

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034841.D
 Acq On : 30 Mar 2023 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 01 02:41:00 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	5.544	168	287650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	473264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	435844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	191172	43.456	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.920%		
35) Dibromofluoromethane	5.379	113	142851	45.635	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.280%		
50) Toluene-d8	8.647	98	539404	46.686	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.380%		
62) 4-Bromofluorobenzene	11.079	95	215578	48.216	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	143108	49.881	ug/l	99
3) Chloromethane	1.294	50	174817	48.667	ug/l	99
4) Vinyl Chloride	1.374	62	175359	49.304	ug/l	98
5) Bromomethane	1.618	94	116494	50.404	ug/l	99
6) Chloroethane	1.685	64	117383	50.726	ug/l	100
7) Trichlorofluoromethane	1.886	101	290425	50.793	ug/l	98
8) Diethyl Ether	2.130	74	100262	49.738	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	152221	50.935	ug/l	98
10) Methyl Iodide	2.453	142	187482	50.376	ug/l	95
11) Tert butyl alcohol	2.977	59	171180m	221.778	ug/l	
12) 1,1-Dichloroethene	2.319	96	142664	48.311	ug/l	90
13) Acrolein	2.233	56	176409	222.024	ug/l	100
14) Allyl chloride	2.660	41	281973	48.739	ug/l	94
15) Acrylonitrile	3.062	53	406538	233.993	ug/l	99
16) Acetone	2.380	43	414102	231.717	ug/l	98
17) Carbon Disulfide	2.514	76	376706	50.935	ug/l	99
18) Methyl Acetate	2.697	43	292014	45.989	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	523322	47.865	ug/l	99
20) Methylene Chloride	2.788	84	164967	46.779	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	158066	49.079	ug/l	95
22) Diisopropyl ether	3.751	45	574508	49.215	ug/l	99
23) Vinyl Acetate	3.715	43	2116758	254.256	ug/l	98
24) 1,1-Dichloroethane	3.605	63	306636	48.821	ug/l	98
25) 2-Butanone	4.550	43	613711	236.082	ug/l	99
26) 2,2-Dichloropropane	4.471	77	263341	50.985	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	184776	48.419	ug/l	97
28) Bromochloromethane	4.891	49	147968	48.160	ug/l	99
29) Tetrahydrofuran	4.995	42	378579	232.468	ug/l	99
30) Chloroform	5.086	83	313991	49.220	ug/l	98
31) Cyclohexane	5.464	56	276676	51.650	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	275688	50.642	ug/l	98
36) 1,1-Dichloropropene	5.690	75	234436	50.552	ug/l	99
37) Ethyl Acetate	4.702	43	237432	48.964	ug/l	100
38) Carbon Tetrachloride	5.672	117	235619	53.889	ug/l	99
39) Methylcyclohexane	7.379	83	261349	53.070	ug/l	97
40) Benzene	6.031	78	666220	50.044	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	133124	50.480	ug/l	98
42) 1,2-Dichloroethane	6.080	62	267373	50.518	ug/l	99
43) Isopropyl Acetate	6.330	43	410455	50.594	ug/l	99
44) Trichloroethene	7.123	130	176023	51.798	ug/l	100
45) 1,2-Dichloropropane	7.428	63	175816	50.681	ug/l	99
46) Dibromomethane	7.580	93	121452	50.883	ug/l	98
47) Bromodichloromethane	7.818	83	236596	53.663	ug/l	99
48) Methyl methacrylate	7.690	41	202617	50.856	ug/l	97
49) 1,4-Dioxane	7.690	88	78442	955.376	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	1203861	250.732	ug/l	99
52) Toluene	8.714	92	433769	49.973	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	272050	57.358	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	289364	55.748	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	171215	52.117	ug/l	99
56) Ethyl methacrylate	9.116	69	273924	53.218	ug/l	97
57) 1,3-Dichloropropane	9.305	76	298411	51.291	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	654552	249.749	ug/l	100
59) 2-Hexanone	9.427	43	940777	259.055	ug/l	99
60) Dibromochloromethane	9.519	129	177752	56.799	ug/l	99
61) 1,2-Dibromoethane	9.610	107	180232	52.759	ug/l	99
64) Tetrachloroethene	9.275	164	153105	49.087	ug/l	100
65) Chlorobenzene	10.079	112	457336	50.433	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	166577	53.421	ug/l	99
67) Ethyl Benzene	10.189	91	850057	51.745	ug/l	97
68) m/p-Xylenes	10.299	106	638963	101.823	ug/l	98
69) o-Xylene	10.640	106	316219	51.440	ug/l	98
70) Styrene	10.653	104	526206	53.621	ug/l	99
71) Bromoform	10.799	173	118935	56.080	ug/l	100
73) Isopropylbenzene	10.963	105	819630	51.506	ug/l	99
74) N-amyl acetate	10.842	43	375896	52.537	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	255086	48.908	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	218768m	49.977	ug/l	
77) Bromobenzene	11.195	156	193166	48.989	ug/l	99
78) n-propylbenzene	11.305	91	956847	52.050	ug/l	99
79) 2-Chlorotoluene	11.366	91	588810	50.730	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	691581	51.978	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	74653	51.111	ug/l	91
82) 4-Chlorotoluene	11.451	91	696883	51.704	ug/l	100
83) tert-Butylbenzene	11.713	119	649593	51.991	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	694726	51.344	ug/l	99
85) sec-Butylbenzene	11.890	105	806987	53.091	ug/l	99
86) p-Isopropyltoluene	12.006	119	685214	54.062	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	371818	51.779	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	376677	50.224	ug/l	99
89) n-Butylbenzene	12.329	91	615683	55.599	ug/l	98
90) Hexachloroethane	12.536	117	113026	57.557	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	361502	50.266	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56058	51.492	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	219366	53.930	ug/l	99
94) Hexachlorobutadiene	13.725	225	90728	50.713	ug/l	99
95) Naphthalene	13.774	128	729903	50.501	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	210952	51.427	ug/l	100

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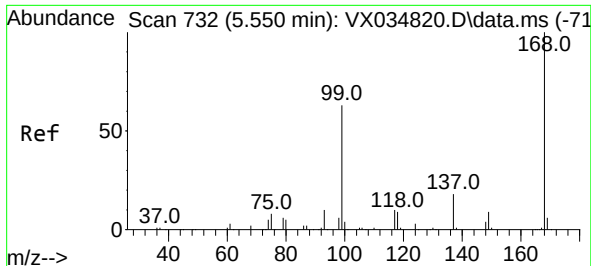
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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

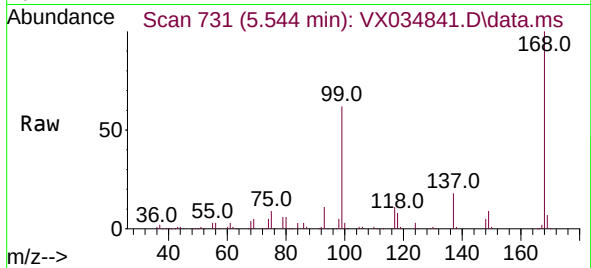
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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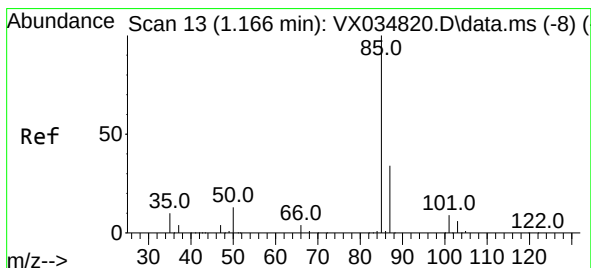
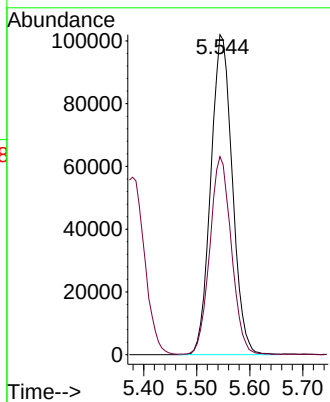
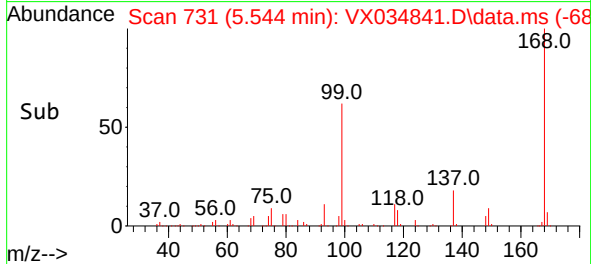
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 287650
Ion Ratio Lower Upper
168 100
99 61.7 45.7 68.5

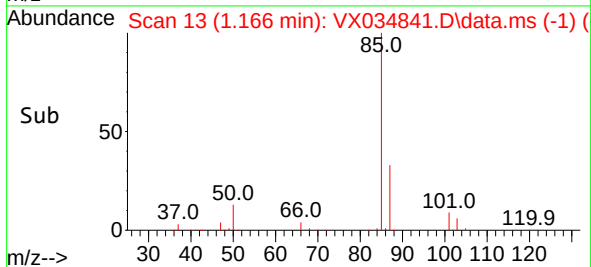
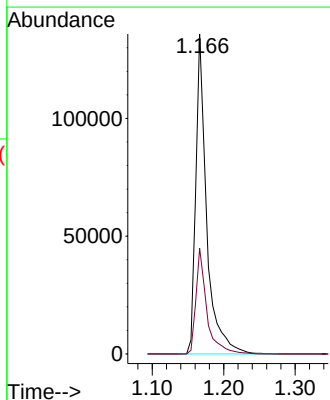
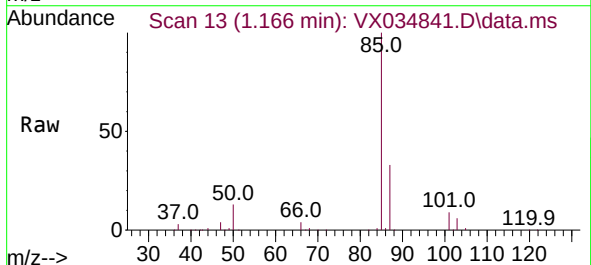
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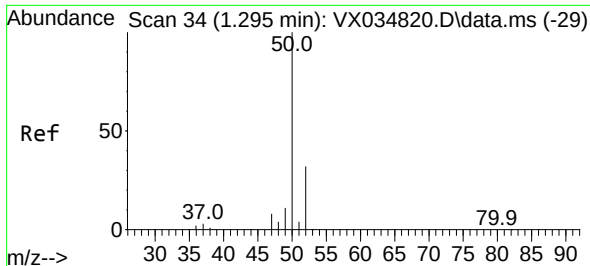
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 49.881 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 85 Resp: 143108
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.1





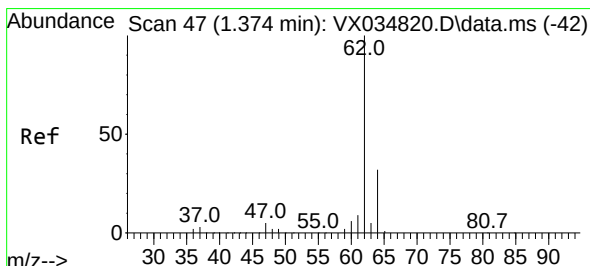
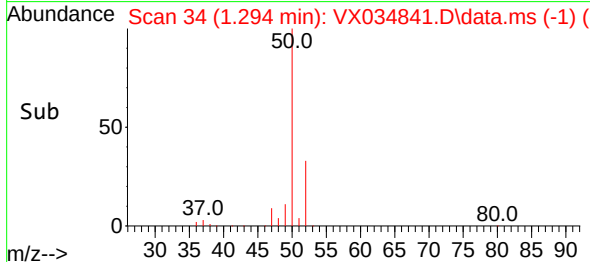
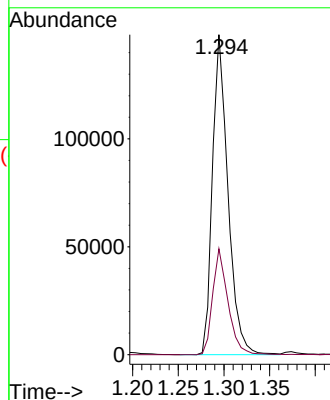
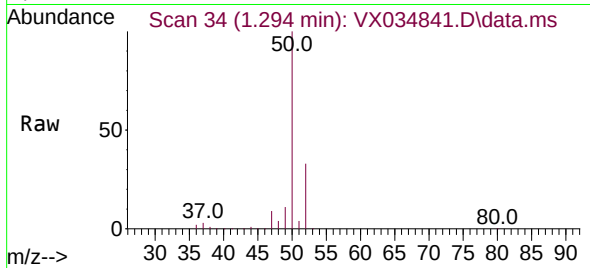
#3
Chloromethane
Concen: 48.667 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
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Tgt Ion: 50 Resp: 17481
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

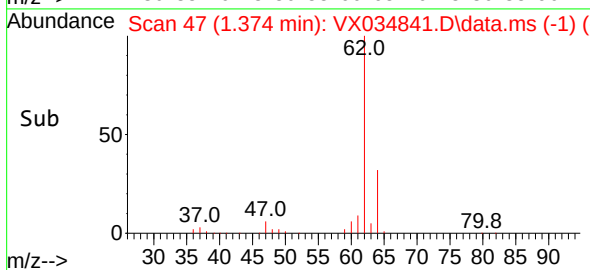
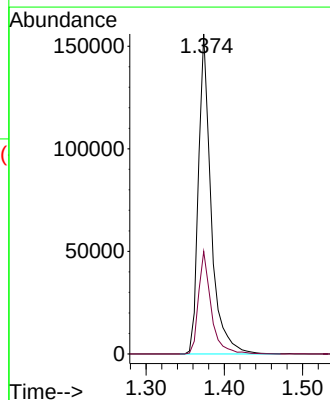
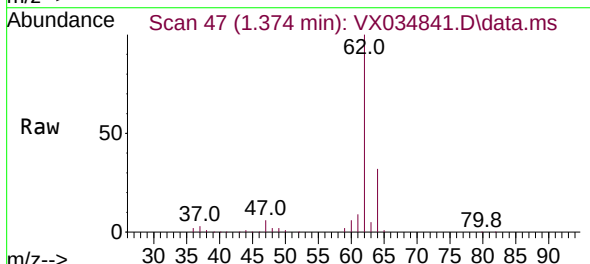
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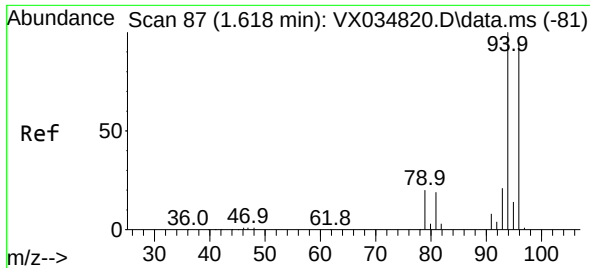
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#4
Vinyl Chloride
Concen: 49.304 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

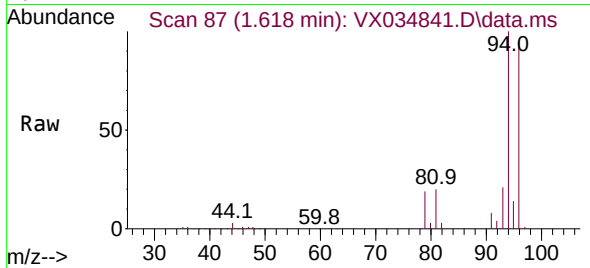
Tgt Ion: 62 Resp: 175359
Ion Ratio Lower Upper
62 100
64 32.0 26.4 39.6





#5
Bromomethane
Concen: 50.404 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034841.D
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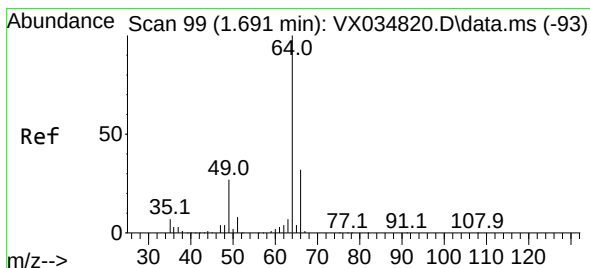
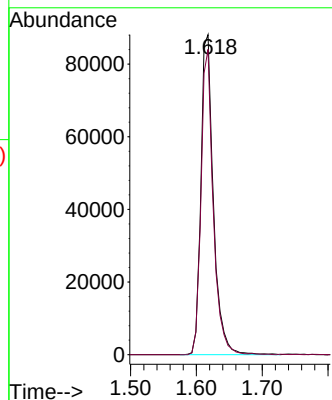
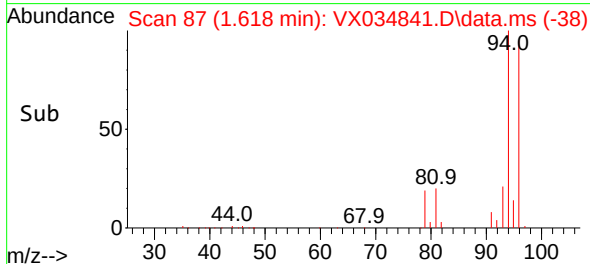
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 116494
Ion Ratio Lower Upper
94 100
96 95.4 77.0 115.6

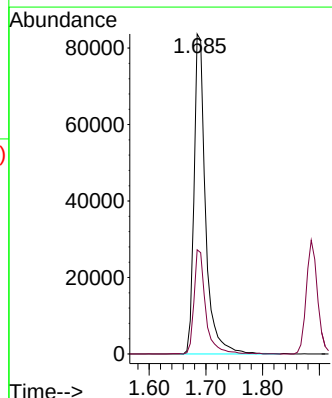
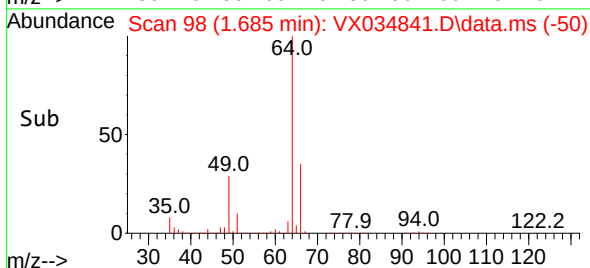
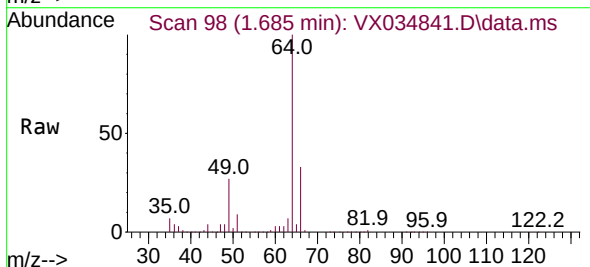
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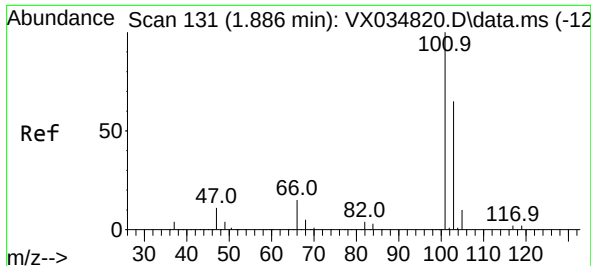
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#6
Chloroethane
Concen: 50.726 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX034841.D
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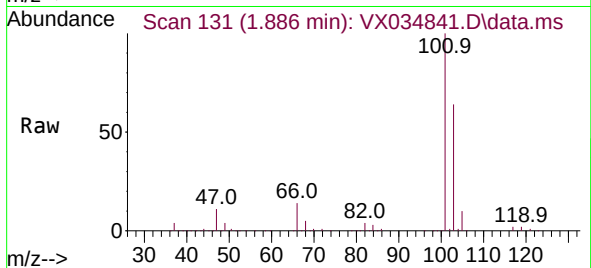
Tgt Ion: 64 Resp: 117383
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.793 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034841.D
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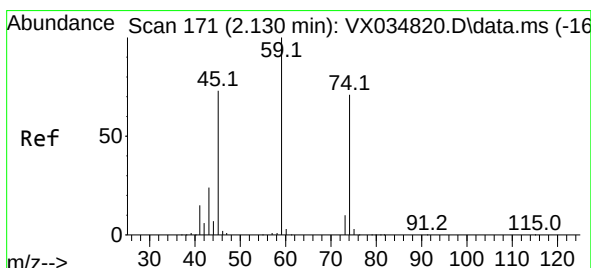
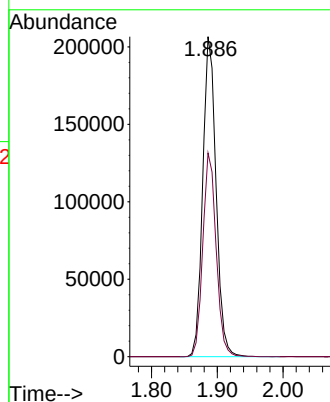
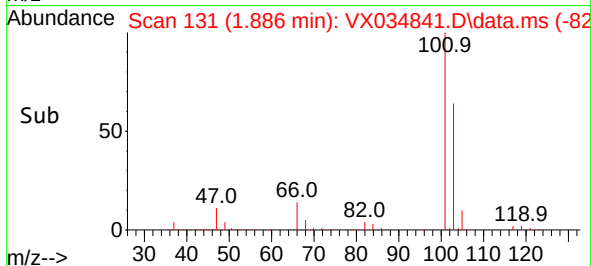
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 290425
Ion Ratio Lower Upper
101 100
103 63.6 52.0 78.0

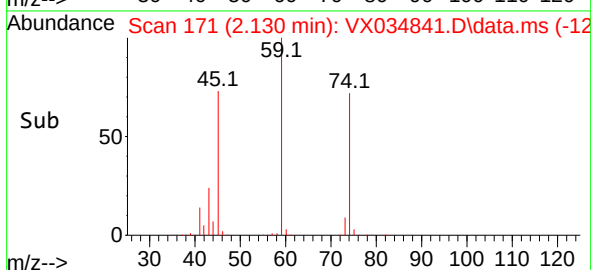
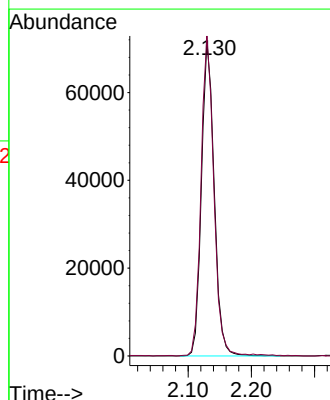
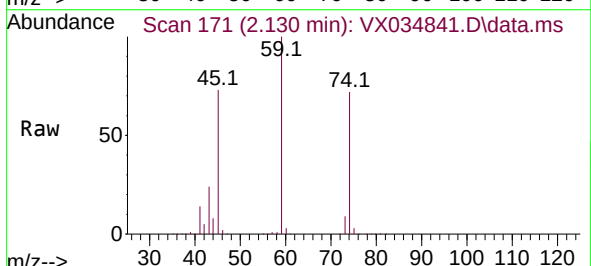
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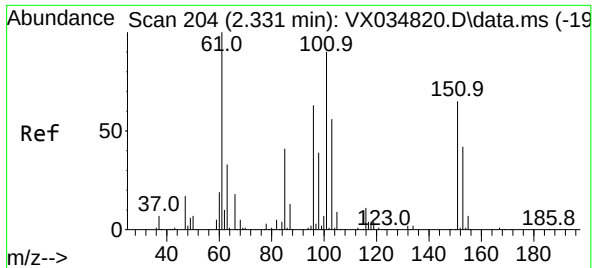
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#8
Diethyl Ether
Concen: 49.738 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 100262
Ion Ratio Lower Upper
74 100
45 102.2 49.8 149.3





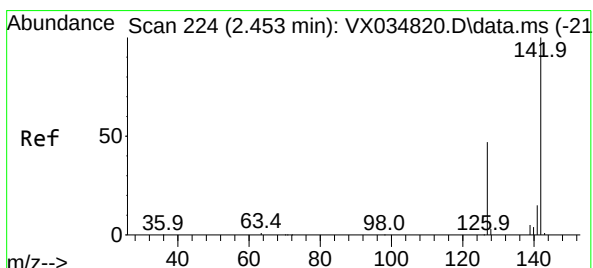
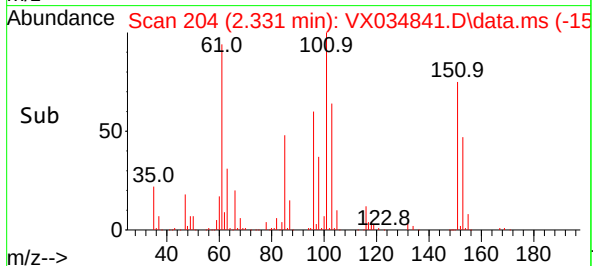
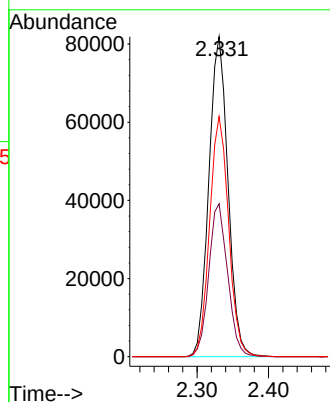
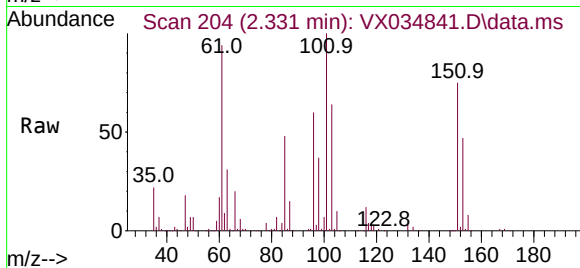
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.935 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15222
Ion Ratio Lower Upper
101 100
85 47.3 35.4 53.2
151 74.7 60.2 90.4

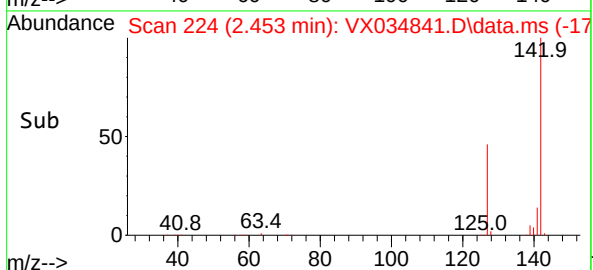
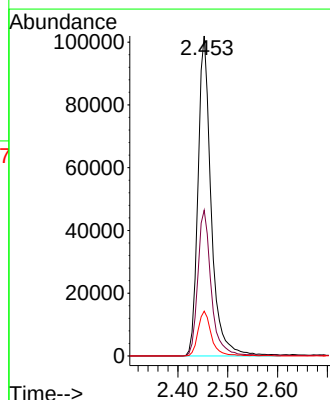
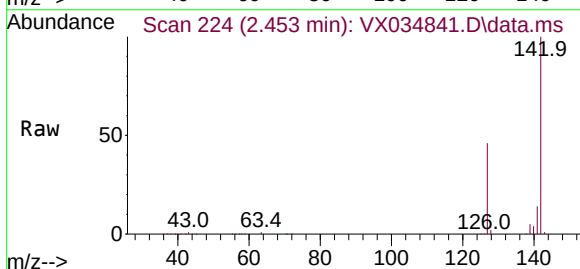
Manual Integrations
APPROVED

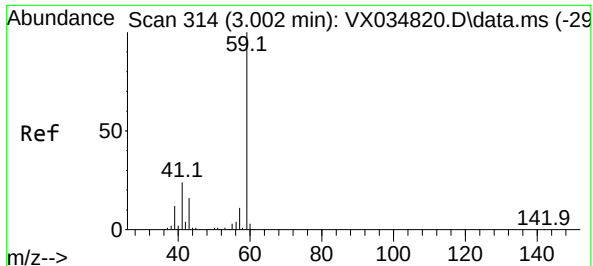
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 50.376 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion:142 Resp: 187482
Ion Ratio Lower Upper
142 100
127 46.3 34.0 51.0
141 14.1 11.1 16.7





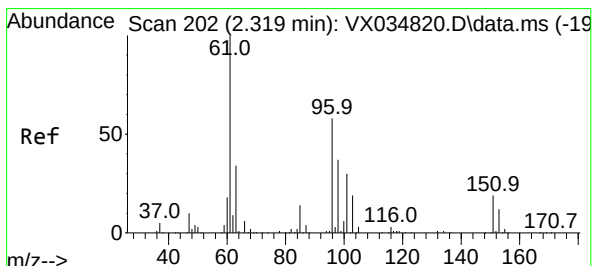
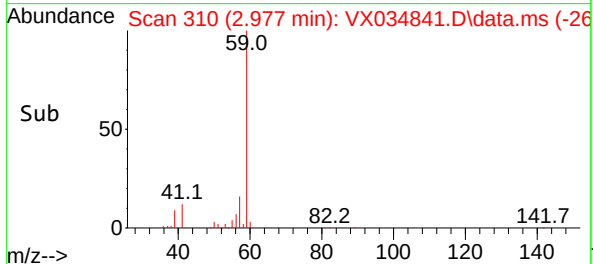
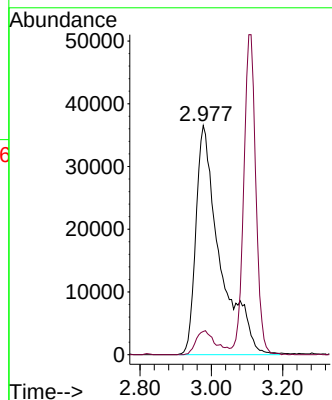
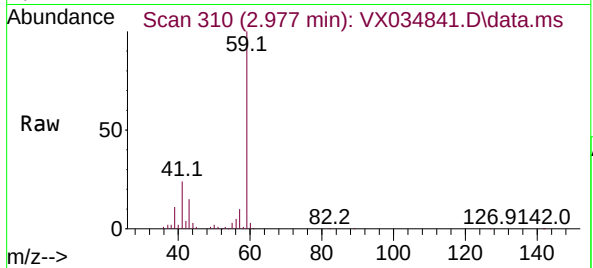
#11
Tert butyl alcohol
Concen: 221.778 ug/l m
RT: 2.977 min Scan# 314
Delta R.T. -0.024 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 171180
Ion Ratio Lower Upper
59 100
57 8.7 8.1 12.1

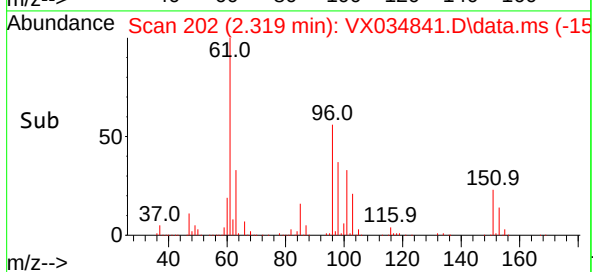
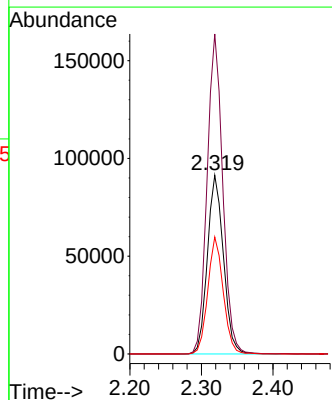
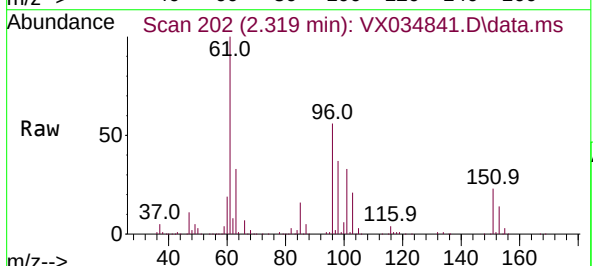
Manual Integrations
APPROVED

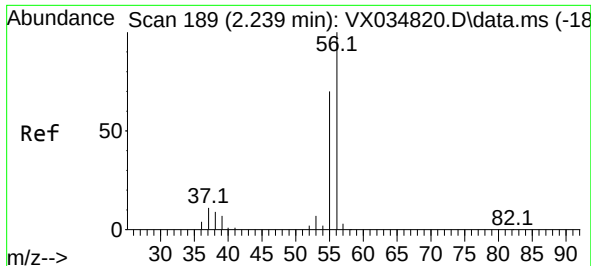
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#12
1,1-Dichloroethene
Concen: 48.311 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

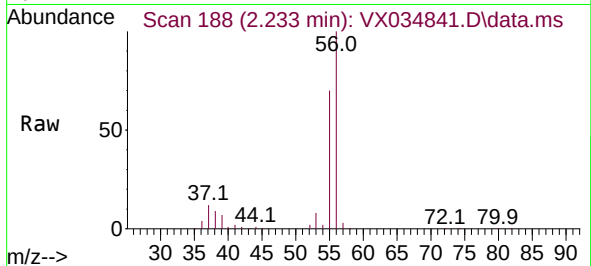
Tgt Ion: 96 Resp: 142664
Ion Ratio Lower Upper
96 100
61 179.1 128.8 193.2
98 65.5 51.4 77.0





#13
Acrolein
Concen: 222.024 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

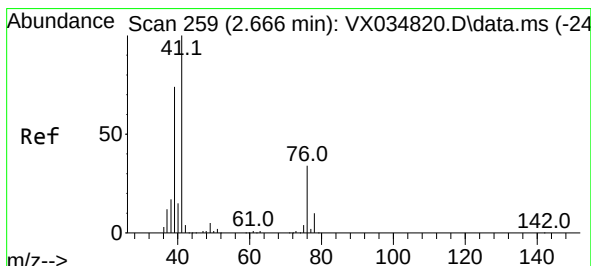
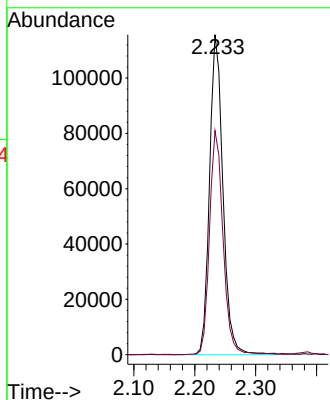
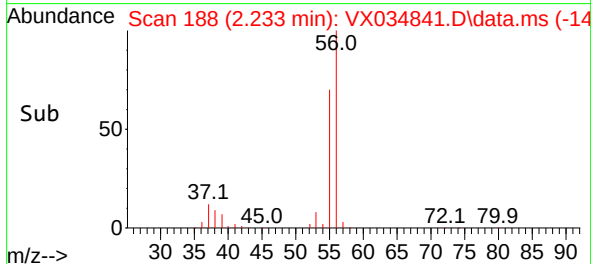
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 176409
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

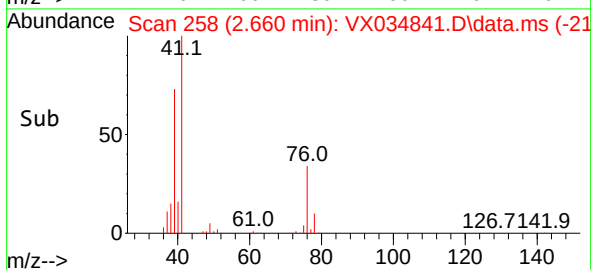
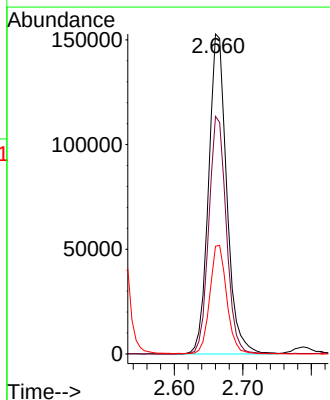
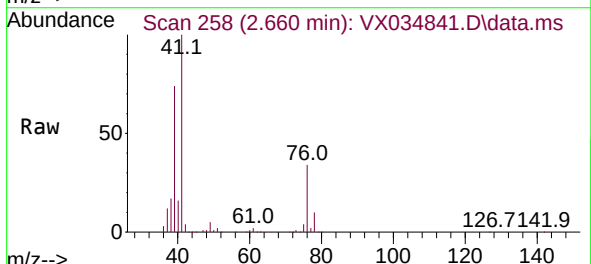
Manual Integrations
APPROVED

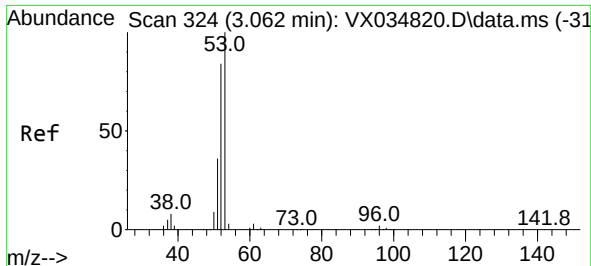
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#14
Allyl chloride
Concen: 48.739 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

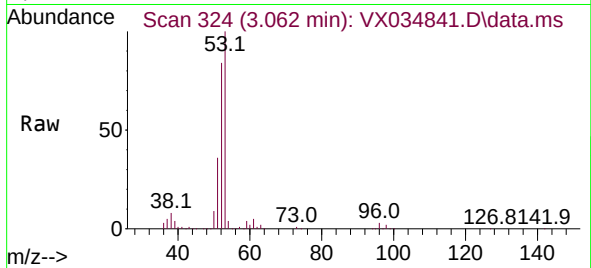
Tgt Ion: 41 Resp: 281973
Ion Ratio Lower Upper
41 100
39 71.6 52.4 78.6
76 31.4 26.0 39.0





#15
Acrylonitrile
Concen: 233.993 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

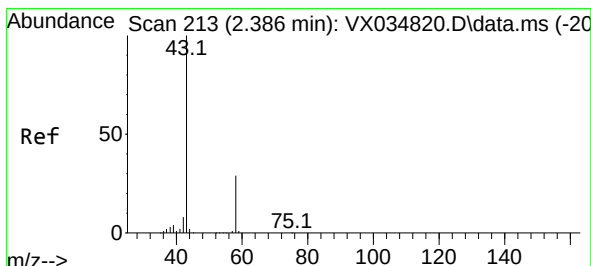
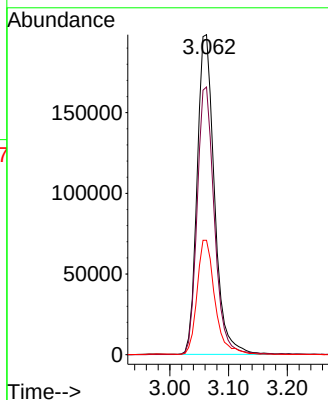
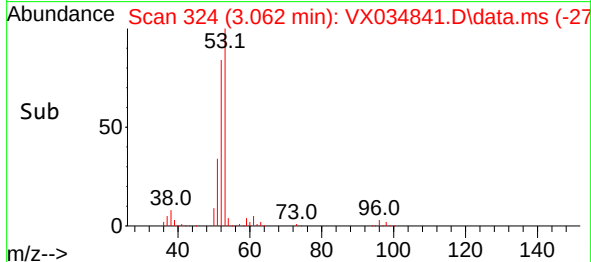
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 406538
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.9 28.3 42.5

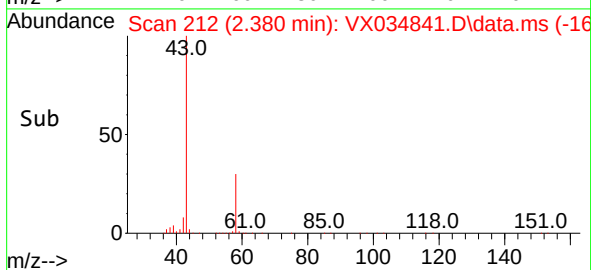
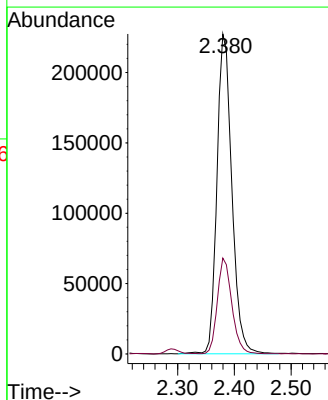
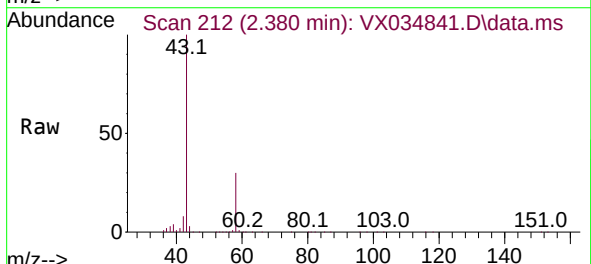
Manual Integrations
APPROVED

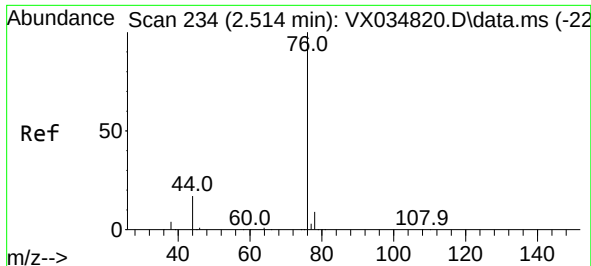
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#16
Acetone
Concen: 231.717 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

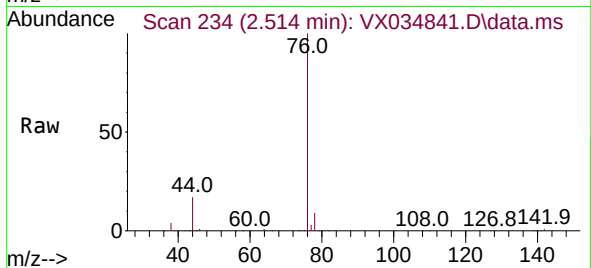
Tgt Ion: 43 Resp: 414102
Ion Ratio Lower Upper
43 100
58 29.9 24.7 37.1





#17
Carbon Disulfide
Concen: 50.935 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

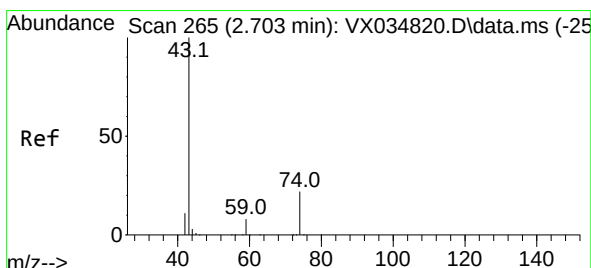
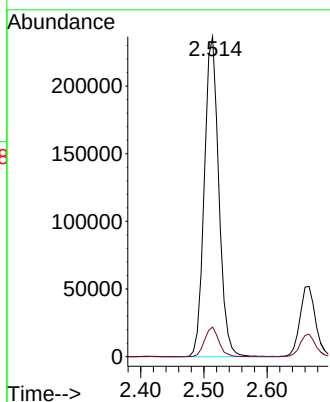
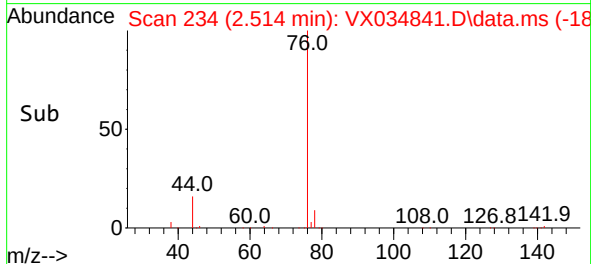
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 376700
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

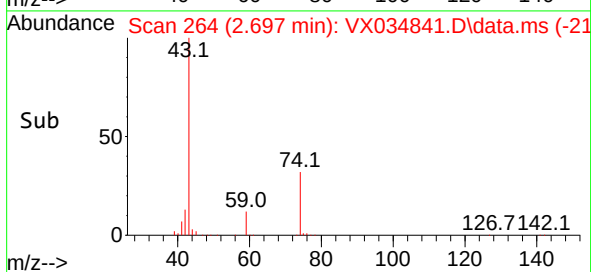
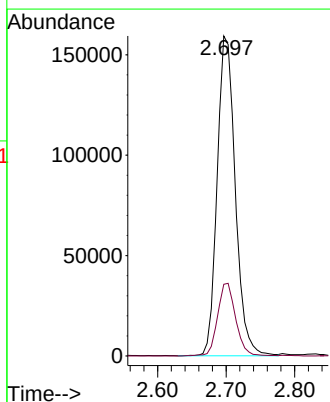
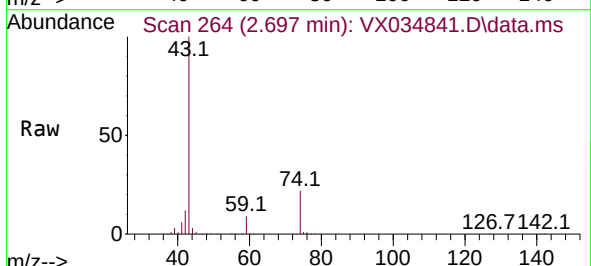
Manual Integrations
APPROVED

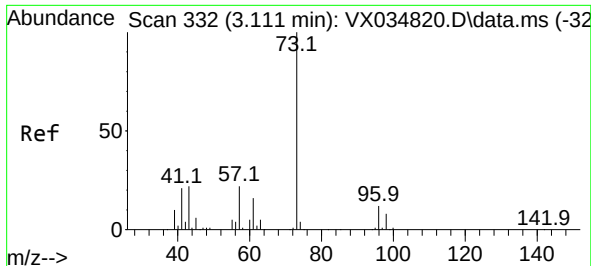
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#18
Methyl Acetate
Concen: 45.989 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 43 Resp: 292014
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





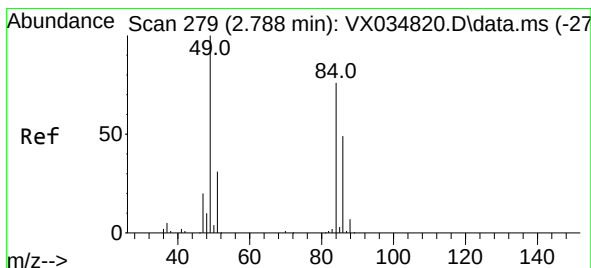
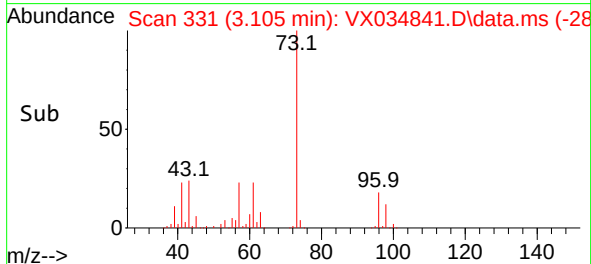
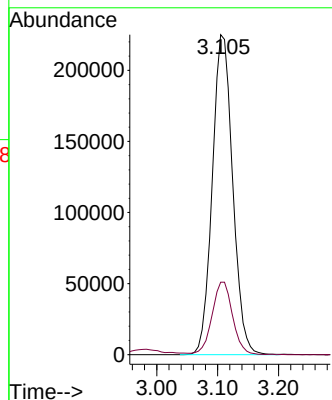
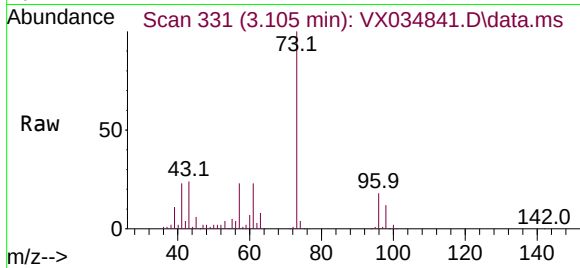
#19
Methyl tert-butyl Ether
Concen: 47.865 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 52332
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7

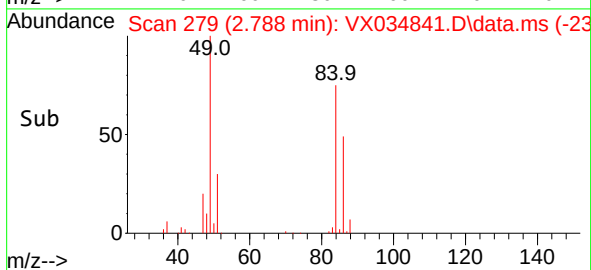
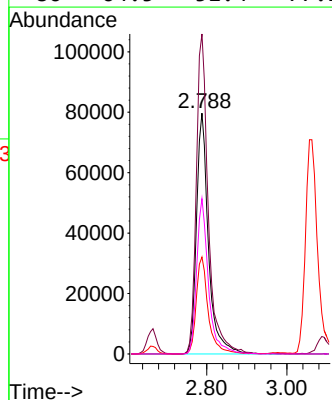
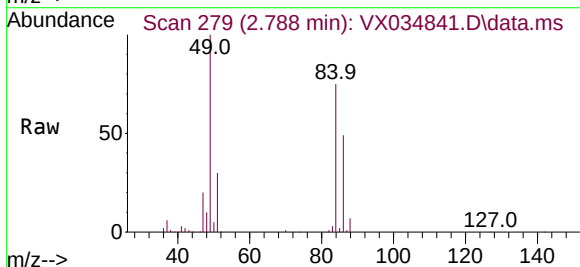
Manual Integrations
APPROVED

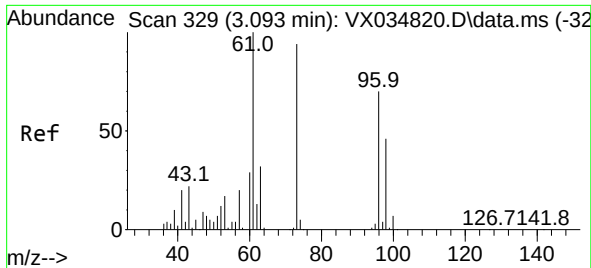
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#20
Methylene Chloride
Concen: 46.779 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

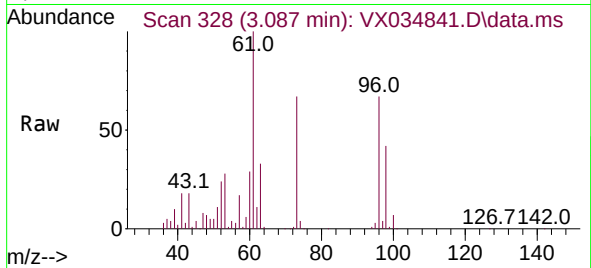
Tgt Ion: 84 Resp: 164967
Ion Ratio Lower Upper
84 100
49 132.9 103.8 155.8
51 40.2 31.8 47.8
86 64.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.079 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

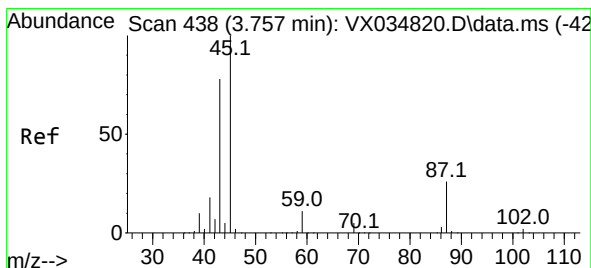
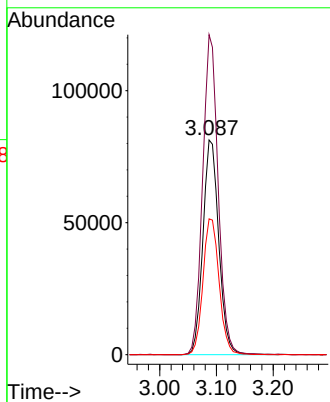
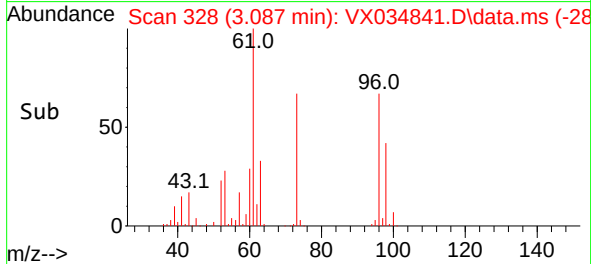
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 15806
Ion Ratio Lower Upper
96 100
61 149.0 113.0 169.6
98 63.3 52.1 78.1

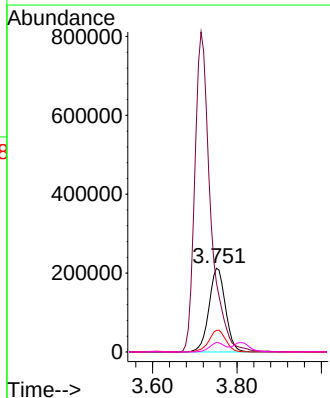
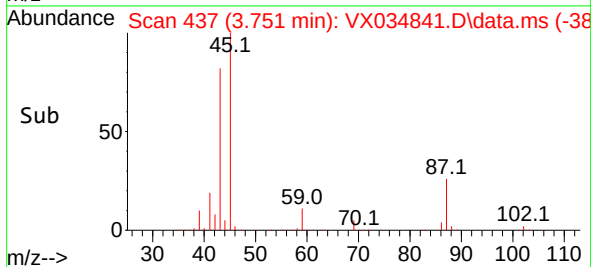
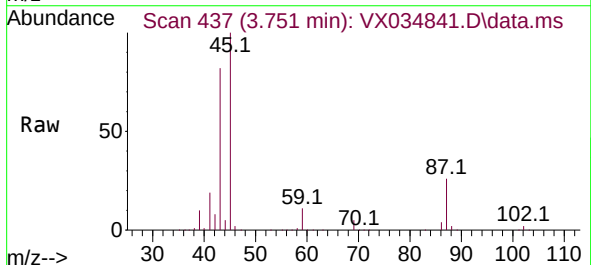
Manual Integrations
APPROVED

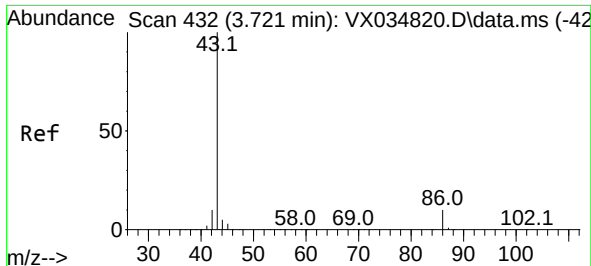
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#22
Diisopropyl ether
Concen: 49.215 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 45 Resp: 574508
Ion Ratio Lower Upper
45 100
43 82.4 65.4 98.2
87 25.8 20.6 31.0
59 11.4 9.0 13.6





#23

Vinyl Acetate

Concen: 254.256 ug/l

RT: 3.715 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 211675

Ion Ratio Lower Upper

43 100

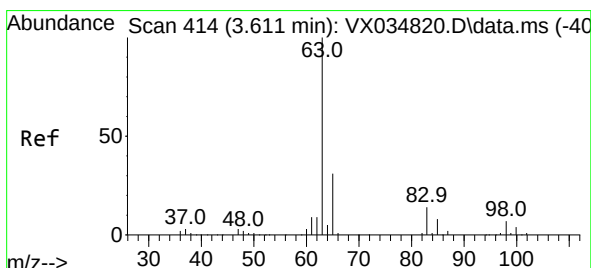
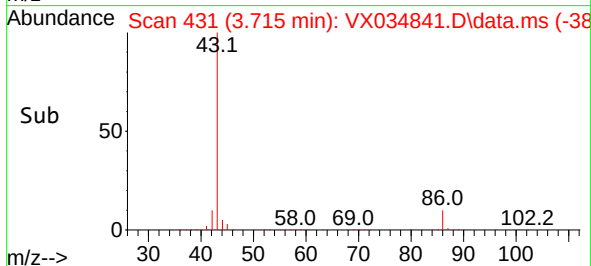
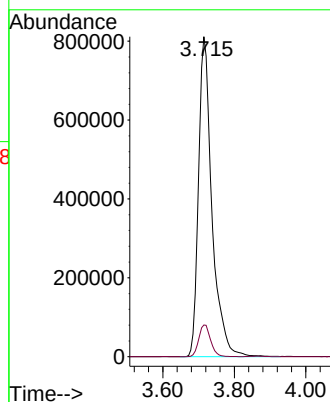
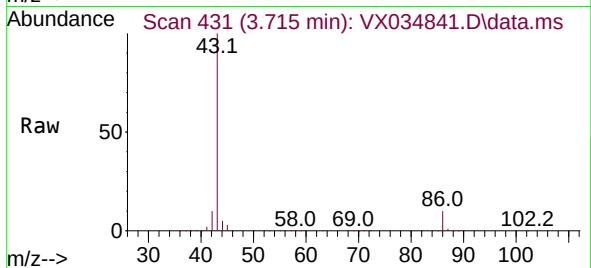
86 9.9 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#24

1,1-Dichloroethane

Concen: 48.821 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

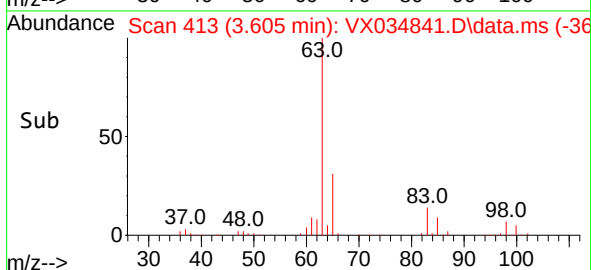
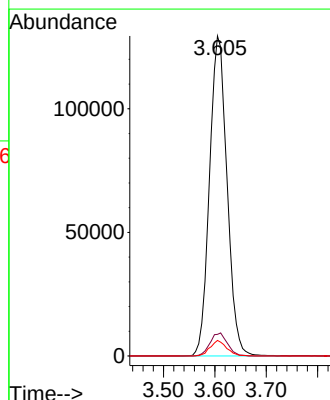
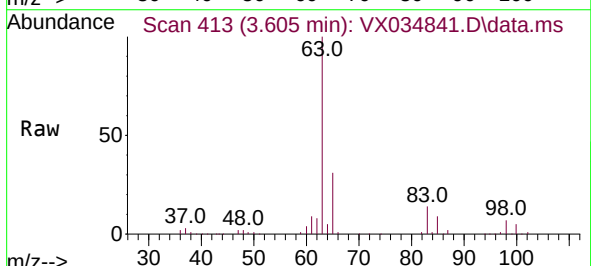
Tgt Ion: 63 Resp: 306636

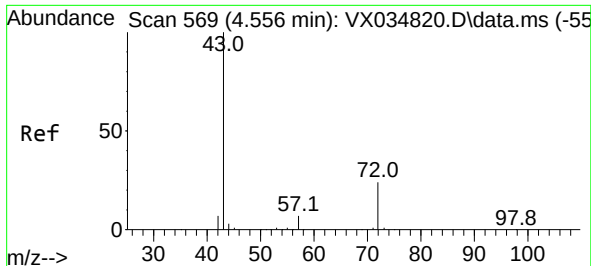
Ion Ratio Lower Upper

63 100

98 6.7 3.8 11.2

100 4.9 2.4 7.1





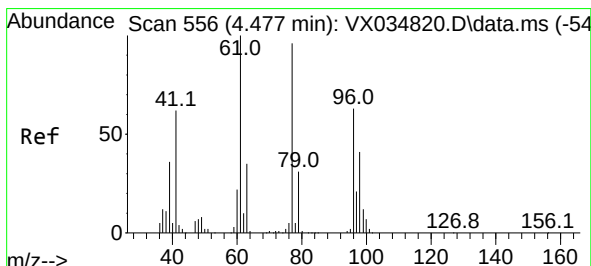
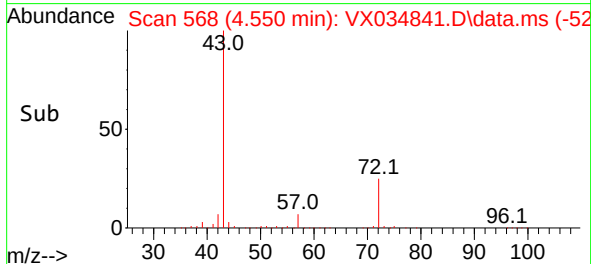
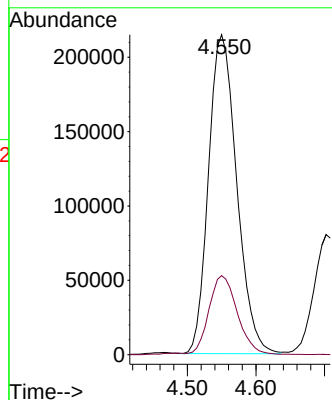
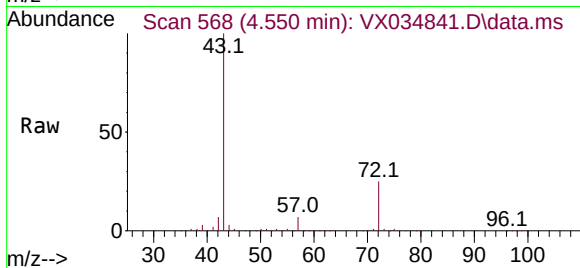
#25
2-Butanone
Concen: 236.082 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 61371
Ion Ratio Lower Upper
43 100
72 24.6 19.3 28.9

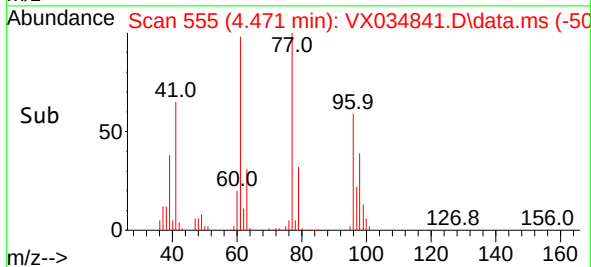
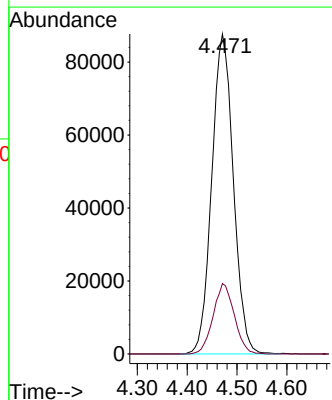
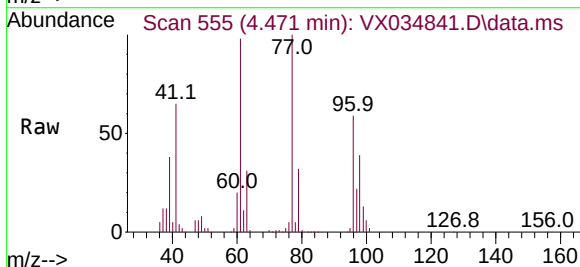
Manual Integrations
APPROVED

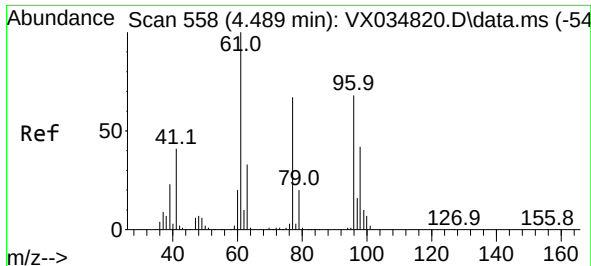
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#26
2,2-Dichloropropane
Concen: 50.985 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 77 Resp: 263341
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.419 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 184776

Ion Ratio Lower Upper

96 100

61 155.9 0.0 300.4

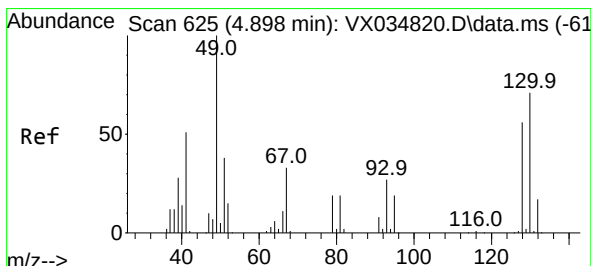
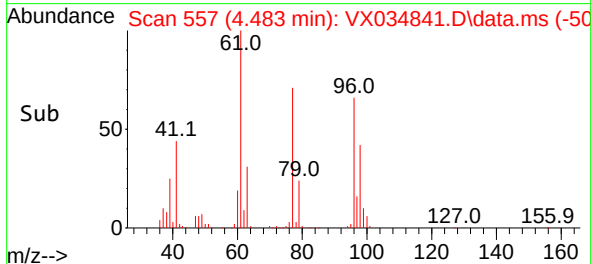
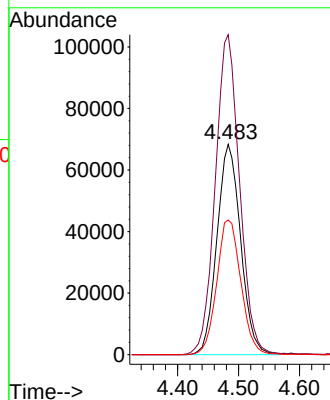
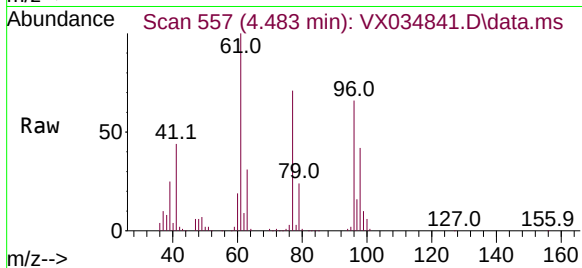
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#28

Bromochloromethane

Concen: 48.160 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

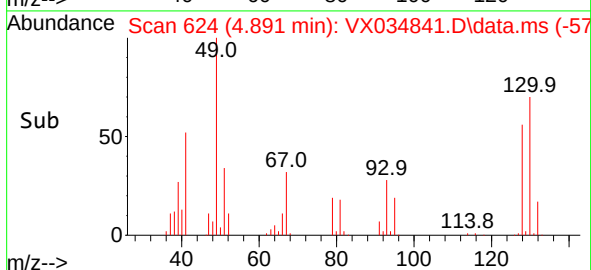
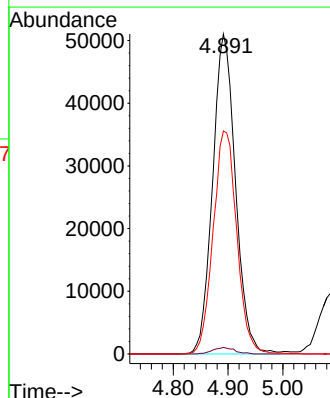
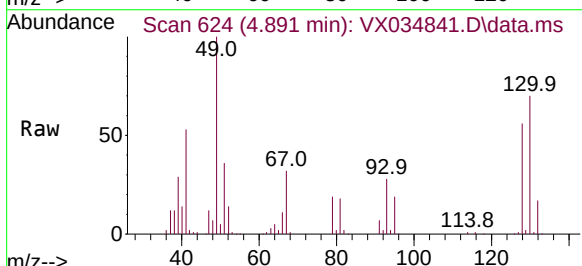
Tgt Ion: 49 Resp: 147968

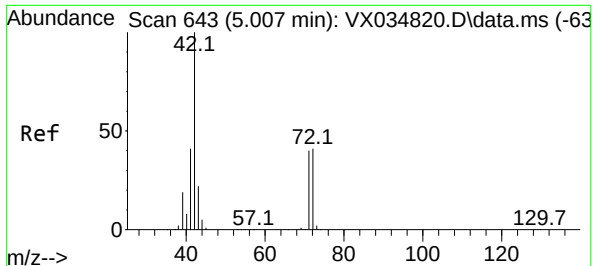
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 232.468 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.012 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 378579

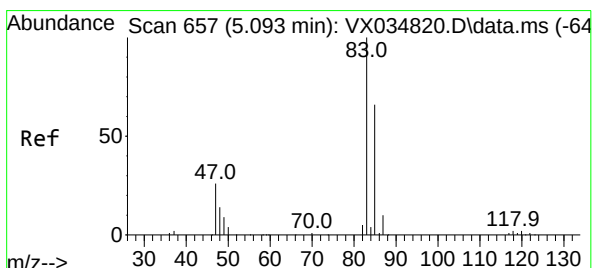
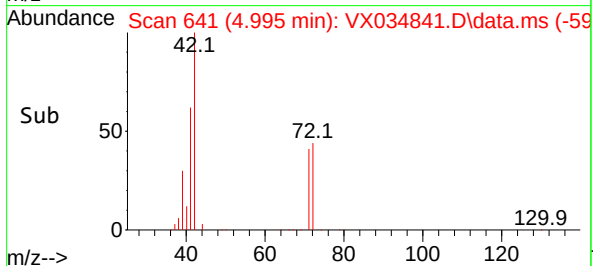
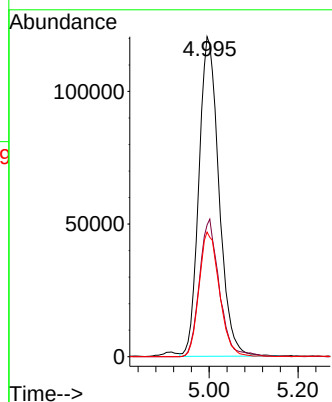
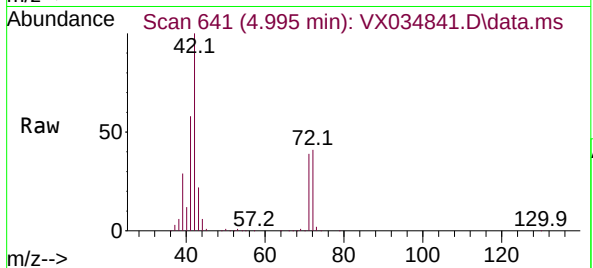
Ion	Ratio	Lower	Upper
42	100		
72	42.6	34.5	51.7
71	39.4	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 49.220 ug/l

RT: 5.086 min Scan# 656

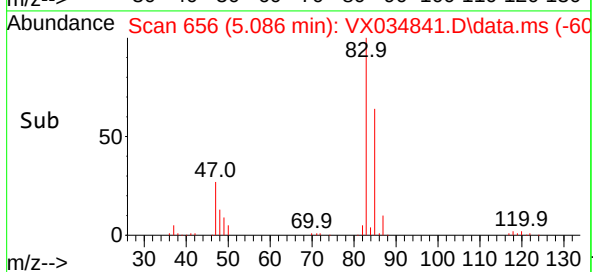
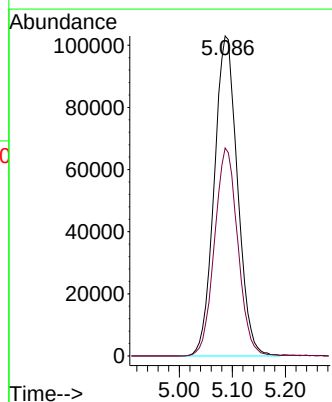
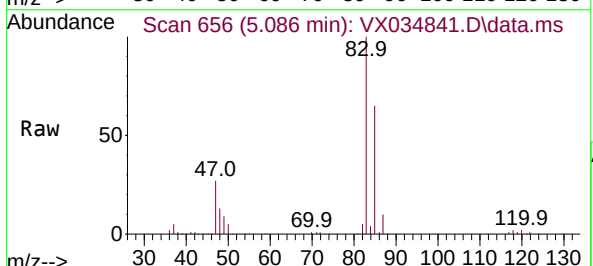
Delta R.T. -0.006 min

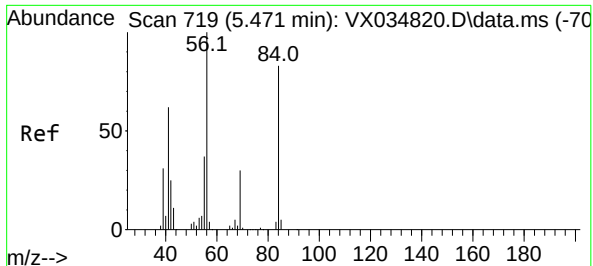
Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Tgt Ion: 83 Resp: 313991

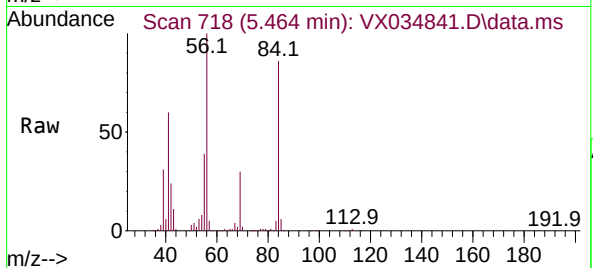
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.6	76.0





#31
Cyclohexane
Concen: 51.650 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

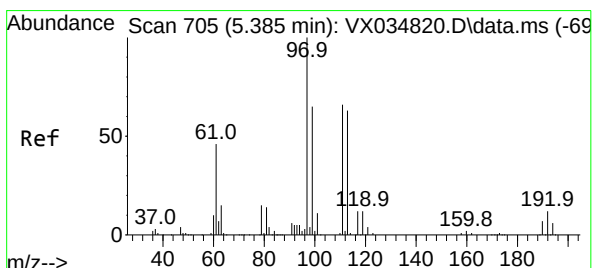
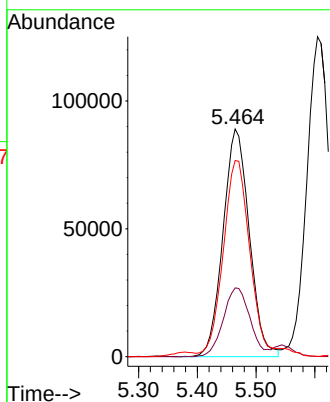
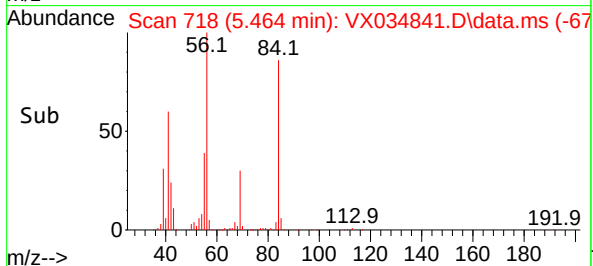
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 276670
Ion Ratio Lower Upper
56 100
69 30.2 23.7 35.5
84 84.5 68.5 102.7

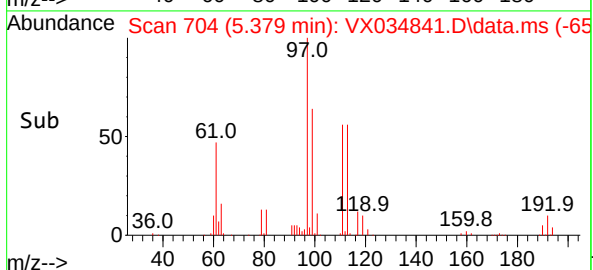
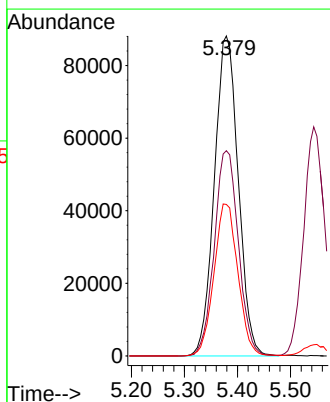
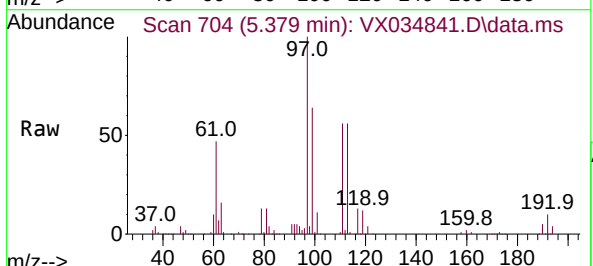
Manual Integrations
APPROVED

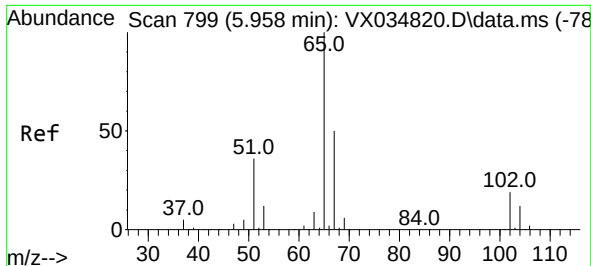
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#32
1,1,1-Trichloroethane
Concen: 50.642 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 97 Resp: 275688
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 47.8 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 43.456 ug/l
RT: 5.946 min Scan# 799
Delta R.T. -0.012 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

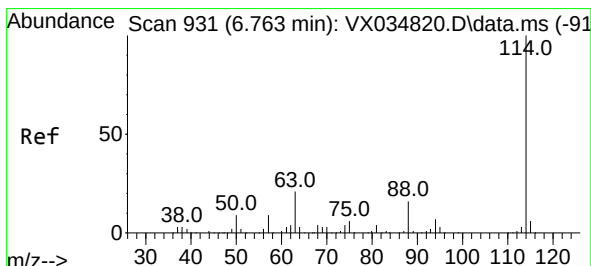
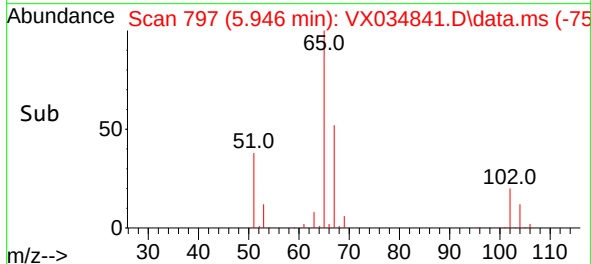
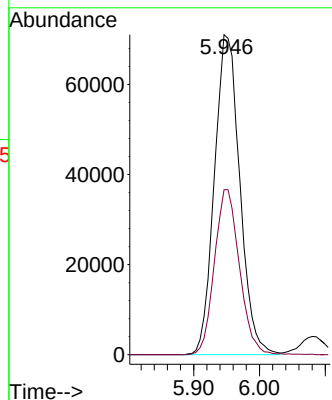
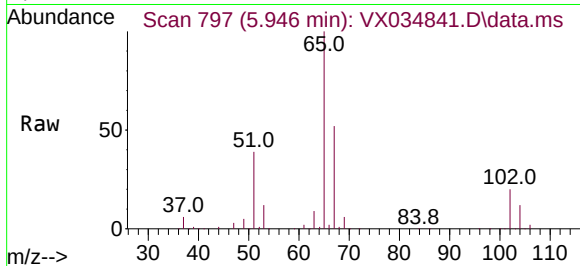
VSTDCCC050

Tgt Ion: 65 Resp: 191172
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0

Manual Integrations

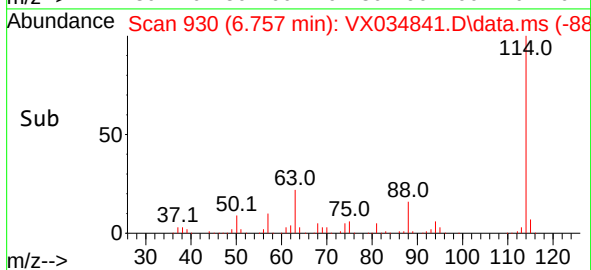
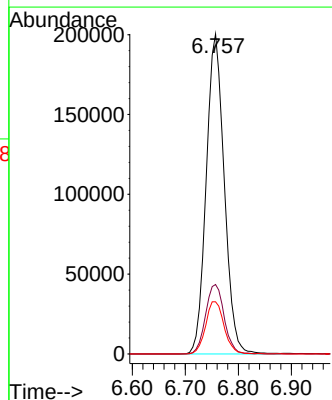
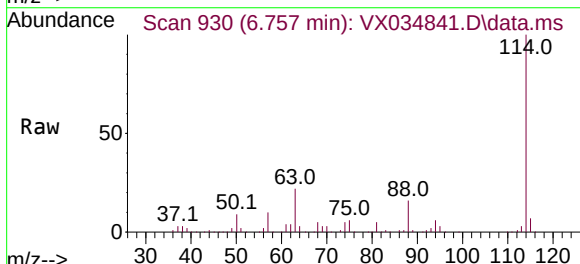
APPROVED

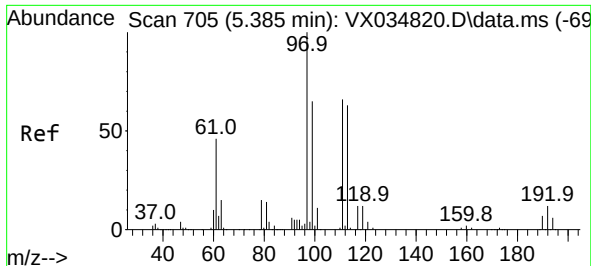
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

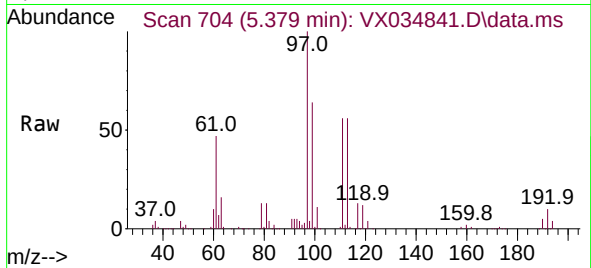
Tgt Ion:114 Resp: 473264
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 16.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 45.635 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

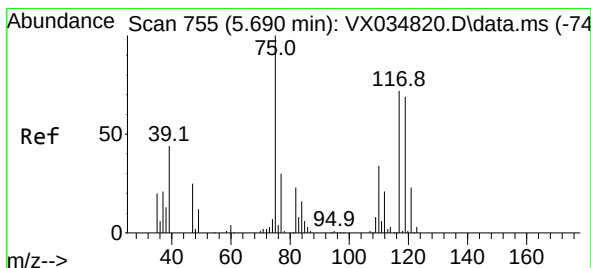
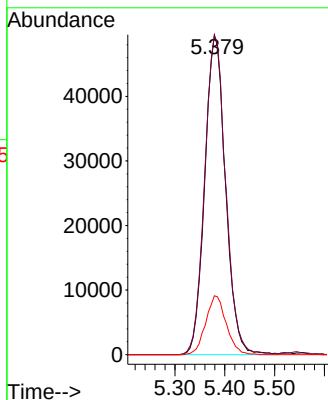
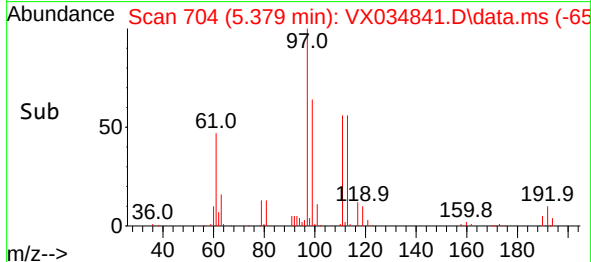
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 14285
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 18.3 15.4 23.2

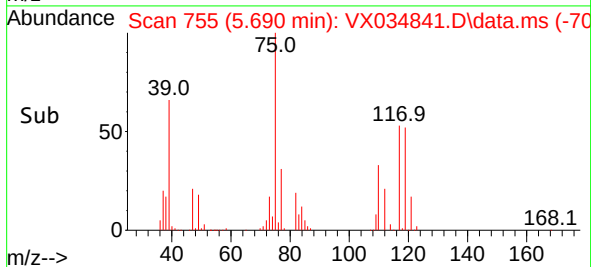
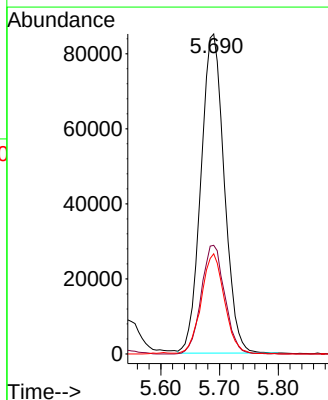
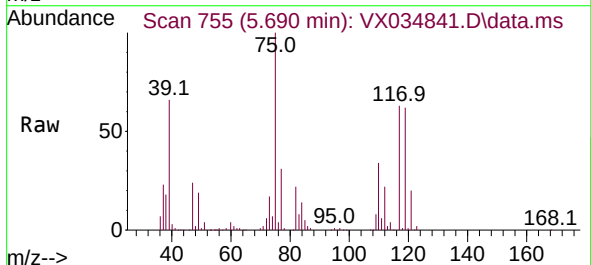
Manual Integrations
APPROVED

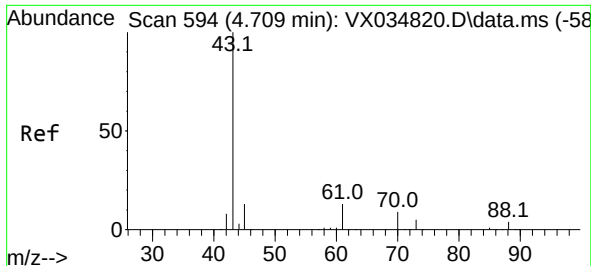
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#36
1,1-Dichloropropene
Concen: 50.552 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

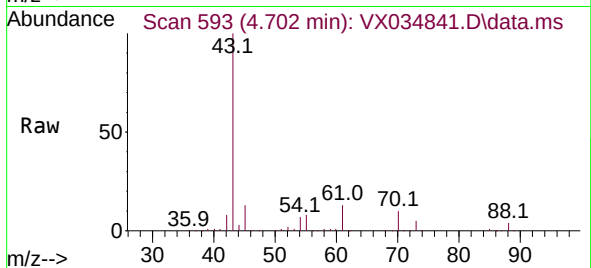
Tgt Ion: 75 Resp: 234436
Ion Ratio Lower Upper
75 100
110 34.4 17.5 52.5
77 31.4 24.3 36.5





#37
Ethyl Acetate
Concen: 48.964 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

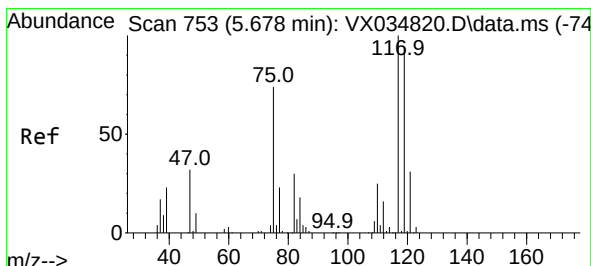
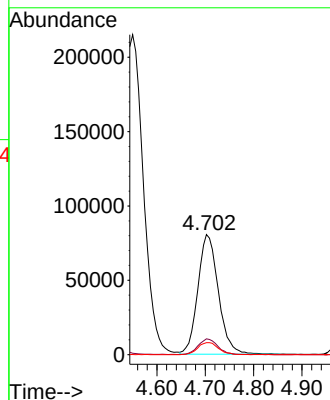
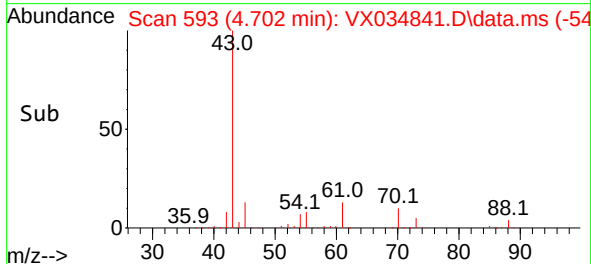
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 237432
Ion Ratio Lower Upper
43 100
61 12.7 10.2 15.4
70 10.2 8.2 12.4

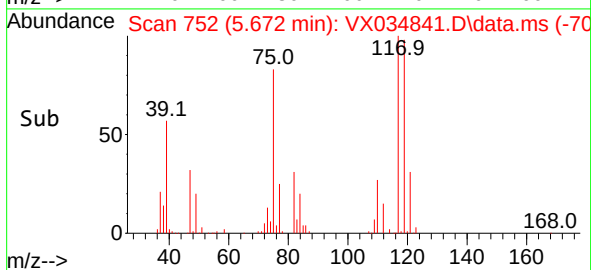
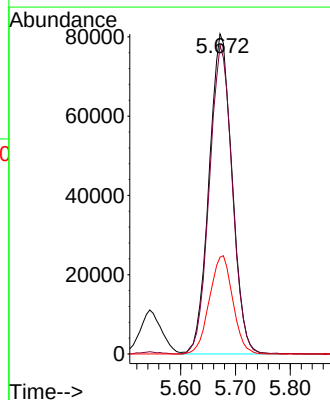
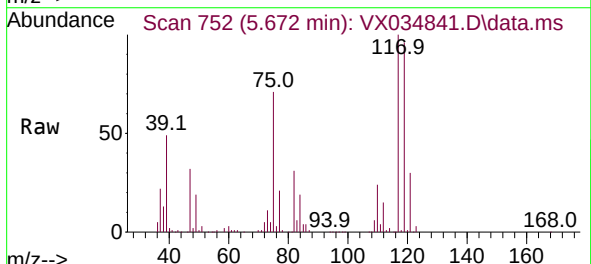
Manual Integrations
APPROVED

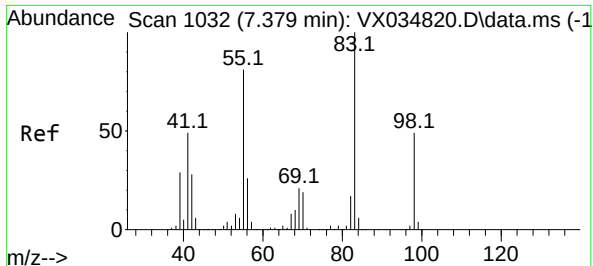
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#38
Carbon Tetrachloride
Concen: 53.889 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion:117 Resp: 235619
Ion Ratio Lower Upper
117 100
119 96.4 76.6 114.8
121 30.3 23.8 35.6





#39

Methylcyclohexane

Concen: 53.070 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 261349

Ion Ratio Lower Upper

83 100

55 77.8 60.5 90.7

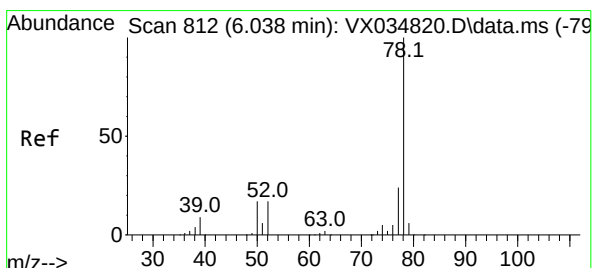
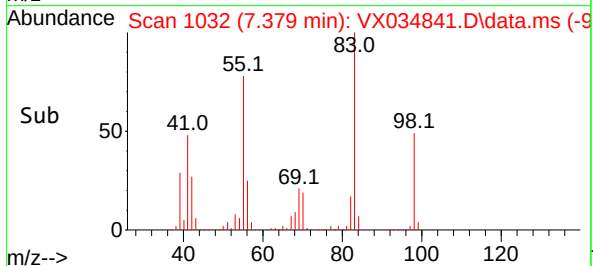
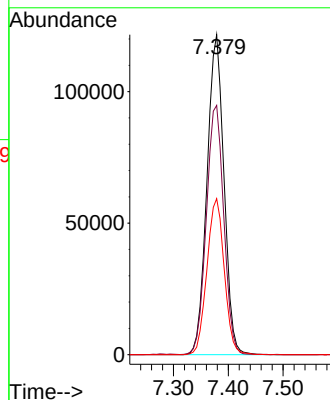
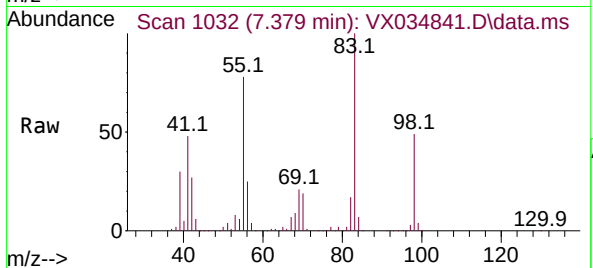
98 48.7 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#40

Benzene

Concen: 50.044 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034841.D

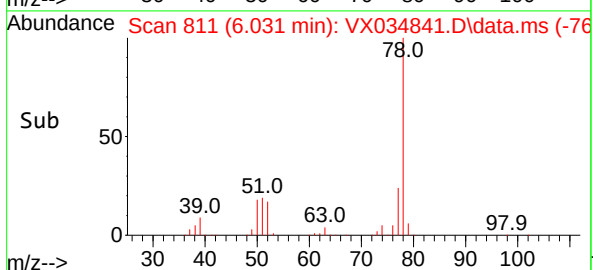
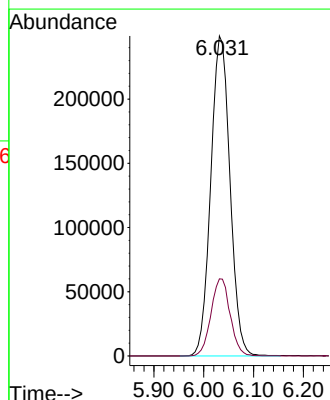
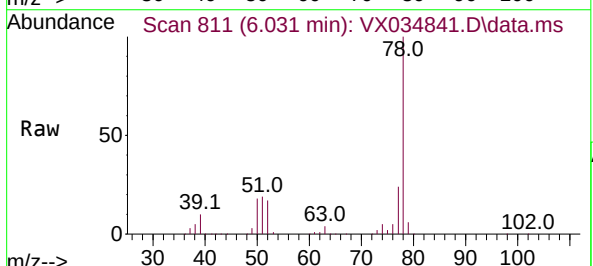
Acq: 30 Mar 2023 10:19

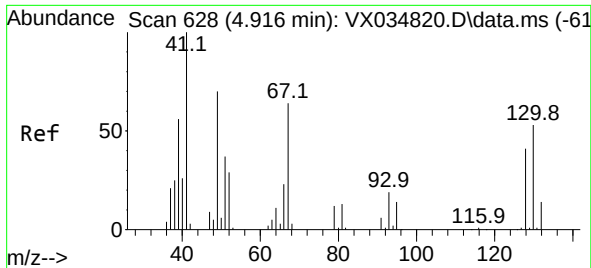
Tgt Ion: 78 Resp: 666220

Ion Ratio Lower Upper

78 100

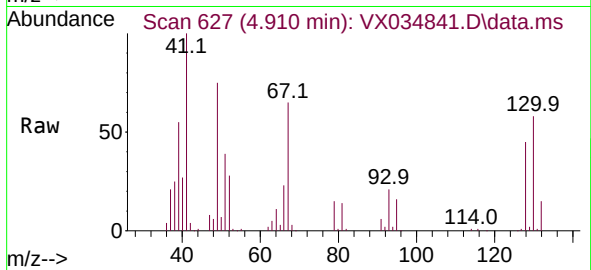
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 50.480 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

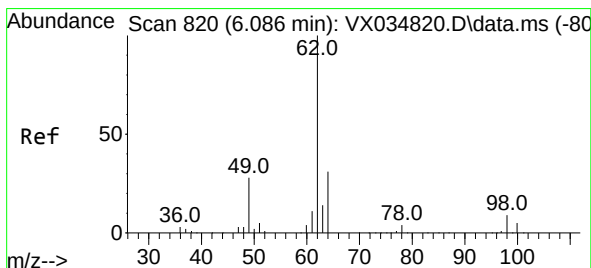
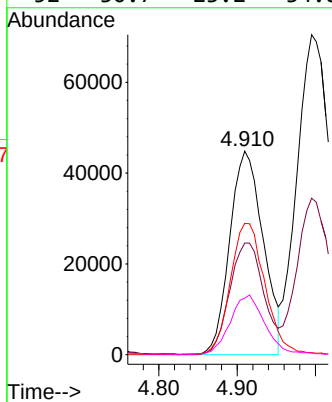
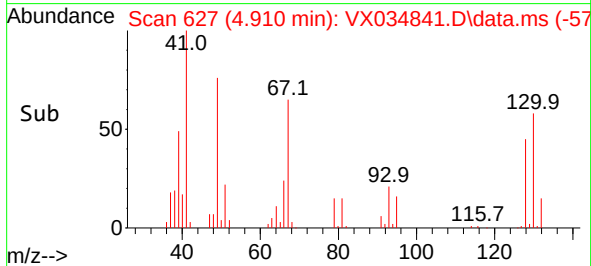
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 133124
Ion Ratio Lower Upper
41 100
39 55.9 45.0 67.6
67 66.9 55.6 83.4
52 30.7 23.2 34.8

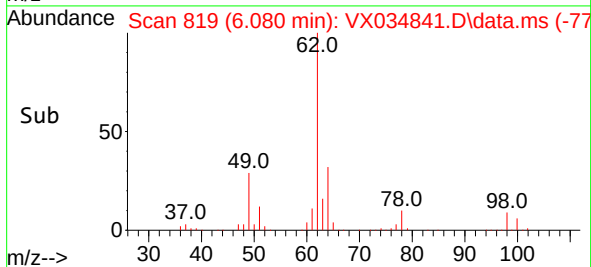
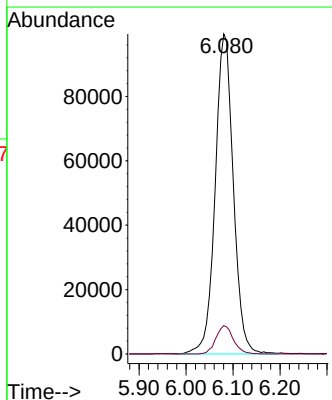
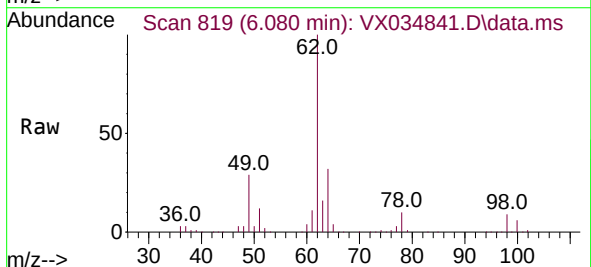
Manual Integrations
APPROVED

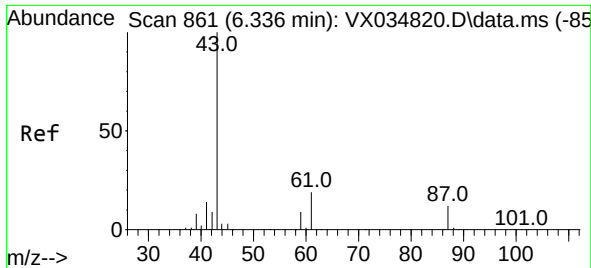
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#42
1,2-Dichloroethane
Concen: 50.518 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 62 Resp: 267373
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.0





#43

Isopropyl Acetate

Concen: 50.594 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 41045

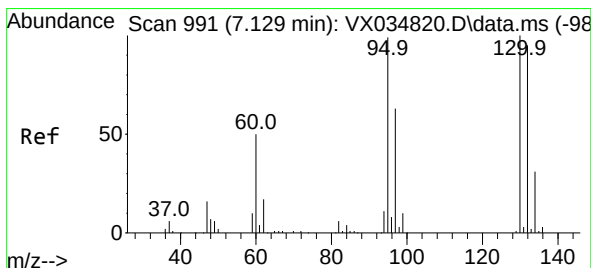
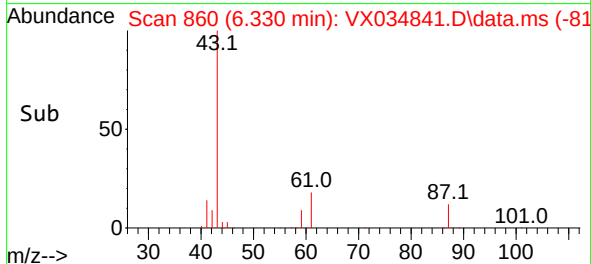
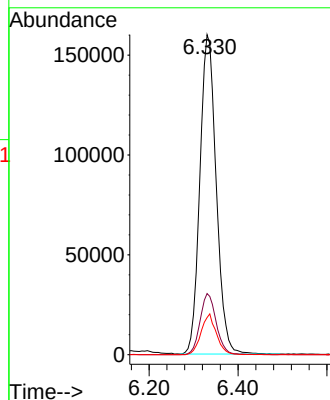
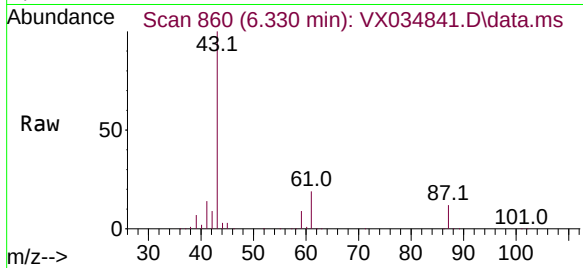
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.2	22.8
87	11.9	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#44

Trichloroethene

Concen: 51.798 ug/l

RT: 7.123 min Scan# 990

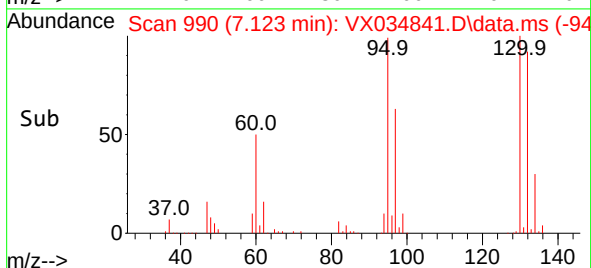
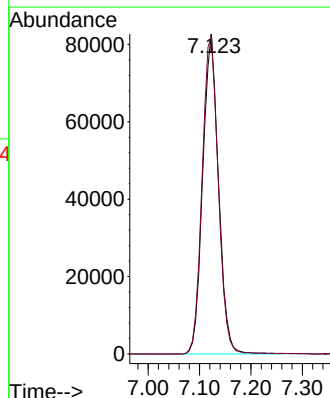
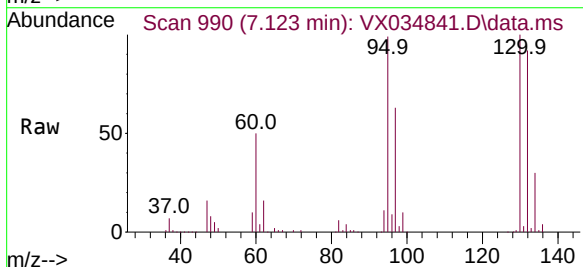
Delta R.T. -0.006 min

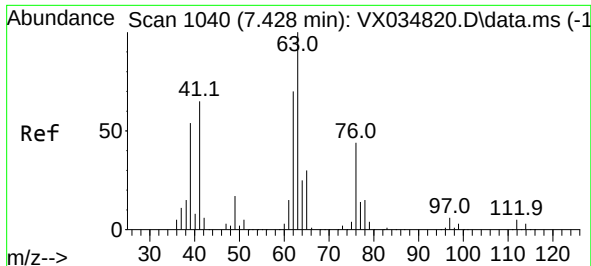
Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Tgt Ion:130 Resp: 176023

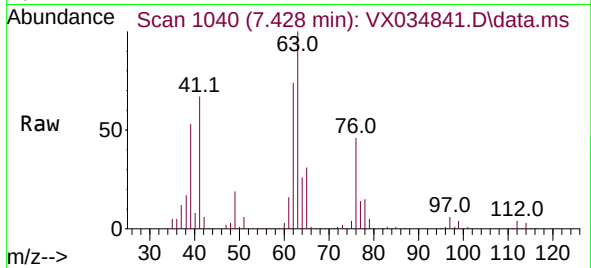
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	198.4





#45
1,2-Dichloropropane
Concen: 50.681 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

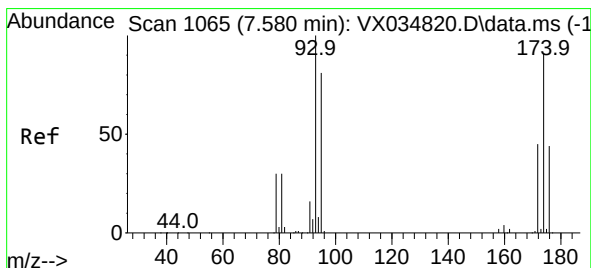
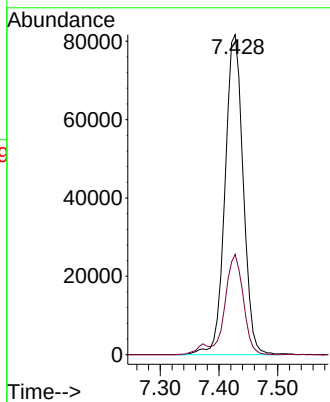
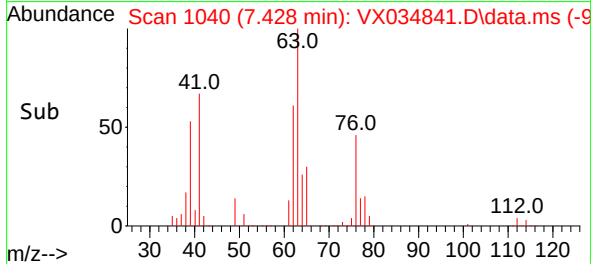
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 175810
Ion Ratio Lower Upper
63 100
65 31.4 24.6 37.0

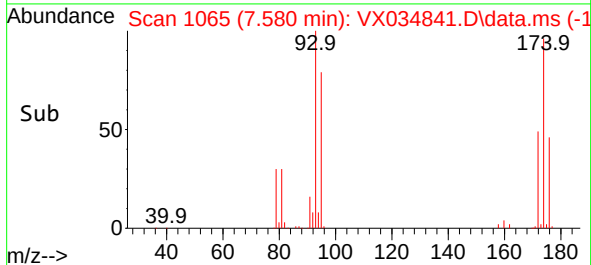
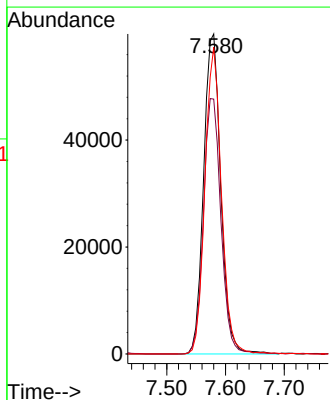
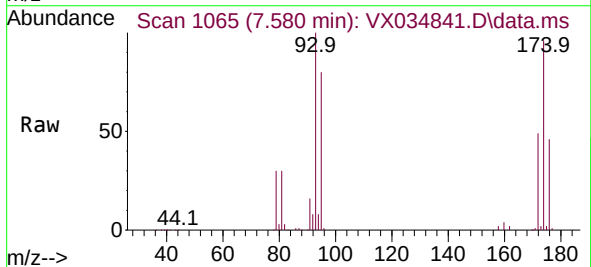
Manual Integrations
APPROVED

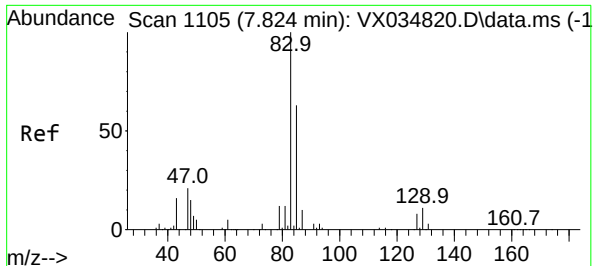
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#46
Dibromomethane
Concen: 50.883 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

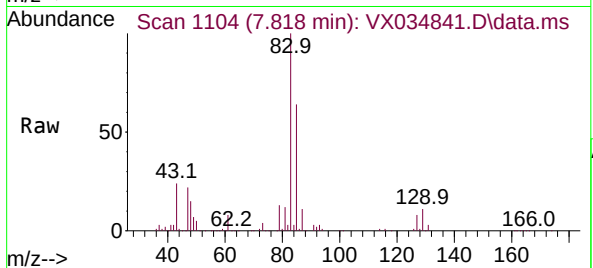
Tgt Ion: 93 Resp: 121452
Ion Ratio Lower Upper
93 100
95 81.2 66.9 100.3
174 92.5 75.4 113.0





#47
Bromodichloromethane
Concen: 53.663 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

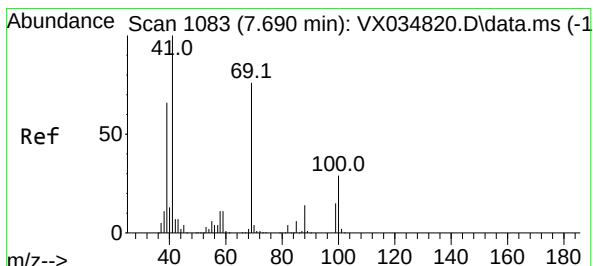
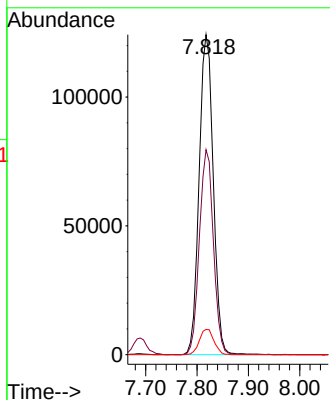
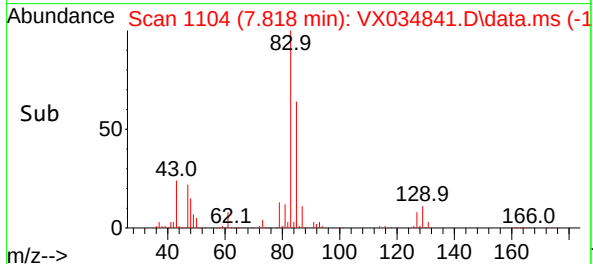
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 236590
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 7.9 6.6 9.8

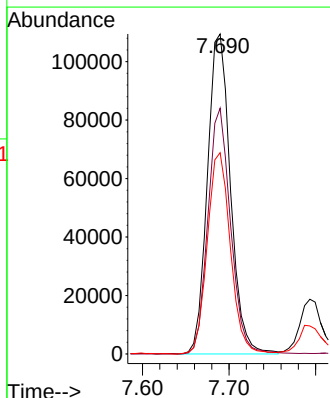
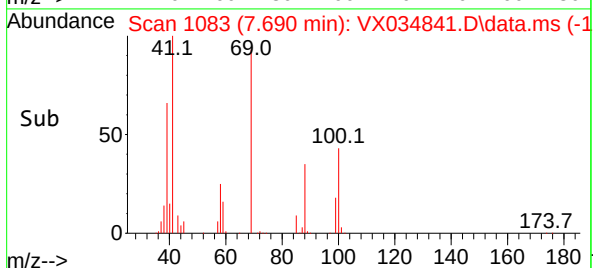
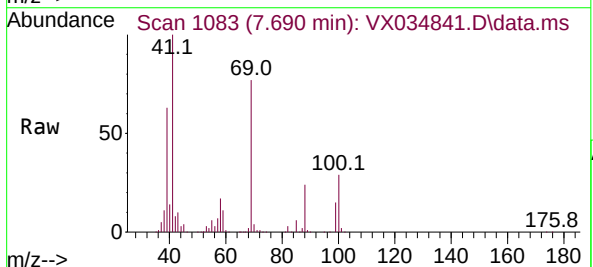
Manual Integrations
APPROVED

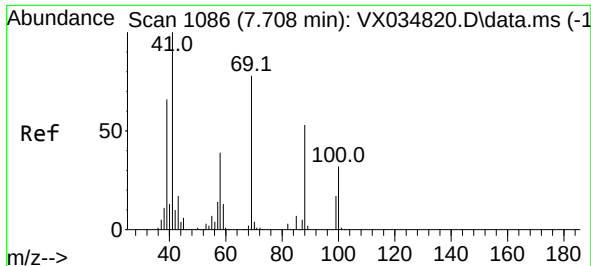
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#48
Methyl methacrylate
Concen: 50.856 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 41 Resp: 202617
Ion Ratio Lower Upper
41 100
69 75.6 62.2 93.4
39 63.0 47.7 71.5





#49

1,4-Dioxane

Concen: 955.376 ug/l

RT: 7.690 min Scan# 1086

Delta R.T. -0.018 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

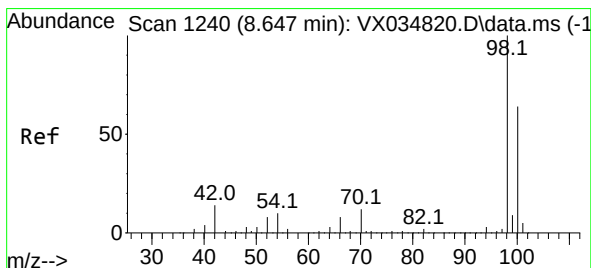
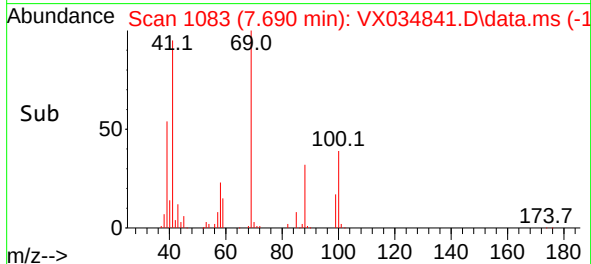
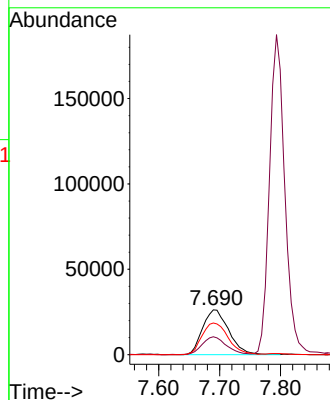
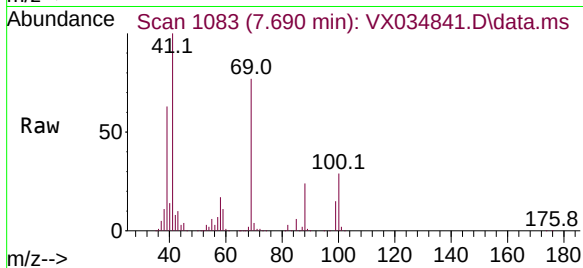
Tgt Ion: 88 Resp: 7844
 Ion Ratio Lower Upper
 88 100
 43 36.4 27.7 41.5
 58 70.6 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 46.686 ug/l

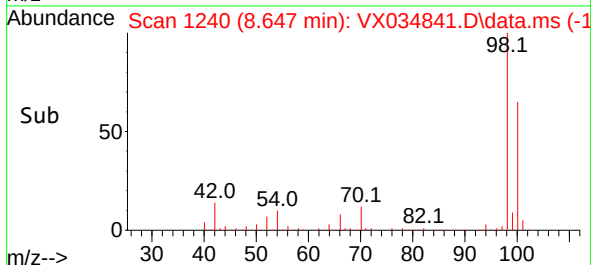
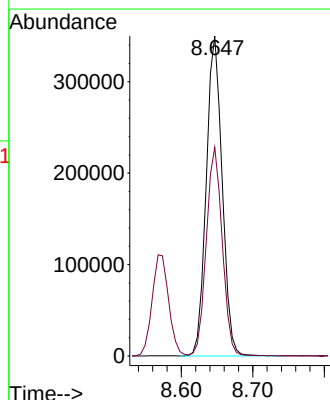
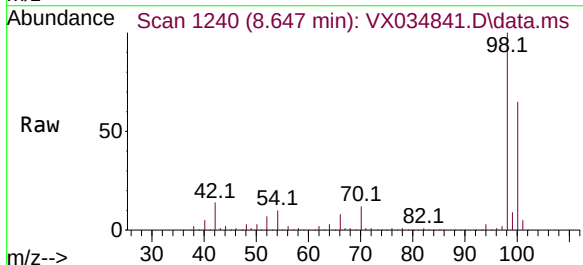
RT: 8.647 min Scan# 1240

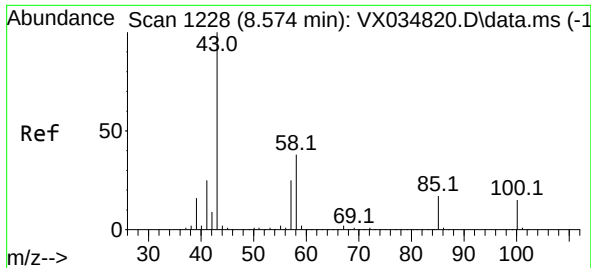
Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Tgt Ion: 98 Resp: 539404
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.5 78.7





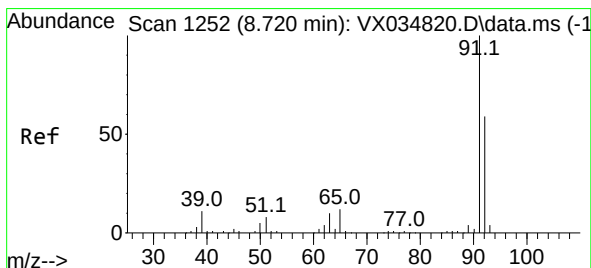
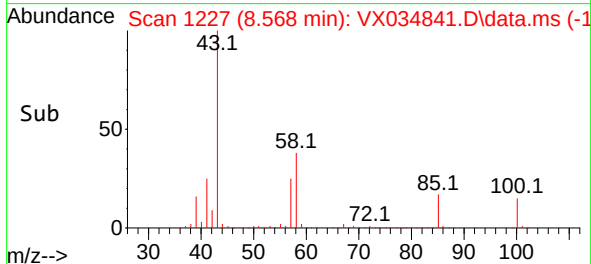
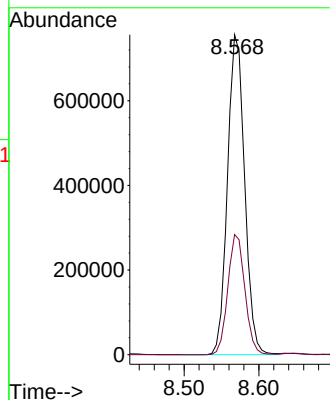
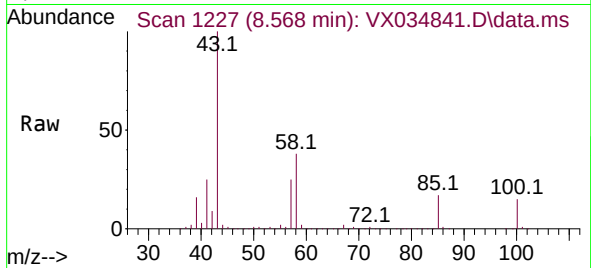
#51
4-Methyl-2-Pentanone
Concen: 250.732 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 120386
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0

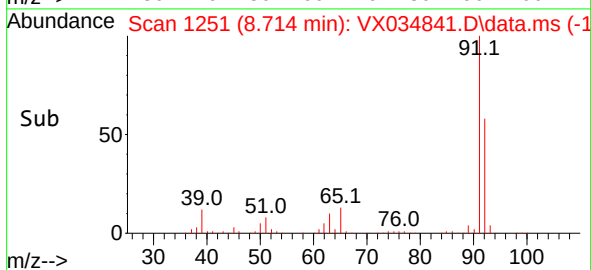
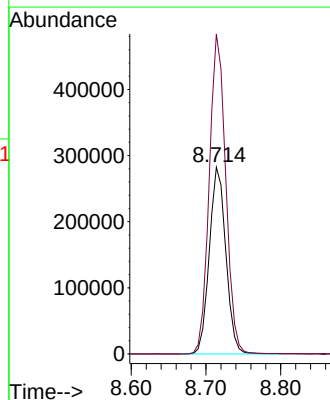
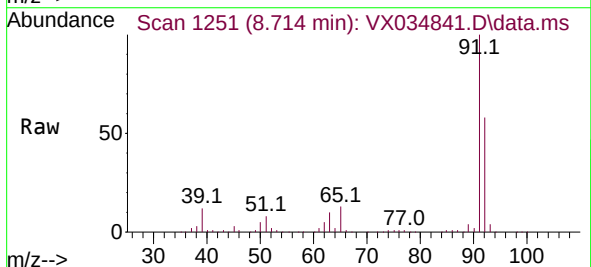
Manual Integrations
APPROVED

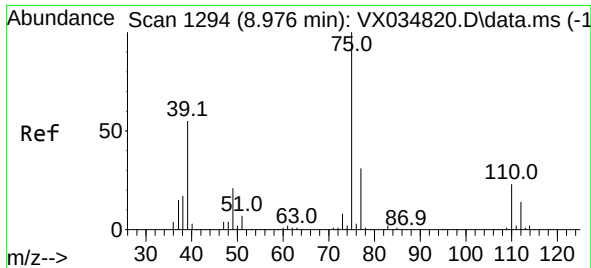
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#52
Toluene
Concen: 49.973 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 92 Resp: 433769
Ion Ratio Lower Upper
92 100
91 171.2 136.8 205.2





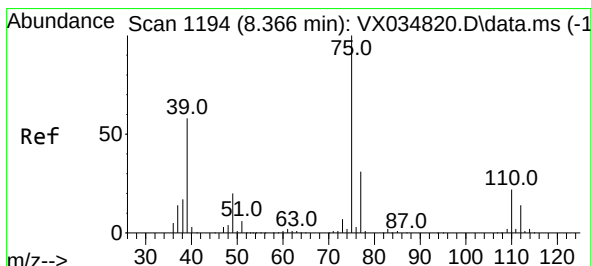
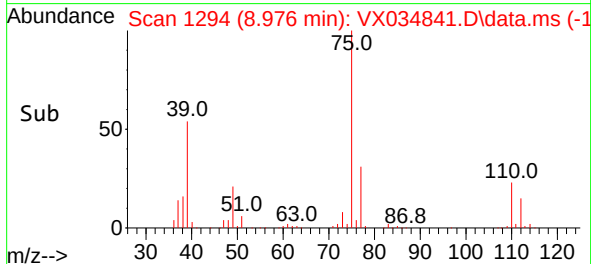
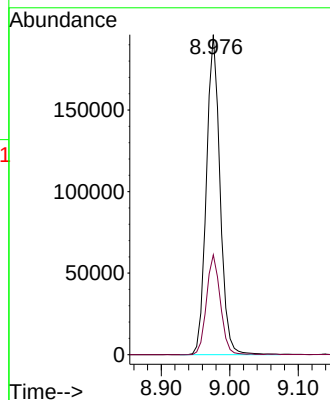
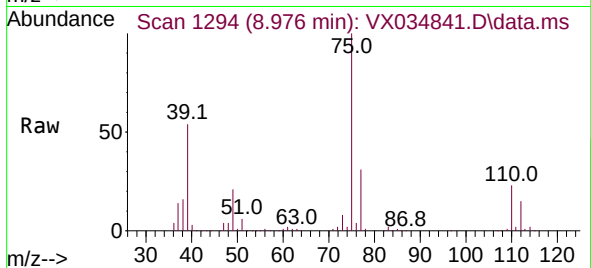
#53
t-1,3-Dichloropropene
Concen: 57.358 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 272050
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

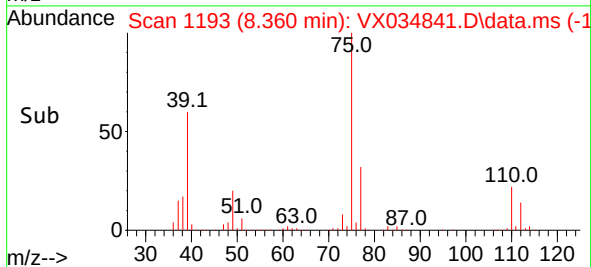
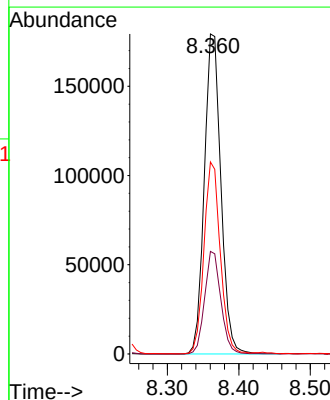
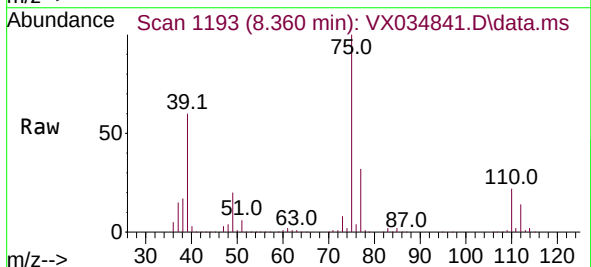
Manual Integrations
APPROVED

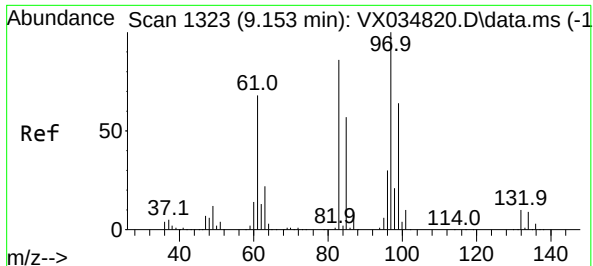
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#54
cis-1,3-Dichloropropene
Concen: 55.748 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 75 Resp: 289364
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4
39 60.0 44.6 66.8





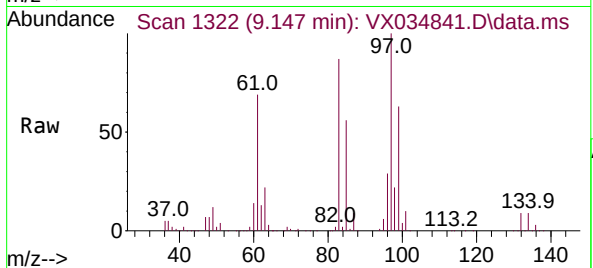
#55
1,1,2-Trichloroethane
Concen: 52.117 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 171215

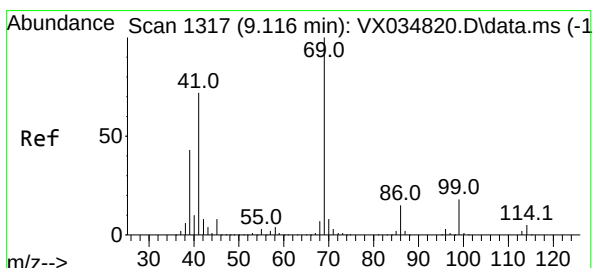
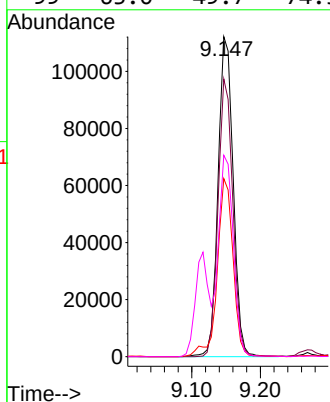
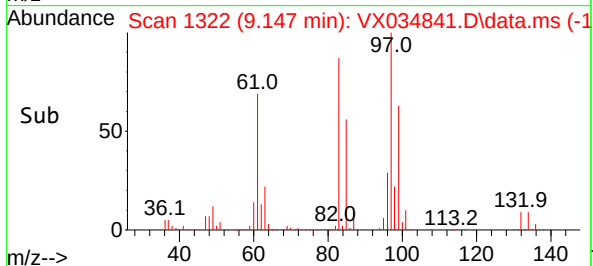
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.7	104.5
85	55.7	43.7	65.5
99	63.0	49.7	74.5

Manual Integrations

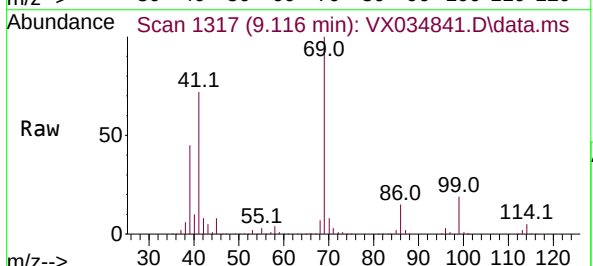
APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023

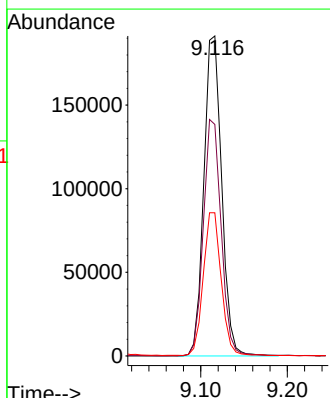
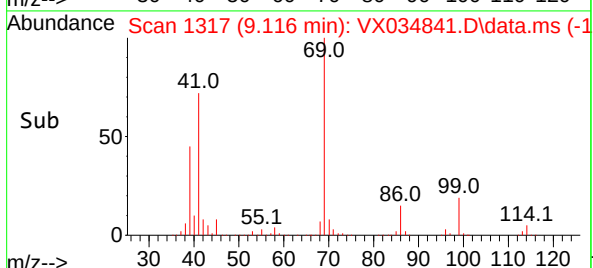


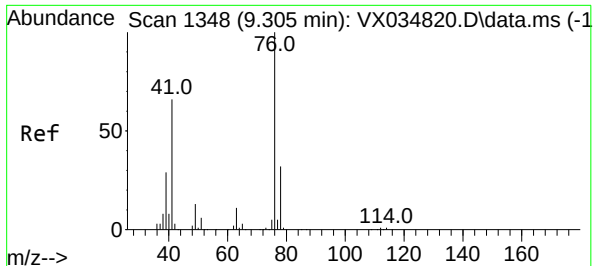
#56
Ethyl methacrylate
Concen: 53.218 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19



Tgt Ion: 69 Resp: 273924

Ion	Ratio	Lower	Upper
69	100		
41	74.0	57.4	86.0
39	45.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 51.291 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 29841

Ion Ratio Lower Upper

76 100

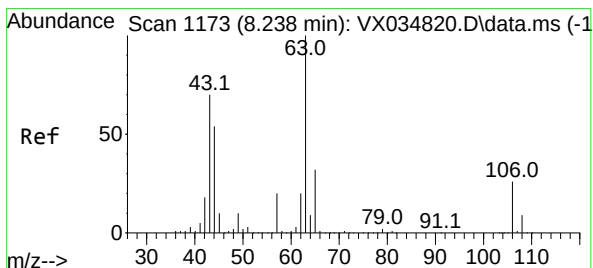
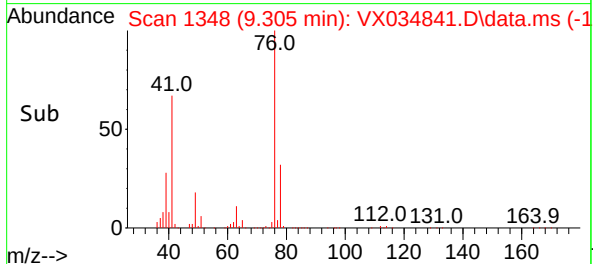
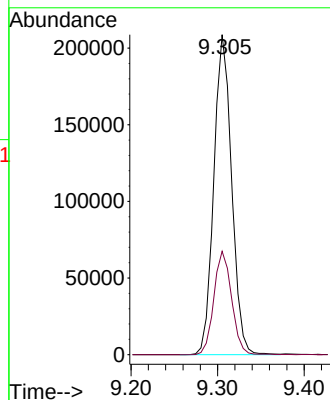
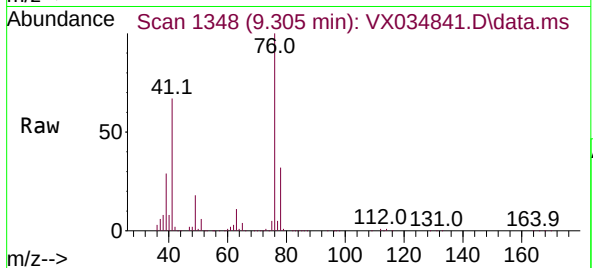
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 249.749 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034841.D

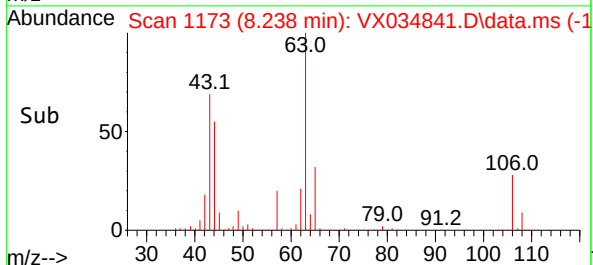
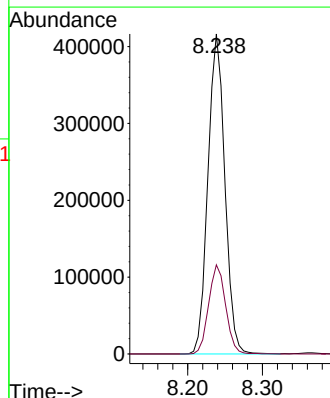
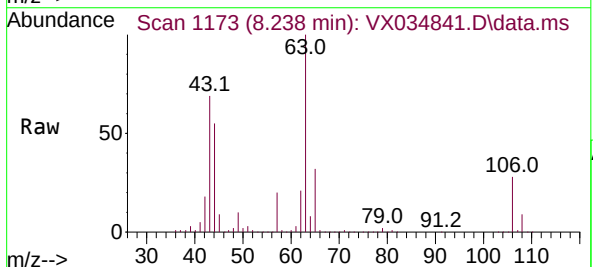
Acq: 30 Mar 2023 10:19

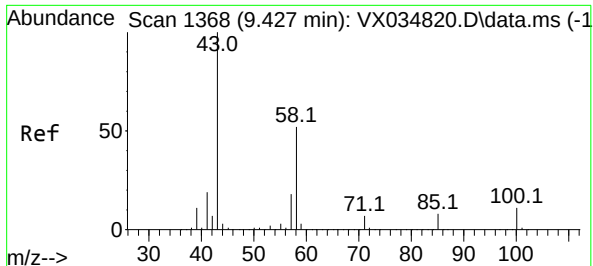
Tgt Ion: 63 Resp: 654552

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2





#59

2-Hexanone

Concen: 259.055 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 94077

Ion Ratio Lower Upper

43 100

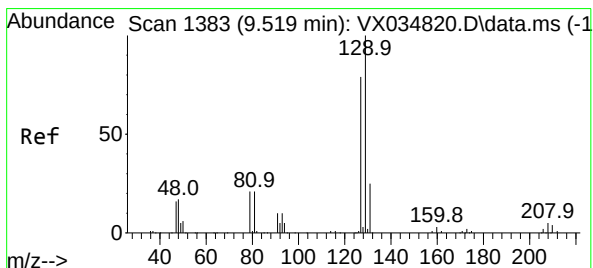
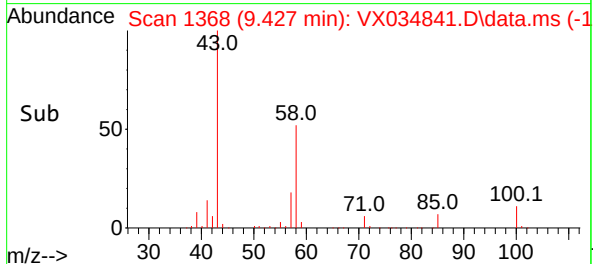
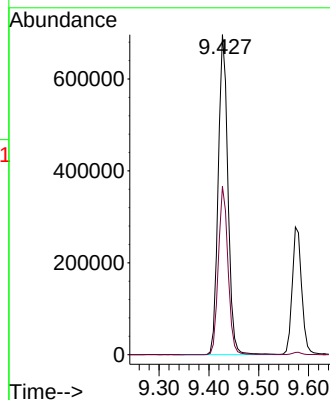
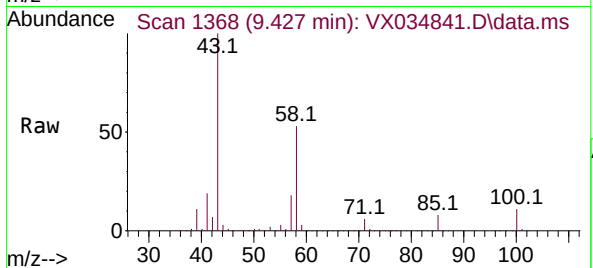
58 52.2 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#60

Dibromochloromethane

Concen: 56.799 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034841.D

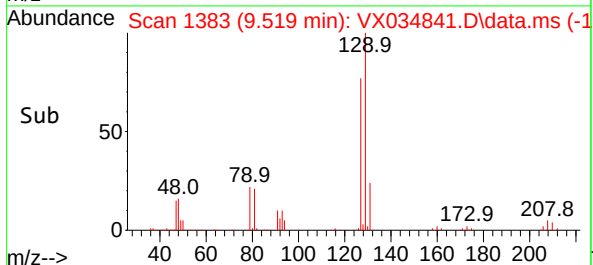
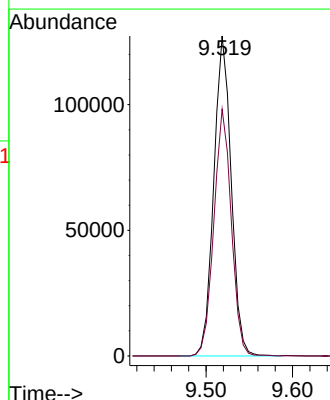
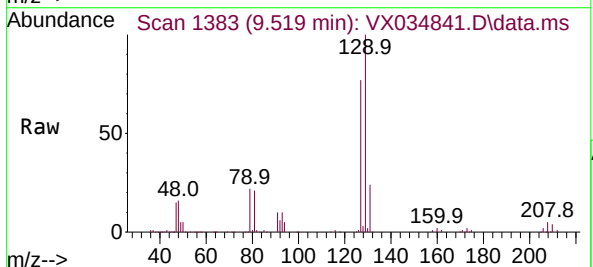
Acq: 30 Mar 2023 10:19

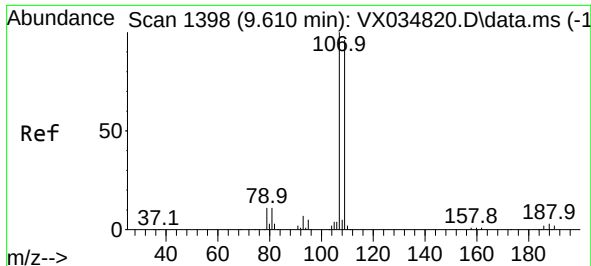
Tgt Ion:129 Resp: 177752

Ion Ratio Lower Upper

129 100

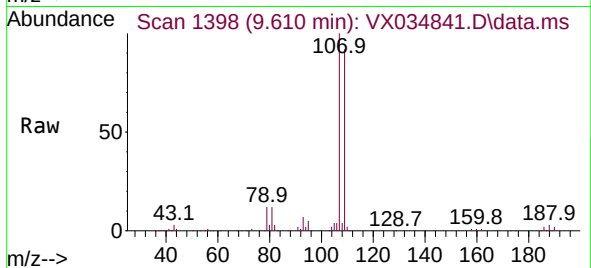
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.759 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

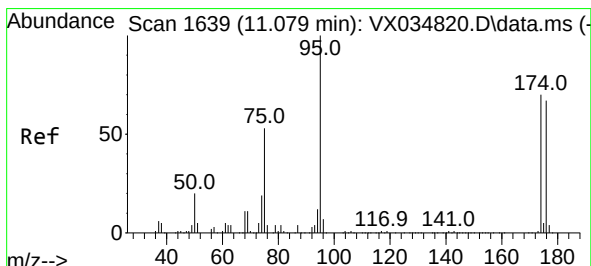
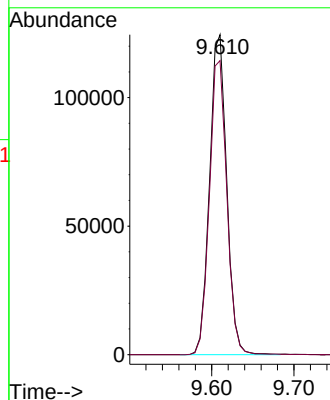
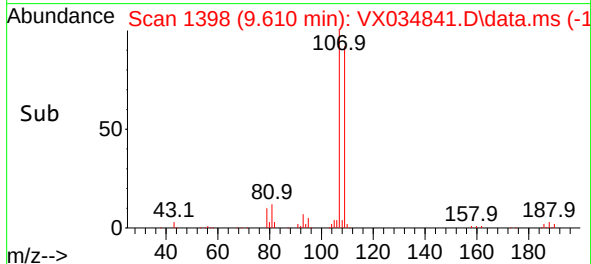
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



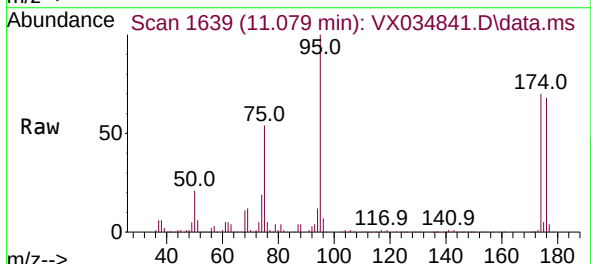
Tgt Ion:107 Resp: 18023
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9

Manual Integrations
APPROVED

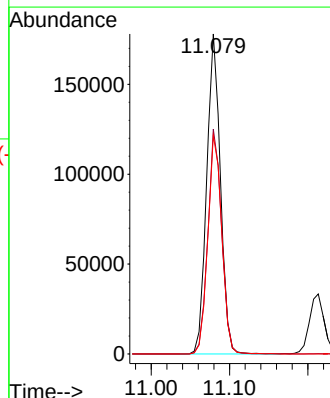
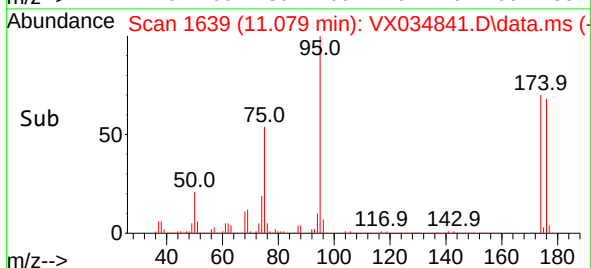
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

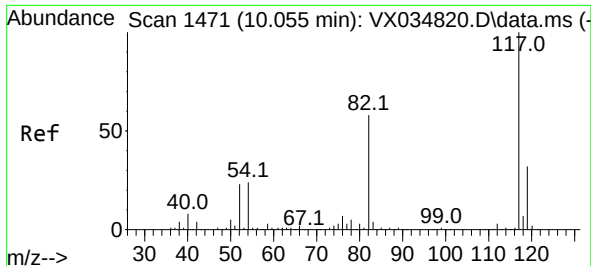


#62
4-Bromofluorobenzene
Concen: 48.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19



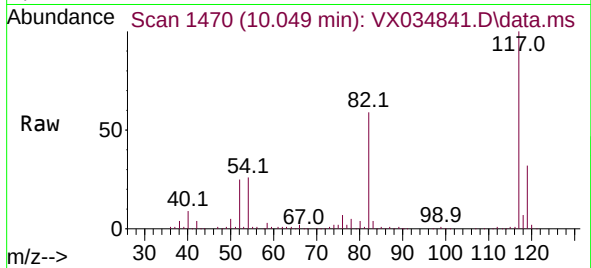
Tgt Ion: 95 Resp: 215578
Ion Ratio Lower Upper
95 100
174 70.7 0.0 147.4
176 69.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

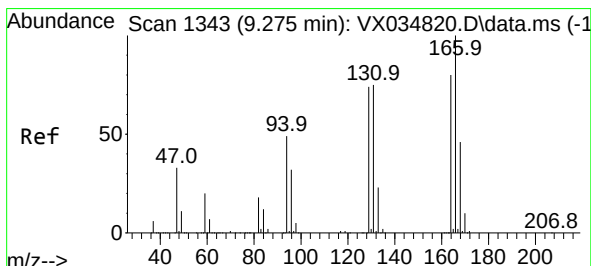
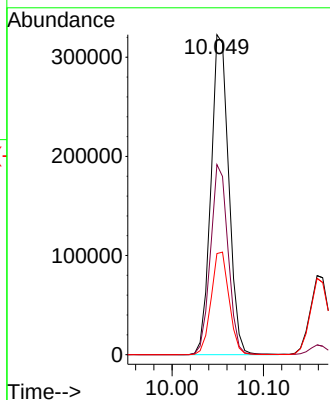
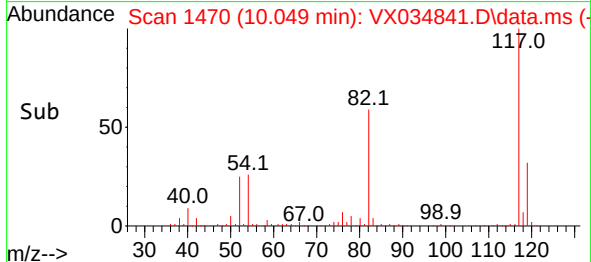
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 435844
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.4
119 31.6 26.0 39.0

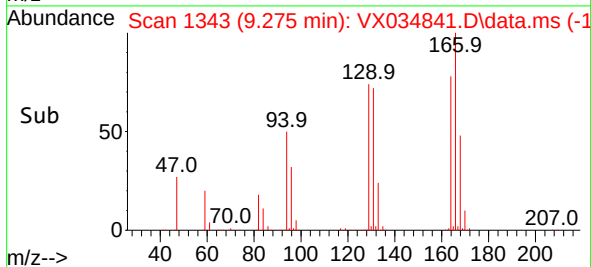
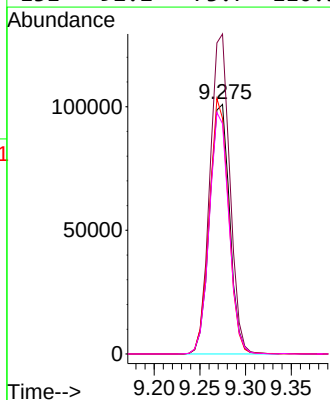
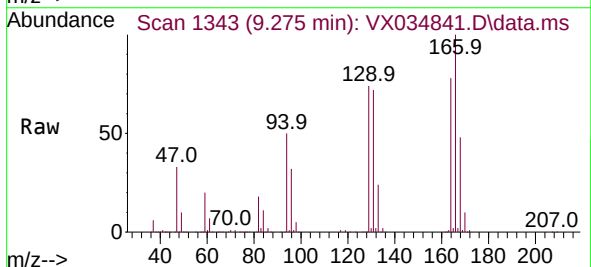
Manual Integrations
APPROVED

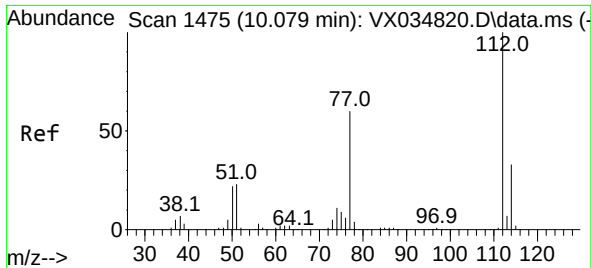
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#64
Tetrachloroethene
Concen: 49.087 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion:164 Resp: 153105
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 94.4 75.6 113.4
131 92.2 73.7 110.5





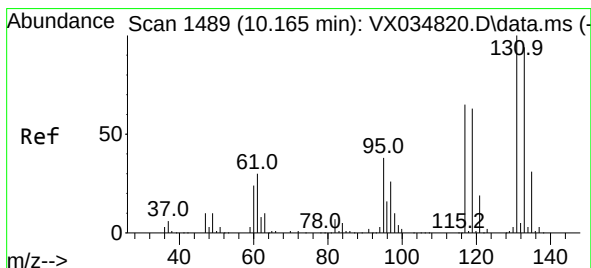
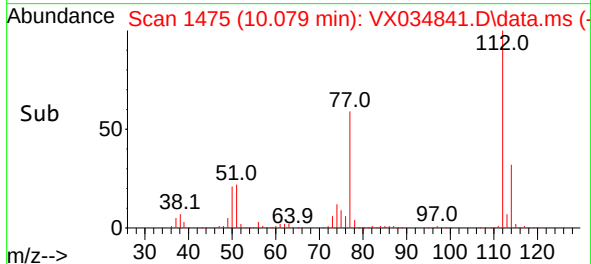
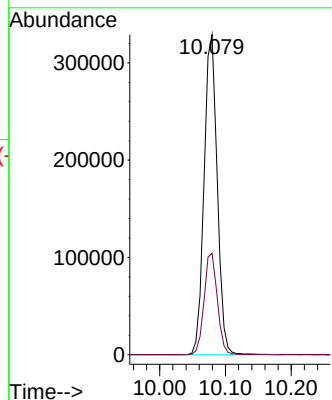
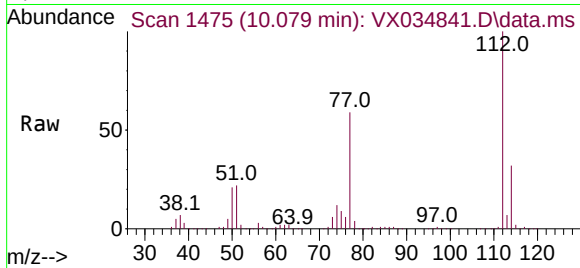
#65
Chlorobenzene
Concen: 50.433 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 457330
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

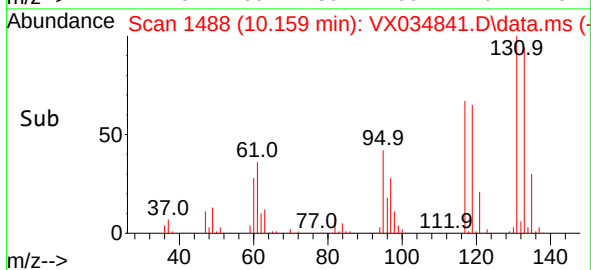
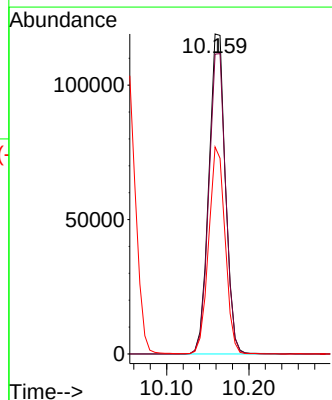
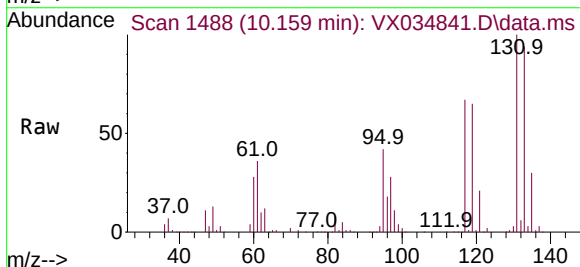
Manual Integrations
APPROVED

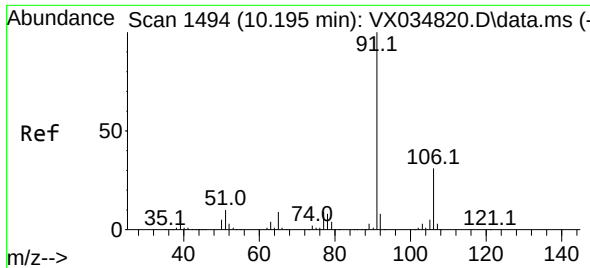
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.421 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

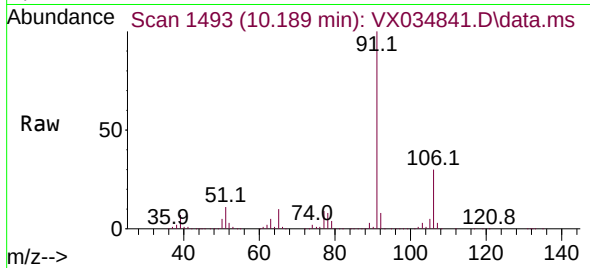
Tgt Ion:131 Resp: 166577
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 51.745 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

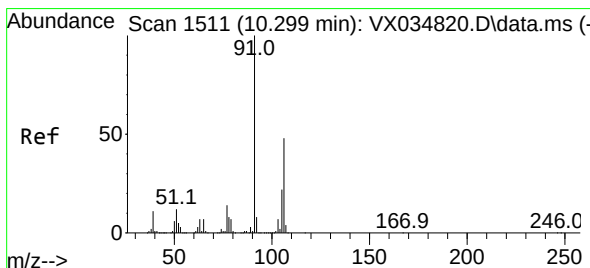
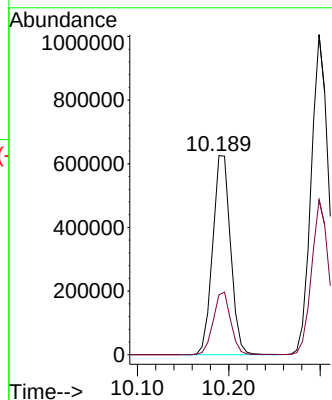
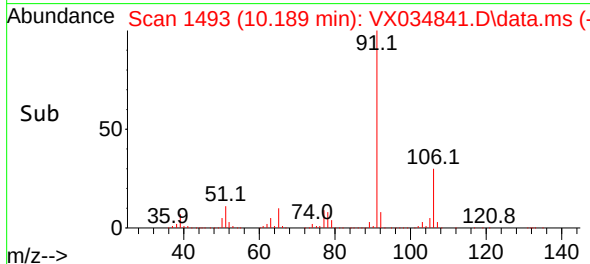
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



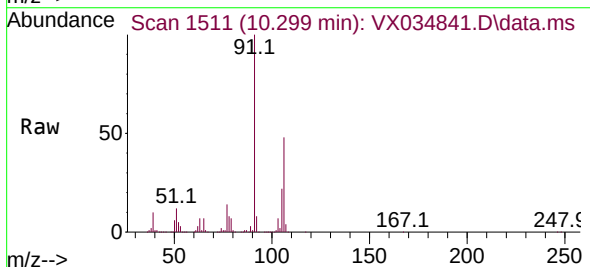
Tgt Ion: 91 Resp: 85005
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4

Manual Integrations
APPROVED

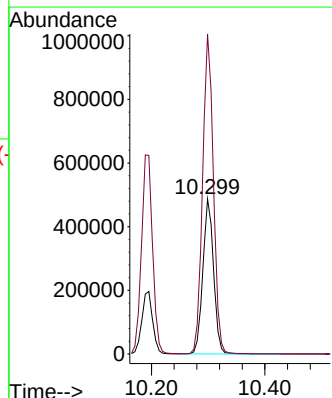
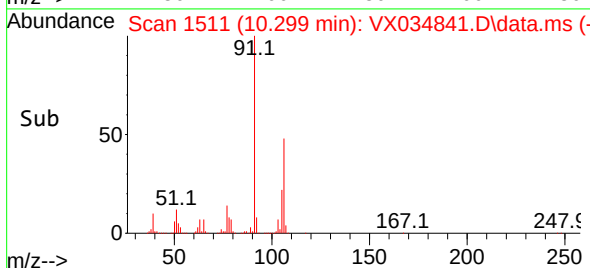
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

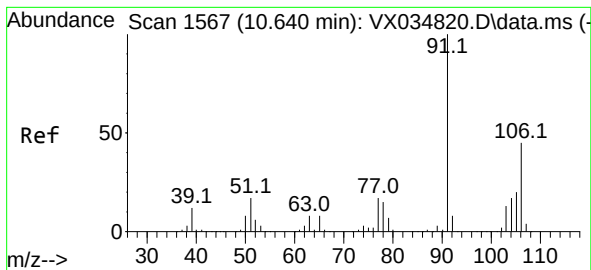


#68
m/p-Xylenes
Concen: 101.823 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19



Tgt Ion:106 Resp: 638963
Ion Ratio Lower Upper
106 100
91 208.0 164.0 246.0





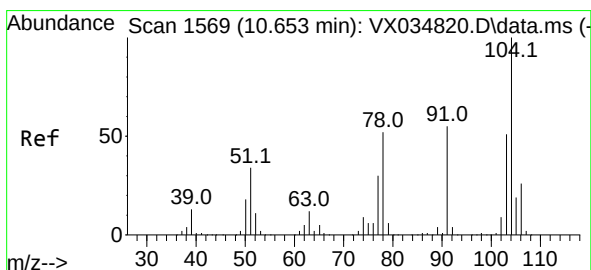
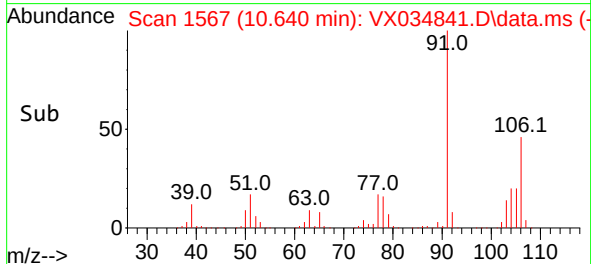
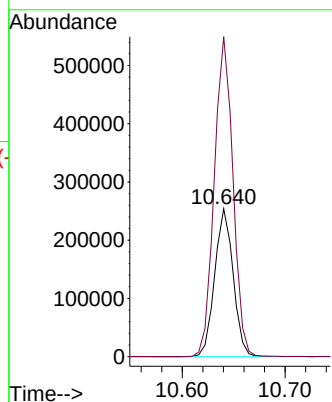
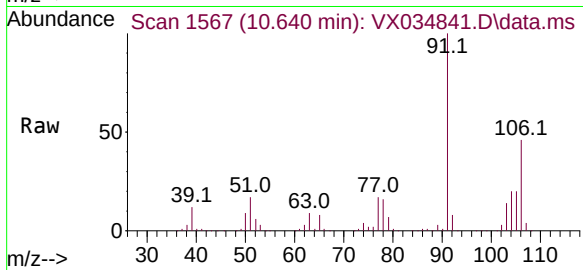
#69
o-Xylene
Concen: 51.440 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 316219
Ion Ratio Lower Upper
106 100
91 219.3 108.5 325.3

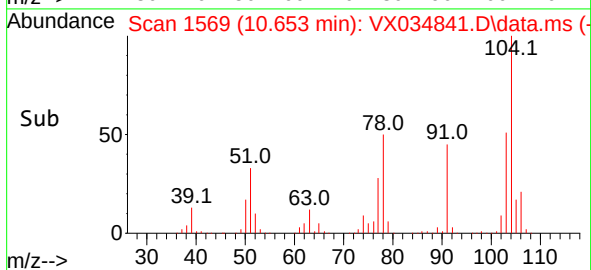
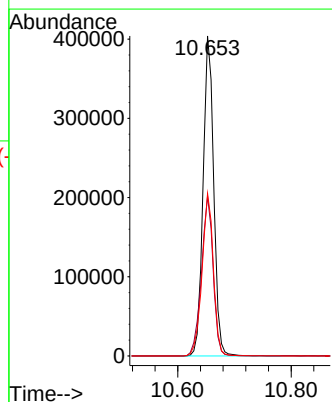
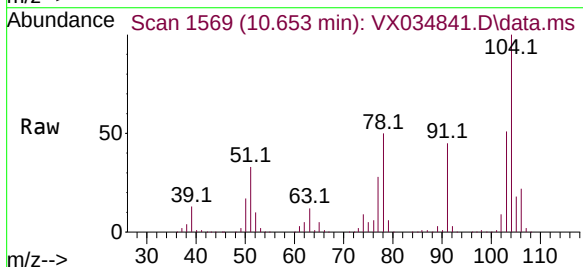
Manual Integrations
APPROVED

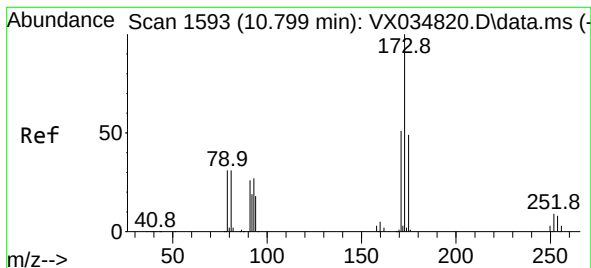
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 53.621 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion:104 Resp: 526206
Ion Ratio Lower Upper
104 100
78 54.9 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 56.080 ug/l

RT: 10.799 min Scan# 11893

Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 11893

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

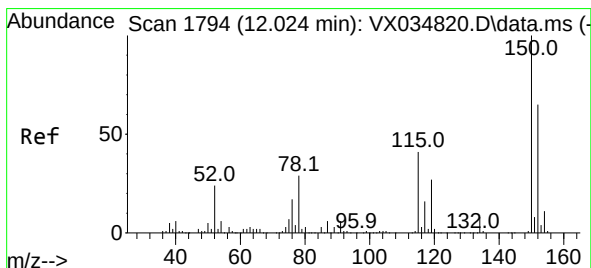
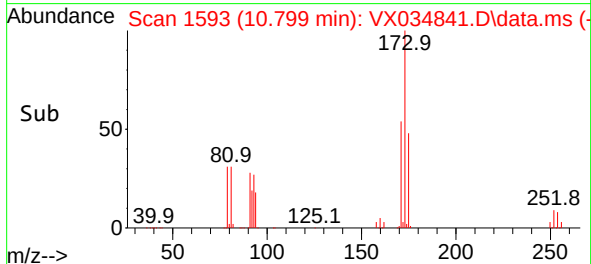
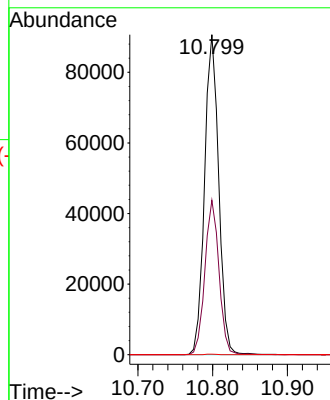
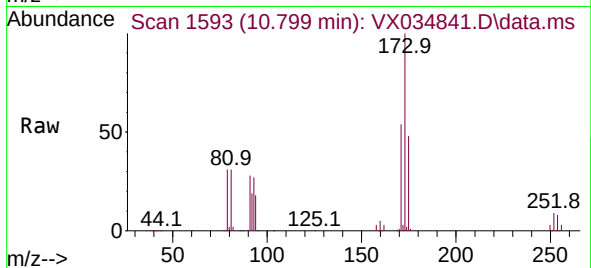
254 0.1 0.1 0.1

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: VX034841.D

Acq: 30 Mar 2023 10:19

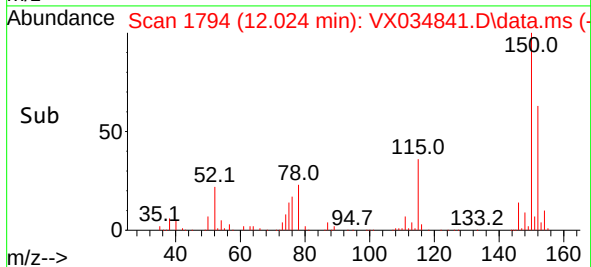
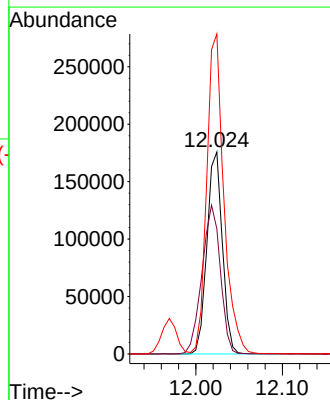
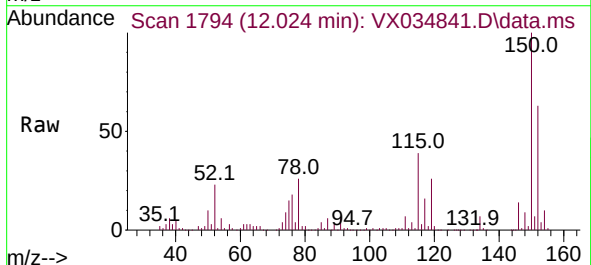
Tgt Ion:152 Resp: 217247

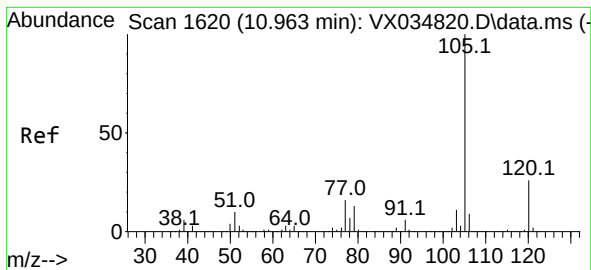
Ion Ratio Lower Upper

152 100

115 88.1 45.0 135.0

150 175.2 0.0 352.4





#73

Isopropylbenzene

Concen: 51.506 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 819630

Ion Ratio Lower Upper

105 100

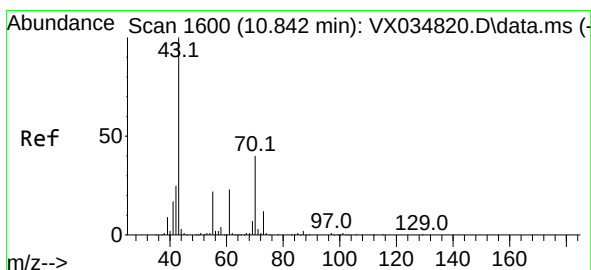
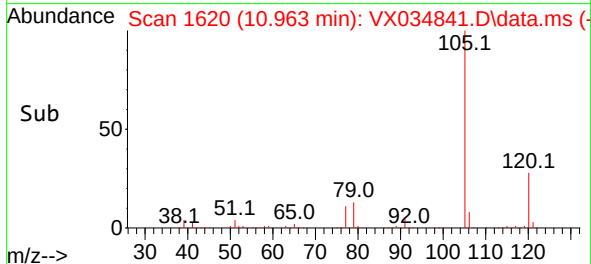
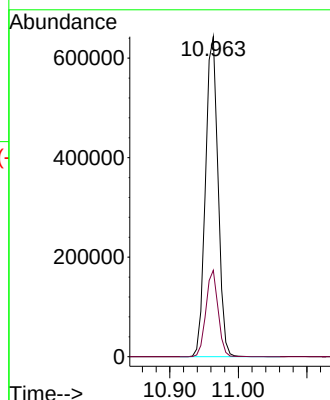
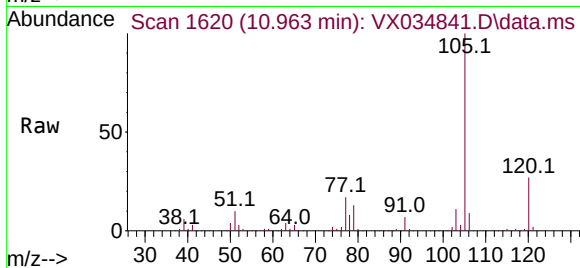
120 26.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#74

N-ethyl acetate

Concen: 52.537 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Tgt Ion: 43 Resp: 375896

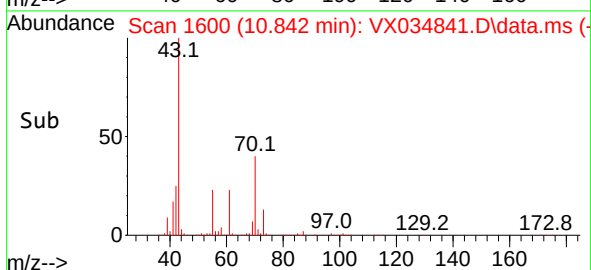
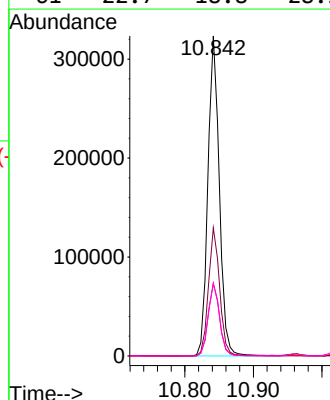
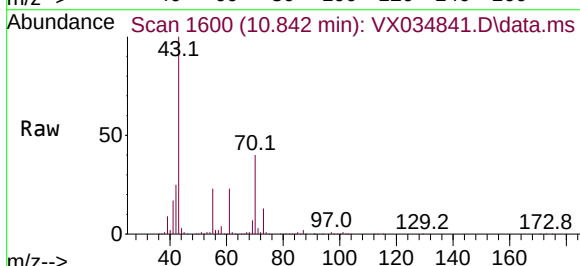
Ion Ratio Lower Upper

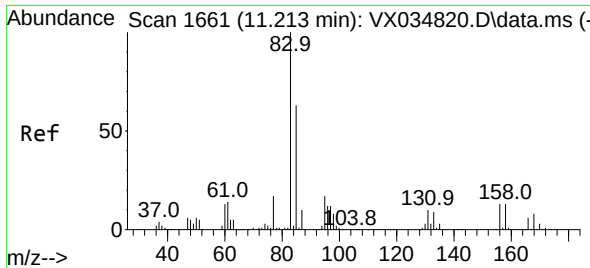
43 100

70 39.4 32.1 48.1

55 22.8 18.3 27.5

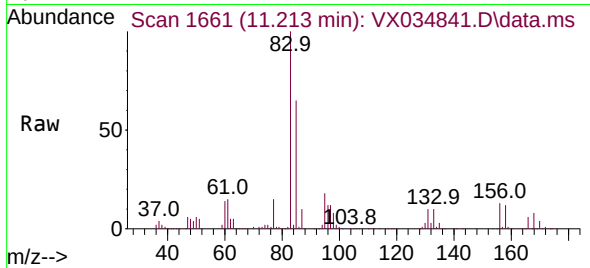
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.908 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

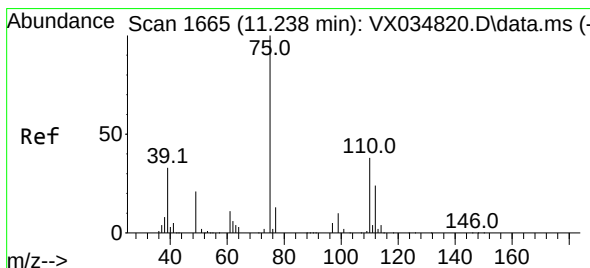
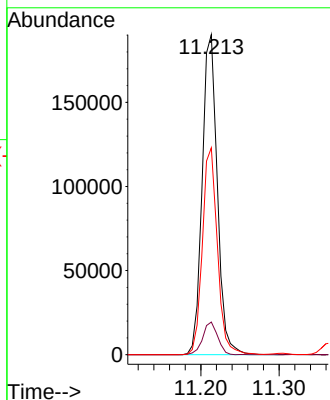
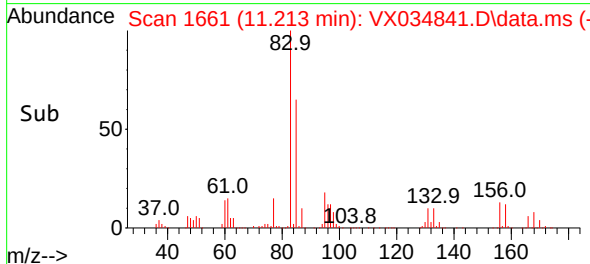
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



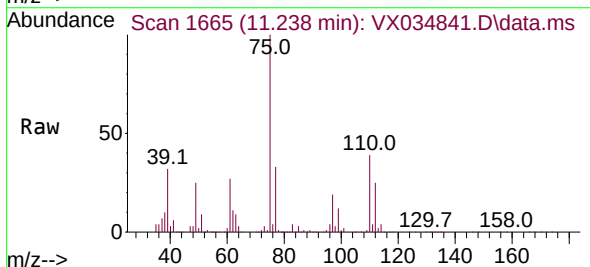
Tgt Ion: 83 Resp: 255080
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.3
85 64.3 32.0 96.0

Manual Integrations
APPROVED

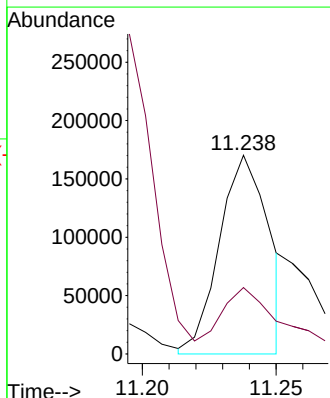
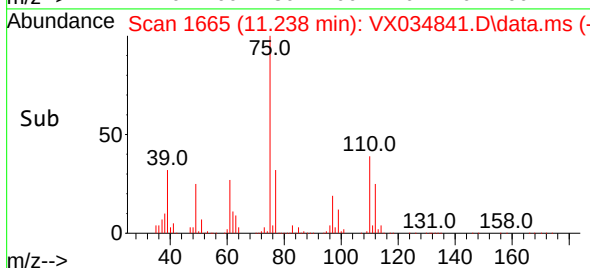
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

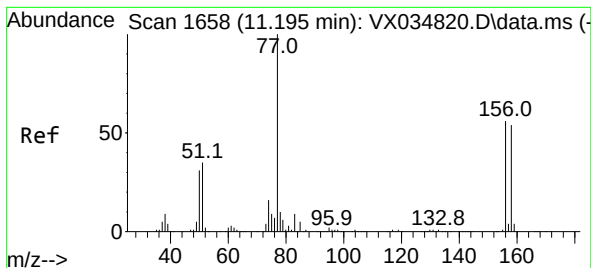


#76
1,2,3-Trichloropropane
Concen: 49.977 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19



Tgt Ion: 75 Resp: 218768
Ion Ratio Lower Upper
75 100
77 42.1 21.6 64.8





#77

Bromobenzene

Concen: 48.989 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 193160

Ion Ratio Lower Upper

156 100

77 174.6 86.7 259.9

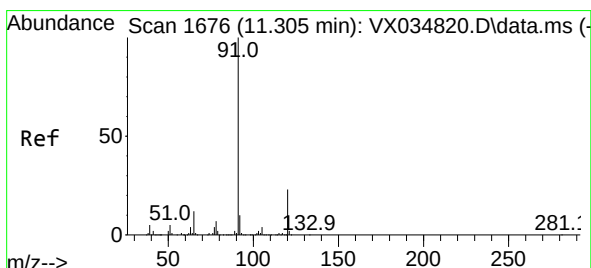
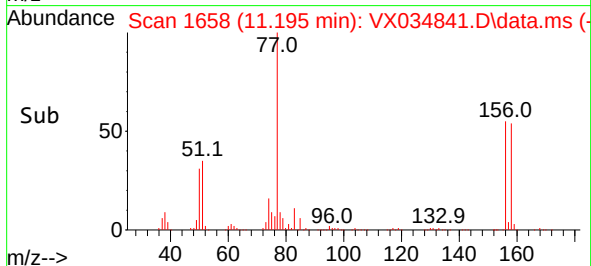
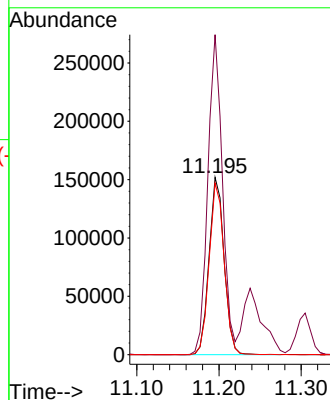
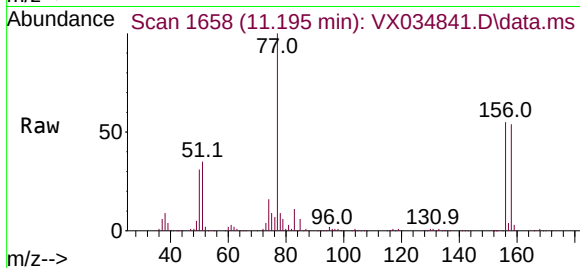
158 96.7 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#78

n-propylbenzene

Concen: 52.050 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034841.D

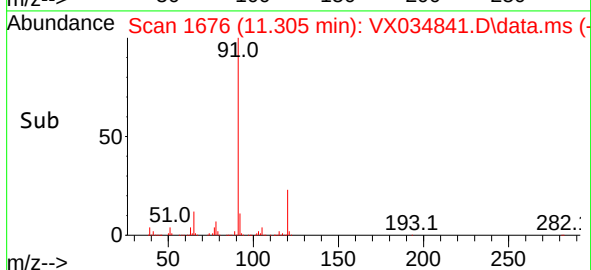
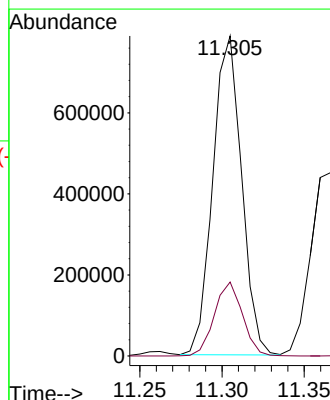
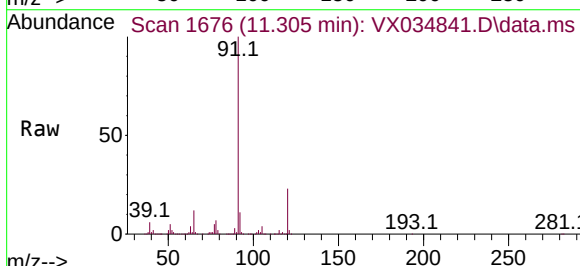
Acq: 30 Mar 2023 10:19

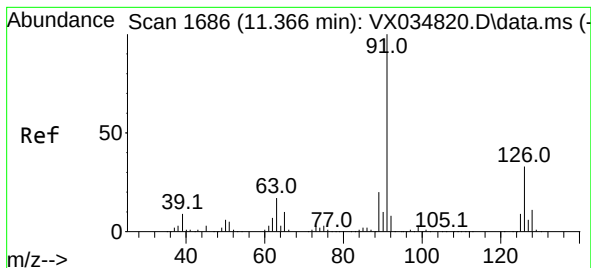
Tgt Ion: 91 Resp: 956847

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5





#79

2-Chlorotoluene

Concen: 50.730 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 588810

Ion Ratio Lower Upper

91 100

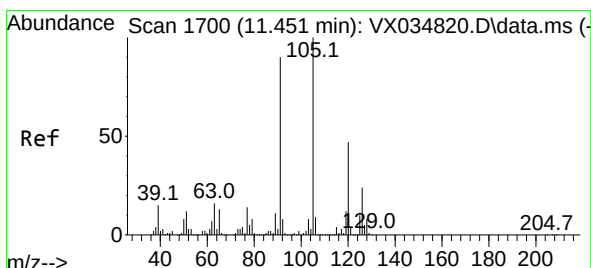
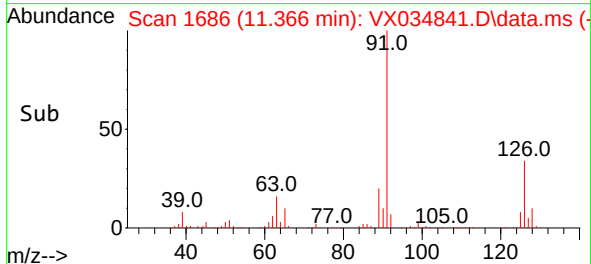
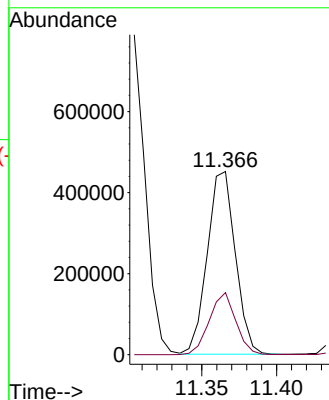
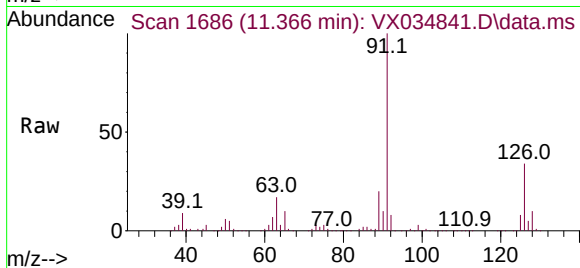
126 32.1 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#80

1,3,5-Trimethylbenzene

Concen: 51.978 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034841.D

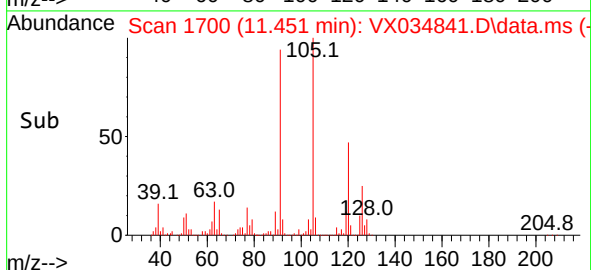
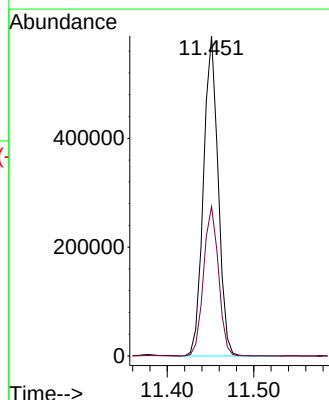
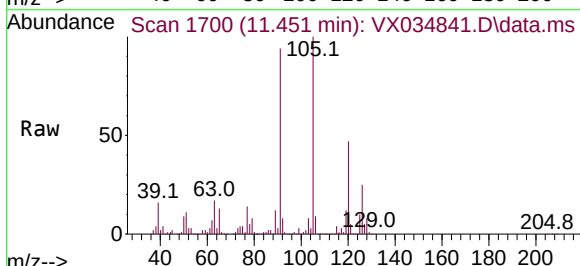
Acq: 30 Mar 2023 10:19

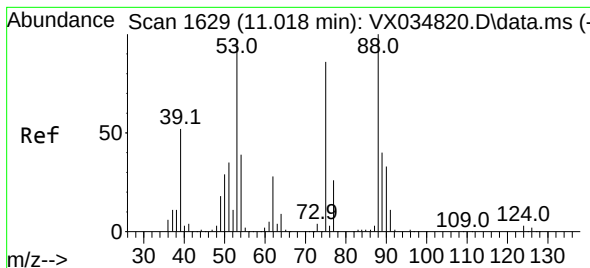
Tgt Ion:105 Resp: 691581

Ion Ratio Lower Upper

105 100

120 47.6 23.7 71.1





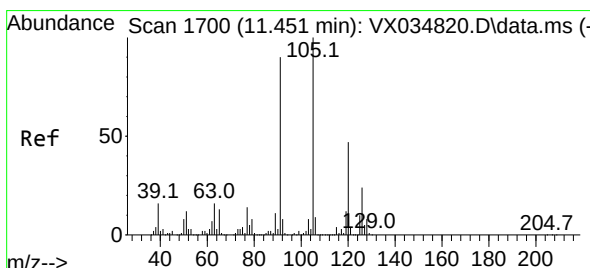
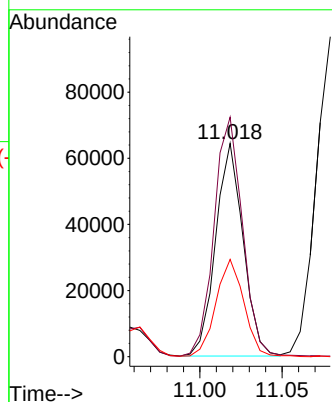
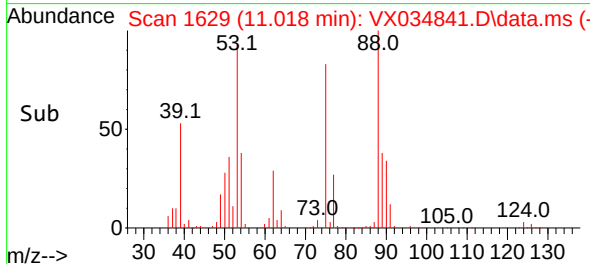
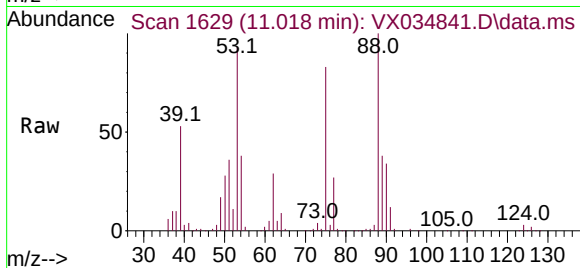
#81
trans-1,4-Dichloro-2-butene
Concen: 51.111 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7465
Ion Ratio Lower Upper
75 100
53 116.5 82.6 124.0
89 46.8 36.9 55.3

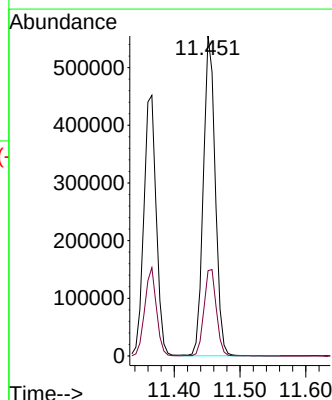
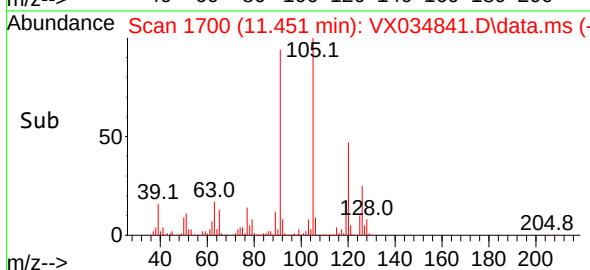
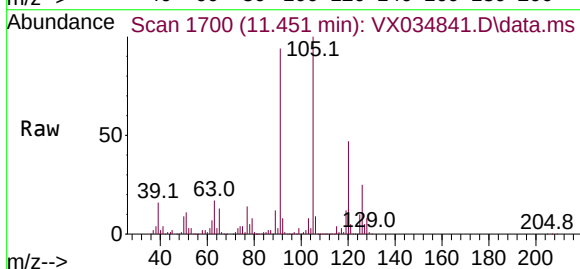
Manual Integrations
APPROVED

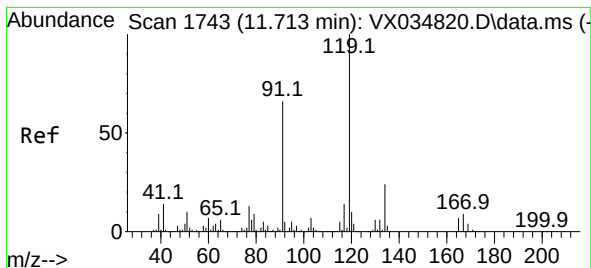
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#82
4-Chlorotoluene
Concen: 51.704 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion: 91 Resp: 696883
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.991 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

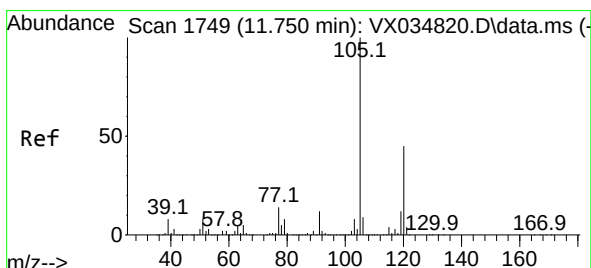
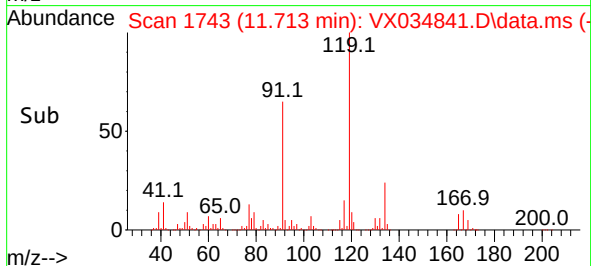
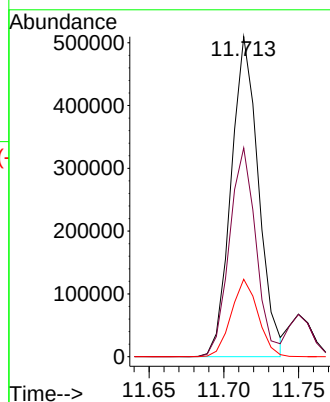
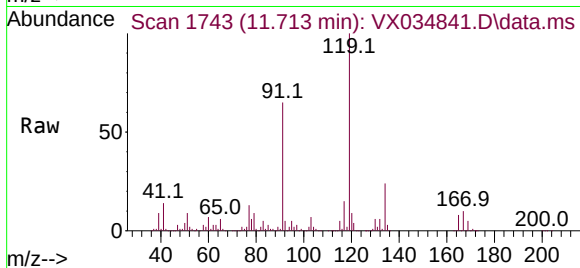
Tgt Ion:	119	Resp:	64959
Ion Ratio	Lower	Upper	
119	100		
91	63.7	30.6	92.0
134	23.6	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.344 ug/l

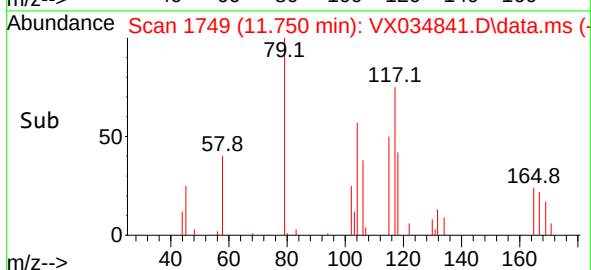
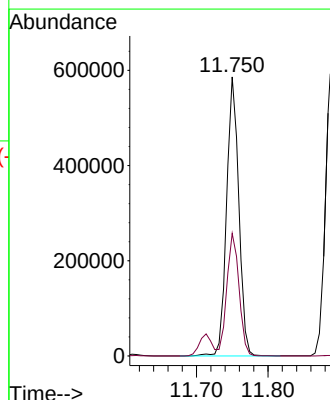
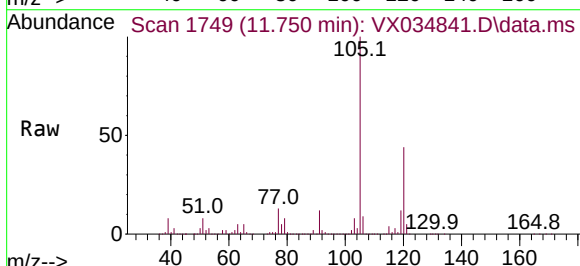
RT: 11.750 min Scan# 1749

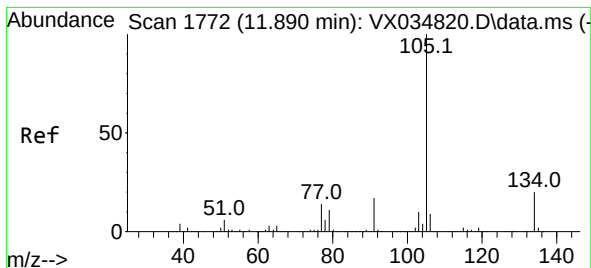
Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

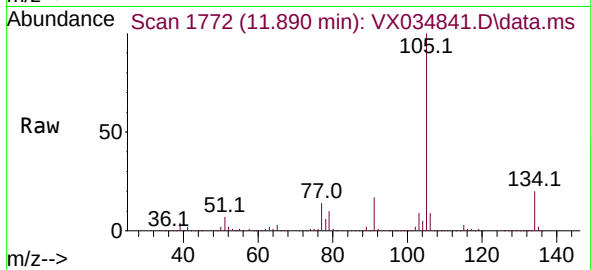
Tgt Ion:	105	Resp:	694726
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 53.091 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034841.D
 Acq: 30 Mar 2023 10:19

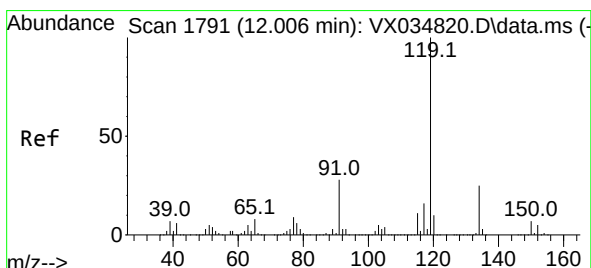
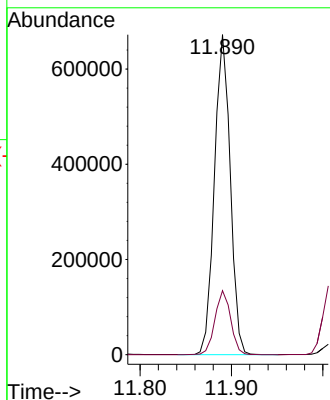
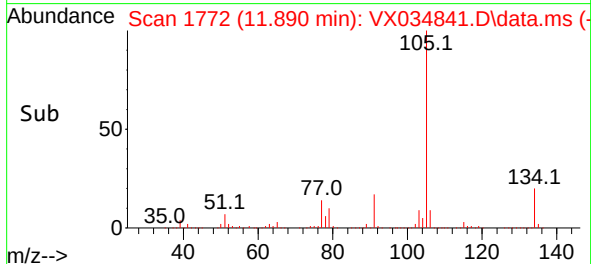
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 80698
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

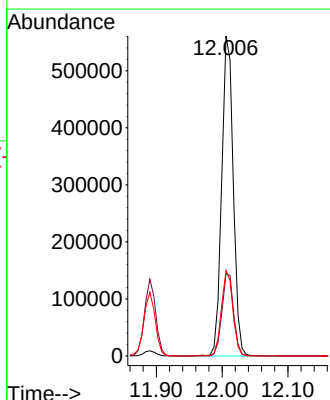
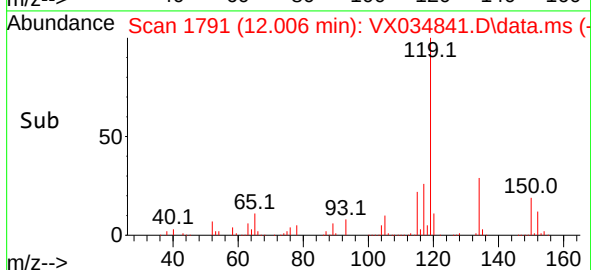
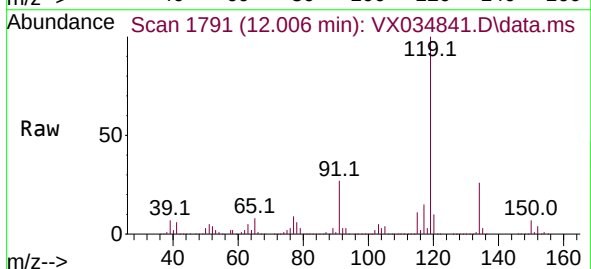
Manual Integrations
 APPROVED

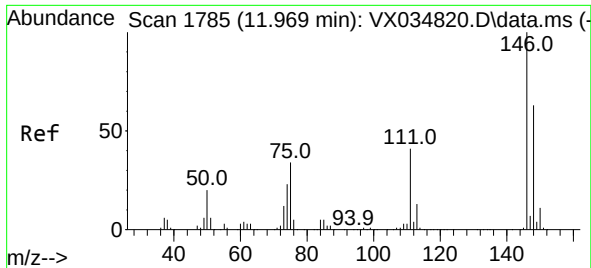
Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#86
 p-Isopropyltoluene
 Concen: 54.062 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034841.D
 Acq: 30 Mar 2023 10:19

Tgt Ion:119 Resp: 685214
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 51.779 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 371818

Ion Ratio Lower Upper

146 100

111 42.7 20.9 62.8

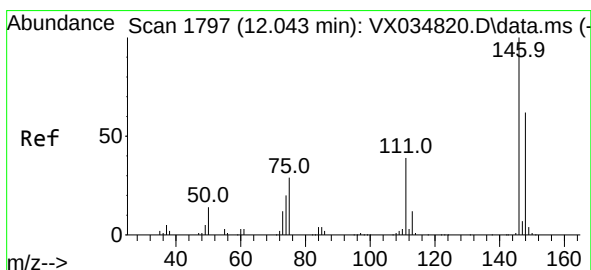
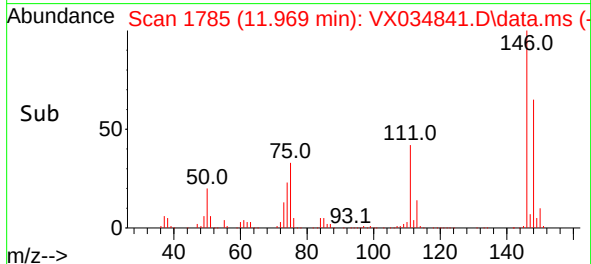
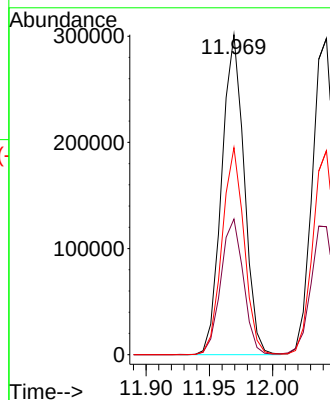
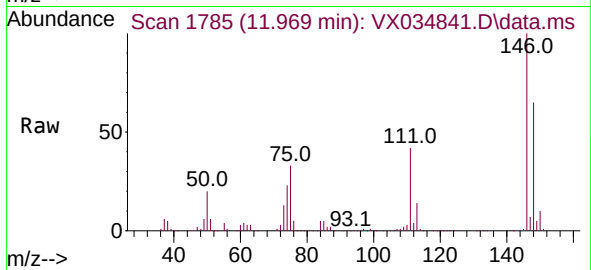
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#88

1,4-Dichlorobenzene

Concen: 50.224 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

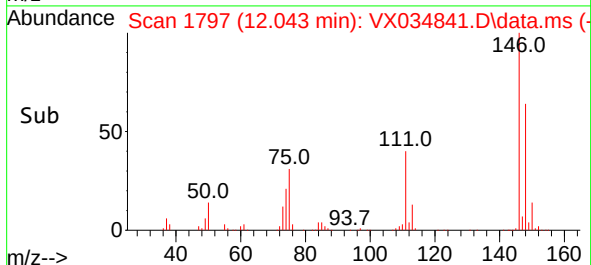
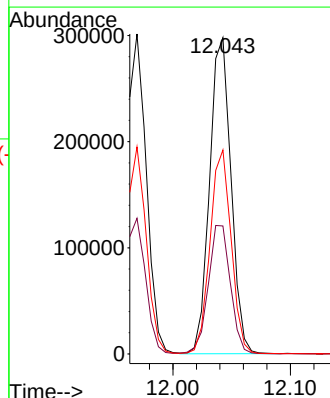
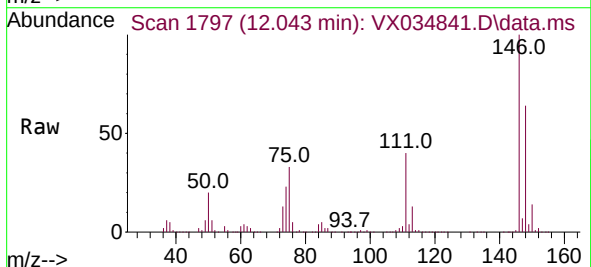
Tgt Ion:146 Resp: 376677

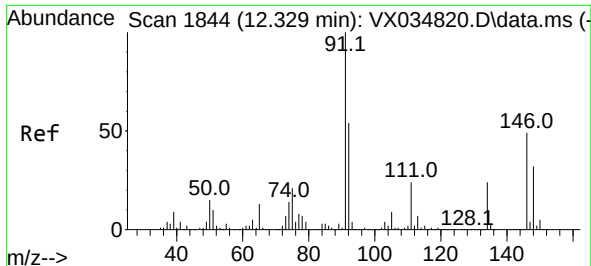
Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

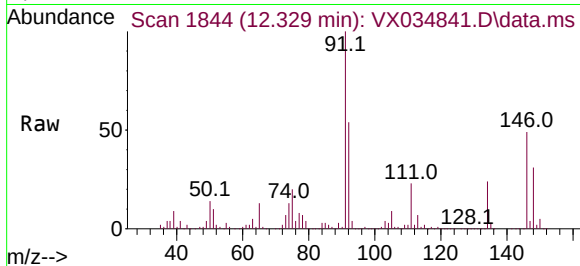
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 55.599 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

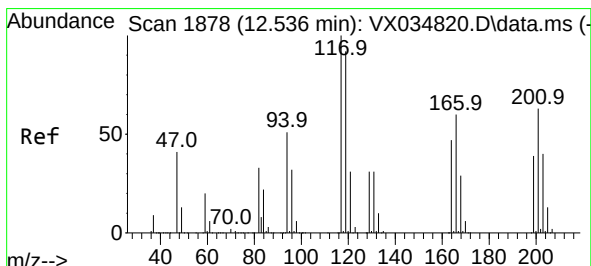
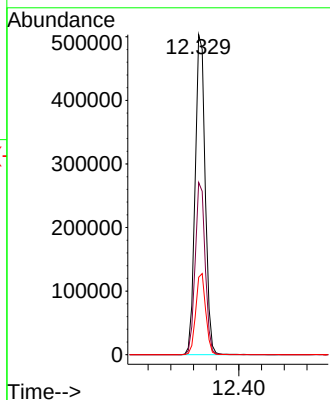
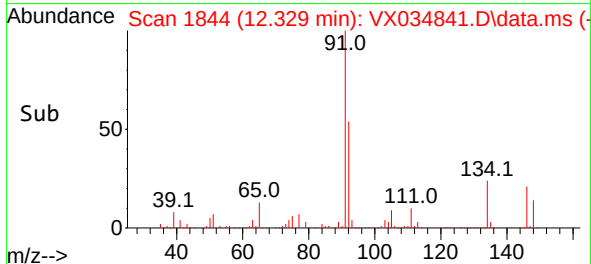
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 61568
Ion Ratio Lower Upper
91 100
92 53.8 27.7 83.0
134 25.3 13.0 38.9

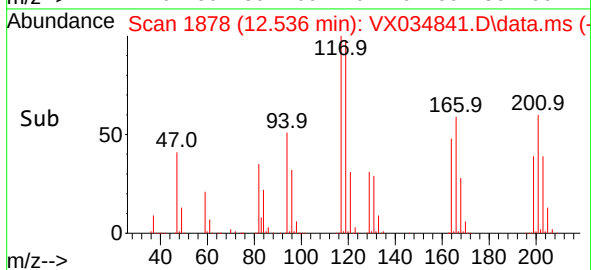
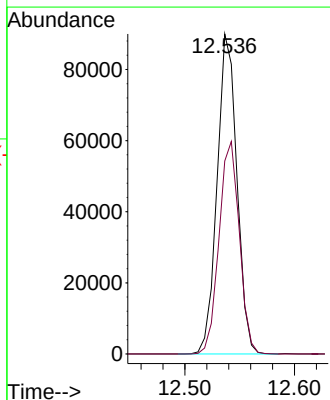
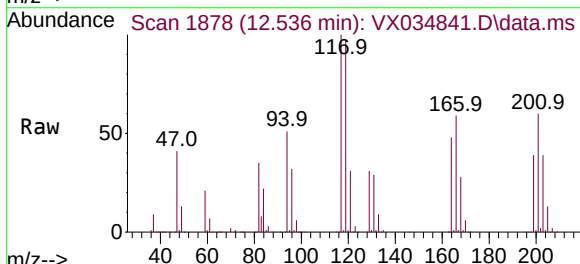
Manual Integrations
APPROVED

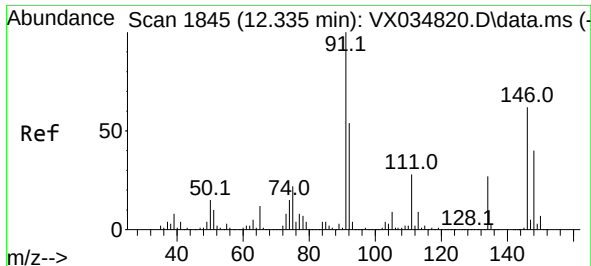
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#90
Hexachloroethane
Concen: 57.557 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

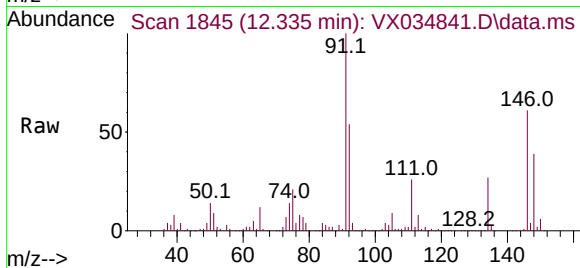
Tgt Ion:117 Resp: 113026
Ion Ratio Lower Upper
117 100
201 68.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 50.266 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

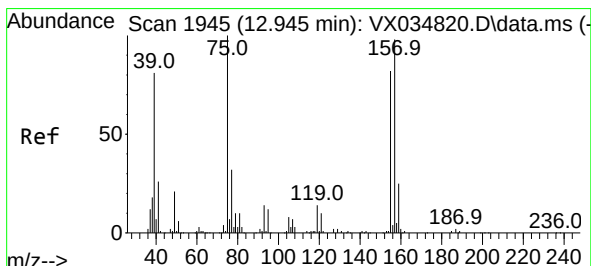
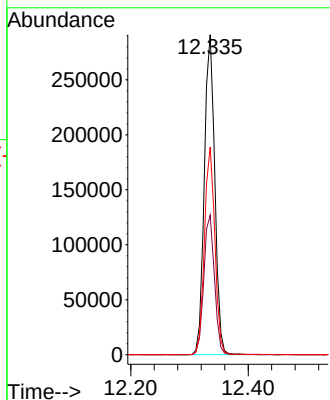
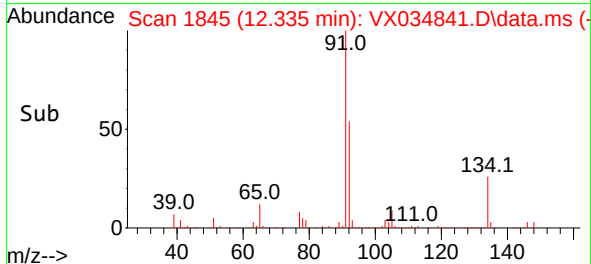
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



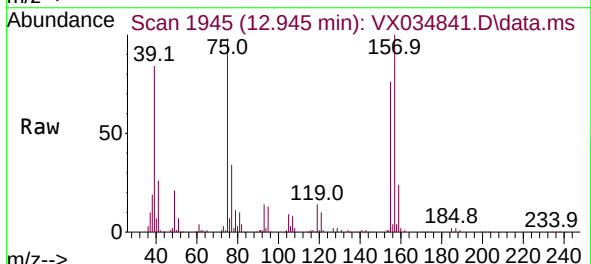
Tgt Ion:146 Resp: 361502
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 64.5 32.0 96.0

Manual Integrations
APPROVED

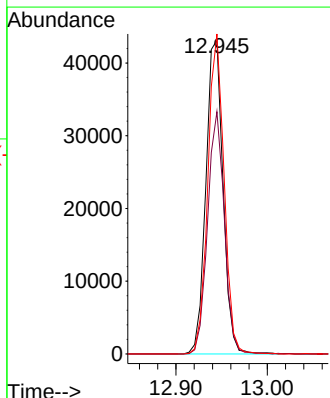
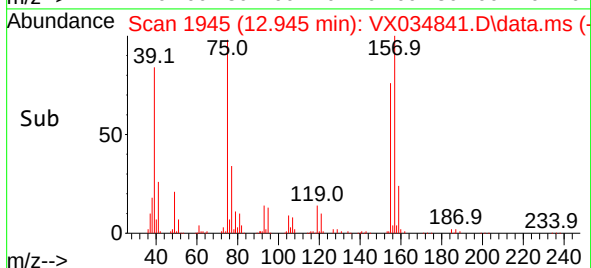
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

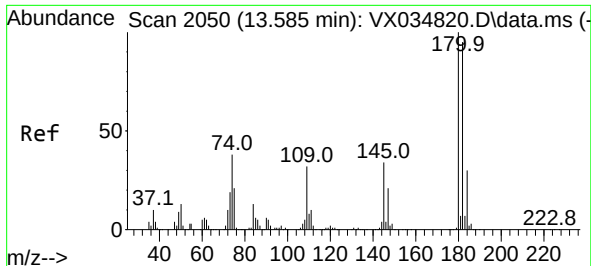


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.492 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19



Tgt Ion: 75 Resp: 56058
Ion Ratio Lower Upper
75 100
155 75.2 38.4 115.1
157 96.6 49.9 149.7





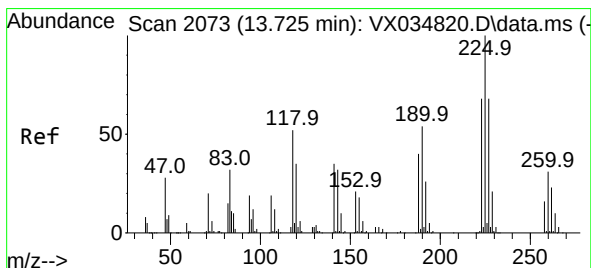
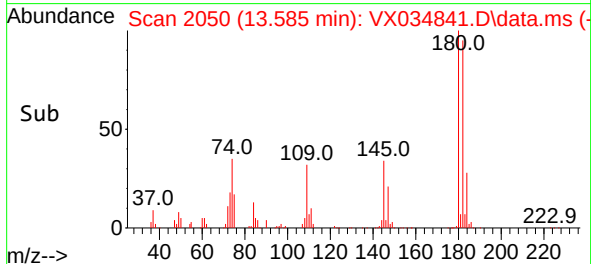
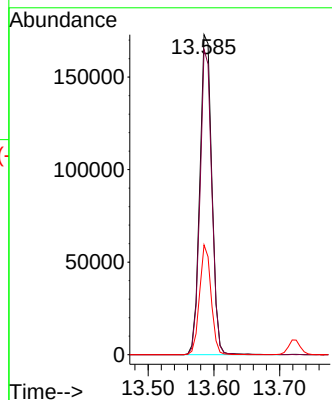
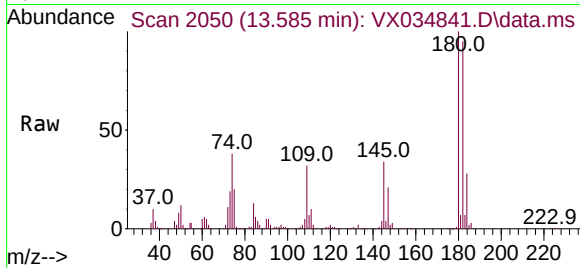
#93
1,2,4-Trichlorobenzene
Concen: 53.930 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 219360
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 32.9 15.9 47.7

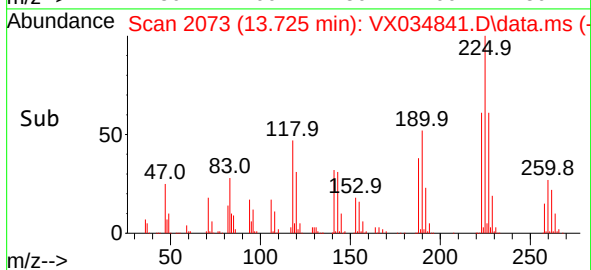
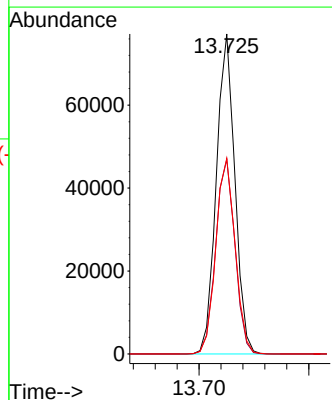
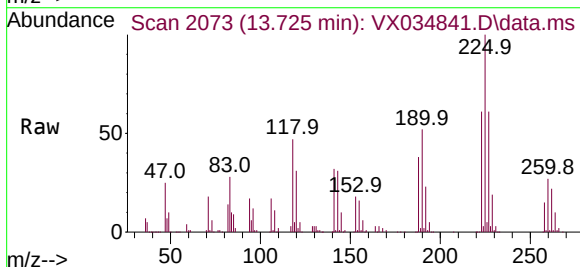
Manual Integrations
APPROVED

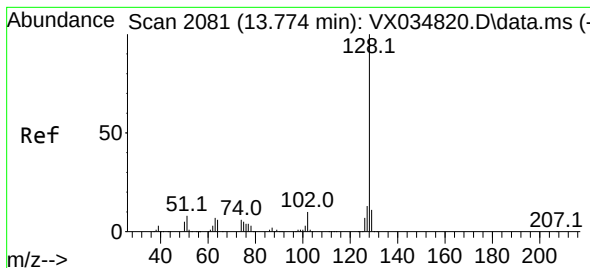
Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023



#94
Hexachlorobutadiene
Concen: 50.713 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034841.D
Acq: 30 Mar 2023 10:19

Tgt Ion:225 Resp: 90728
Ion Ratio Lower Upper
225 100
223 63.0 32.1 96.5
227 63.6 31.8 95.4





#95

Naphthalene

Concen: 50.501 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

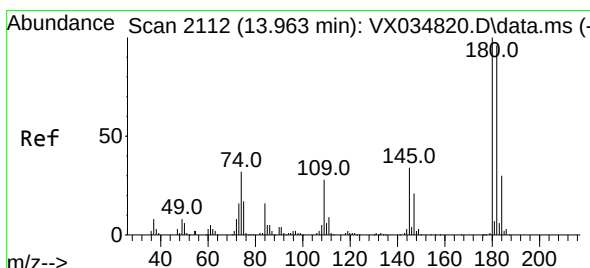
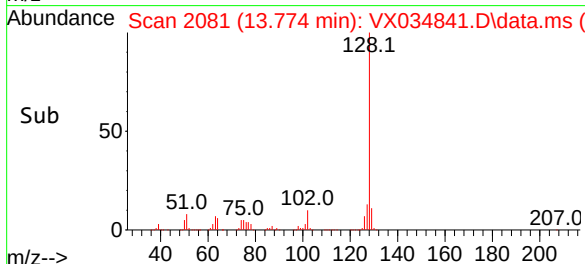
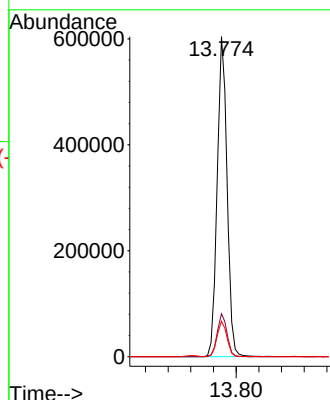
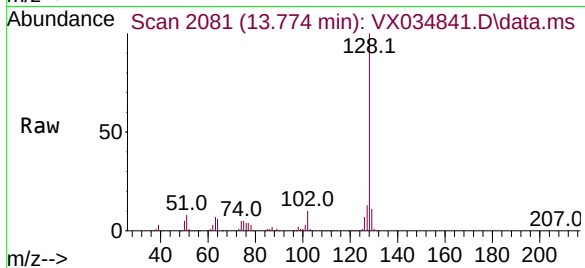
Tgt Ion:	128	Resp:	72990
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.4
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/01/2023

Supervised By :Mahesh Dadoda 04/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.427 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034841.D

Acq: 30 Mar 2023 10:19

Tgt Ion:	180	Resp:	210952
Ion Ratio	Lower	Upper	
180	100		
182	95.8	48.0	144.2
145	35.3	17.7	53.1

