

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034861.D
 Acq On : 30 Mar 2023 18:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 02:44:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	250395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	420326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	182650	47.696	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.400%		
35) Dibromofluoromethane	5.385	113	135316	48.673	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.340%		
50) Toluene-d8	8.647	98	515004	50.188	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.380%		
62) 4-Bromofluorobenzene	11.079	95	203110	51.149	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	122292	48.967	ug/l	100
3) Chloromethane	1.294	50	155907	49.860	ug/l	100
4) Vinyl Chloride	1.373	62	155743	50.304	ug/l	97
5) Bromomethane	1.617	94	102661	51.028	ug/l	99
6) Chloroethane	1.691	64	108818	54.021	ug/l	98
7) Trichlorofluoromethane	1.886	101	257759	51.787	ug/l	98
8) Diethyl Ether	2.129	74	90307	51.465	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	129755	49.877	ug/l	98
10) Methyl Iodide	2.453	142	162509	50.162	ug/l	95
11) Tert butyl alcohol	2.983	59	153217m	228.040	ug/l	
12) 1,1-Dichloroethene	2.318	96	125479	48.814	ug/l	91
13) Acrolein	2.239	56	157246	227.351	ug/l	100
14) Allyl chloride	2.666	41	244310	48.512	ug/l	95
15) Acrylonitrile	3.062	53	379972	251.242	ug/l	99
16) Acetone	2.386	43	344409	221.393	ug/l	97
17) Carbon Disulfide	2.514	76	304511	47.299	ug/l	99
18) Methyl Acetate	2.703	43	276519	50.028	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	460582	48.394	ug/l	99
20) Methylene Chloride	2.788	84	144869	47.192	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	137158	48.924	ug/l	98
22) Diisopropyl ether	3.757	45	511152	50.303	ug/l	97
23) Vinyl Acetate	3.721	43	1880972	259.550	ug/l	97
24) 1,1-Dichloroethane	3.611	63	267937	49.007	ug/l	99
25) 2-Butanone	4.556	43	549564	242.860	ug/l	100
26) 2,2-Dichloropropane	4.477	77	208071	46.278	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	163190	49.125	ug/l	98
28) Bromochloromethane	4.897	49	130134	48.658	ug/l	98
29) Tetrahydrofuran	5.007	42	358362	252.795	ug/l	98
30) Chloroform	5.092	83	275678	49.643	ug/l	99
31) Cyclohexane	5.470	56	238829	51.219	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	236624	49.933	ug/l	98
36) 1,1-Dichloropropene	5.690	75	205774	49.960	ug/l	99
37) Ethyl Acetate	4.708	43	218822	50.809	ug/l	99
38) Carbon Tetrachloride	5.678	117	197865	50.953	ug/l	99
39) Methylcyclohexane	7.379	83	219778	50.249	ug/l	95
40) Benzene	6.037	78	590038	49.904	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	124593	53.196	ug/l	98
42) 1,2-Dichloroethane	6.086	62	232455	49.452	ug/l	99
43) Isopropyl Acetate	6.336	43	368427	51.133	ug/l	99
44) Trichloroethene	7.122	130	151450	50.180	ug/l	95
45) 1,2-Dichloropropane	7.427	63	156385	50.757	ug/l	99
46) Dibromomethane	7.580	93	104350	49.224	ug/l	100
47) Bromodichloromethane	7.817	83	203726	52.027	ug/l	96
48) Methyl methacrylate	7.689	41	183841	51.955	ug/l	96
49) 1,4-Dioxane	7.696	88	69322	950.635	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1121711	263.046	ug/l	98
52) Toluene	8.720	92	375823	48.750	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	224253	53.236	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	239744	52.006	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	150563	51.603	ug/l	99
56) Ethyl methacrylate	9.116	69	241465	52.820	ug/l	96
57) 1,3-Dichloropropane	9.305	76	266016	51.481	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	587915	252.575	ug/l	99
59) 2-Hexanone	9.427	43	849616	263.418	ug/l	98
60) Dibromochloromethane	9.518	129	149257	53.701	ug/l	100
61) 1,2-Dibromoethane	9.610	107	157899	52.043	ug/l	100
64) Tetrachloroethene	9.275	164	130206	47.423	ug/l	97
65) Chlorobenzene	10.079	112	395246	49.514	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	143476	52.270	ug/l	100
67) Ethyl Benzene	10.195	91	735764	50.880	ug/l	98
68) m/p-Xylenes	10.299	106	554382	100.360	ug/l	97
69) o-Xylene	10.640	106	272765	50.405	ug/l	98
70) Styrene	10.652	104	452877	52.425	ug/l	99
71) Bromoform	10.799	173	99516	53.306	ug/l #	99
73) Isopropylbenzene	10.963	105	703804	49.229	ug/l	99
74) N-amyl acetate	10.841	43	339380	52.798	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	234171	49.977	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	191692m	48.745	ug/l	
77) Bromobenzene	11.195	156	169448	47.834	ug/l	99
78) n-propylbenzene	11.305	91	825087	49.959	ug/l	99
79) 2-Chlorotoluene	11.366	91	508981	48.812	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	588341	49.220	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	62711	47.791	ug/l	87
82) 4-Chlorotoluene	11.451	91	592653	48.944	ug/l	100
83) tert-Butylbenzene	11.713	119	553663	49.326	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	603523	49.649	ug/l	99
85) sec-Butylbenzene	11.890	105	682718	49.995	ug/l	99
86) p-Isopropyltoluene	12.006	119	570961	50.143	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	317341	49.191	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	321788	47.758	ug/l	100
89) n-Butylbenzene	12.329	91	497783	50.036	ug/l	98
90) Hexachloroethane	12.536	117	92328	52.334	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	312008	48.291	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51055	52.201	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	182095	49.831	ug/l	99
94) Hexachlorobutadiene	13.725	225	71156	44.272	ug/l	98
95) Naphthalene	13.774	128	647908	49.898	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	180000	48.845	ug/l	98

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

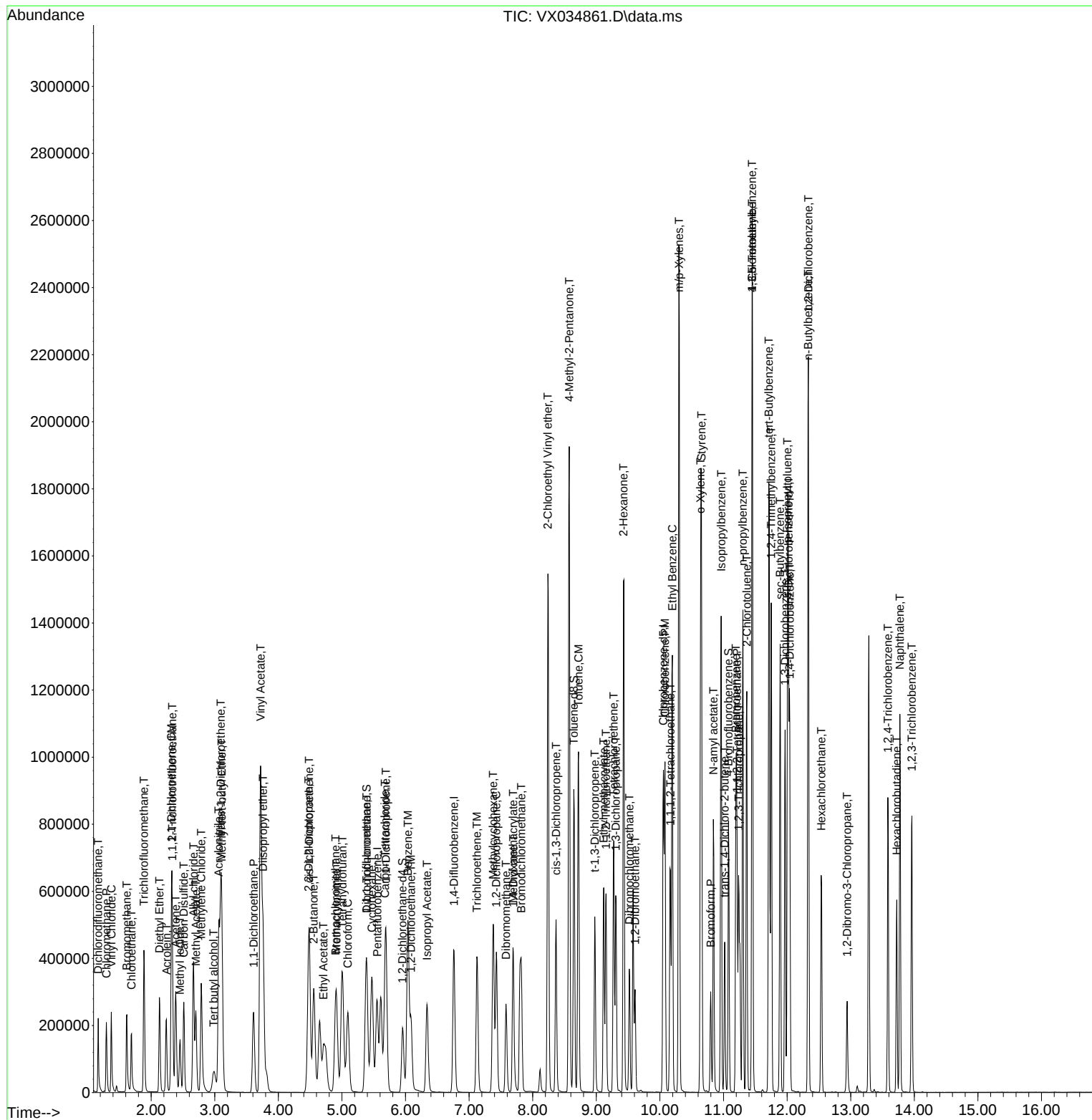
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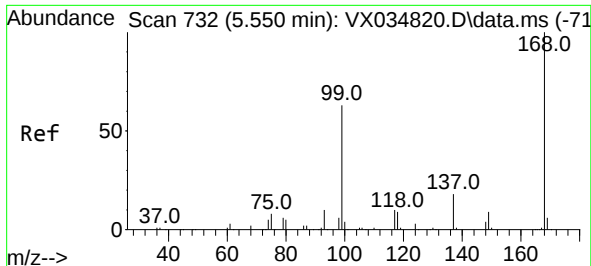
Instrument :
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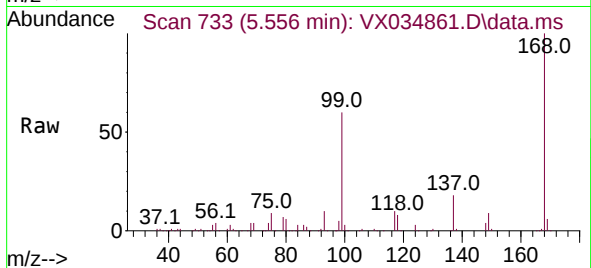
Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034861.D
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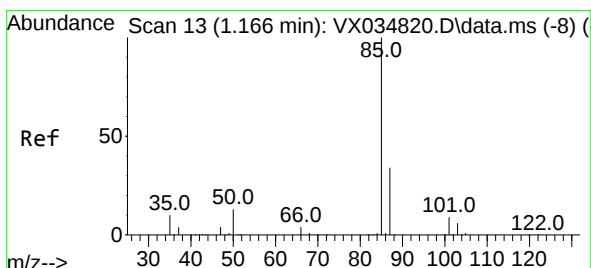
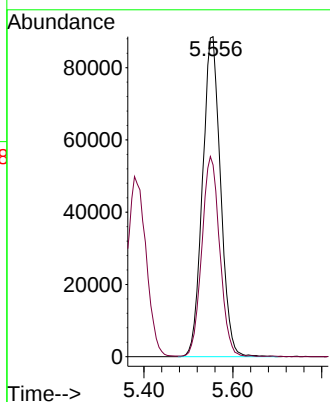
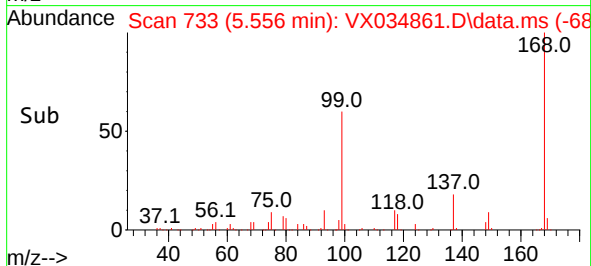
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 25039
Ion Ratio Lower Upper
168 100
99 59.8 45.7 68.5

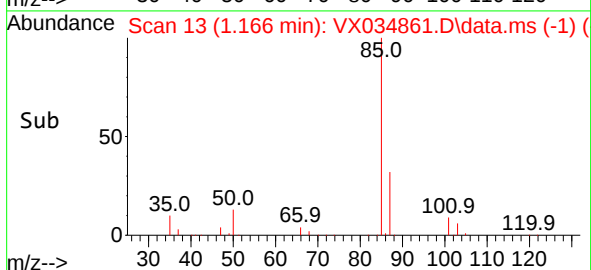
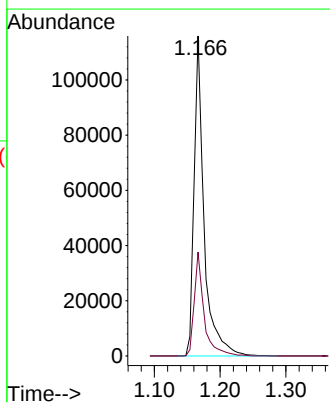
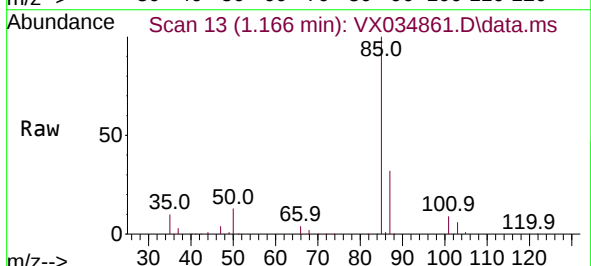
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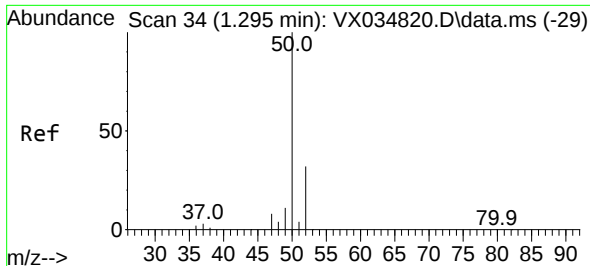
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 48.967 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion: 85 Resp: 122292
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





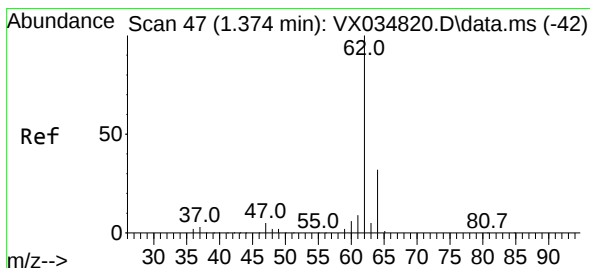
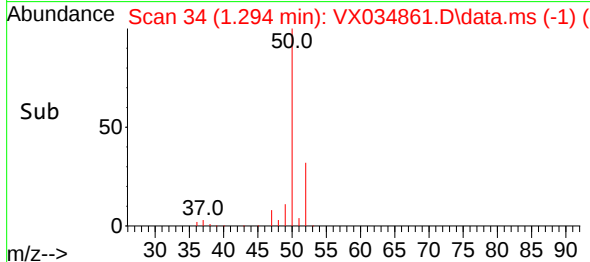
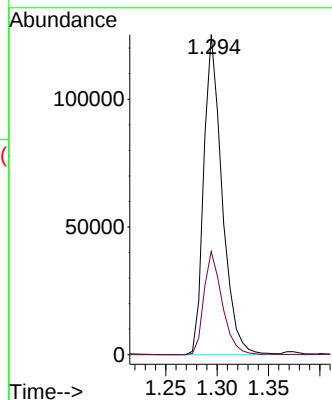
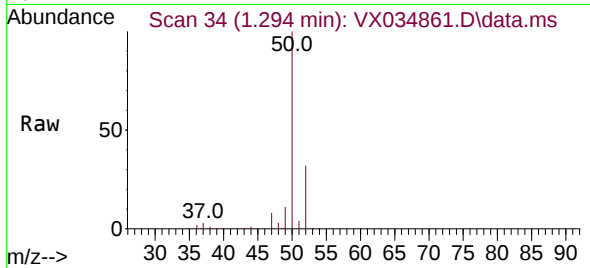
#3
Chloromethane
Concen: 49.860 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034861.D
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Instrument :
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Tgt Ion: 50 Resp: 15590
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

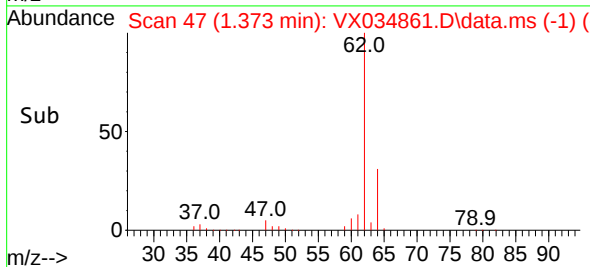
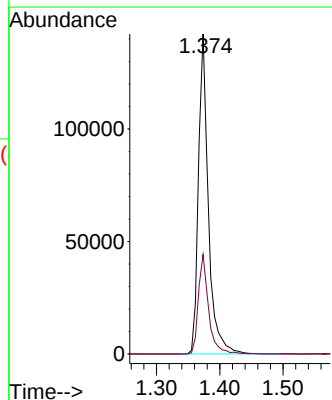
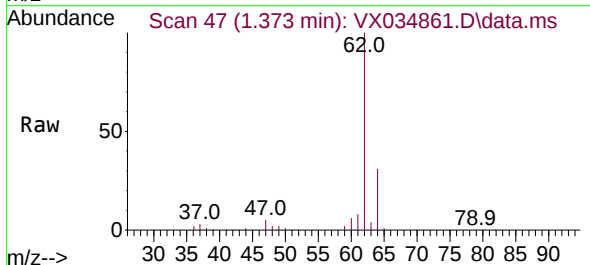
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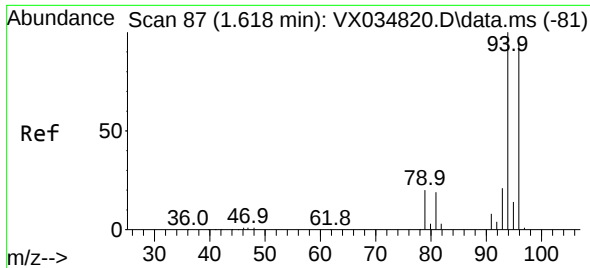
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#4
Vinyl Chloride
Concen: 50.304 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

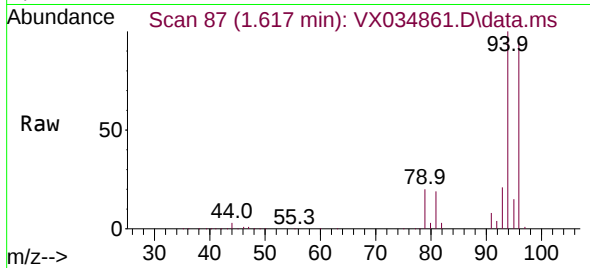
Tgt Ion: 62 Resp: 155743
Ion Ratio Lower Upper
62 100
64 31.1 26.4 39.6





#5
Bromomethane
Concen: 51.028 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

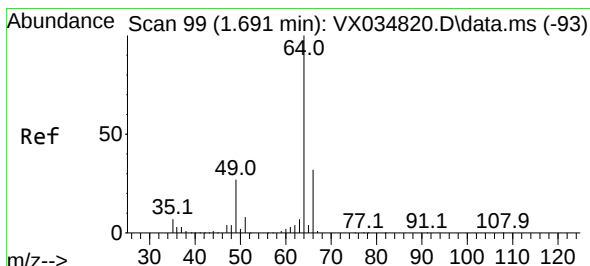
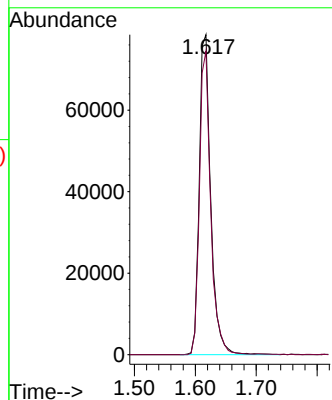
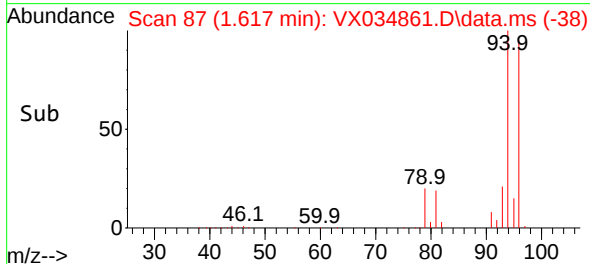
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Tgt Ion: 94 Resp: 10266
Ion Ratio Lower Upper
94 100
96 94.9 77.0 115.6

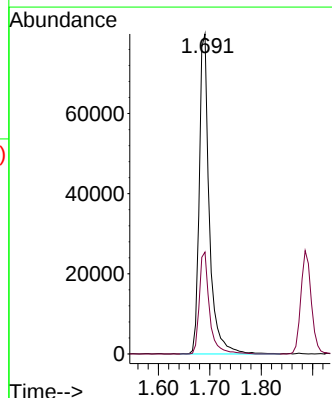
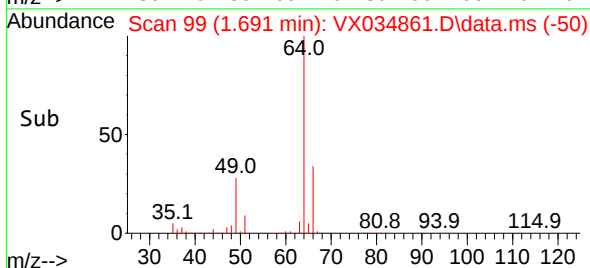
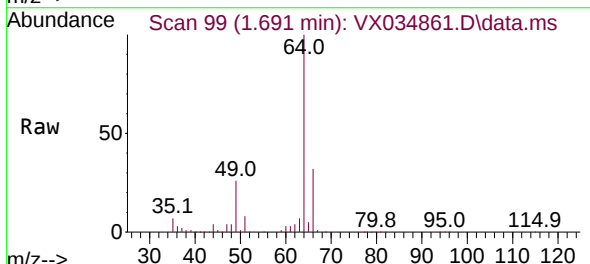
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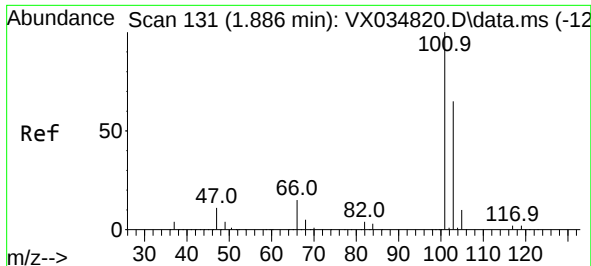
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#6
Chloroethane
Concen: 54.021 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

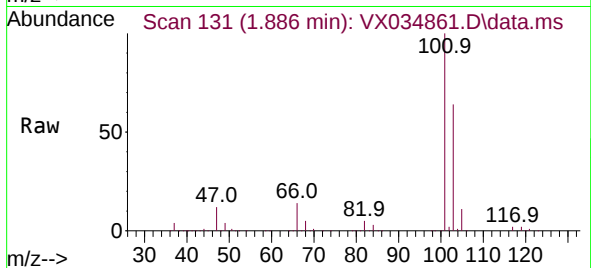
Tgt Ion: 64 Resp: 108818
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 51.787 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX034861.D
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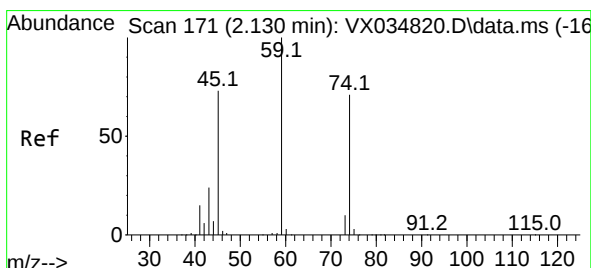
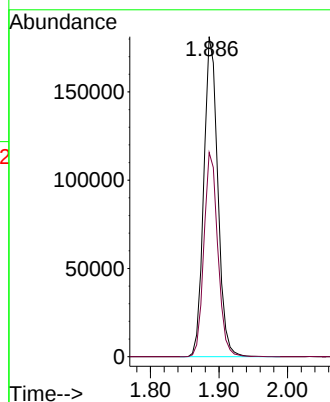
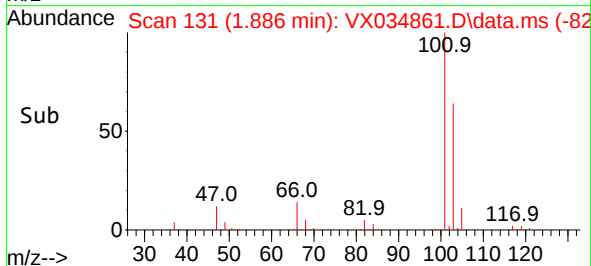
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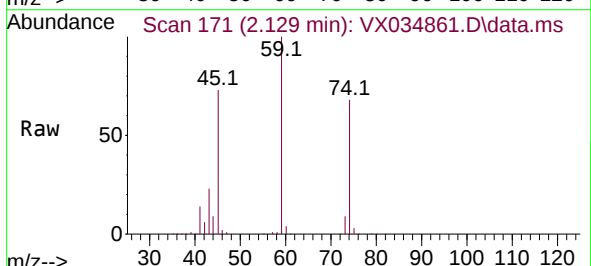
Tgt Ion:101 Resp: 257759
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

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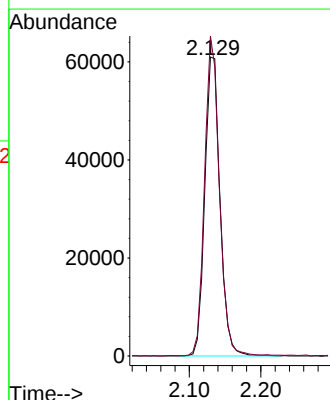
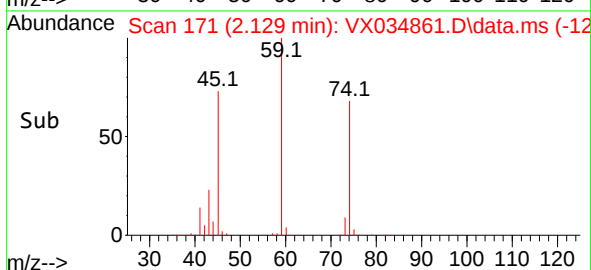
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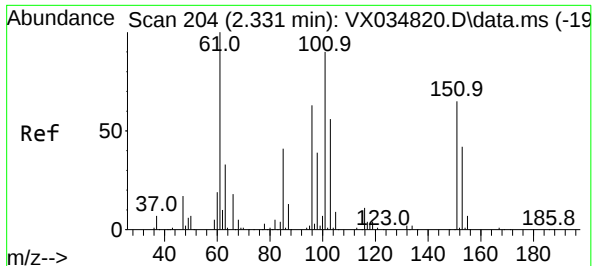


#8
Diethyl Ether
Concen: 51.465 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33



Tgt Ion: 74 Resp: 90307
Ion Ratio Lower Upper
74 100
45 104.1 49.8 149.3





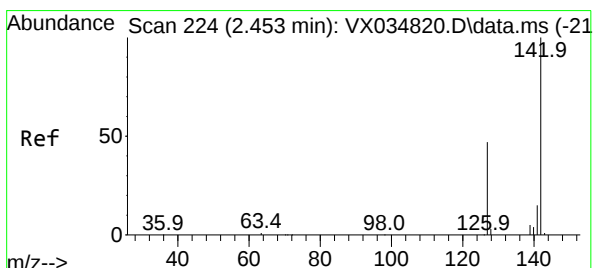
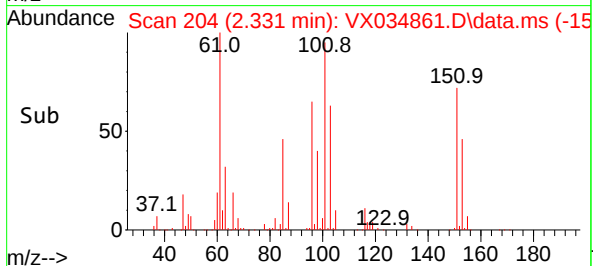
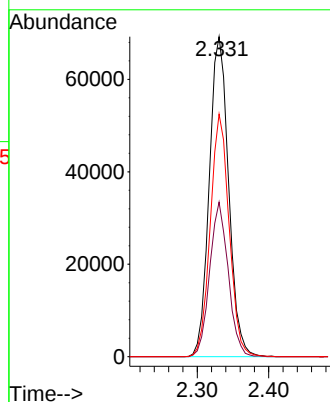
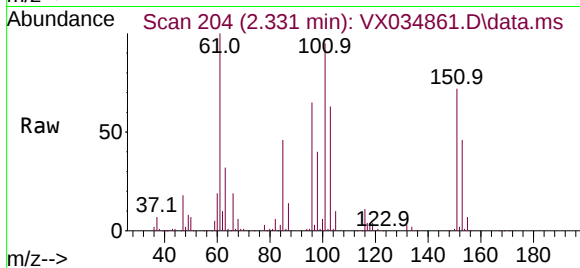
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.877 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12975
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 74.1 60.2 90.4

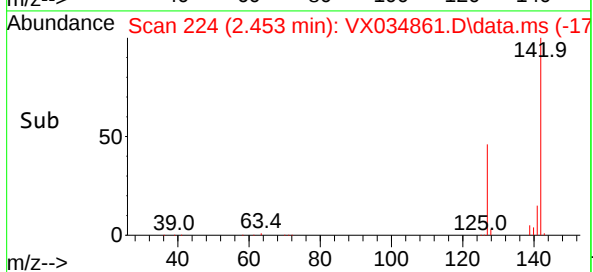
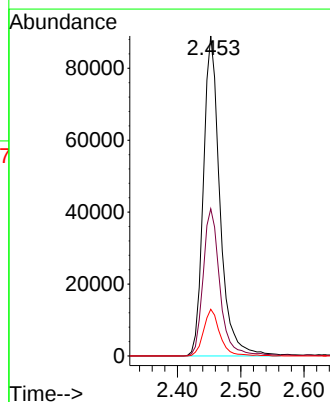
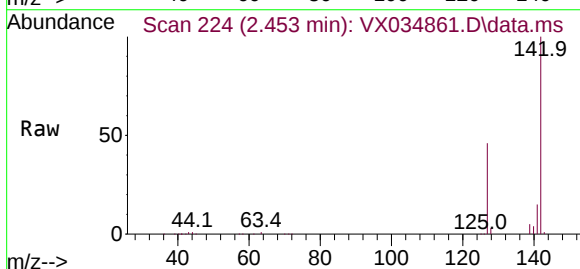
Manual Integrations
APPROVED

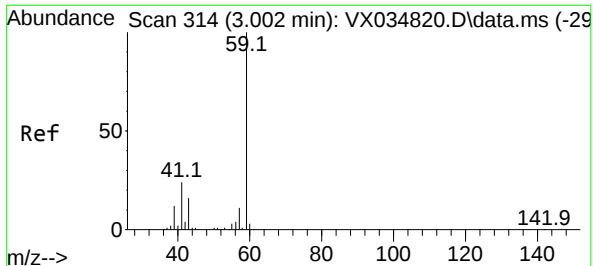
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 50.162 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion:142 Resp: 162509
Ion Ratio Lower Upper
142 100
127 46.6 34.0 51.0
141 14.4 11.1 16.7





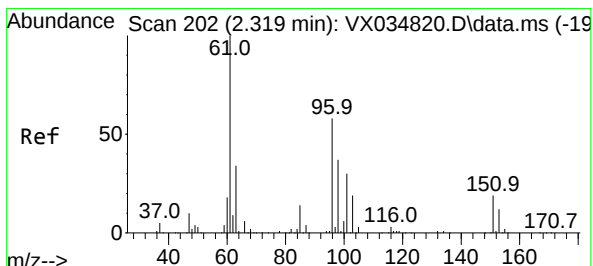
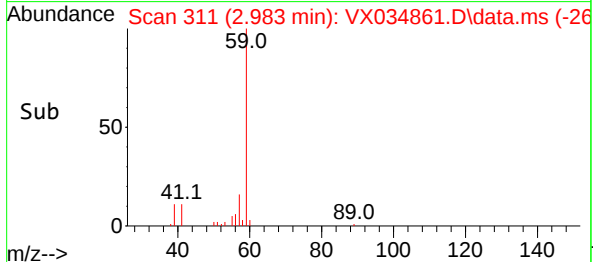
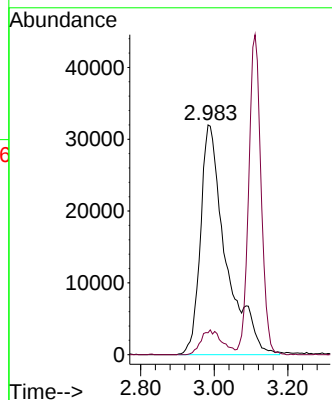
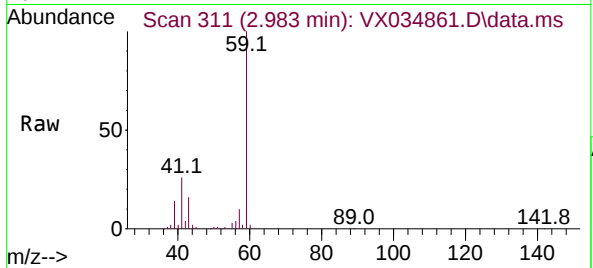
#11
Tert butyl alcohol
Concen: 228.040 ug/l m
RT: 2.983 min Scan# 311
Delta R.T. -0.019 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 15321
Ion Ratio Lower Upper
59 100
57 9.0 8.1 12.1

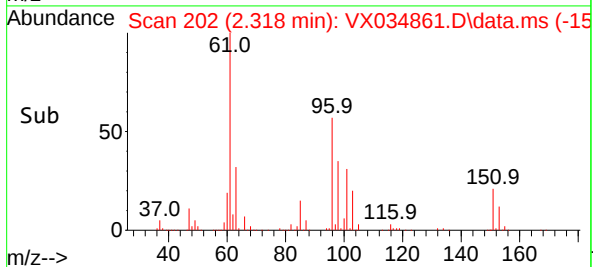
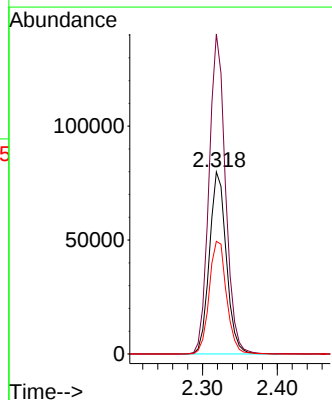
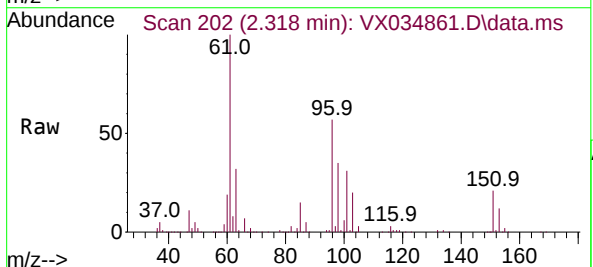
Manual Integrations
APPROVED

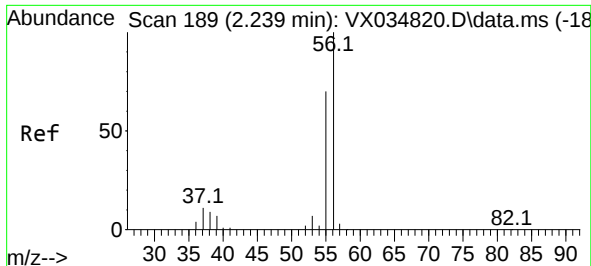
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#12
1,1-Dichloroethene
Concen: 48.814 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

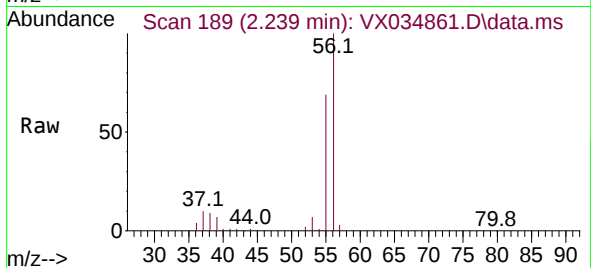
Tgt Ion: 96 Resp: 125479
Ion Ratio Lower Upper
96 100
61 175.7 128.8 193.2
98 61.9 51.4 77.0





#13
Acrolein
Concen: 227.351 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

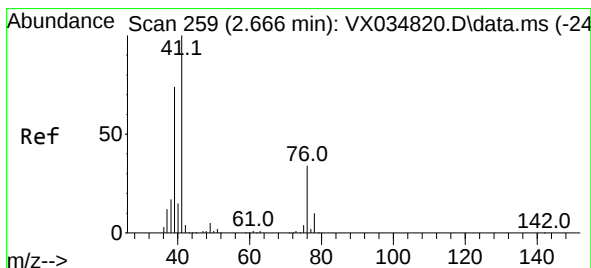
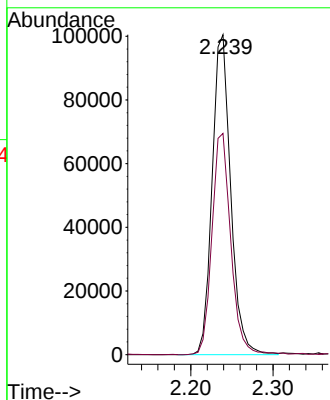
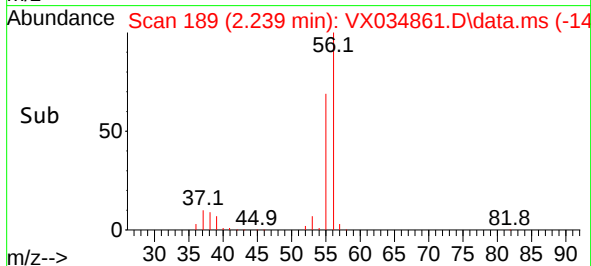
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 157240
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

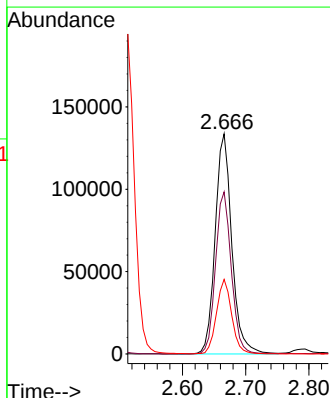
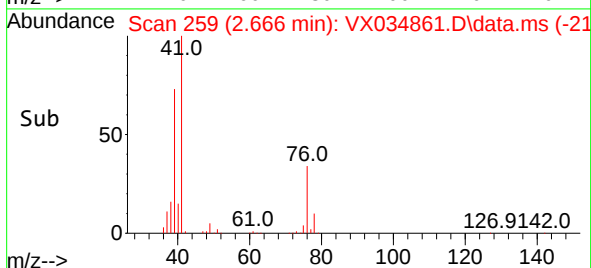
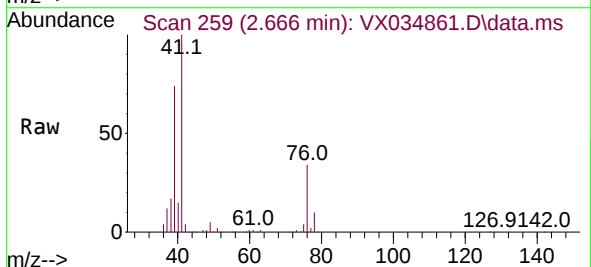
Manual Integrations
APPROVED

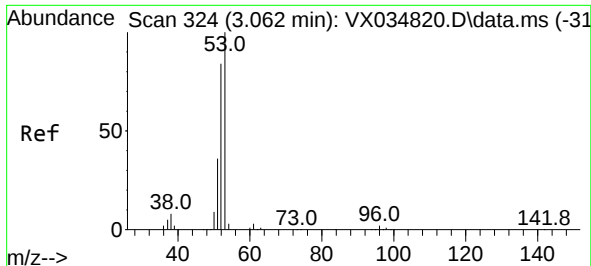
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#14
Allyl chloride
Concen: 48.512 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

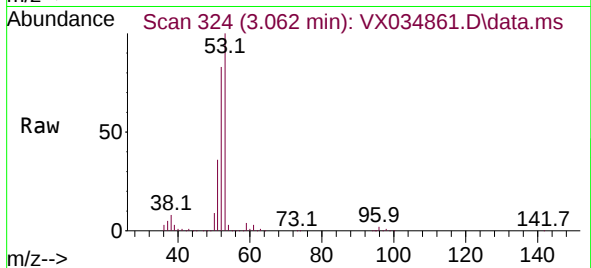
Tgt Ion: 41 Resp: 244310
Ion Ratio Lower Upper
41 100
39 69.9 52.4 78.6
76 31.0 26.0 39.0





#15
Acrylonitrile
Concen: 251.242 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

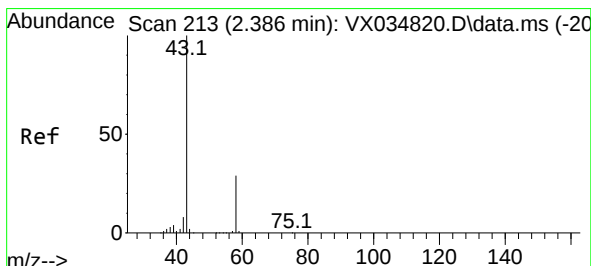
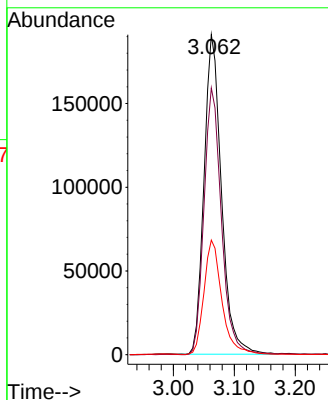
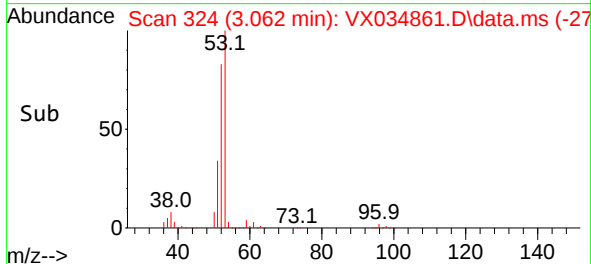
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



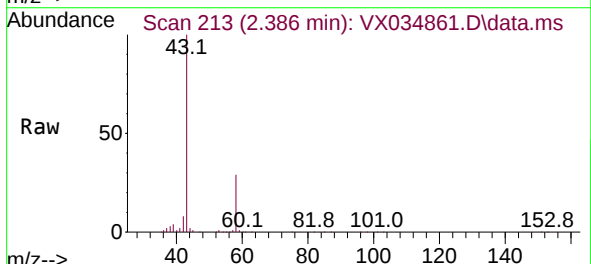
Tgt Ion: 53 Resp: 379972
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 36.6 28.3 42.5

Manual Integrations
APPROVED

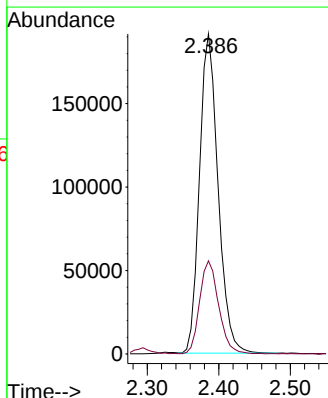
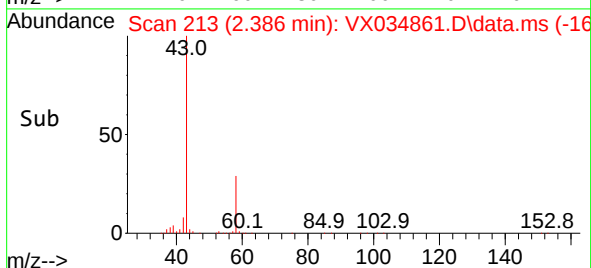
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

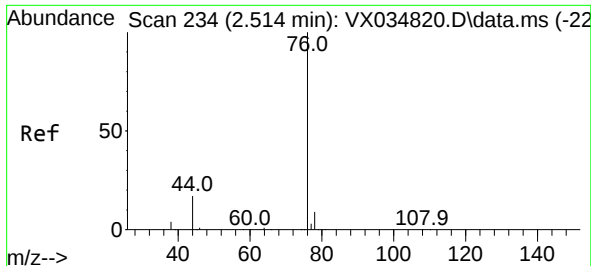


#16
Acetone
Concen: 221.393 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33



Tgt Ion: 43 Resp: 344409
Ion Ratio Lower Upper
43 100
58 29.1 24.7 37.1





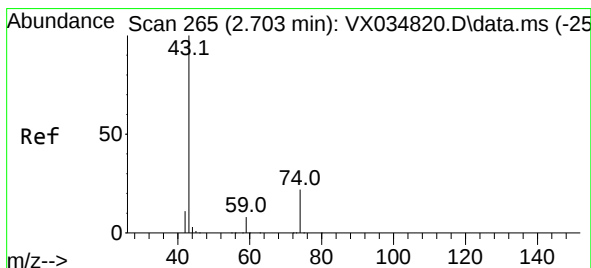
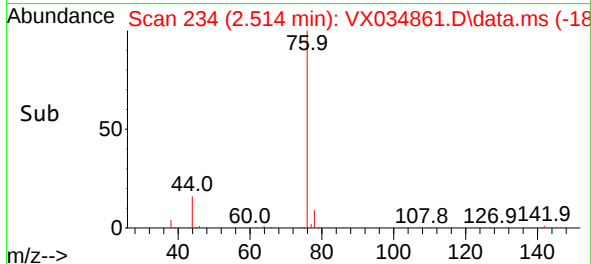
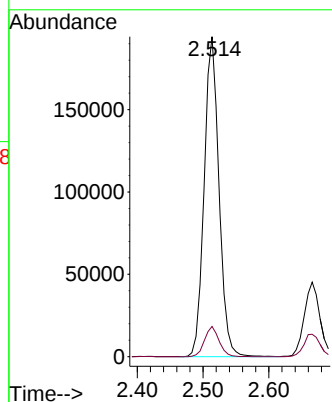
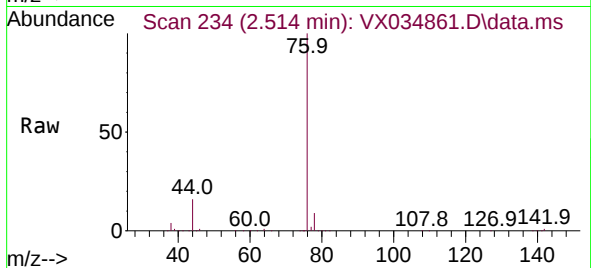
#17
Carbon Disulfide
Concen: 47.299 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 30451
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

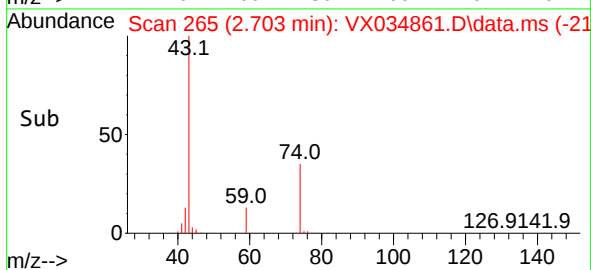
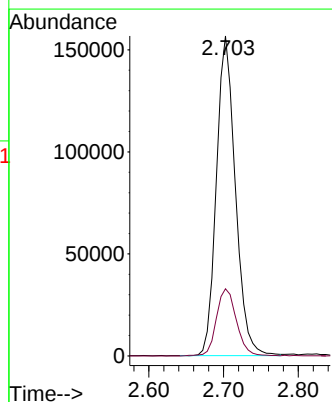
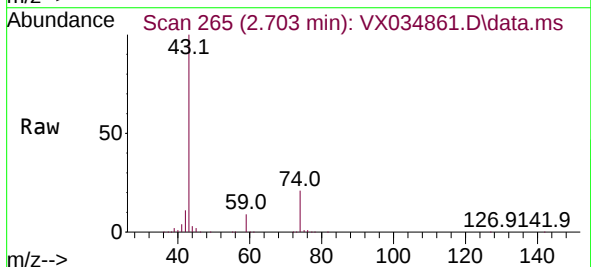
Manual Integrations
APPROVED

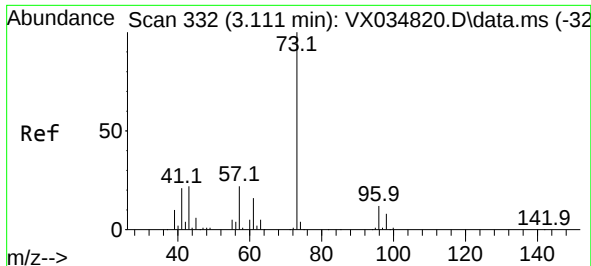
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#18
Methyl Acetate
Concen: 50.028 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion: 43 Resp: 276519
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5





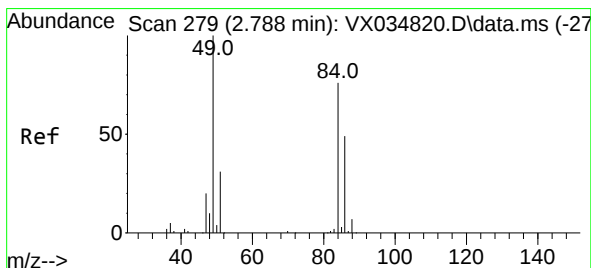
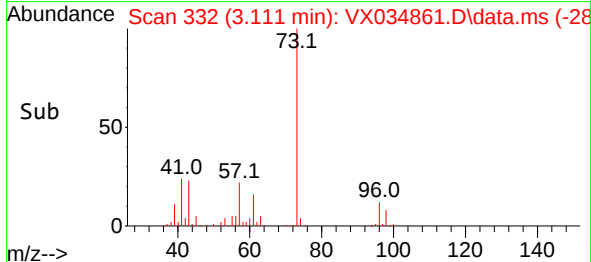
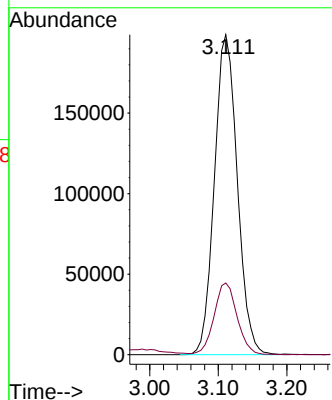
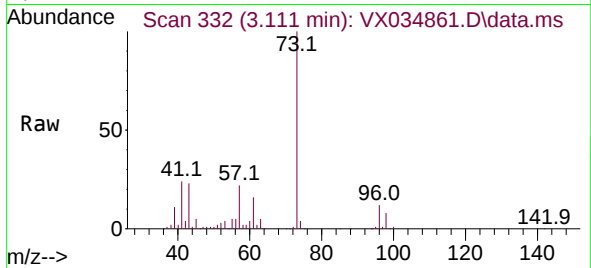
#19
Methyl tert-butyl Ether
Concen: 48.394 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 46058
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7

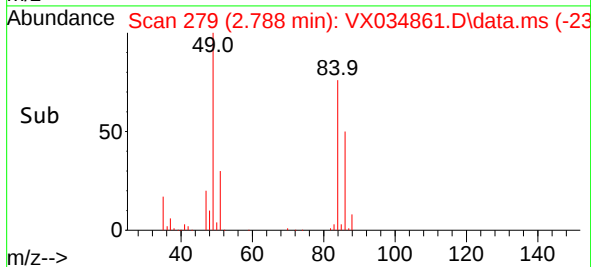
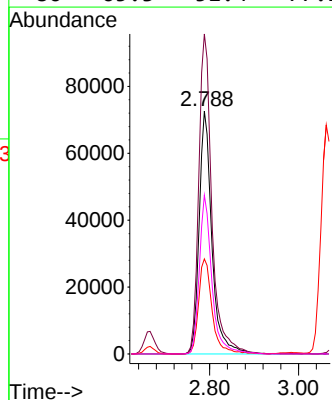
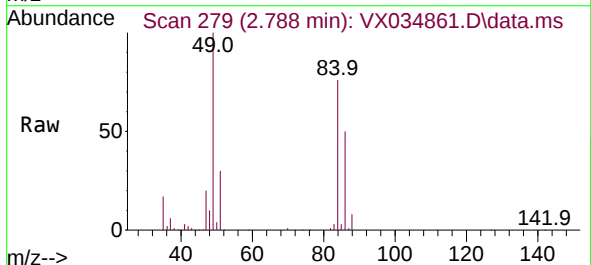
Manual Integrations
APPROVED

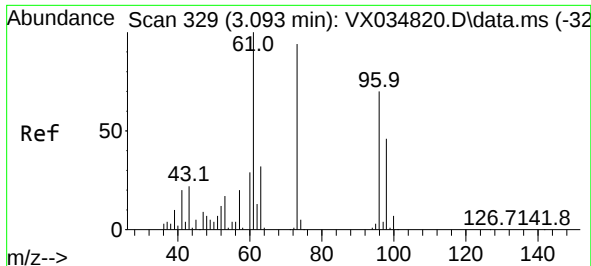
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#20
Methylene Chloride
Concen: 47.192 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

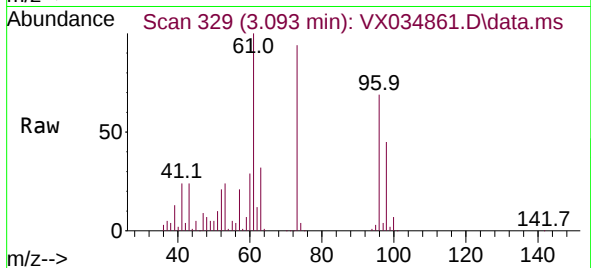
Tgt Ion: 84 Resp: 144869
Ion Ratio Lower Upper
84 100
49 131.7 103.8 155.8
51 39.1 31.8 47.8
86 65.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 48.924 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

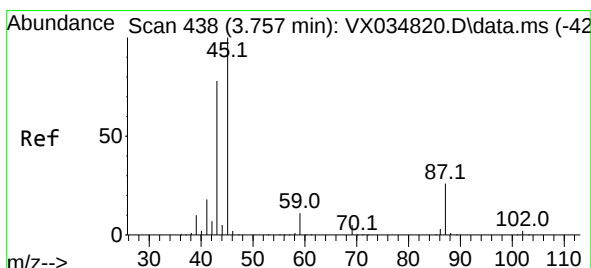
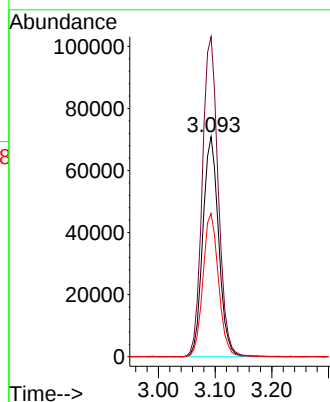
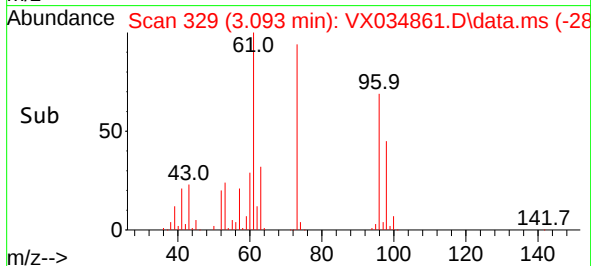
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 137158
Ion Ratio Lower Upper
96 100
61 145.4 113.0 169.6
98 65.1 52.1 78.1

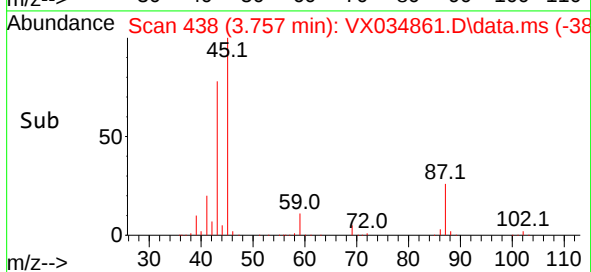
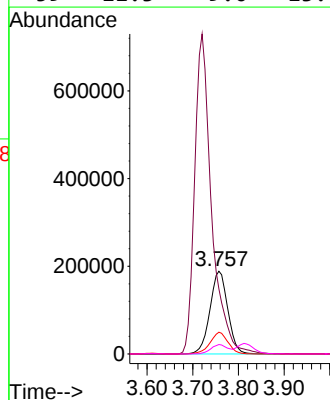
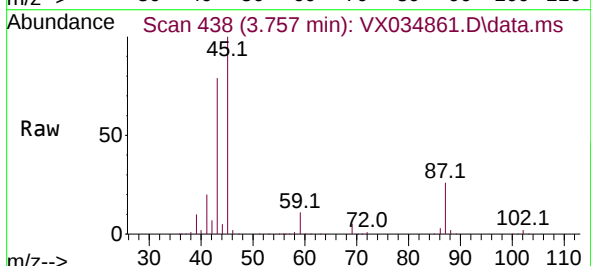
Manual Integrations
APPROVED

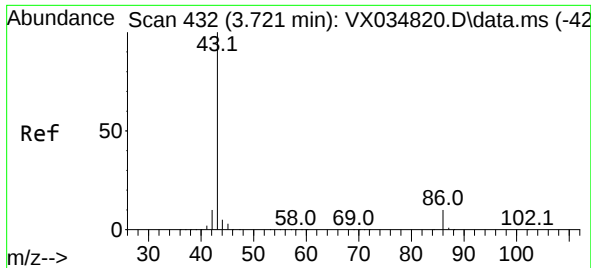
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#22
Diisopropyl ether
Concen: 50.303 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion: 45 Resp: 511152
Ion Ratio Lower Upper
45 100
43 78.2 65.4 98.2
87 26.3 20.6 31.0
59 11.3 9.0 13.6





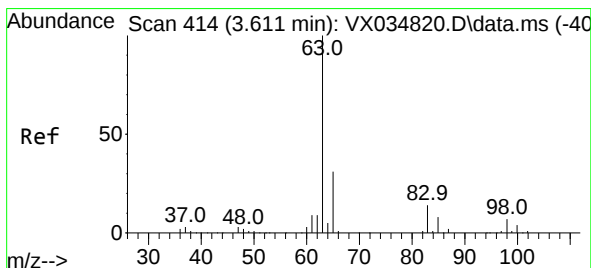
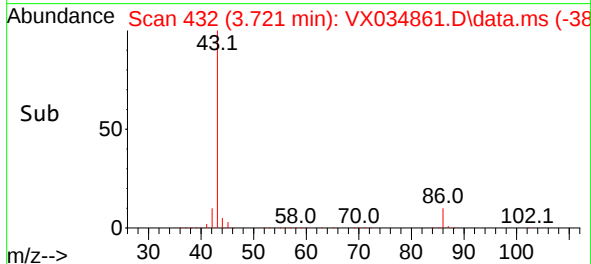
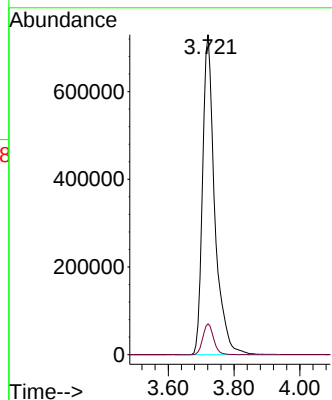
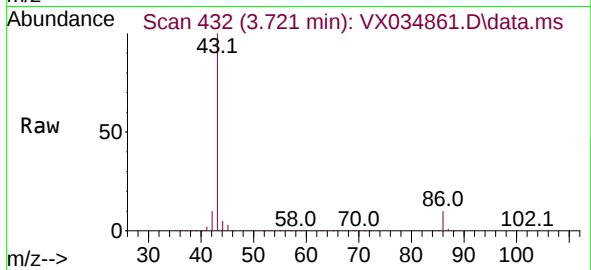
#23
 Vinyl Acetate
 Concen: 259.550 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034861.D
 Acq: 30 Mar 2023 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 188097
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

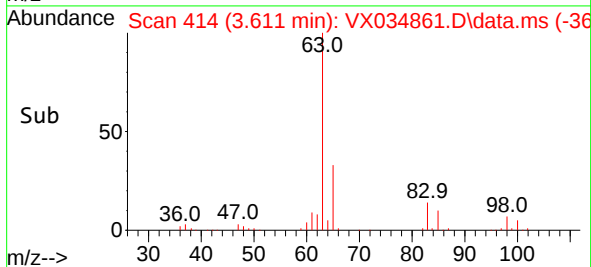
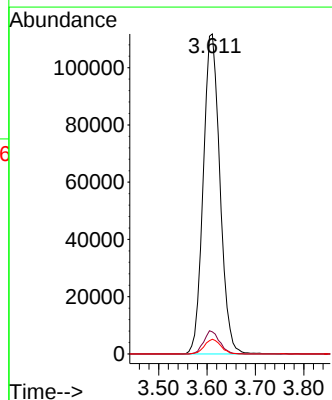
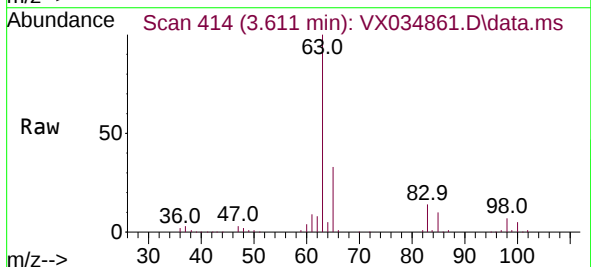
Manual Integrations
 APPROVED

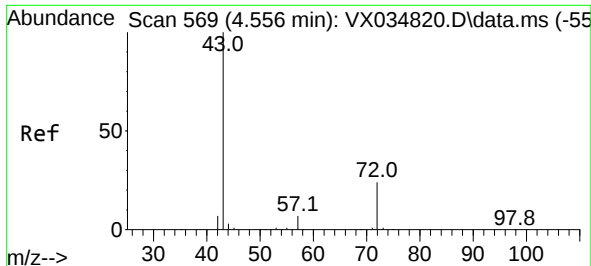
Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#24
 1,1-Dichloroethane
 Concen: 49.007 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034861.D
 Acq: 30 Mar 2023 18:33

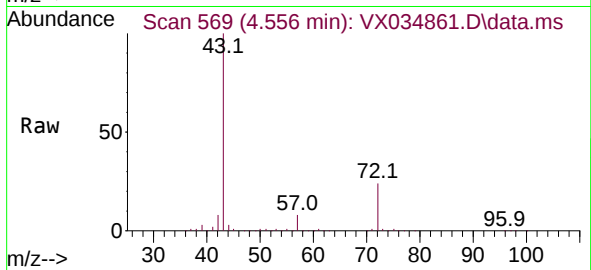
Tgt Ion: 63 Resp: 267937
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.6 2.4 7.1





#25
2-Butanone
Concen: 242.860 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

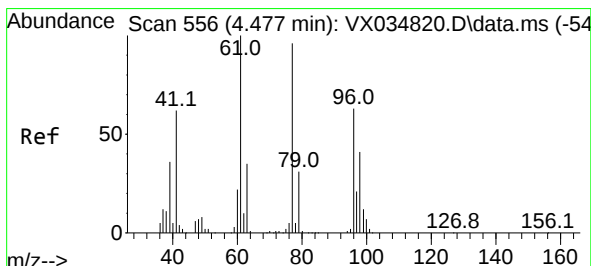
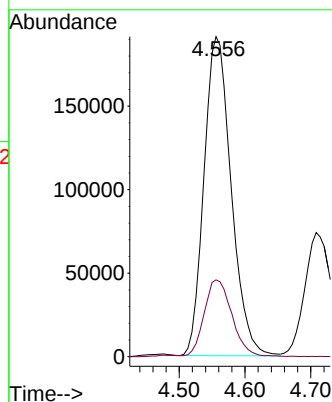
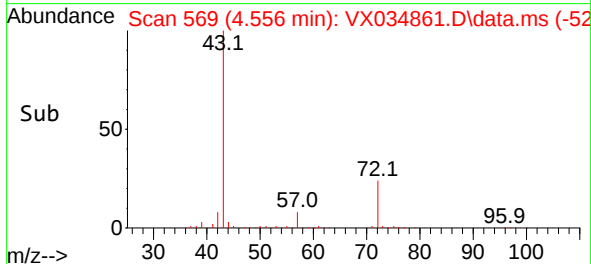
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 549564
Ion Ratio Lower Upper
43 100
72 23.9 19.3 28.9

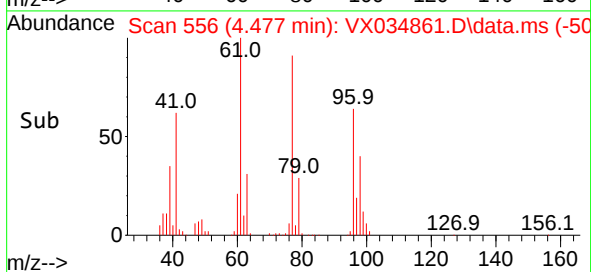
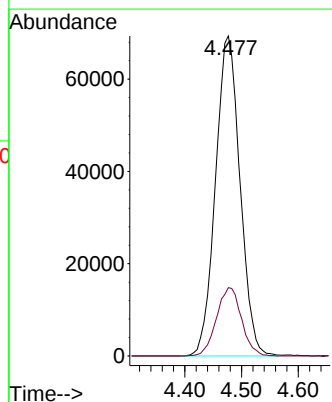
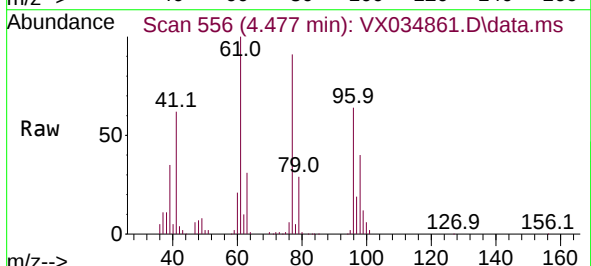
Manual Integrations
APPROVED

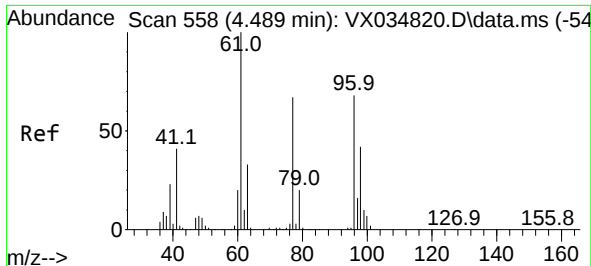
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#26
2,2-Dichloropropane
Concen: 46.278 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion: 77 Resp: 208071
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.125 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 163190

Ion Ratio Lower Upper

96 100

61 152.5 0.0 300.4

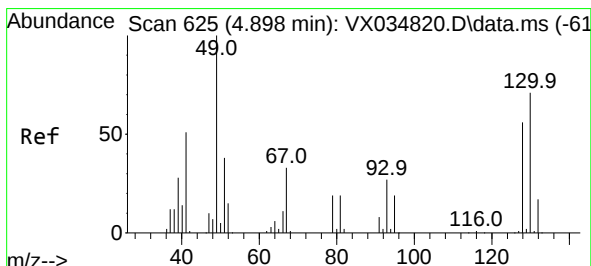
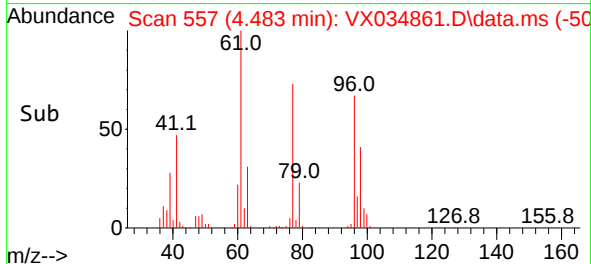
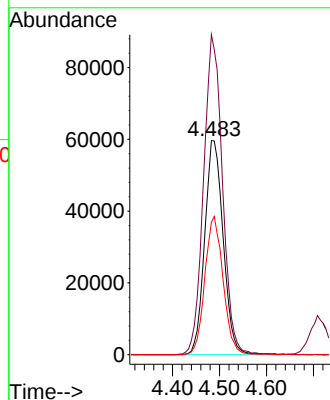
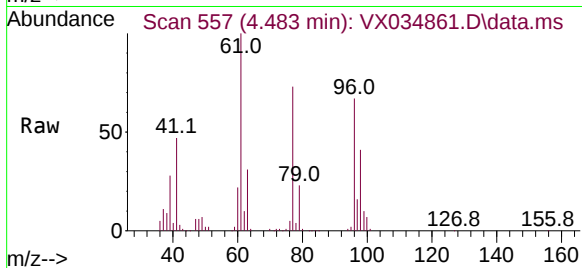
98 63.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#28

Bromochloromethane

Concen: 48.658 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

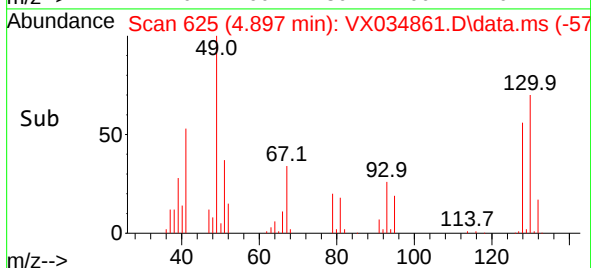
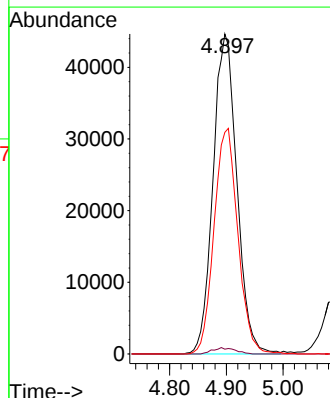
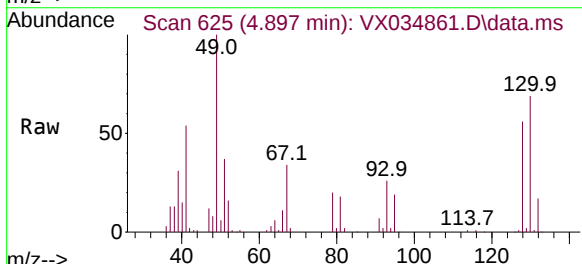
Tgt Ion: 49 Resp: 130134

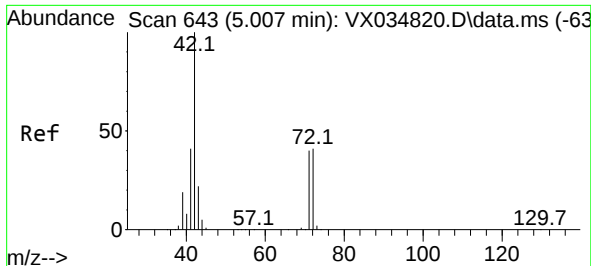
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 70.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 252.795 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034861.D

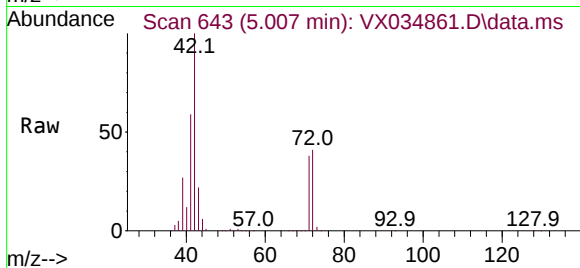
Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



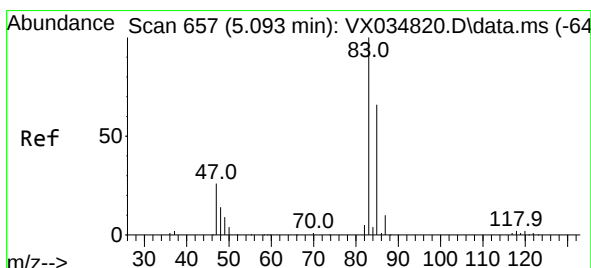
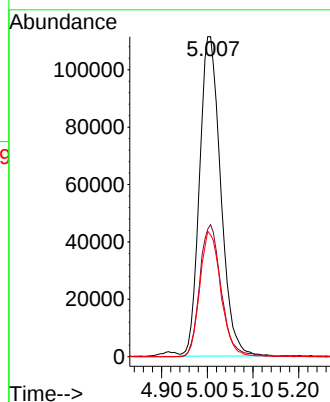
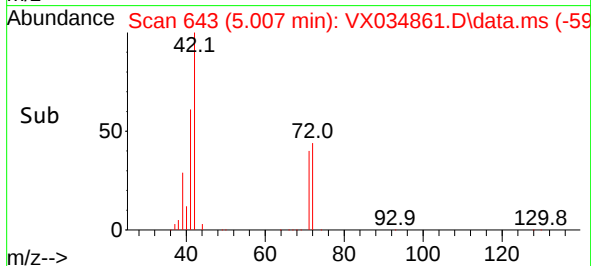
Tgt Ion:	42	Resp:	358362
Ion	Ratio	Lower	Upper
42	100		
72	42.0	34.5	51.7
71	38.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 49.643 ug/l

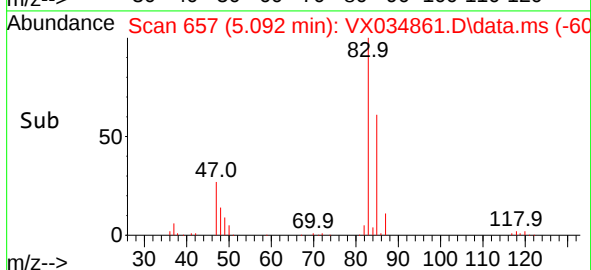
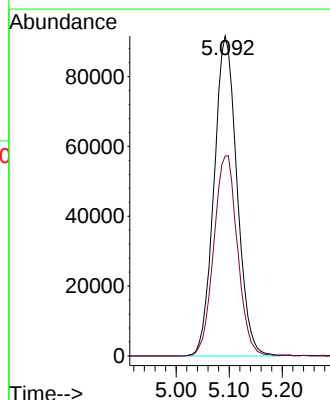
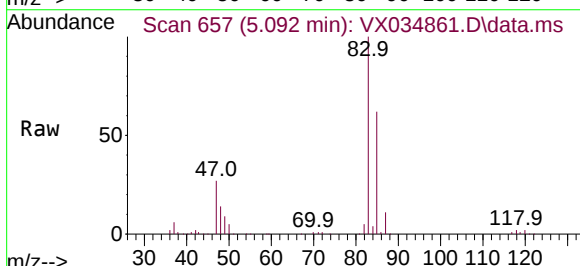
RT: 5.092 min Scan# 657

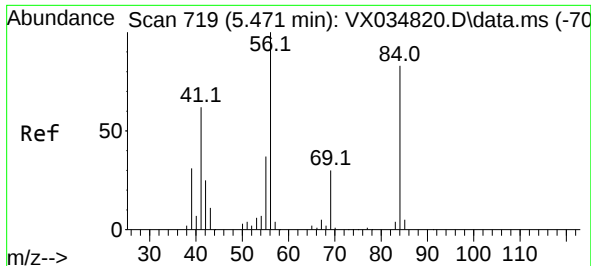
Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

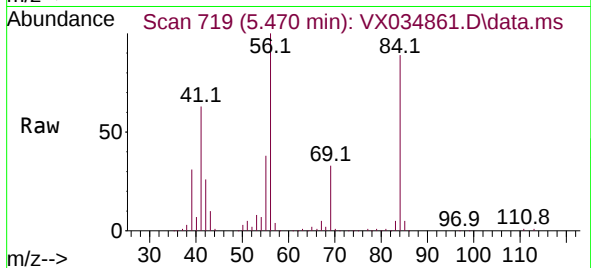
Tgt Ion:	83	Resp:	275678
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.6	76.0





#31
Cyclohexane
Concen: 51.219 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

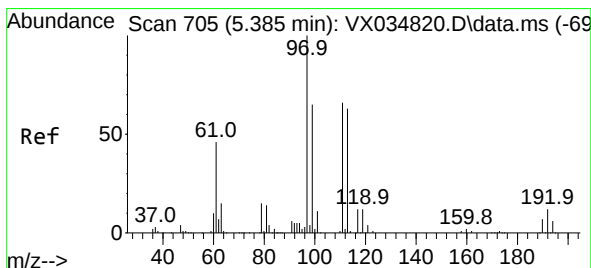
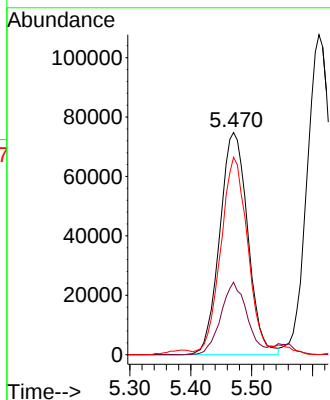
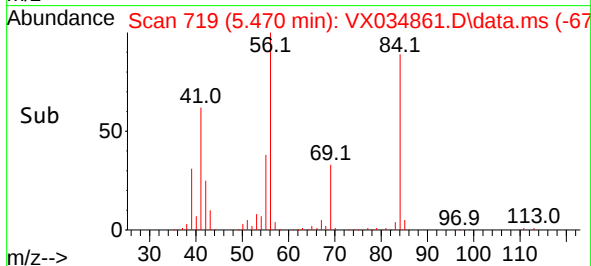
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



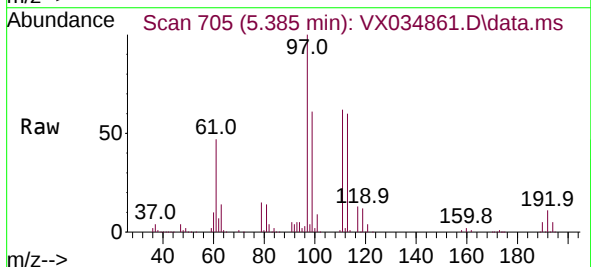
Tgt Ion: 56 Resp: 238829
Ion Ratio Lower Upper
56 100
69 32.6 23.7 35.5
84 86.9 68.5 102.7

Manual Integrations
APPROVED

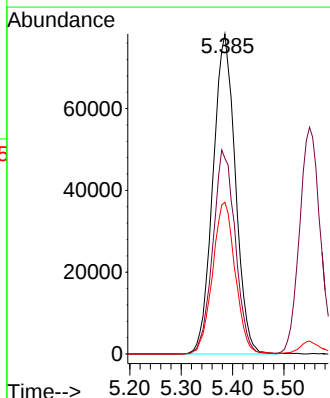
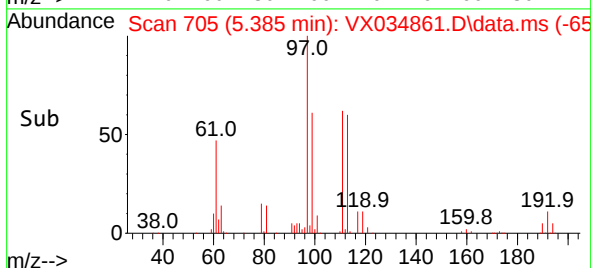
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

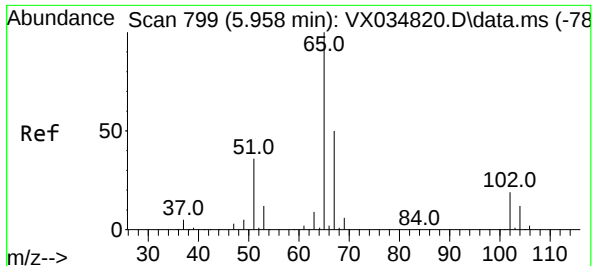


#32
1,1,1-Trichloroethane
Concen: 49.933 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33



Tgt Ion: 97 Resp: 236624
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 48.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.696 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 182650

Ion Ratio Lower Upper

65 100

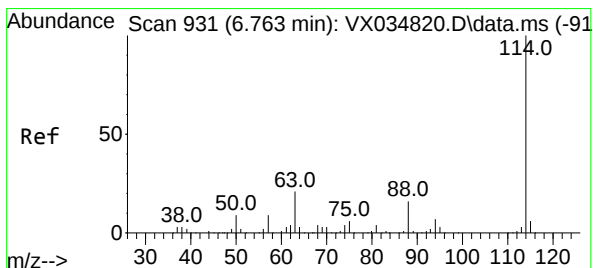
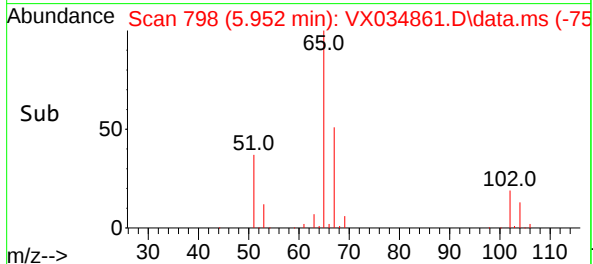
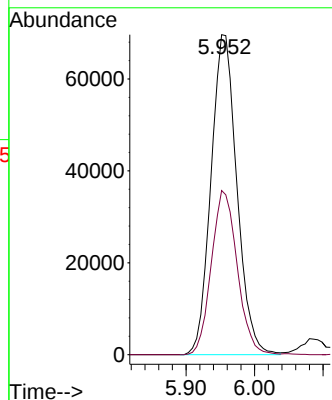
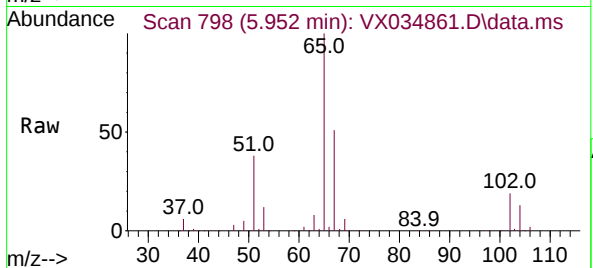
67 51.2 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

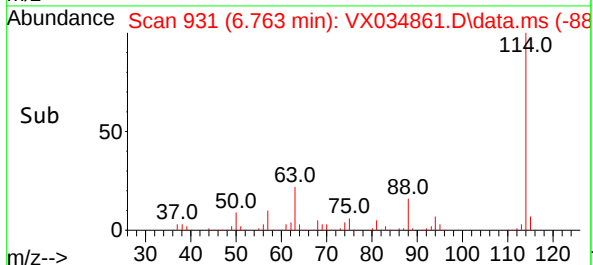
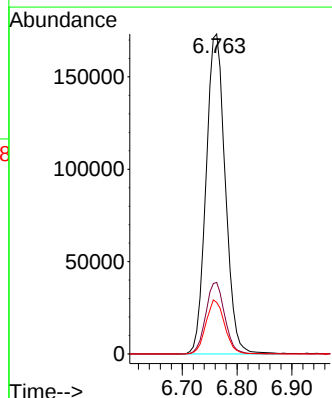
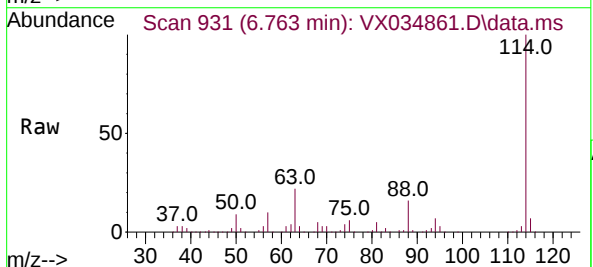
Tgt Ion:114 Resp: 420326

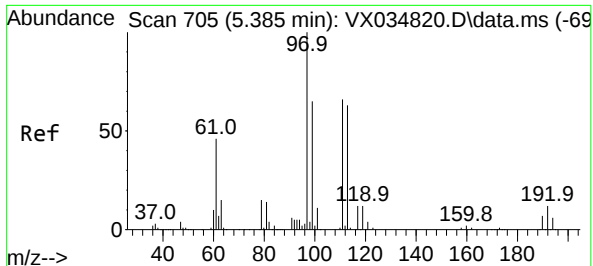
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.673 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034861.D

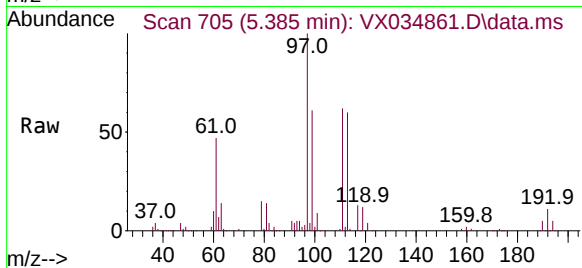
Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:113 Resp: 135310

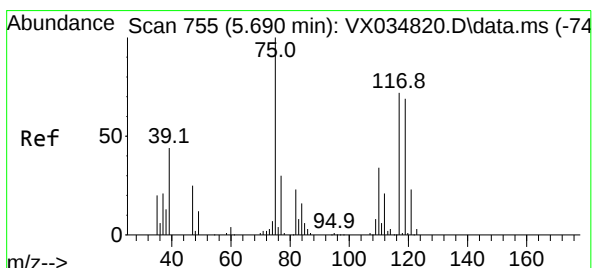
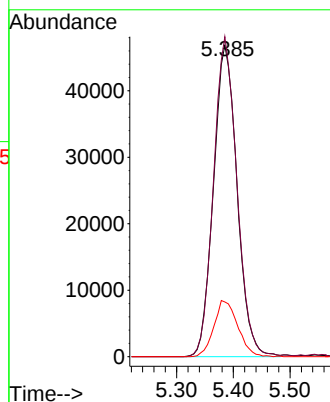
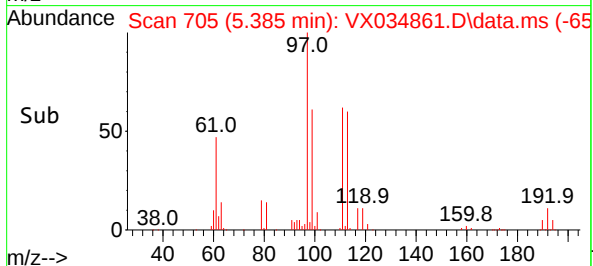
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.7	125.5
192	18.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#36

1,1-Dichloropropene

Concen: 49.960 ug/l

RT: 5.690 min Scan# 755

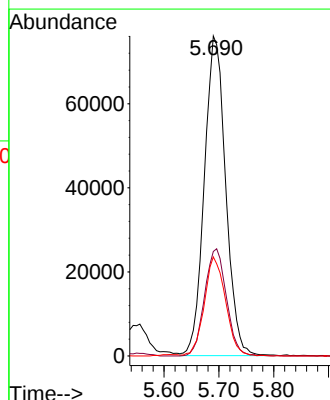
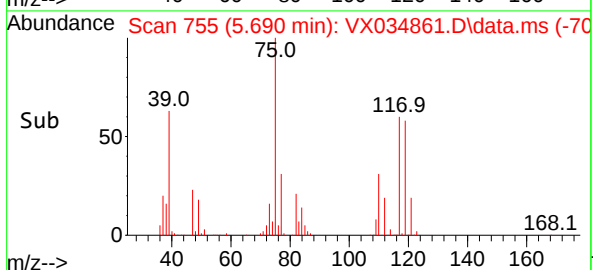
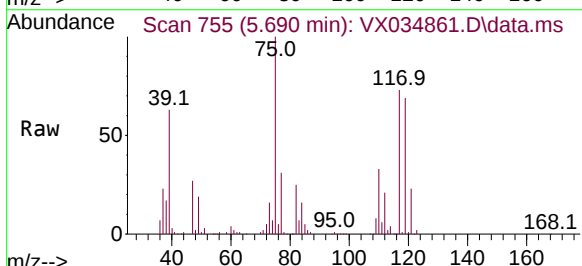
Delta R.T. -0.000 min

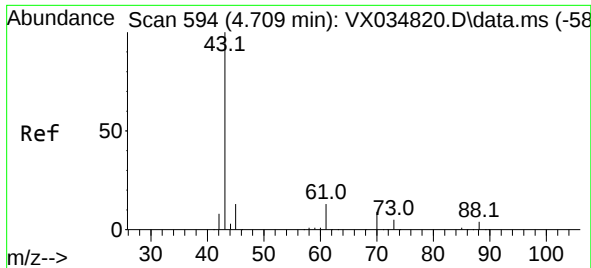
Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Tgt Ion: 75 Resp: 205774

Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.5	52.5
77	30.8	24.3	36.5





#37

Ethyl Acetate

Concen: 50.809 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 21882

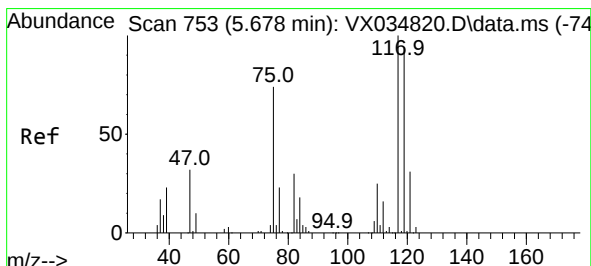
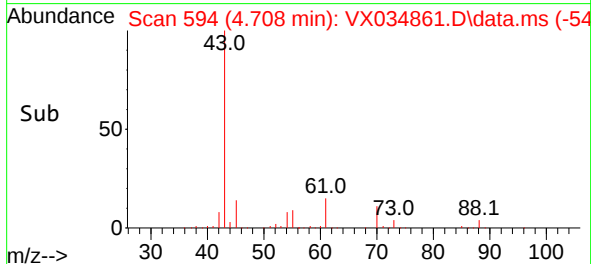
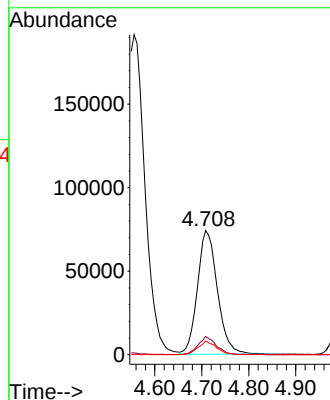
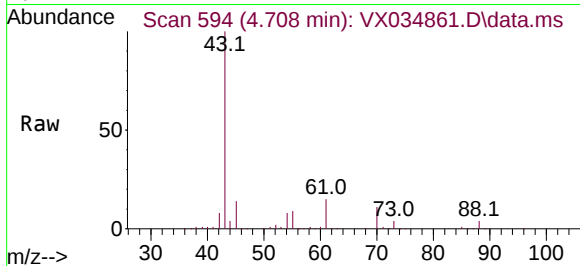
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.2	15.4
70	10.2	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#38

Carbon Tetrachloride

Concen: 50.953 ug/l

RT: 5.678 min Scan# 753

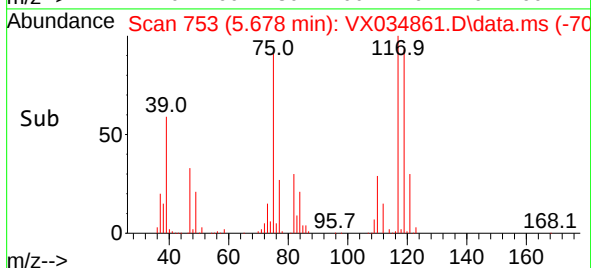
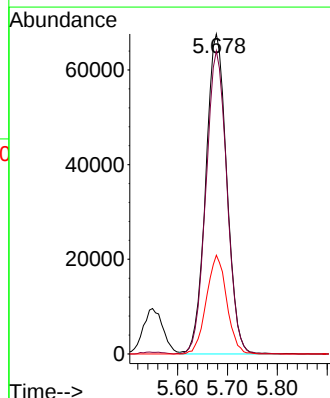
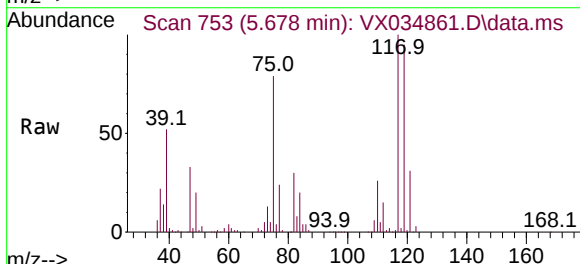
Delta R.T. -0.000 min

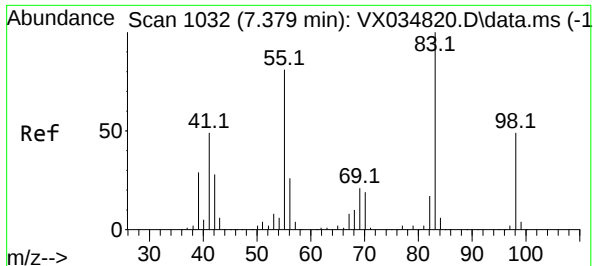
Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Tgt Ion:117 Resp: 197865

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	114.8
121	30.8	23.8	35.6





#39

Methylcyclohexane

Concen: 50.249 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 219778

Ion Ratio Lower Upper

83 100

55 82.4 60.5 90.7

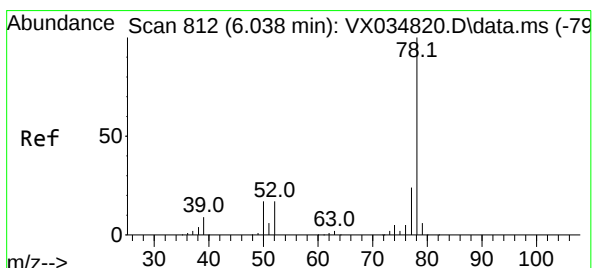
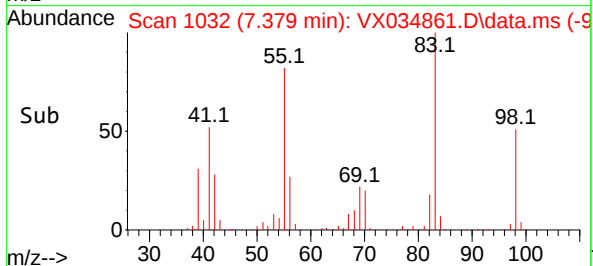
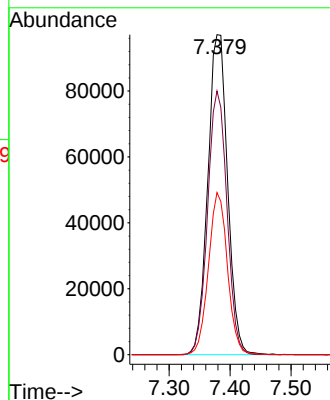
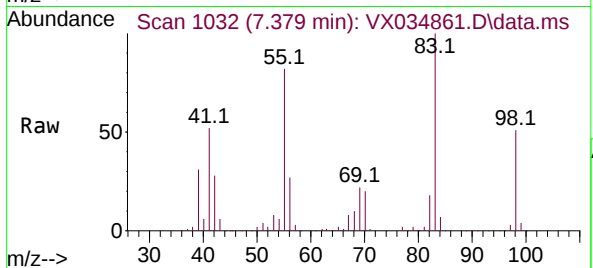
98 50.6 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#40

Benzene

Concen: 49.904 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034861.D

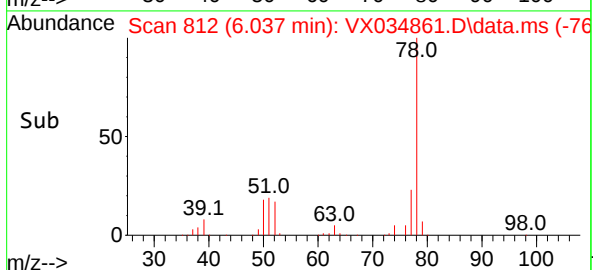
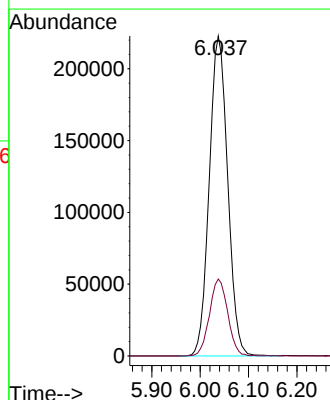
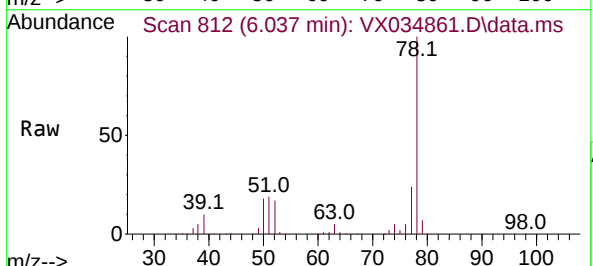
Acq: 30 Mar 2023 18:33

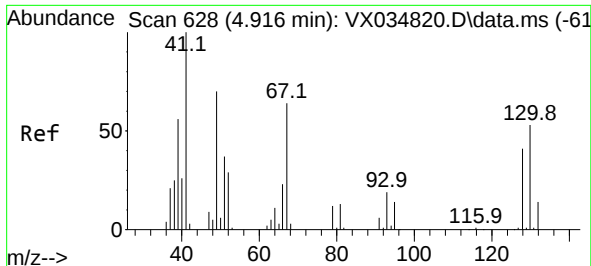
Tgt Ion: 78 Resp: 590038

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4





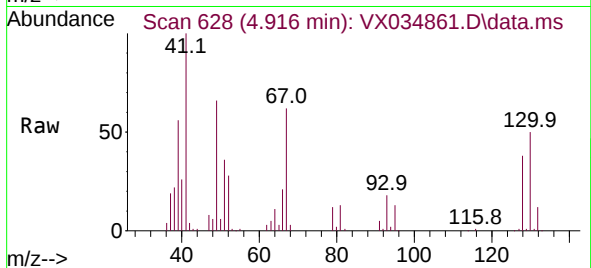
#41
Methacrylonitrile
Concen: 53.196 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



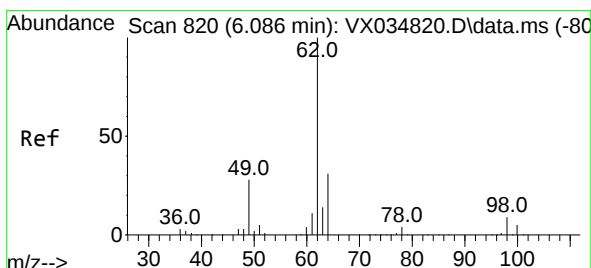
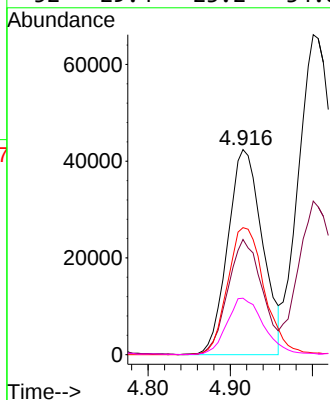
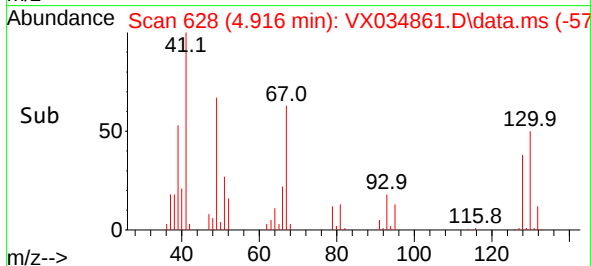
Tgt Ion: 41 Resp: 12459
Ion Ratio Lower Upper
41 100
39 55.7 45.0 67.6
67 66.3 55.6 83.4
52 29.4 23.2 34.8

Manual Integrations

APPROVED

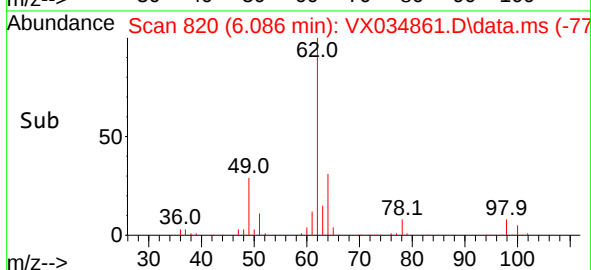
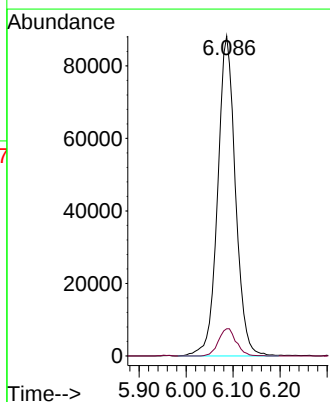
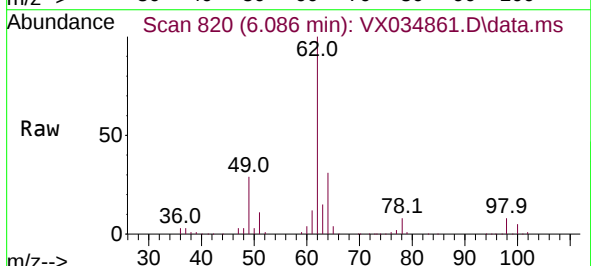
Reviewed By :Krupa Patel 04/01/2023

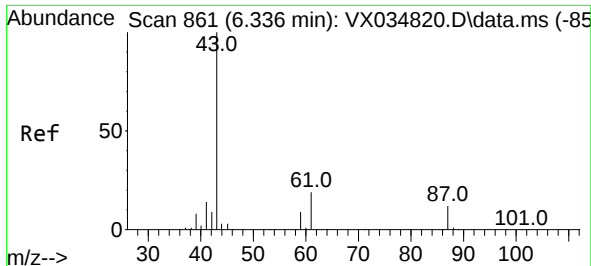
Supervised By :Mahesh Dadoda 04/03/2023



#42
1,2-Dichloroethane
Concen: 49.452 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

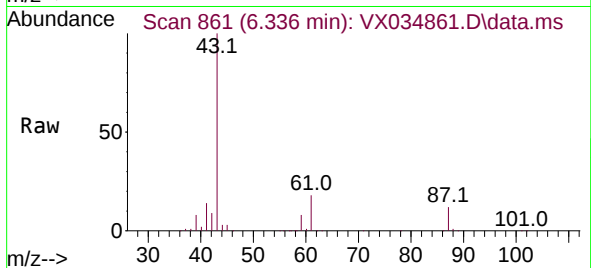
Tgt Ion: 62 Resp: 232455
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.0





#43
Isopropyl Acetate
Concen: 51.133 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

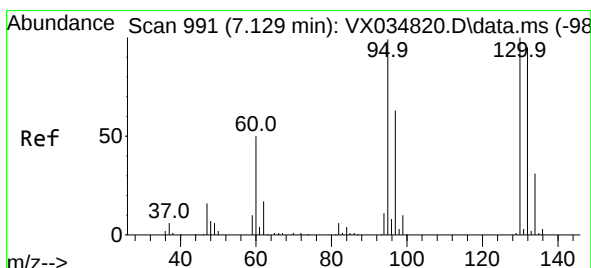
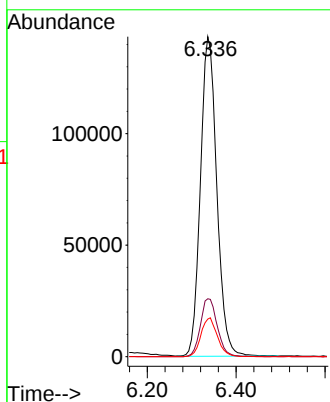
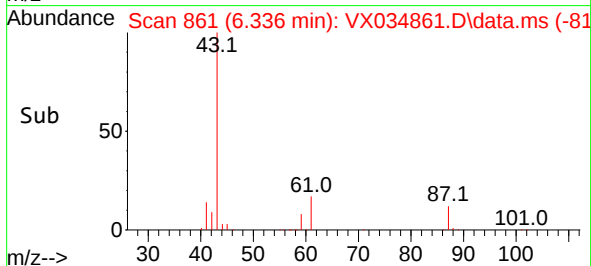
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36842
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.1 9.8 14.8

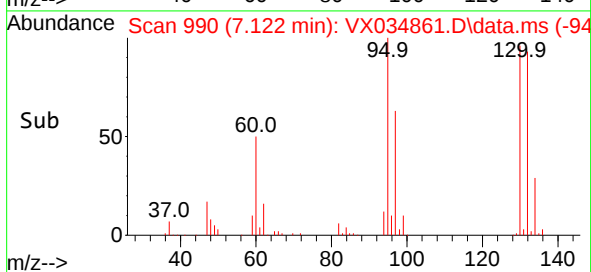
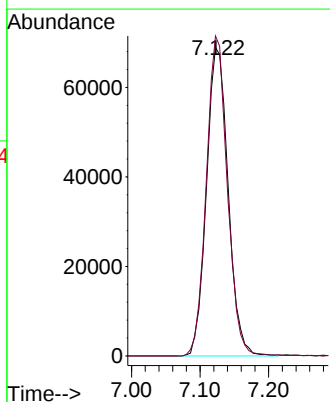
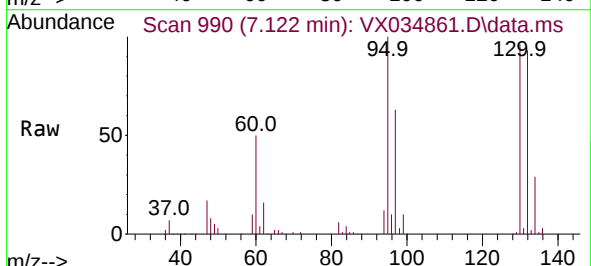
Manual Integrations
APPROVED

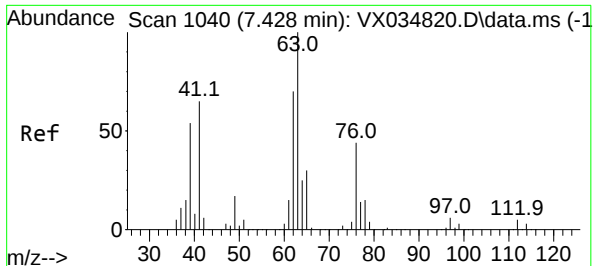
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#44
Trichloroethene
Concen: 50.180 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion:130 Resp: 151450
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 50.757 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15638

Ion Ratio Lower Upper

63 100

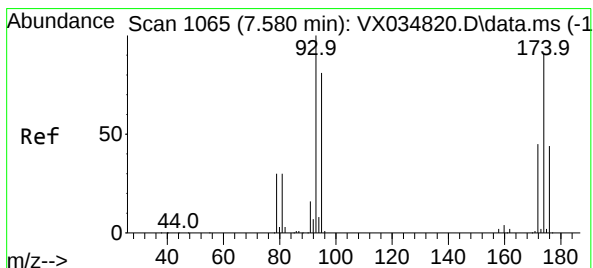
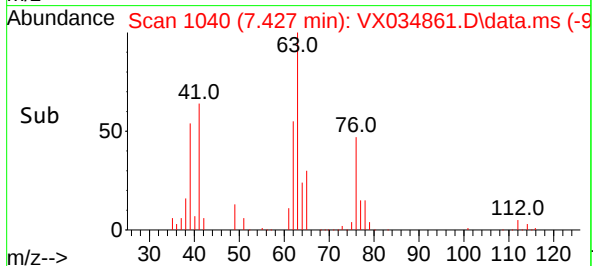
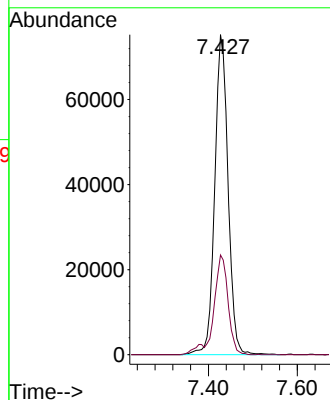
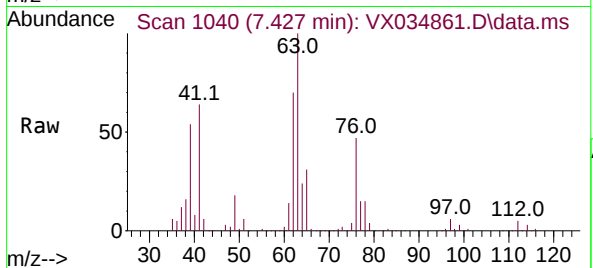
65 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#46

Dibromomethane

Concen: 49.224 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

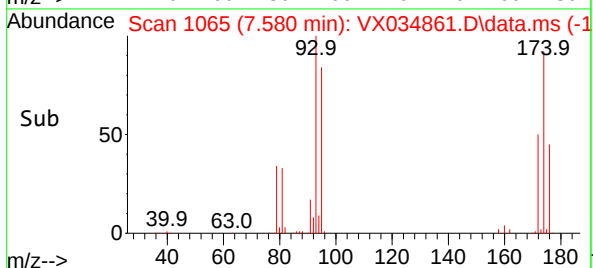
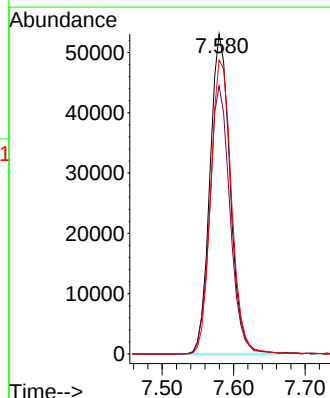
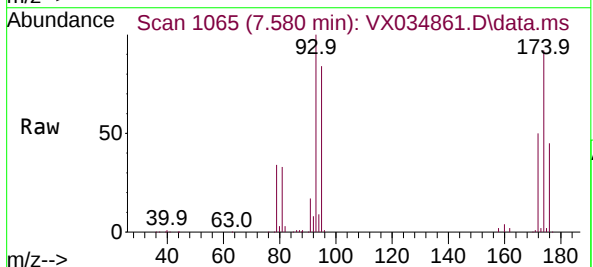
Tgt Ion: 93 Resp: 104350

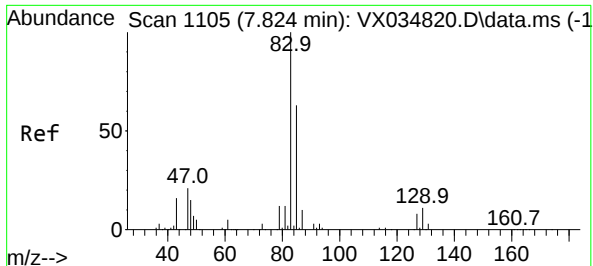
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

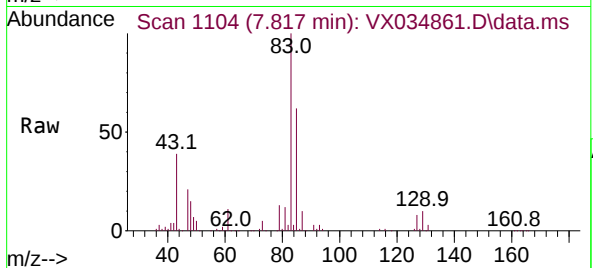
174 94.1 75.4 113.0





#47
Bromodichloromethane
Concen: 52.027 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

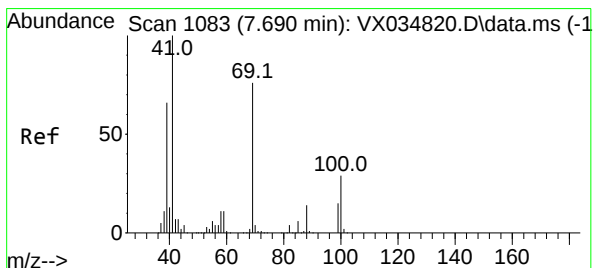
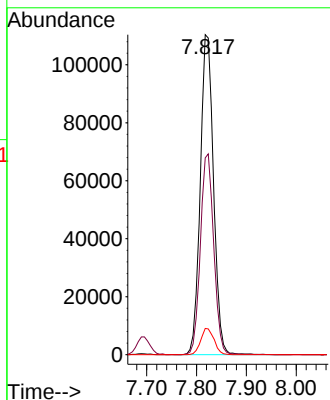
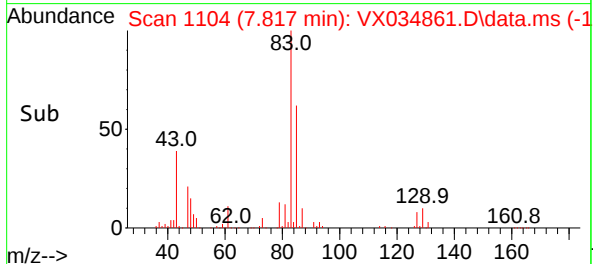
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 203720
Ion Ratio Lower Upper
83 100
85 61.5 52.2 78.4
127 8.2 6.6 9.8

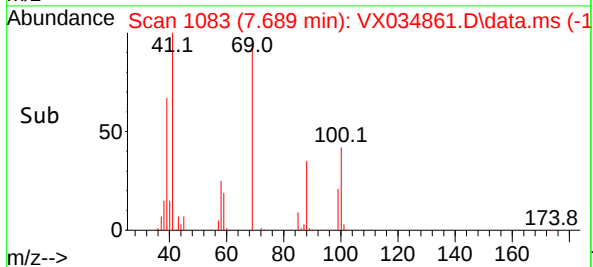
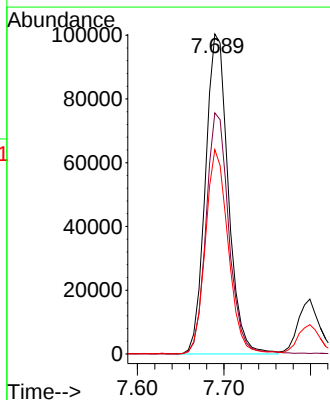
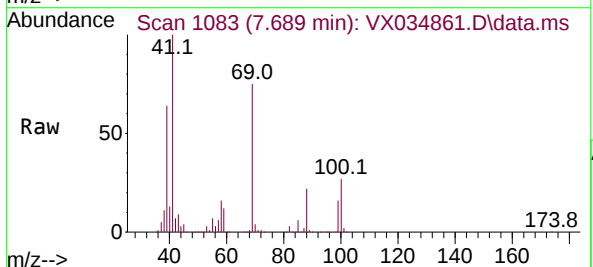
Manual Integrations
APPROVED

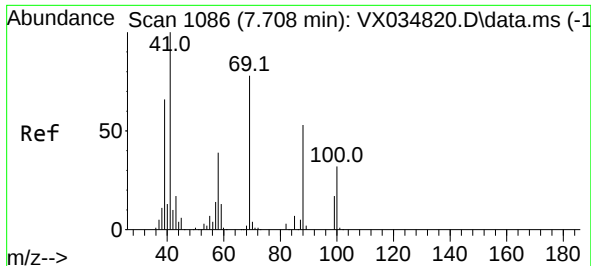
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#48
Methyl methacrylate
Concen: 51.955 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion: 41 Resp: 183841
Ion Ratio Lower Upper
41 100
69 75.4 62.2 93.4
39 63.6 47.7 71.5





#49

1,4-Dioxane

Concen: 950.635 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. -0.012 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6932

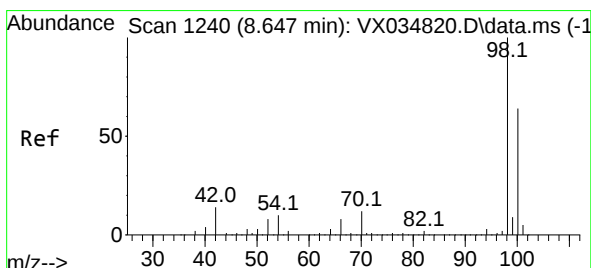
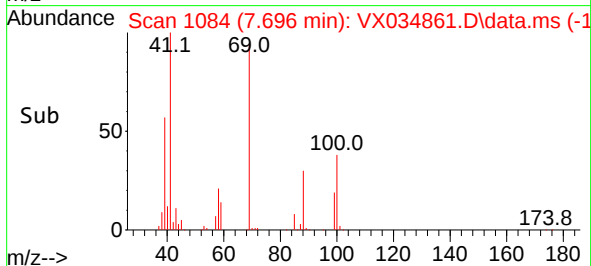
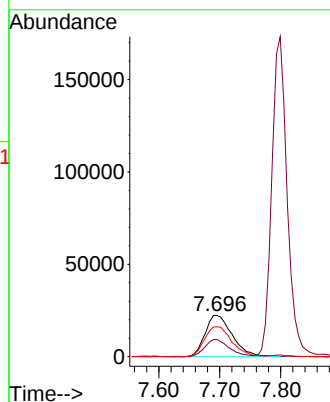
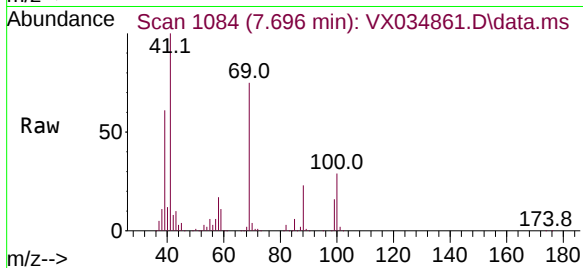
Ion	Ratio	Lower	Upper
88	100		
43	37.1	27.7	41.5
58	72.9	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 50.188 ug/l

RT: 8.647 min Scan# 1240

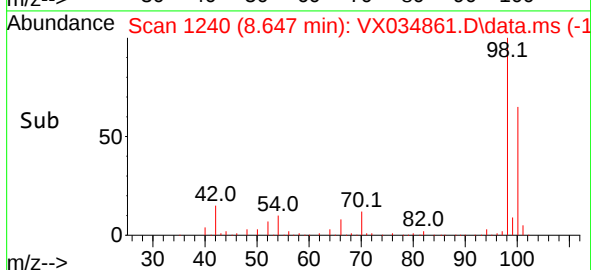
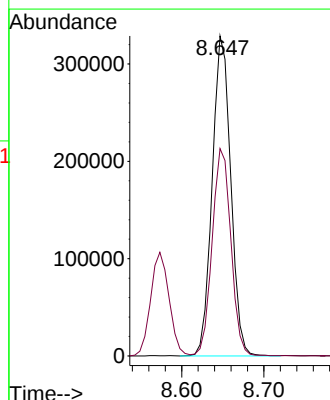
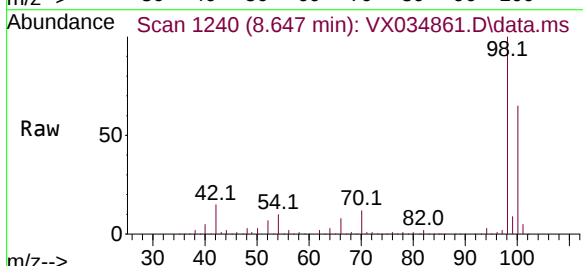
Delta R.T. -0.000 min

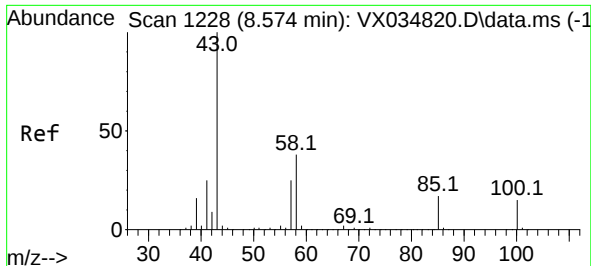
Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Tgt Ion: 98 Resp: 515004

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 263.046 ug/l
RT: 8.573 min Scan# 112171
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

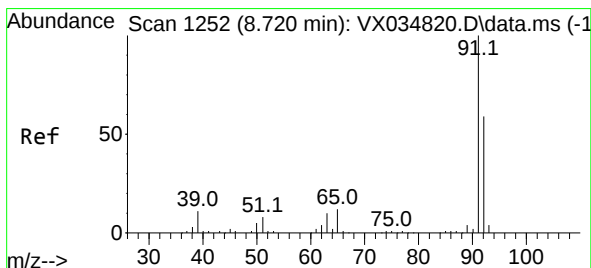
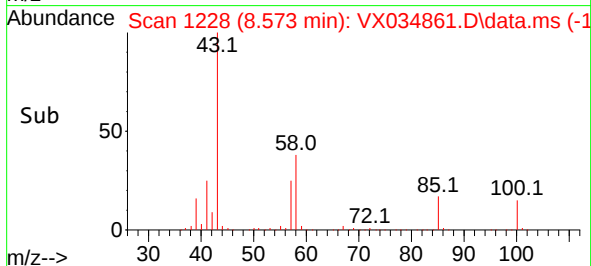
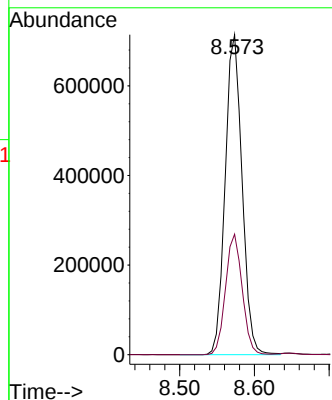
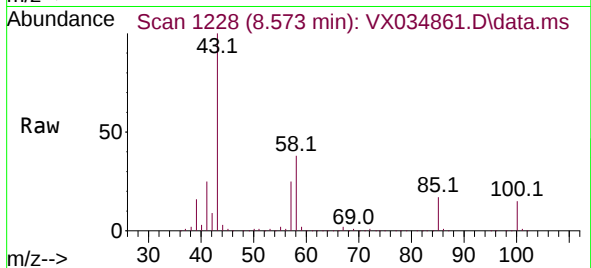
Tgt Ion: 43 Resp: 112171
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

Manual Integrations

APPROVED

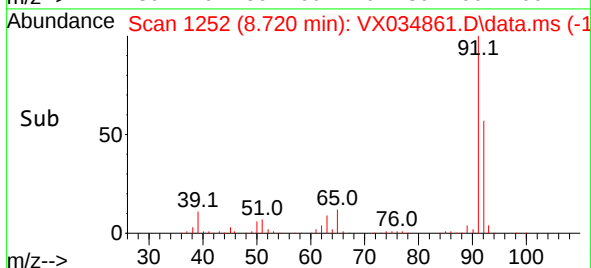
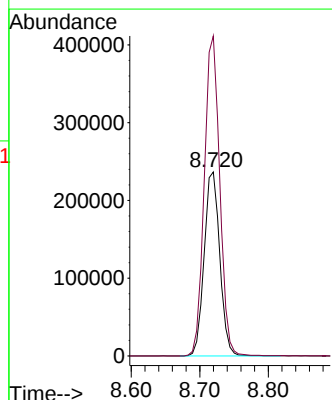
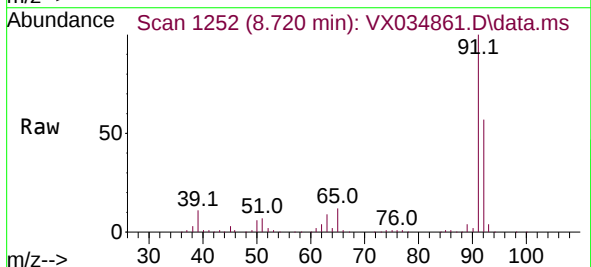
Reviewed By :Krupa Patel 04/01/2023

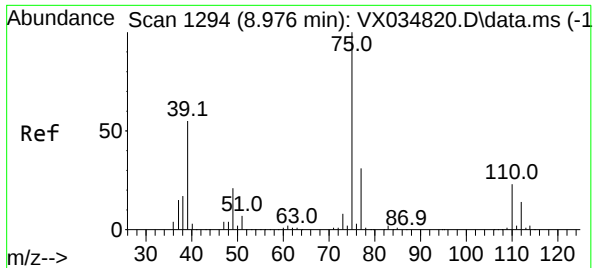
Supervised By :Mahesh Dadoda 04/03/2023



#52
Toluene
Concen: 48.750 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion: 92 Resp: 375823
Ion Ratio Lower Upper
92 100
91 172.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 53.236 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 22425

Ion Ratio Lower Upper

75 100

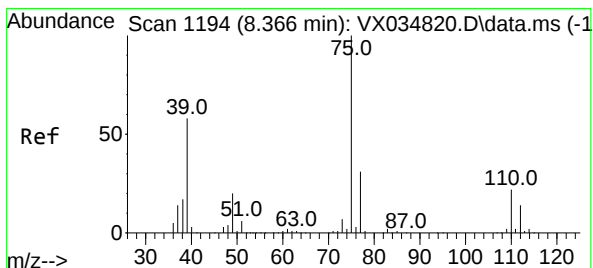
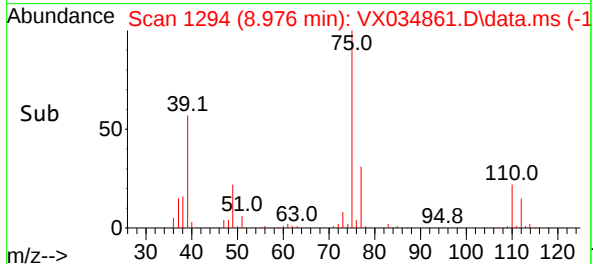
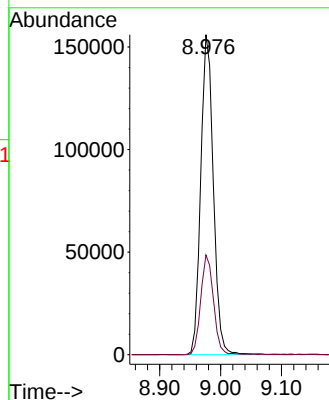
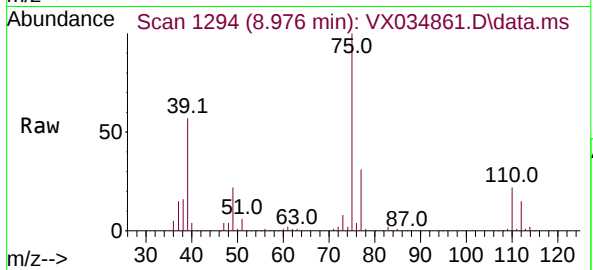
77 31.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#54

cis-1,3-Dichloropropene

Concen: 52.006 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

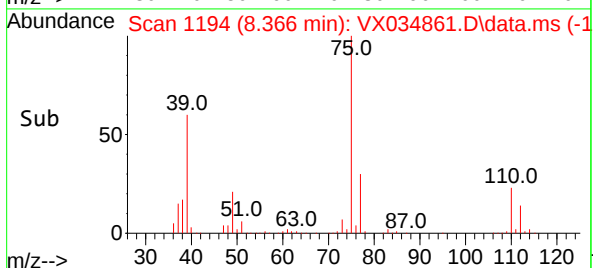
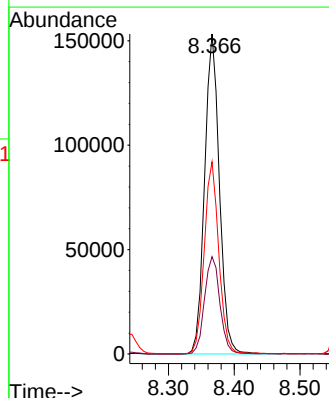
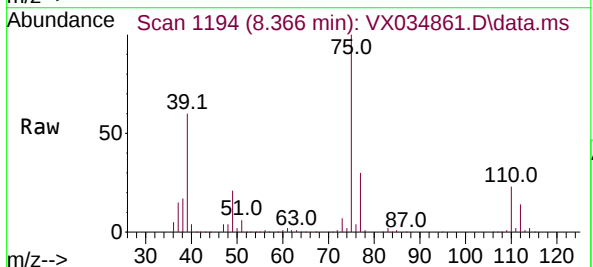
Tgt Ion: 75 Resp: 239744

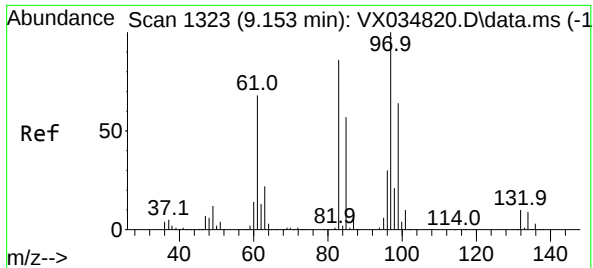
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

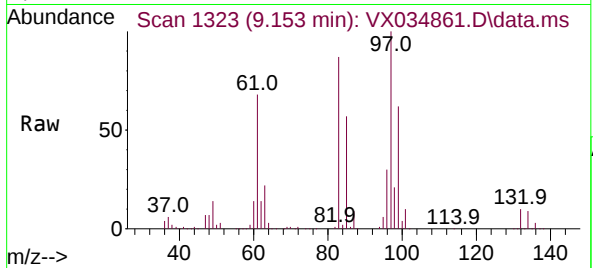
39 60.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 51.603 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

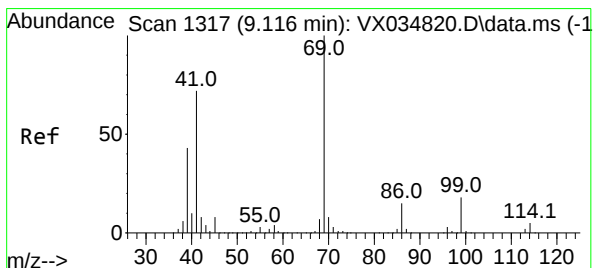
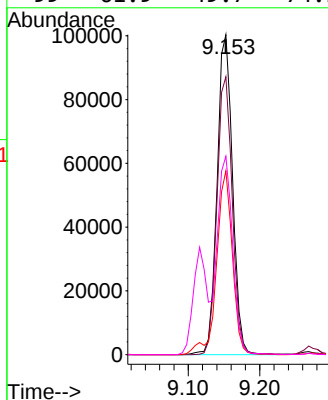
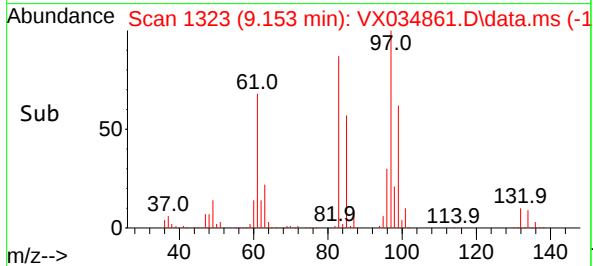
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



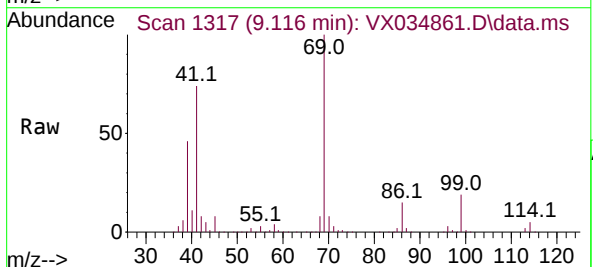
Tgt Ion: 97 Resp: 150563
Ion Ratio Lower Upper
97 100
83 86.8 69.7 104.5
85 57.5 43.7 65.5
99 61.9 49.7 74.5

Manual Integrations
APPROVED

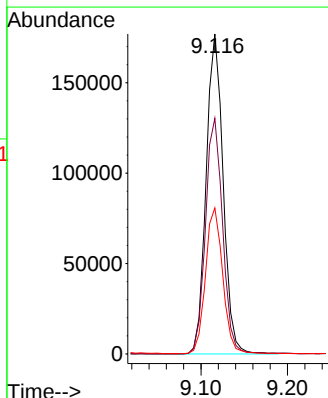
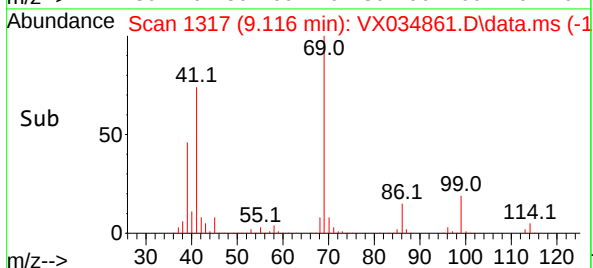
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

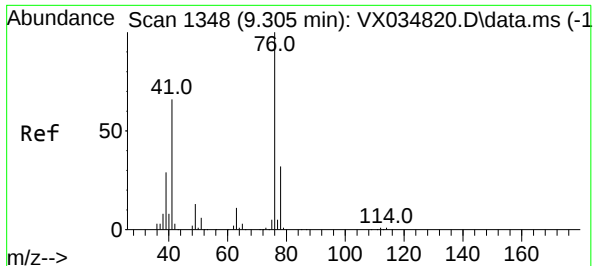


#56
Ethyl methacrylate
Concen: 52.820 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33



Tgt Ion: 69 Resp: 241465
Ion Ratio Lower Upper
69 100
41 74.3 57.4 86.0
39 46.3 33.7 50.5





#57

1,3-Dichloropropane

Concen: 51.481 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 266010

Ion Ratio Lower Upper

76 100

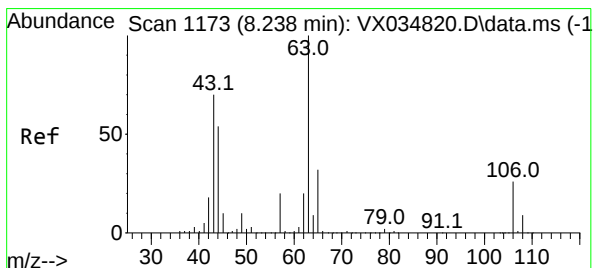
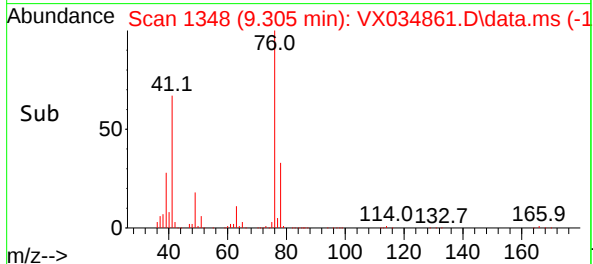
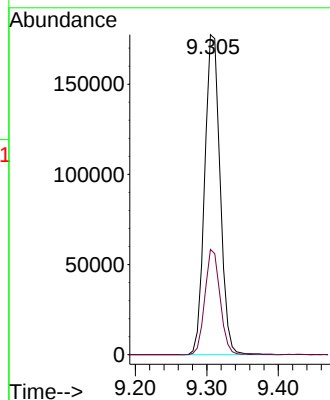
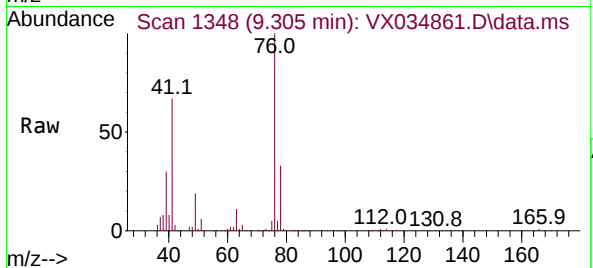
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 252.575 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034861.D

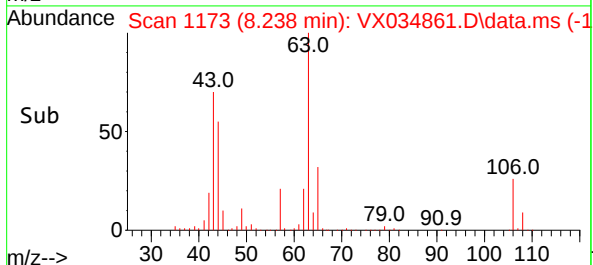
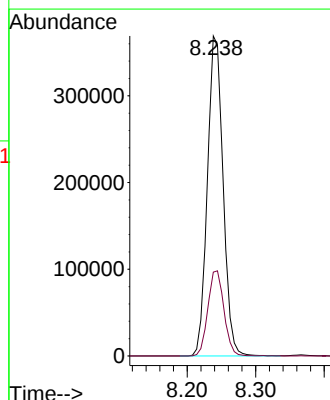
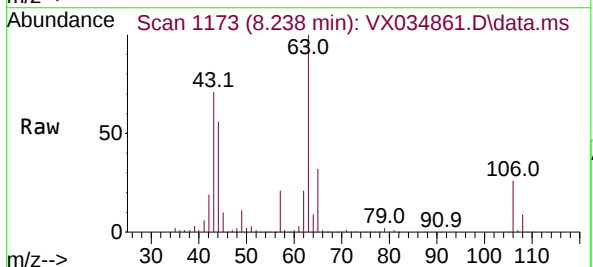
Acq: 30 Mar 2023 18:33

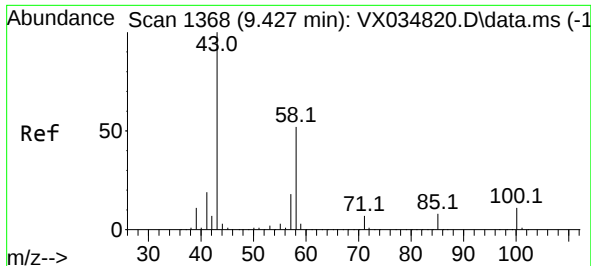
Tgt Ion: 63 Resp: 587915

Ion Ratio Lower Upper

63 100

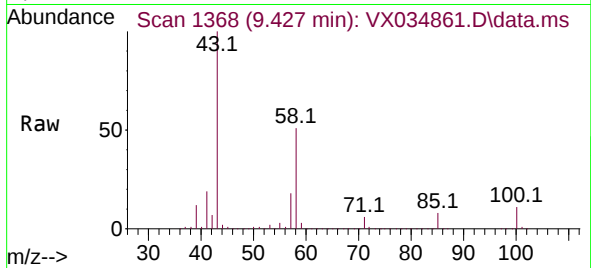
106 27.3 22.2 33.2





#59
2-Hexanone
Concen: 263.418 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

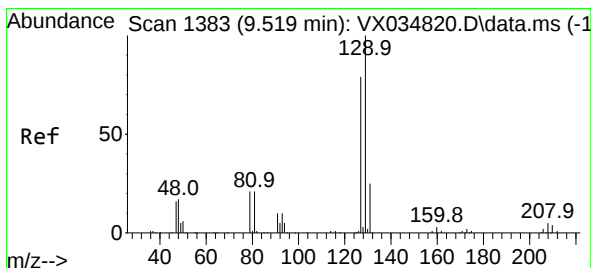
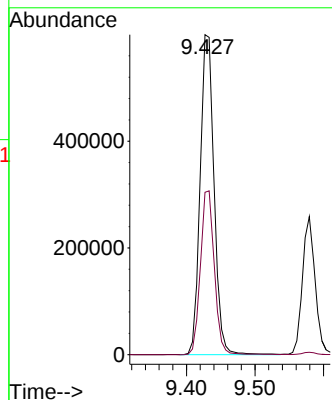
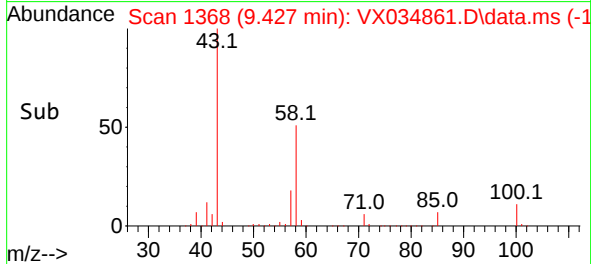
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 849610
Ion Ratio Lower Upper
43 100
58 51.2 26.3 78.9

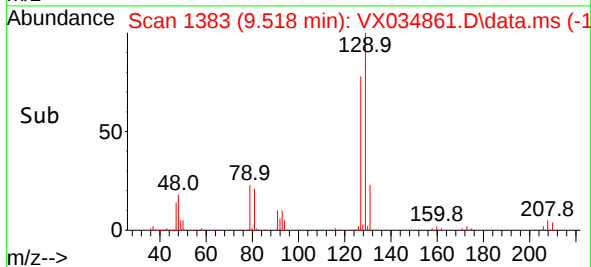
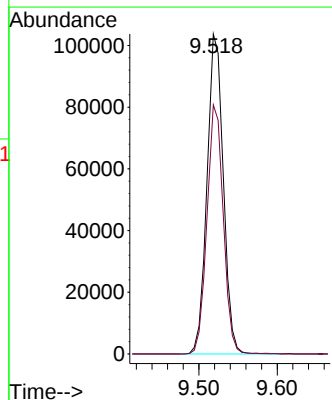
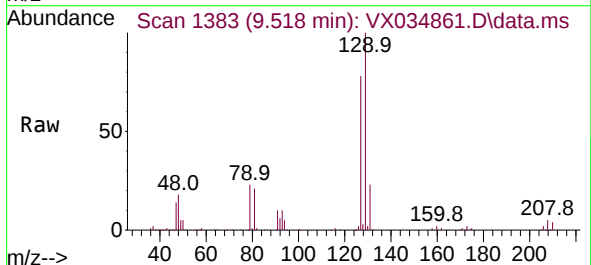
Manual Integrations
APPROVED

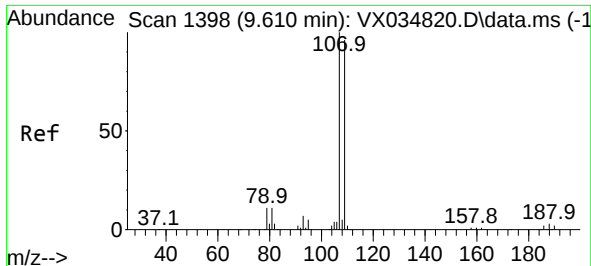
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#60
Dibromochloromethane
Concen: 53.701 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

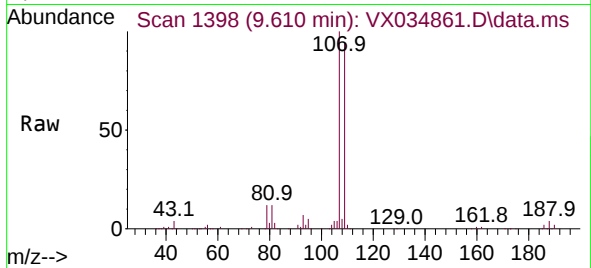
Tgt Ion:129 Resp: 149257
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.043 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

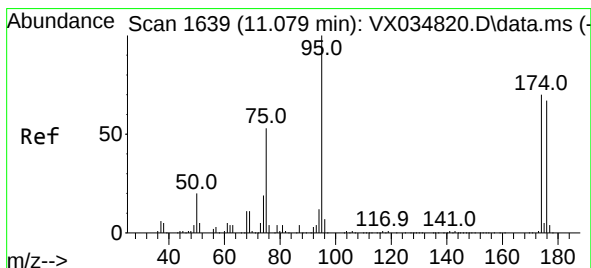
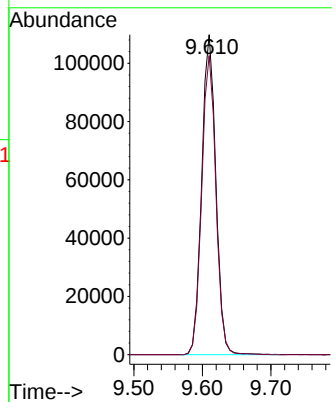
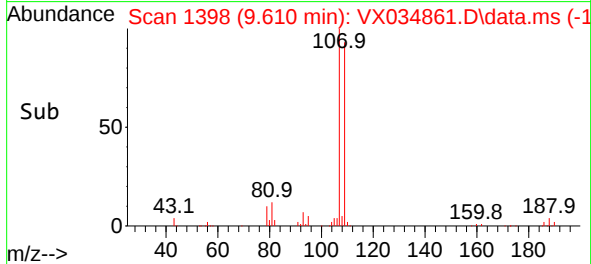
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 157899
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

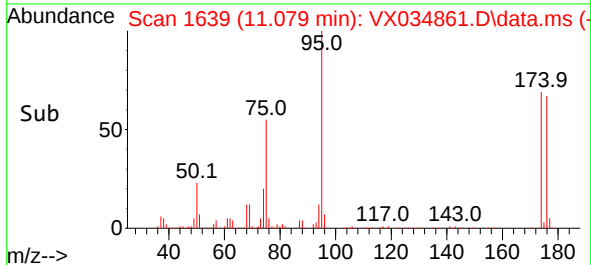
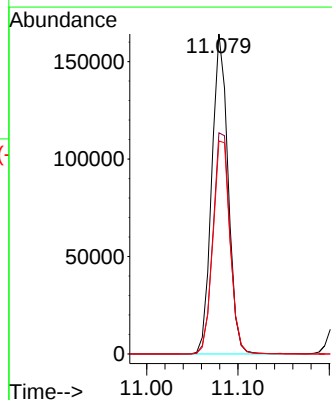
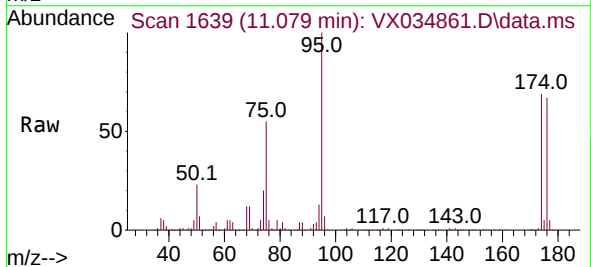
Manual Integrations
APPROVED

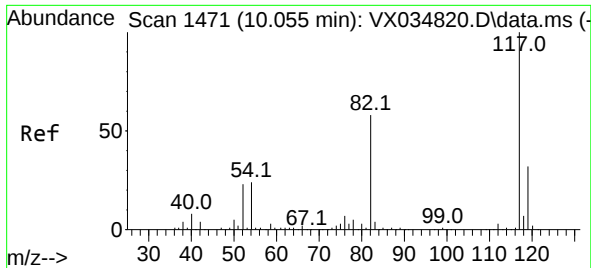
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#62
4-Bromofluorobenzene
Concen: 51.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

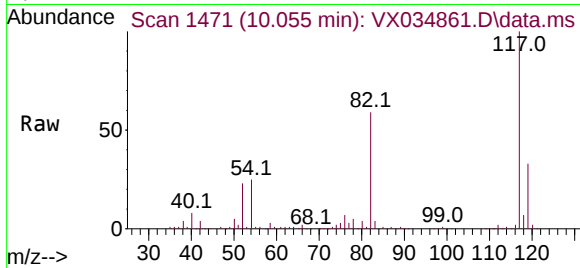
Tgt Ion: 95 Resp: 203110
Ion Ratio Lower Upper
95 100
174 72.2 0.0 147.4
176 70.0 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

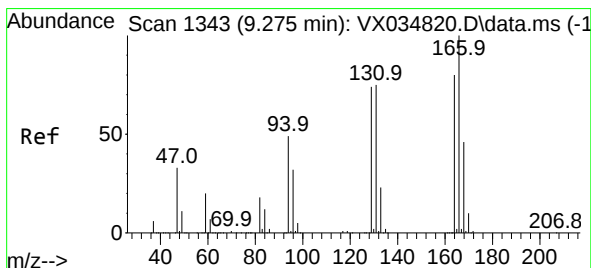
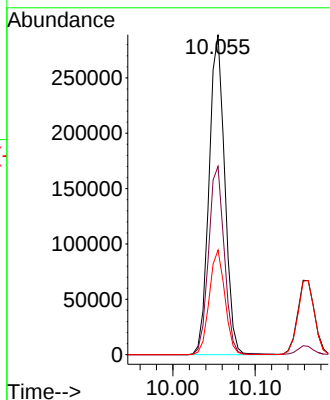
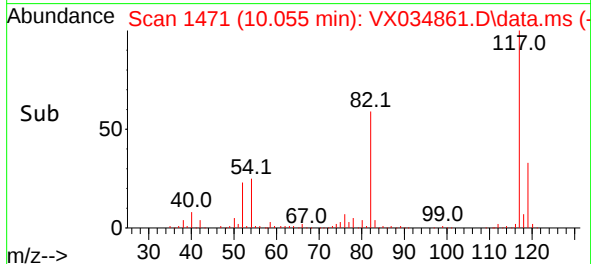
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 383664
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.7 26.0 39.0

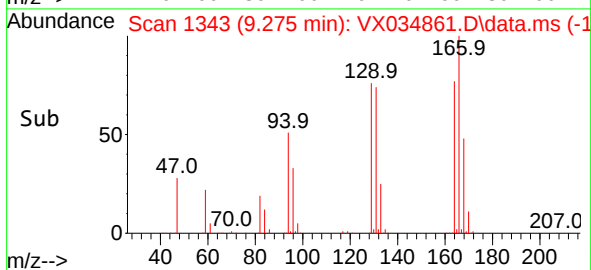
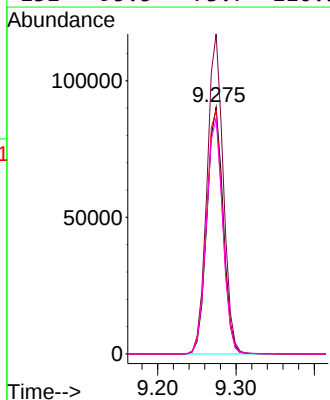
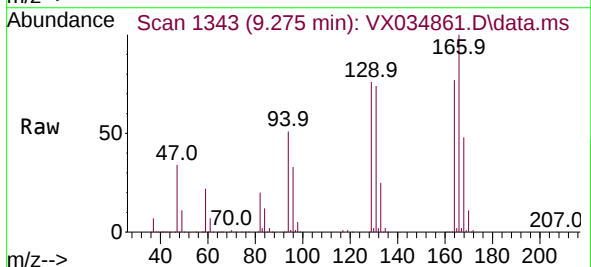
Manual Integrations
APPROVED

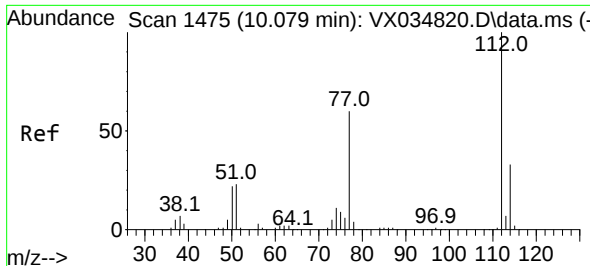
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#64
Tetrachloroethene
Concen: 47.423 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion:164 Resp: 130206
Ion Ratio Lower Upper
164 100
166 129.8 102.7 154.1
129 98.9 75.6 113.4
131 95.5 73.7 110.5





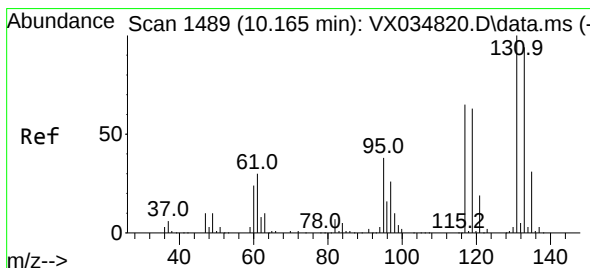
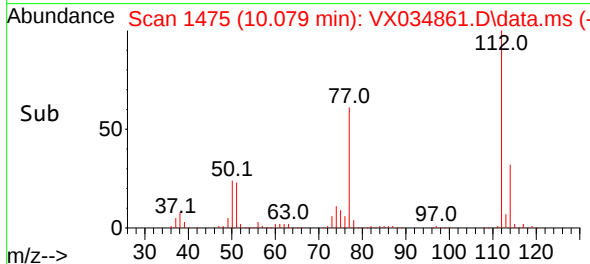
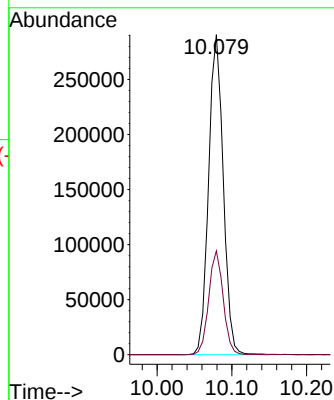
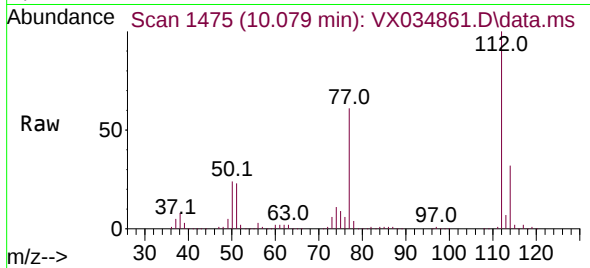
#65
Chlorobenzene
Concen: 49.514 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 395240
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

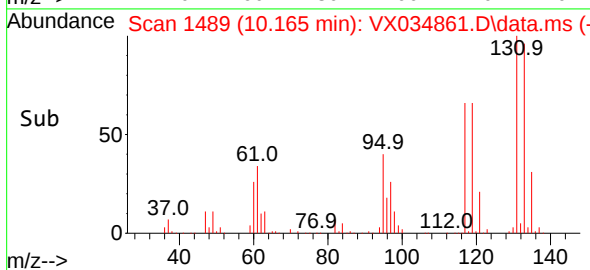
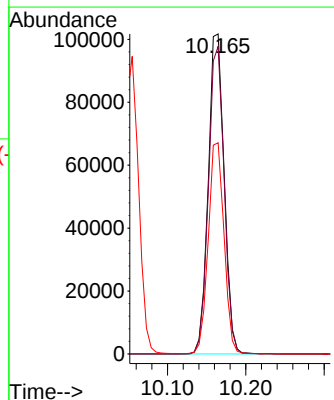
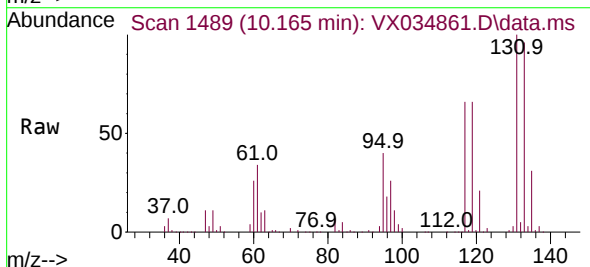
Manual Integrations
APPROVED

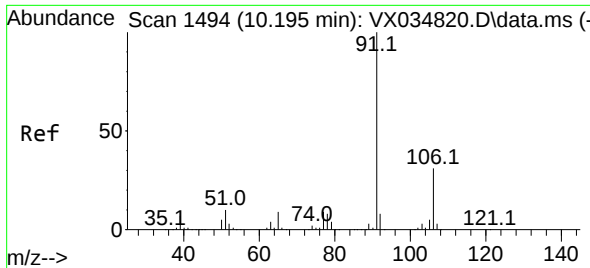
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.270 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

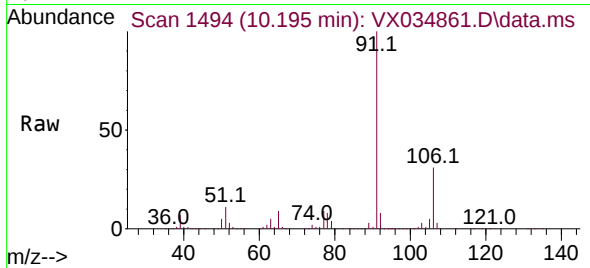
Tgt Ion:131 Resp: 143476
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 65.5 32.6 98.0





#67
Ethyl Benzene
Concen: 50.880 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

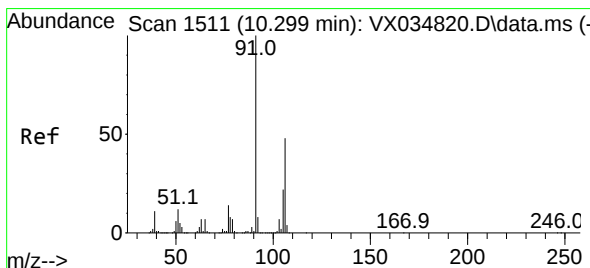
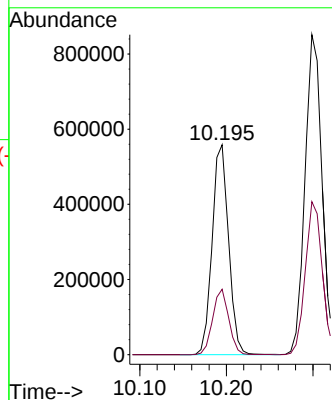
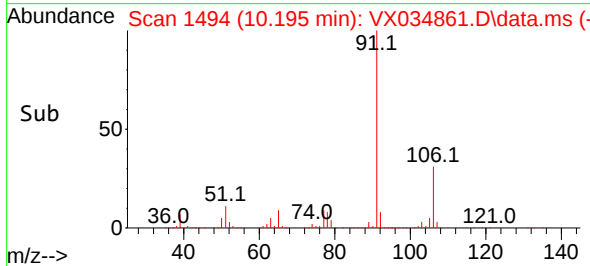
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



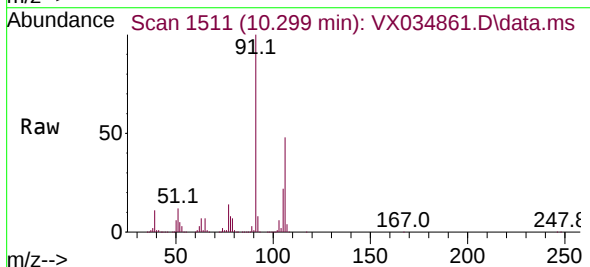
Tgt Ion: 91 Resp: 735764
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

Manual Integrations
APPROVED

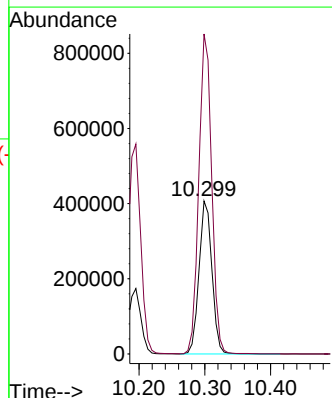
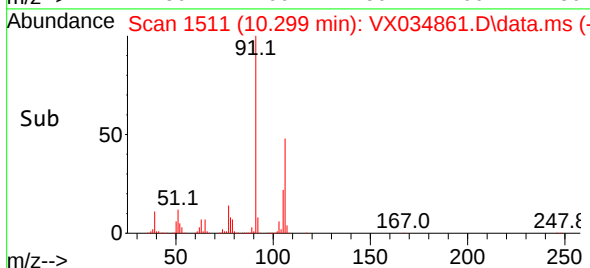
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

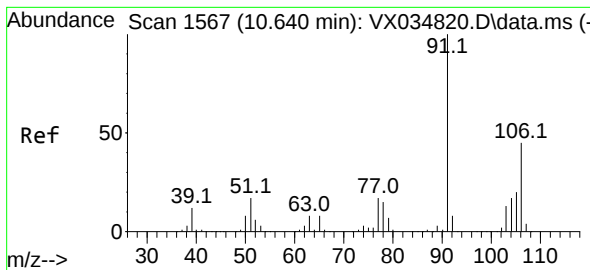


#68
m/p-Xylenes
Concen: 100.360 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33



Tgt Ion:106 Resp: 554382
Ion Ratio Lower Upper
106 100
91 209.3 164.0 246.0





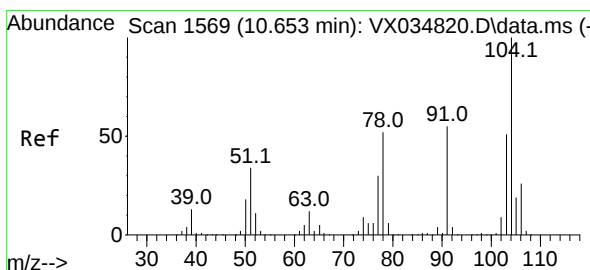
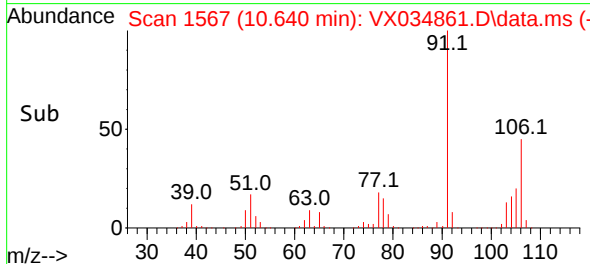
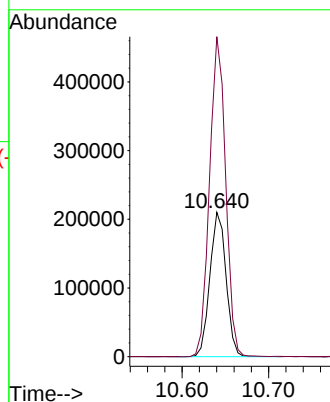
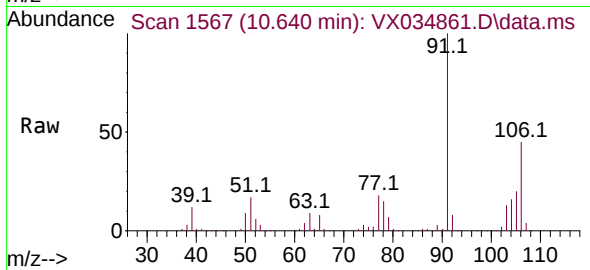
#69
o-Xylene
Concen: 50.405 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 27276
Ion Ratio Lower Upper
106 100
91 220.4 108.5 325.3

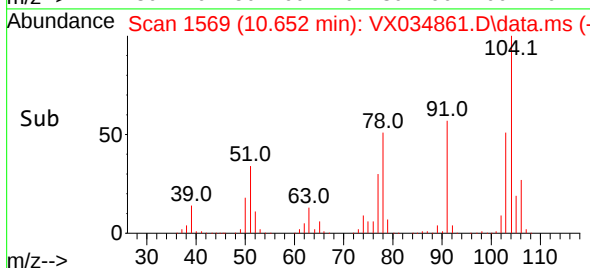
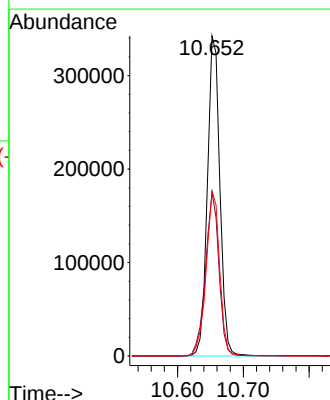
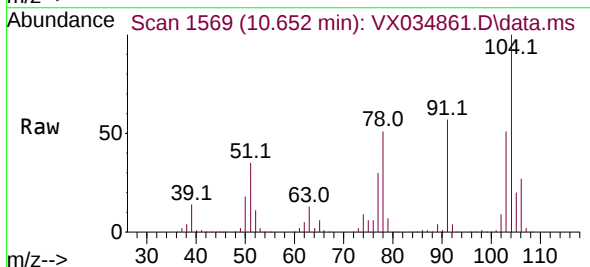
Manual Integrations
APPROVED

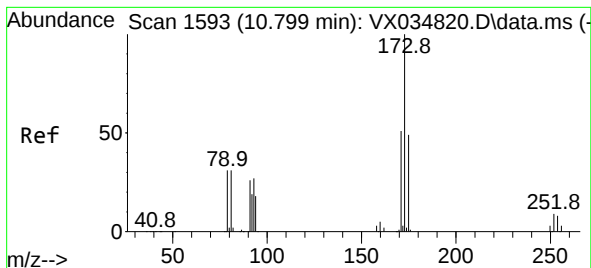
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 52.425 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion:104 Resp: 452877
Ion Ratio Lower Upper
104 100
78 55.2 43.4 65.2
103 55.6 44.2 66.2





#71

Bromoform

Concen: 53.306 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

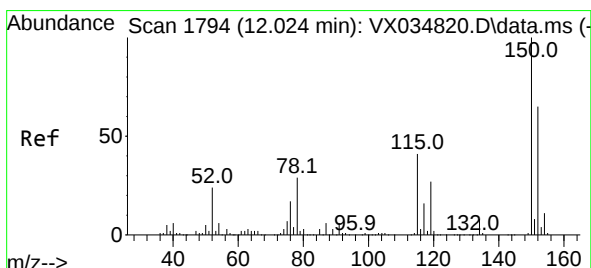
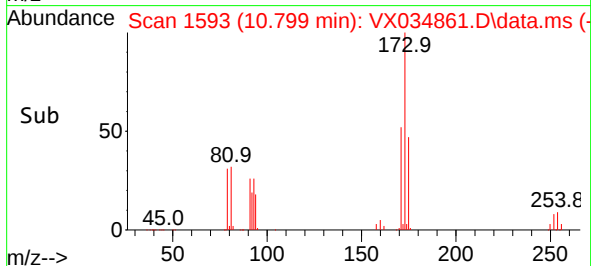
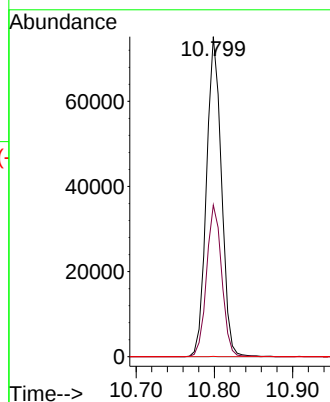
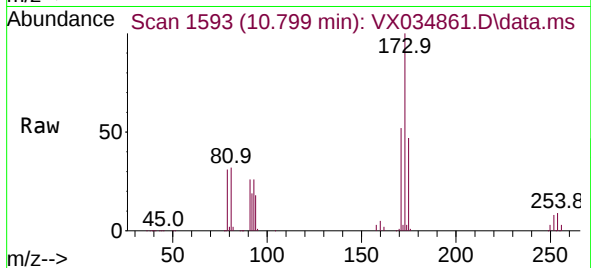
Tgt Ion:173	Resp:	99510
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

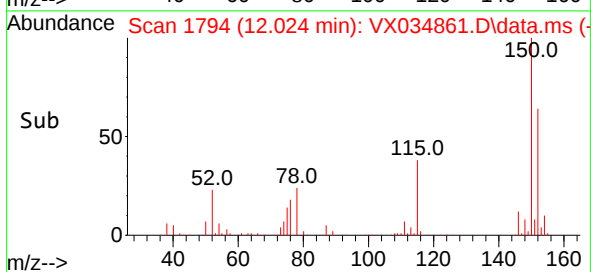
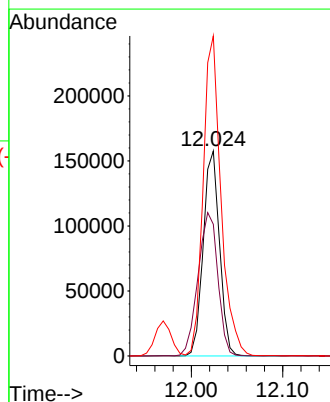
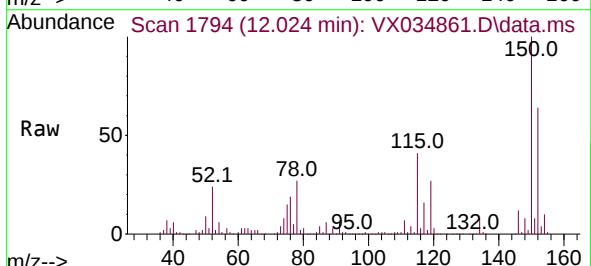
RT: 12.024 min Scan# 1794

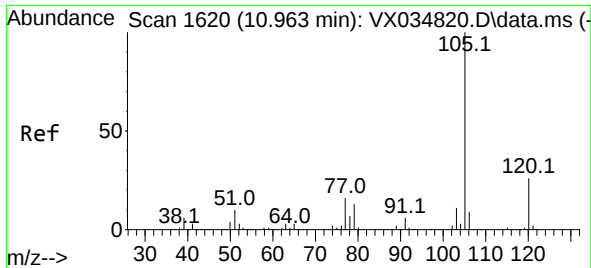
Delta R.T. 0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Tgt Ion:152	Resp:	195172
Ion Ratio	Lower	Upper
152	100	
115	85.0	45.0 135.0
150	170.7	0.0 352.4





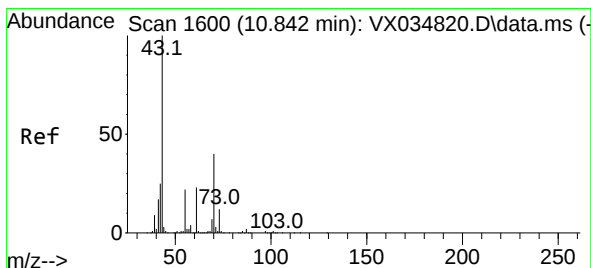
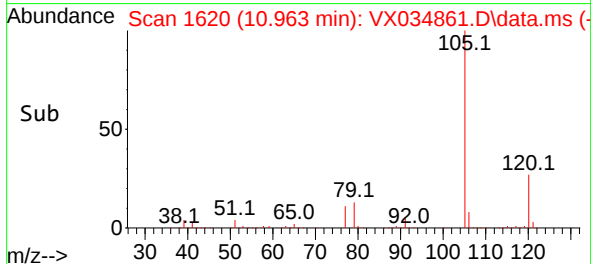
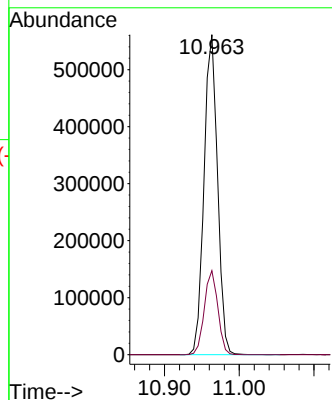
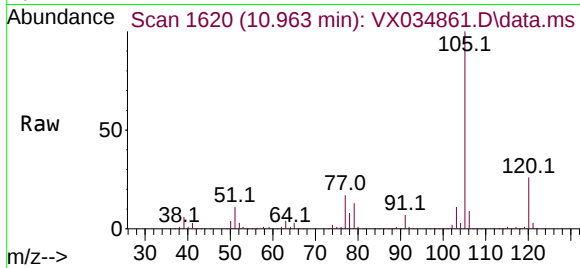
#73
Isopropylbenzene
Concen: 49.229 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 703804
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

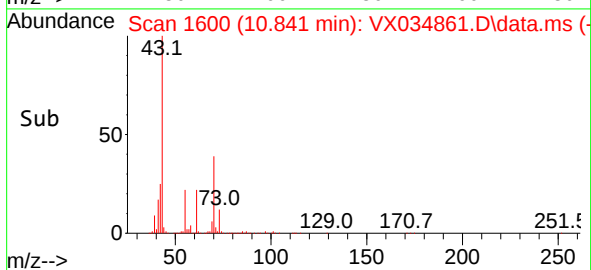
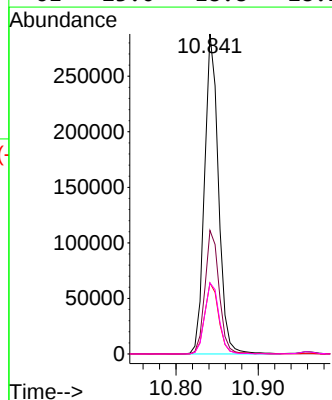
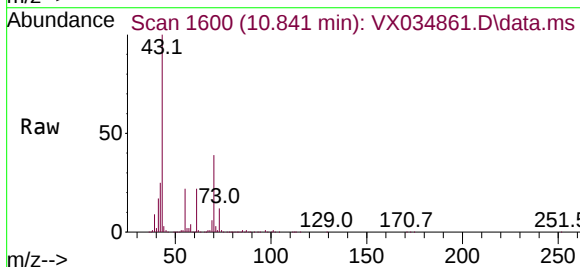
Manual Integrations
APPROVED

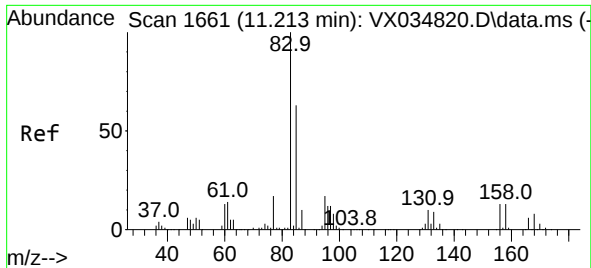
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#74
N-ethyl acetate
Concen: 52.798 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

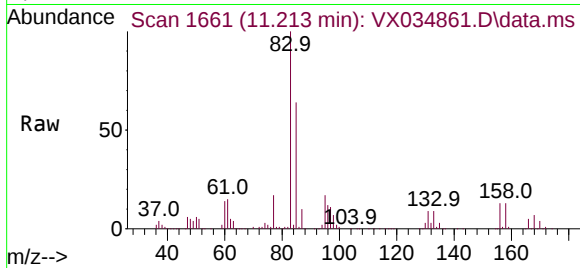
Tgt Ion: 43 Resp: 339380
Ion Ratio Lower Upper
43 100
70 39.4 32.1 48.1
55 22.8 18.3 27.5
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.977 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

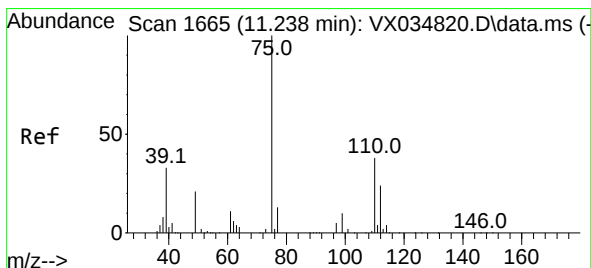
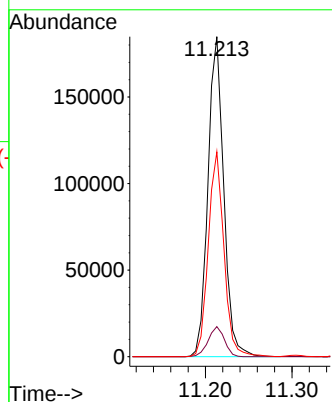
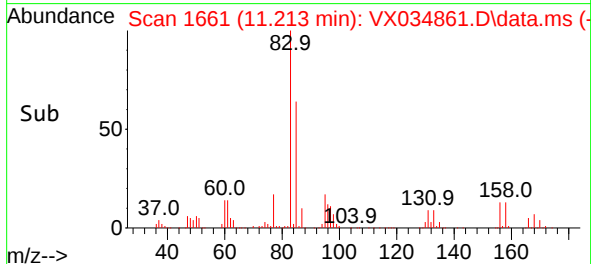
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



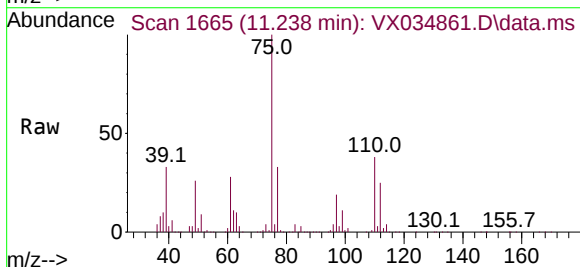
Tgt Ion: 83 Resp: 23417
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 63.6 32.0 96.0

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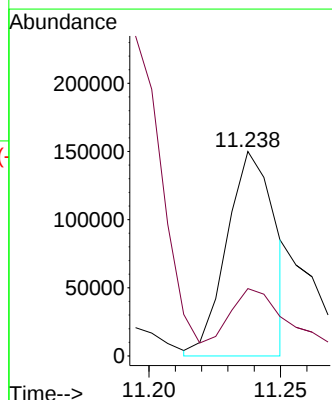
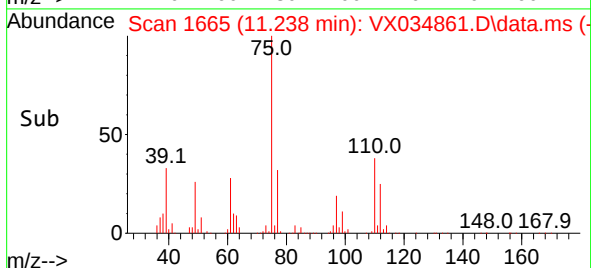
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

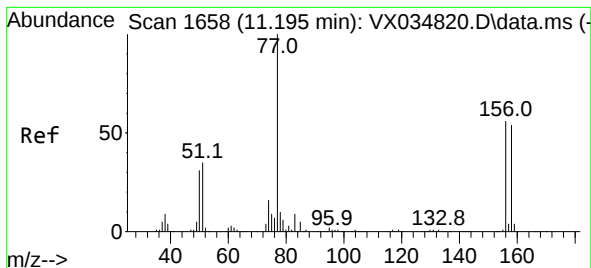


#76
1,2,3-Trichloropropane
Concen: 48.745 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33



Tgt Ion: 75 Resp: 191692
Ion Ratio Lower Upper
75 100
77 42.7 21.6 64.8





#77

Bromobenzene

Concen: 47.834 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 16944

Ion Ratio Lower Upper

156 100

77 175.8 86.7 259.9

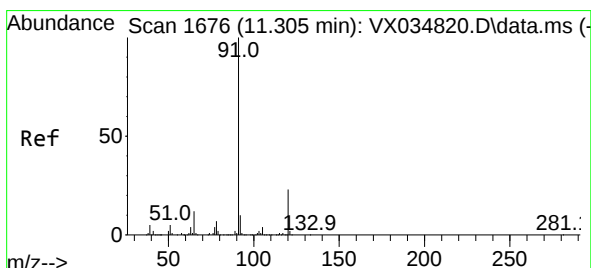
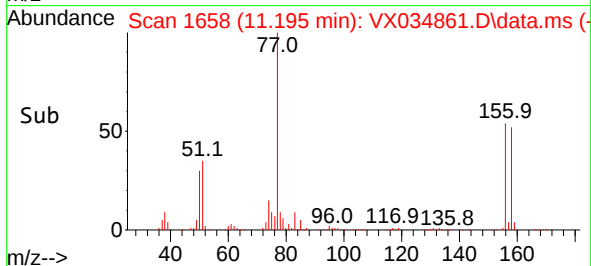
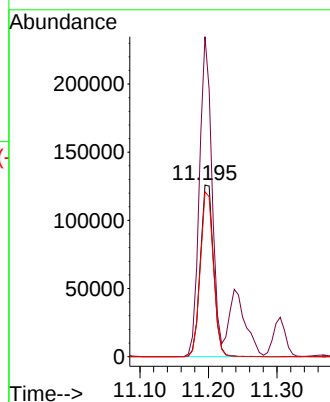
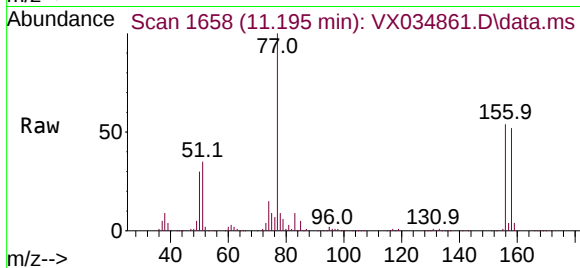
158 95.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#78

n-propylbenzene

Concen: 49.959 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034861.D

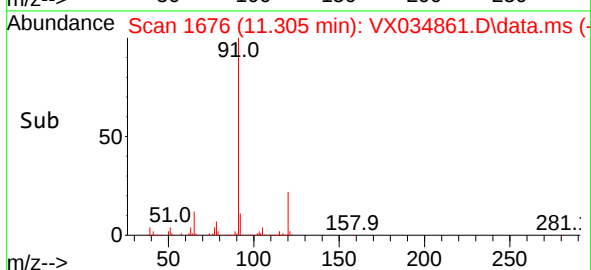
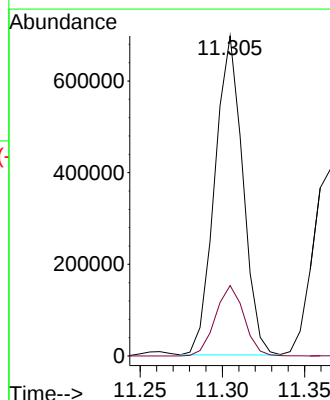
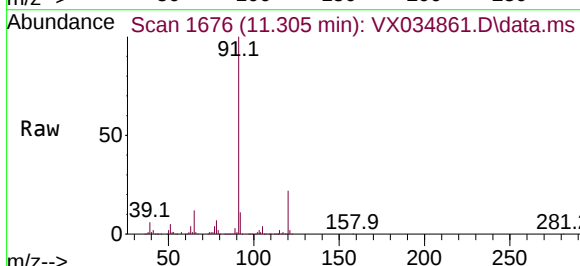
Acq: 30 Mar 2023 18:33

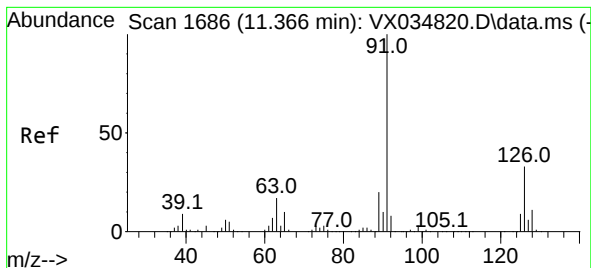
Tgt Ion: 91 Resp: 825087

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5





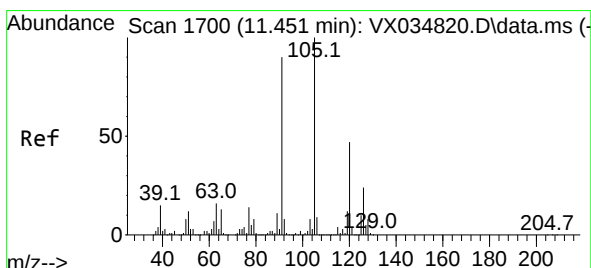
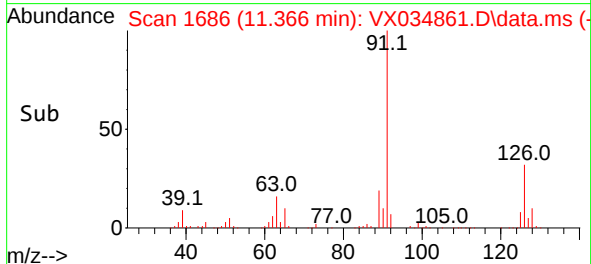
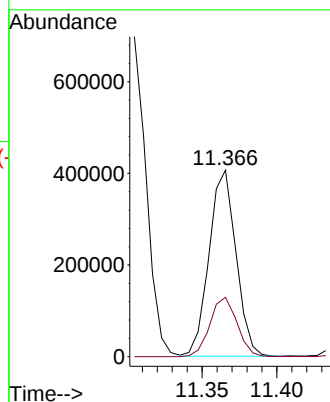
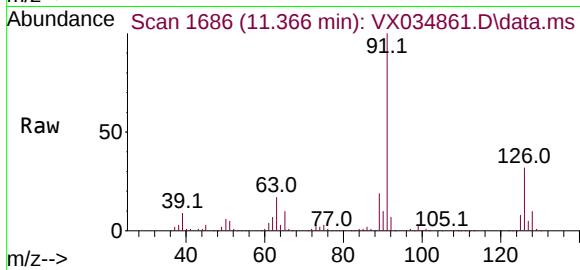
#79
2-Chlorotoluene
Concen: 48.812 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 50898
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.9

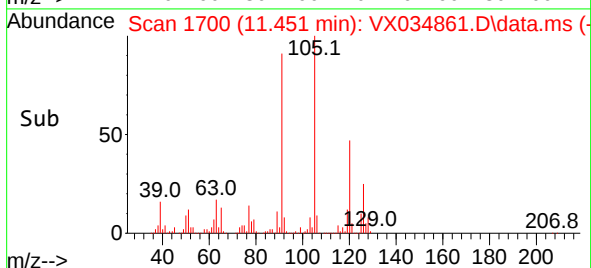
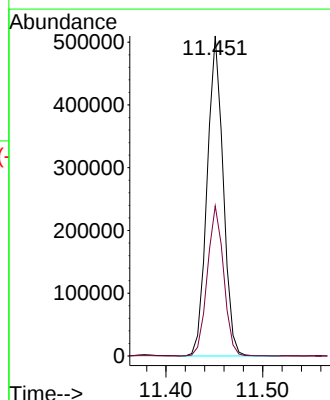
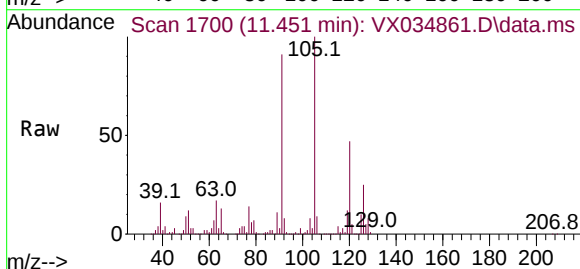
Manual Integrations
APPROVED

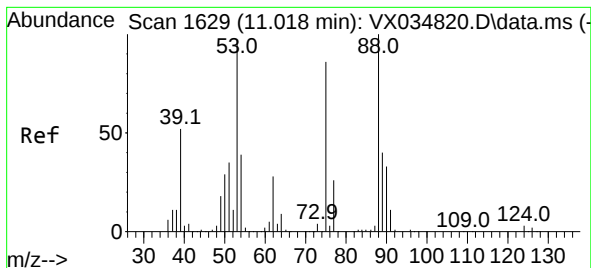
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.220 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion:105 Resp: 588341
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1





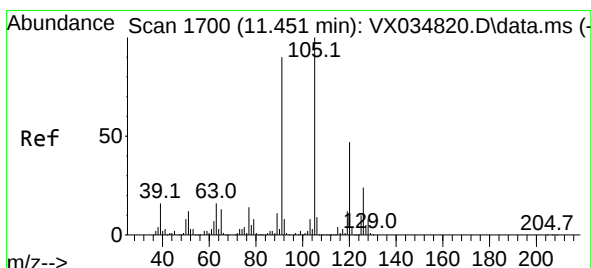
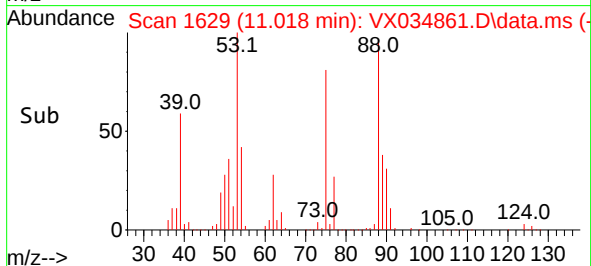
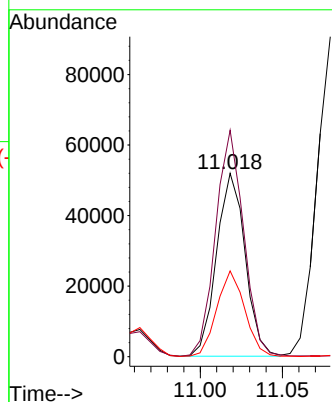
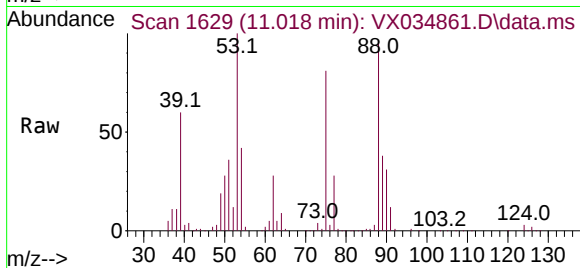
#81
trans-1,4-Dichloro-2-butene
Concen: 47.791 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6271
Ion Ratio Lower Upper
75 100
53 122.0 82.6 124.0
89 45.8 36.9 55.3

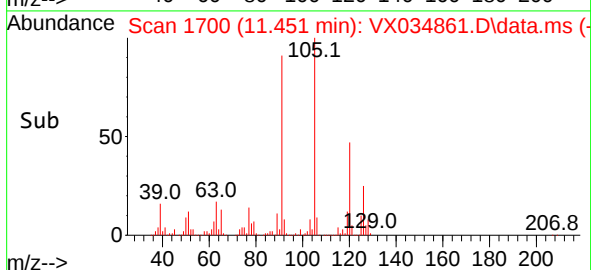
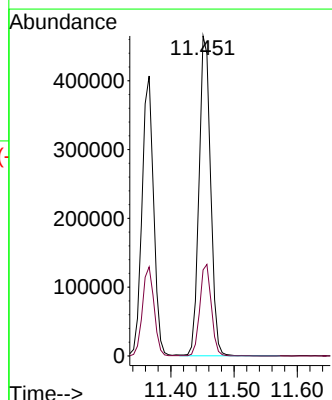
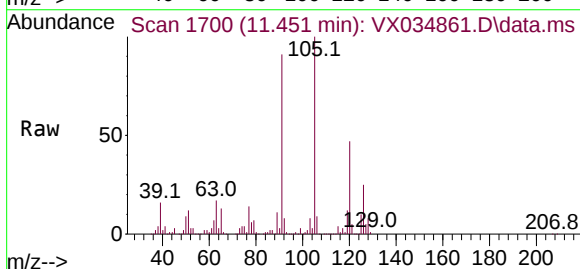
Manual Integrations
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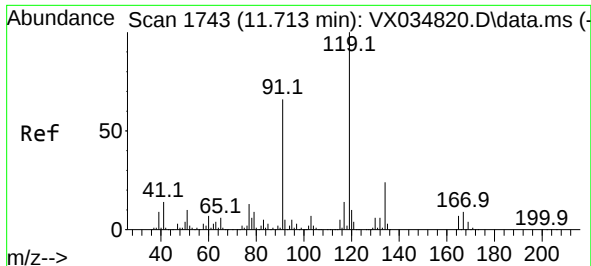
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#82
4-Chlorotoluene
Concen: 48.944 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion: 91 Resp: 592653
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





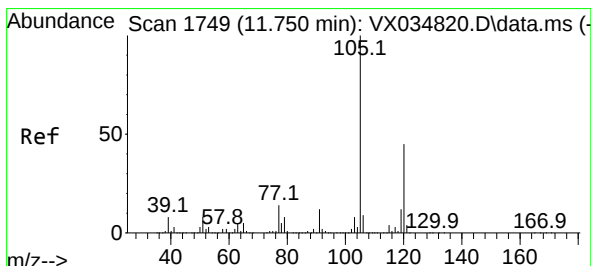
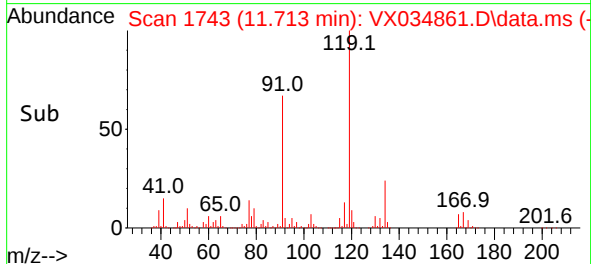
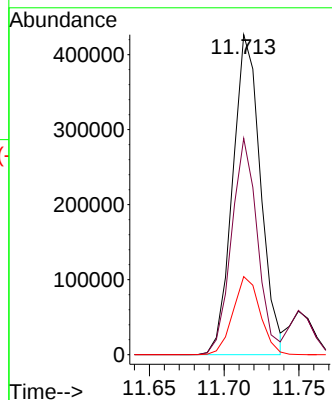
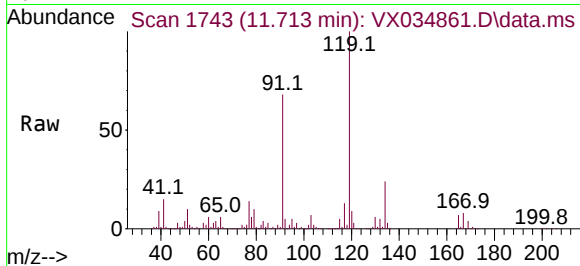
#83
tert-Butylbenzene
Concen: 49.326 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 55366
Ion Ratio Lower Upper
119 100
91 63.1 30.6 92.0
134 23.7 11.8 35.4

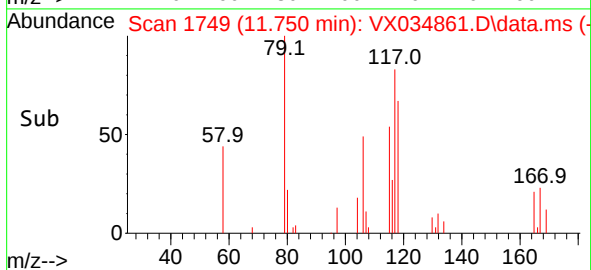
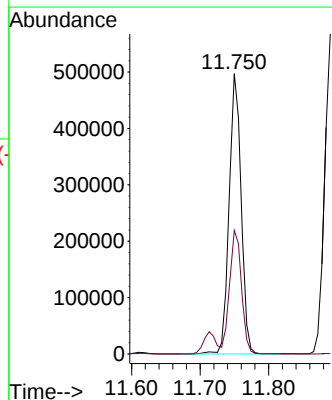
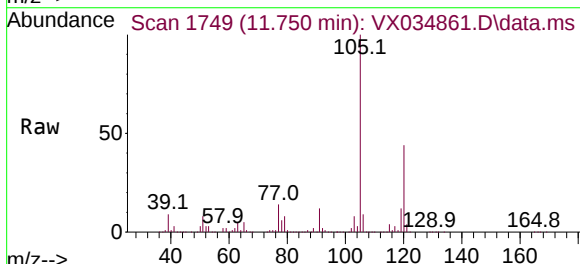
Manual Integrations
APPROVED

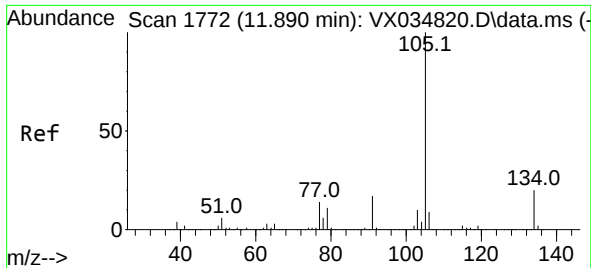
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.649 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

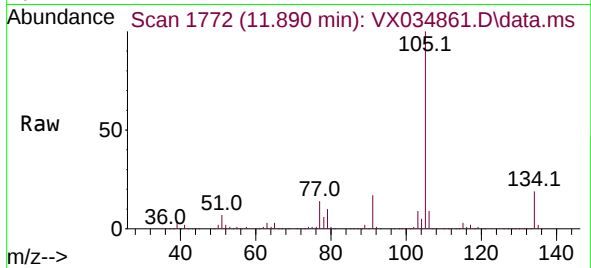
Tgt Ion:105 Resp: 603523
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.995 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034861.D
 Acq: 30 Mar 2023 18:33

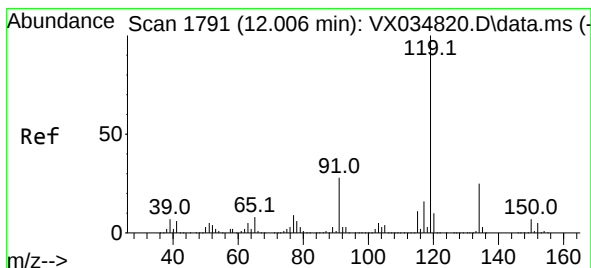
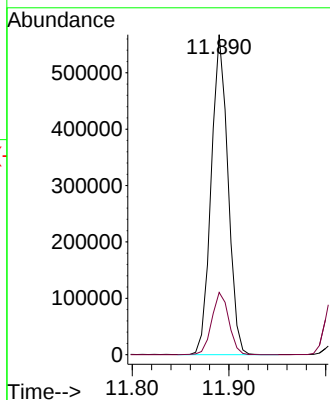
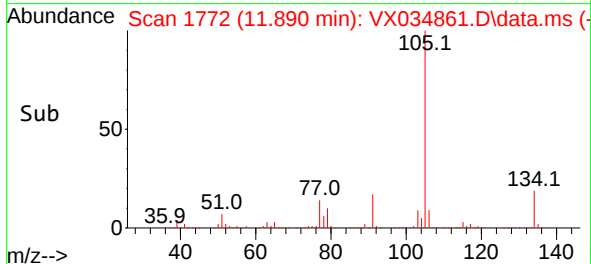
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



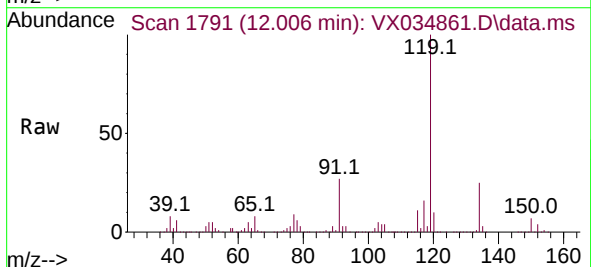
Tgt Ion:105 Resp: 682718
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
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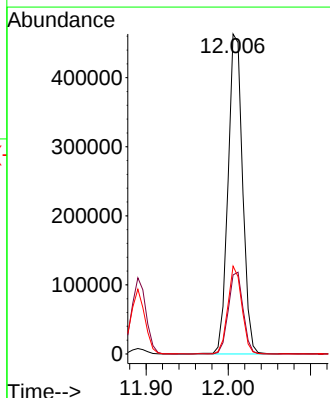
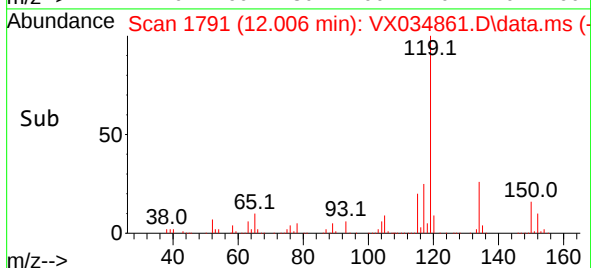
Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

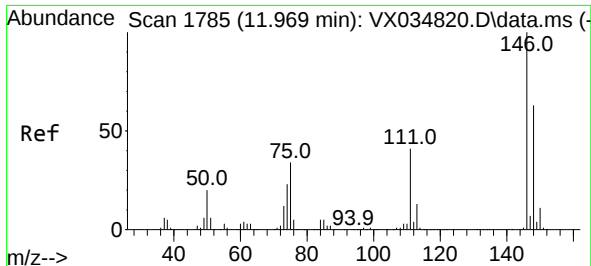


#86
 p-Isopropyltoluene
 Concen: 50.143 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034861.D
 Acq: 30 Mar 2023 18:33



Tgt Ion:119 Resp: 570961
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 49.191 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 31734

Ion Ratio Lower Upper

146 100

111 42.5 20.9 62.8

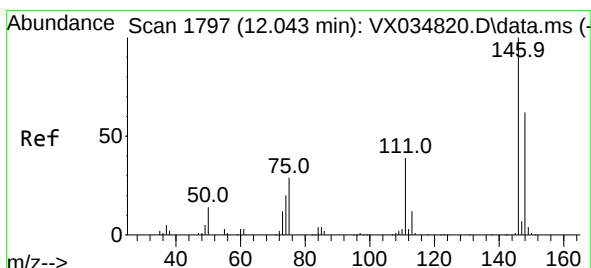
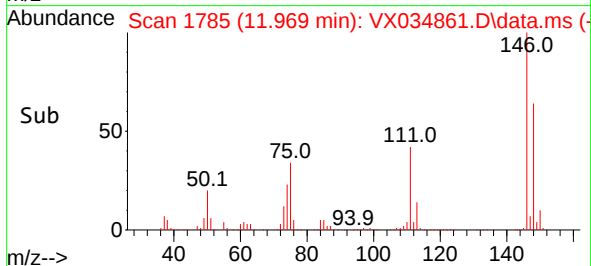
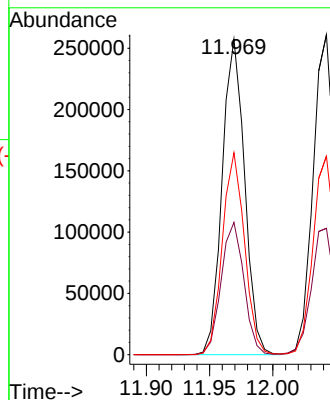
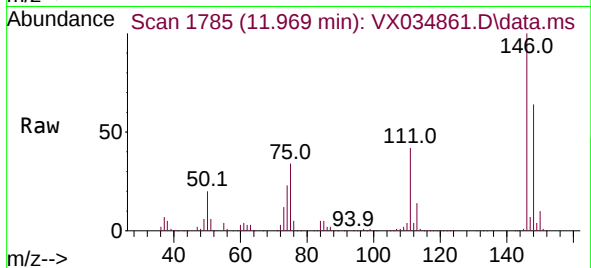
148 63.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#88

1,4-Dichlorobenzene

Concen: 47.758 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

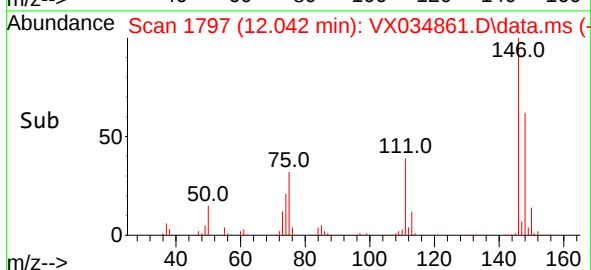
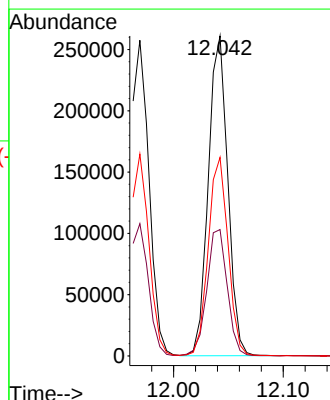
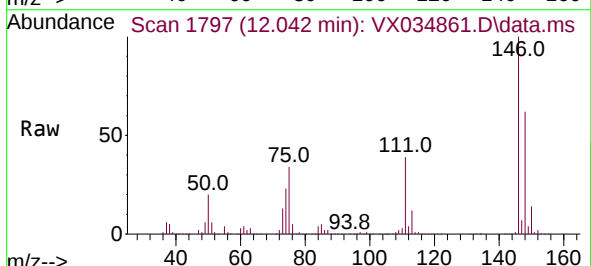
Tgt Ion:146 Resp: 321788

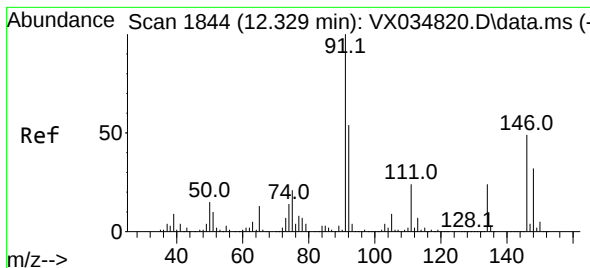
Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 50.036 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 49778

Ion Ratio Lower Upper

91 100

92 54.0 27.7 83.0

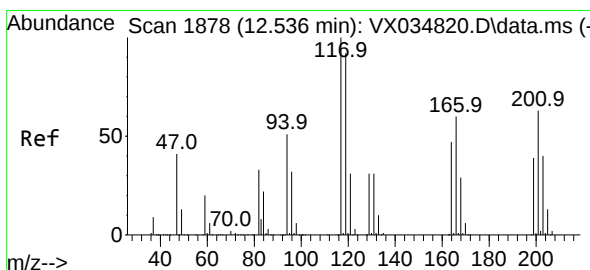
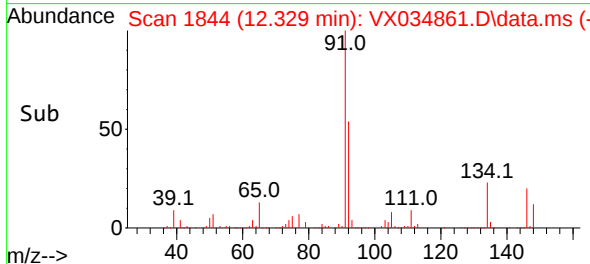
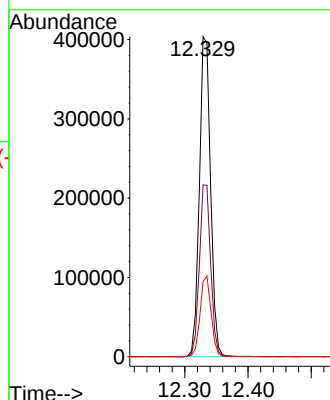
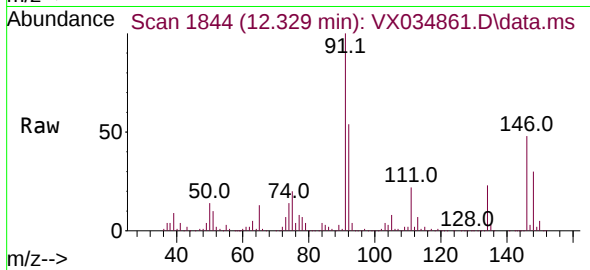
134 24.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#90

Hexachloroethane

Concen: 52.334 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034861.D

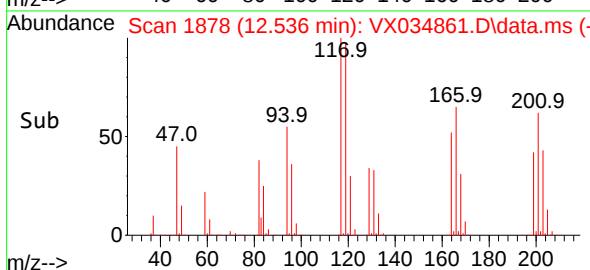
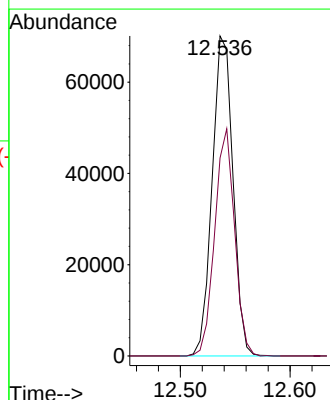
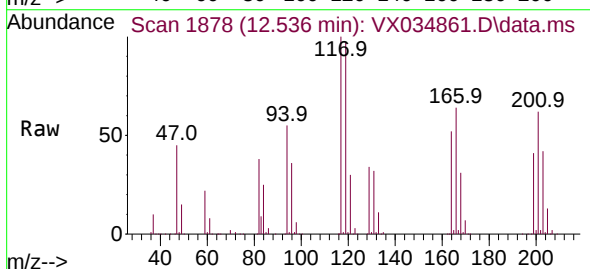
Acq: 30 Mar 2023 18:33

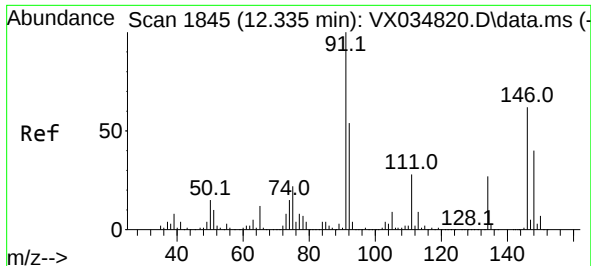
Tgt Ion:117 Resp: 92328

Ion Ratio Lower Upper

117 100

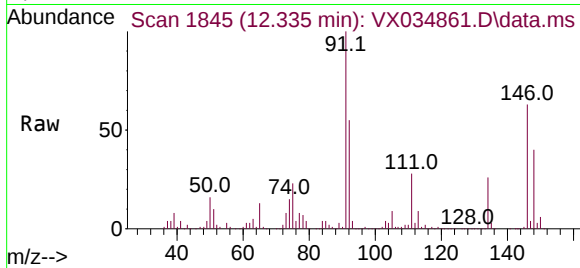
201 68.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 48.291 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

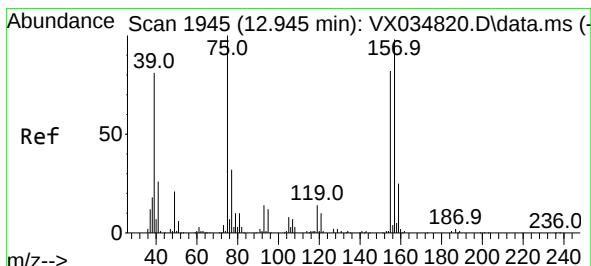
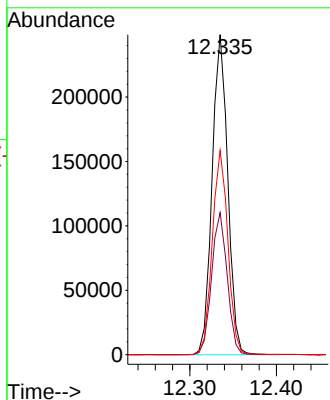
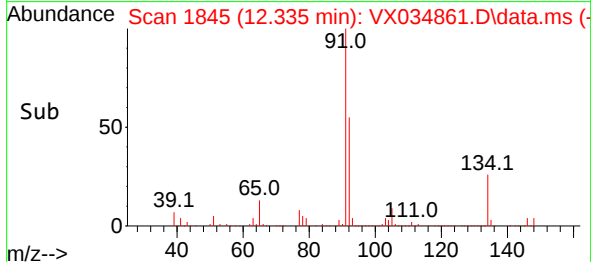
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



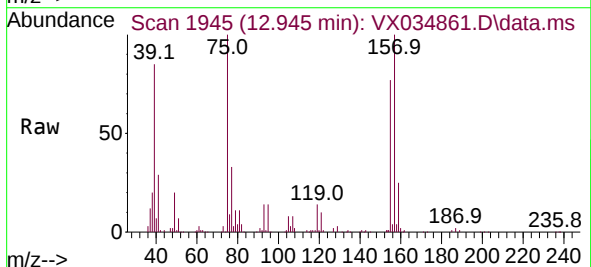
Tgt Ion:146 Resp: 312008
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

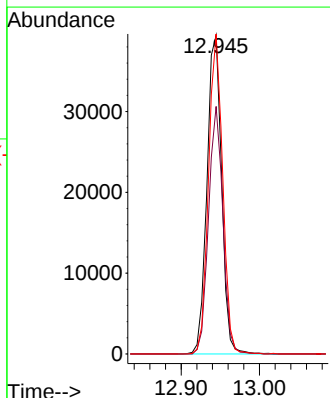
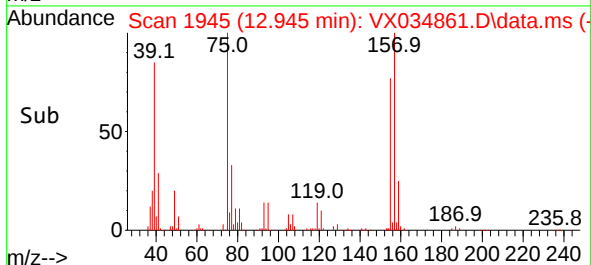
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

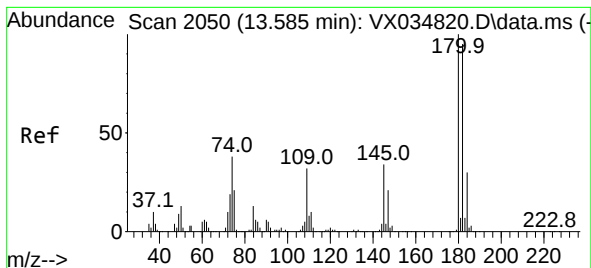


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.201 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33



Tgt Ion: 75 Resp: 51055
Ion Ratio Lower Upper
75 100
155 75.9 38.4 115.1
157 96.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 49.831 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

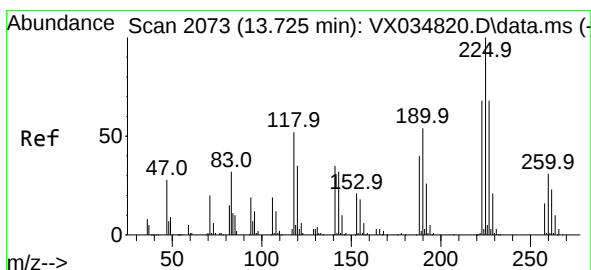
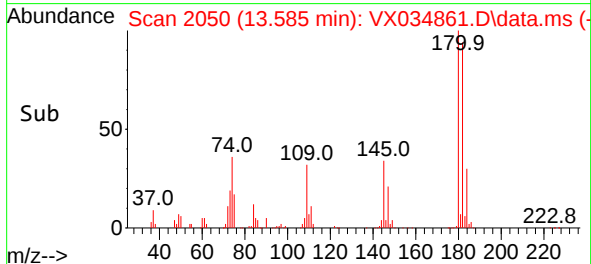
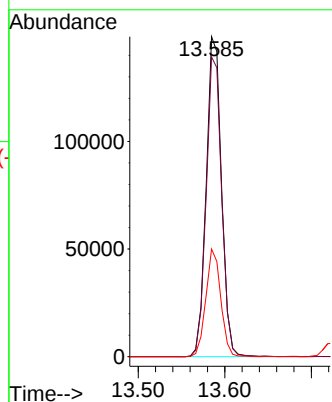
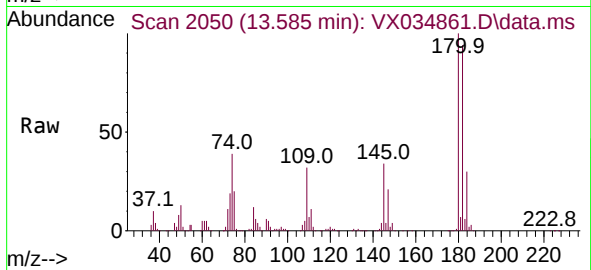
Tgt Ion:	180	Resp:	18209
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.0	141.0
145	32.9	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#94

Hexachlorobutadiene

Concen: 44.272 ug/l

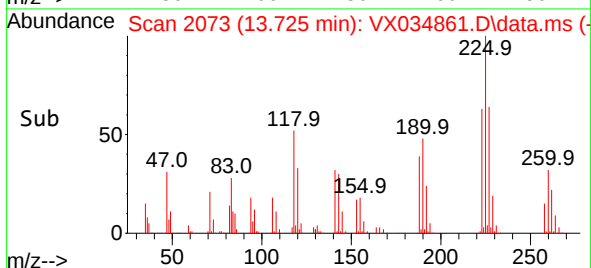
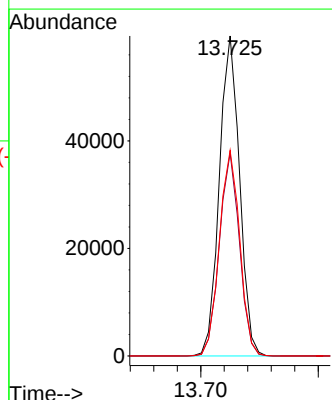
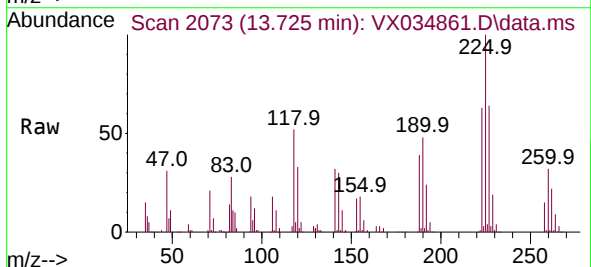
RT: 13.725 min Scan# 2073

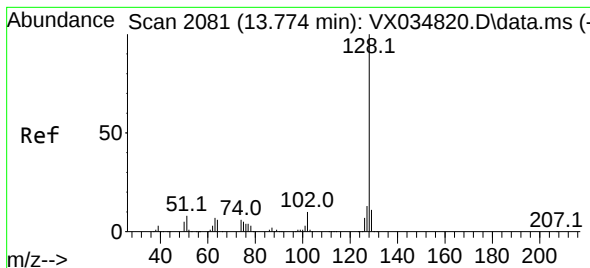
Delta R.T. -0.000 min

Lab File: VX034861.D

Acq: 30 Mar 2023 18:33

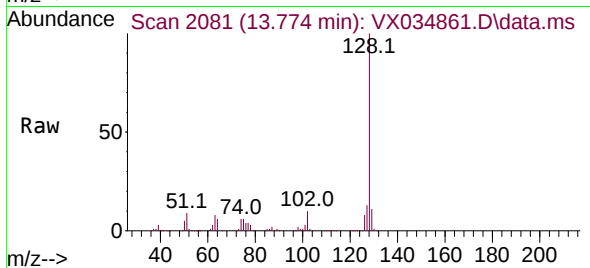
Tgt Ion:	225	Resp:	71156
Ion Ratio	Lower	Upper	
225	100		
223	62.9	32.1	96.5
227	65.1	31.8	95.4





#95
Naphthalene
Concen: 49.898 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

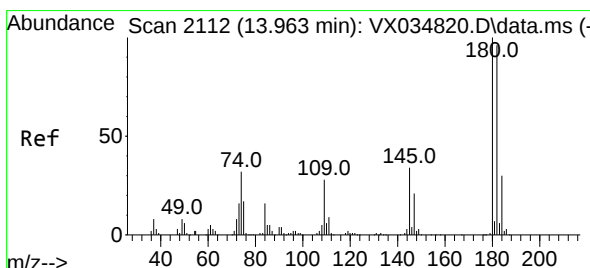
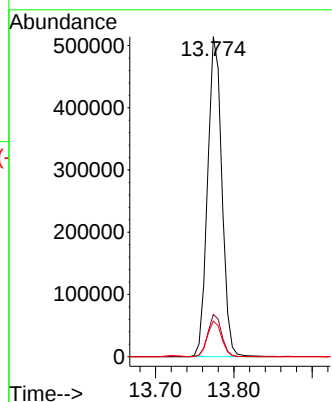
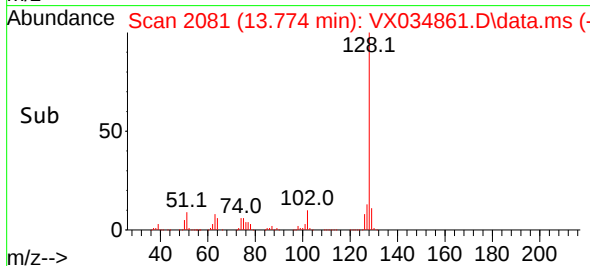
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 647908
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.845 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034861.D
Acq: 30 Mar 2023 18:33

Tgt Ion:180 Resp: 180000
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 33.8 17.7 53.1

