

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030812.D
 Acq On : 26 Aug 2022 09:32
 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 08/27/2022
 Supervised By :Mahesh Dadoda 08/29/2022

Quant Time: Aug 27 02:37:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	249599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136574	46.518	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.040%		
35) Dibromofluoromethane	5.385	113	119648	46.091	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.180%		
50) Toluene-d8	8.653	98	419478	46.372	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.740%		
62) 4-Bromofluorobenzene	11.079	95	160826	47.754	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	117997	51.013	ug/l	99
3) Chloromethane	1.288	50	97409	51.802	ug/l	100
4) Vinyl Chloride	1.374	62	110984	49.122	ug/l	99
5) Bromomethane	1.605	94	56301	48.410	ug/l	96
6) Chloroethane	1.678	64	67943	51.689	ug/l	100
7) Trichlorofluoromethane	1.886	101	174636	45.708	ug/l	96
8) Diethyl Ether	2.136	74	67725	46.847	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	117841	48.481	ug/l	97
10) Methyl Iodide	2.453	142	93558	46.370	ug/l	93
11) Tert butyl alcohol	2.989	59	148144	232.441	ug/l	97
12) 1,1-Dichloroethene	2.319	96	103964	45.950	ug/l	98
13) Acrolein	2.239	56	138805	246.229	ug/l	99
14) Allyl chloride	2.660	41	198354	47.379	ug/l	98
15) Acrylonitrile	3.068	53	387275	247.844	ug/l	98
16) Acetone	2.386	43	373297	275.144	ug/l	97
17) Carbon Disulfide	2.508	76	213270	47.918	ug/l	98
18) Methyl Acetate	2.709	43	206332	49.482	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	393014	50.162	ug/l	97
20) Methylene Chloride	2.788	84	130676	52.571	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	111700	45.960	ug/l	97
22) Diisopropyl ether	3.763	45	423457	50.357	ug/l	92
23) Vinyl Acetate	3.727	43	1712653	253.932	ug/l	99
24) 1,1-Dichloroethane	3.611	63	229957	48.246	ug/l	98
25) 2-Butanone	4.562	43	564731	258.398	ug/l	98
26) 2,2-Dichloropropane	4.477	77	173275	50.187	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	142563	47.480	ug/l	97
28) Bromochloromethane	4.897	49	100577	49.044	ug/l	100
29) Tetrahydrofuran	5.007	42	346901	243.202	ug/l	100
30) Chloroform	5.099	83	240693	47.979	ug/l	98
31) Cyclohexane	5.470	56	181208	48.268	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	198858	49.028	ug/l	98
36) 1,1-Dichloropropene	5.696	75	162616	46.003	ug/l	98
37) Ethyl Acetate	4.721	43	199180	47.572	ug/l	99
38) Carbon Tetrachloride	5.678	117	171027	45.868	ug/l	98
39) Methylcyclohexane	7.385	83	195667	46.249	ug/l	96
40) Benzene	6.037	78	498905	47.173	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	112145	47.934	ug/l	99
42) 1,2-Dichloroethane	6.086	62	178672	47.613	ug/l	97
43) Isopropyl Acetate	6.342	43	309778	49.120	ug/l	100
44) Trichloroethene	7.129	130	146279	47.875	ug/l	99
45) 1,2-Dichloropropane	7.434	63	148057	50.605	ug/l	98
46) Dibromomethane	7.580	93	97842	47.076	ug/l	98
47) Bromodichloromethane	7.824	83	193358	49.404	ug/l #	99
48) Methyl methacrylate	7.696	41	155903	49.592	ug/l	97
49) 1,4-Dioxane	7.677	88	74987	966.234	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1051668	247.236	ug/l	99
52) Toluene	8.720	92	316155	47.893	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	190875	50.474	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	210131	49.345	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	141570	48.258	ug/l	97
56) Ethyl methacrylate	9.122	69	215365	51.191	ug/l	98
57) 1,3-Dichloropropane	9.311	76	227125	48.047	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	563190	250.322	ug/l	99
59) 2-Hexanone	9.433	43	828509	259.618	ug/l	99
60) Dibromochloromethane	9.525	129	147607	48.252	ug/l	99
61) 1,2-Dibromoethane	9.610	107	147625	49.625	ug/l	99
64) Tetrachloroethene	9.275	164	141740	48.796	ug/l	97
65) Chlorobenzene	10.079	112	343779	48.194	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	132992	49.684	ug/l	97
67) Ethyl Benzene	10.195	91	614463	49.858	ug/l	100
68) m/p-Xylenes	10.305	106	474933	100.585	ug/l	97
69) o-Xylene	10.646	106	237035	50.732	ug/l	97
70) Styrene	10.659	104	406595	52.437	ug/l	99
71) Bromoform	10.805	173	107539	48.622	ug/l	98
73) Isopropylbenzene	10.963	105	636495	48.804	ug/l	99
74) N-amyl acetate	10.841	43	262178	51.608	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	212385	47.607	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	203248m	47.670	ug/l	
77) Bromobenzene	11.201	156	150662	46.887	ug/l	97
78) n-propylbenzene	11.305	91	746231	49.750	ug/l	100
79) 2-Chlorotoluene	11.366	91	440216	47.912	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	536267	49.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67534	51.106	ug/l	97
82) 4-Chlorotoluene	11.457	91	502781	48.819	ug/l	100
83) tert-Butylbenzene	11.719	119	512828	48.816	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	546973	51.742	ug/l	97
85) sec-Butylbenzene	11.890	105	707968	51.716	ug/l	99
86) p-Isopropyltoluene	12.012	119	600748	53.362	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	304777	50.280	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	300343	48.281	ug/l	99
89) n-Butylbenzene	12.335	91	546590	52.448	ug/l	99
90) Hexachloroethane	12.542	117	107472	49.238	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	318544	49.920	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56302	49.031	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	211706	53.060	ug/l	99
94) Hexachlorobutadiene	13.725	225	88708	53.381	ug/l	98
95) Naphthalene	13.774	128	744057	53.568	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	227203	53.858	ug/l	98

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

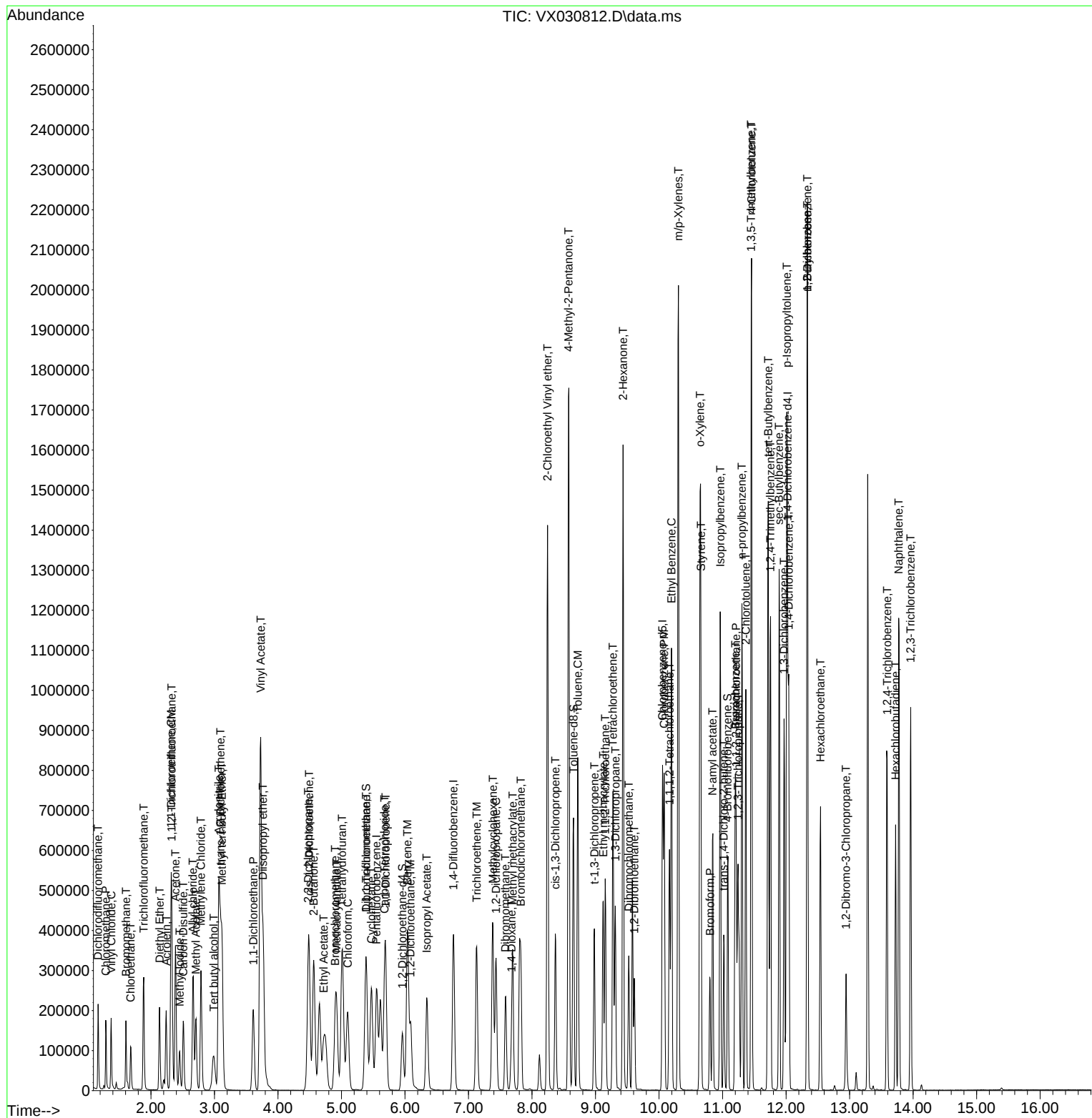
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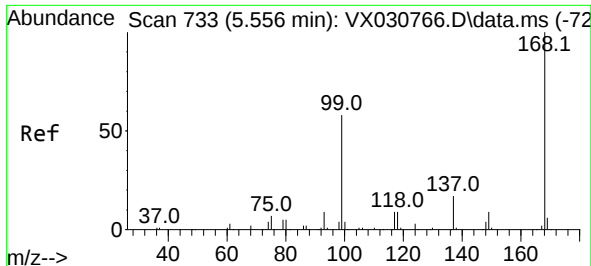
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Manual Integrations
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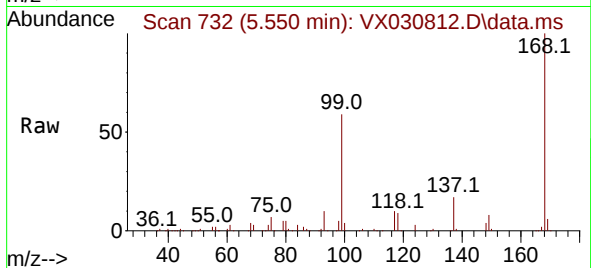
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030812.D
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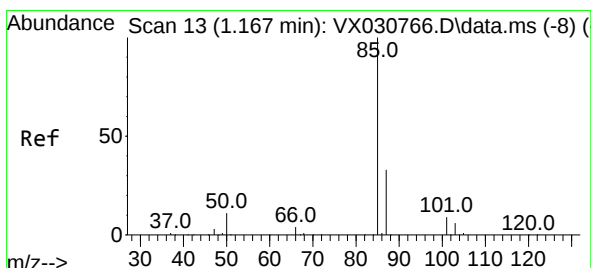
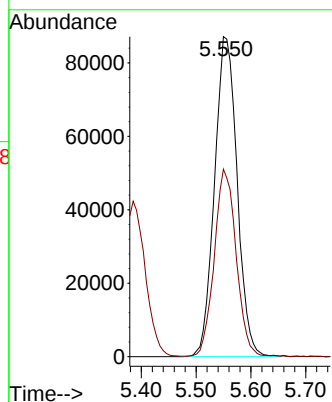
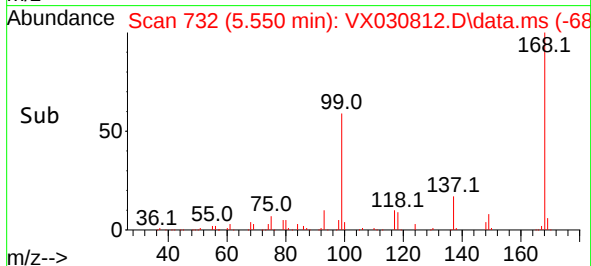
Instrument :
MSVOA_X
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VSTDCCC050



Tgt Ion:168 Resp: 249599
Ion Ratio Lower Upper
168 100
99 58.4 44.0 66.0

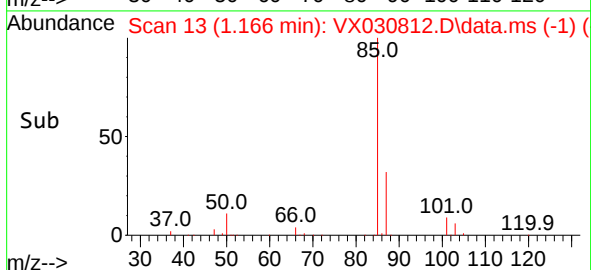
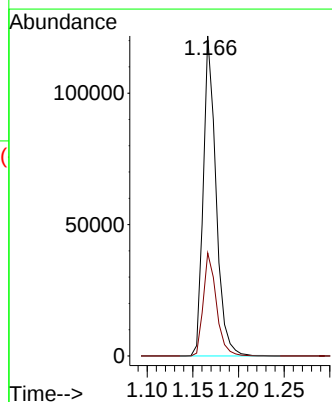
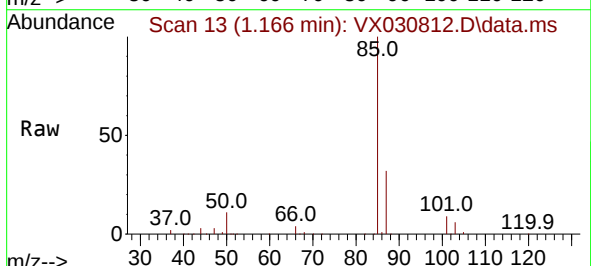
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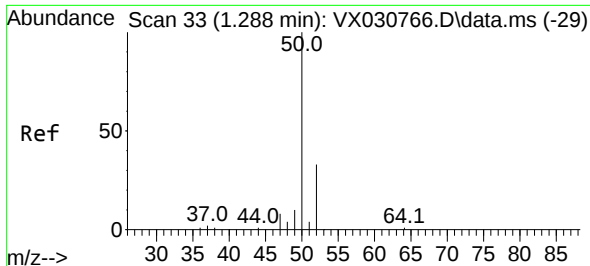
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#2
Dichlorodifluoromethane
Concen: 51.013 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

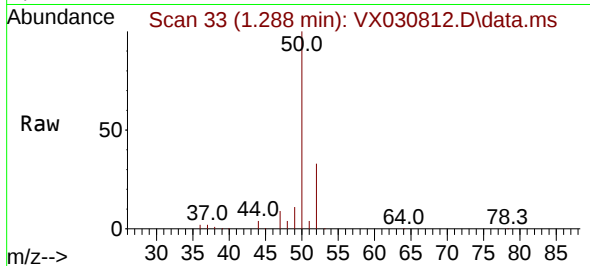
Tgt Ion: 85 Resp: 117997
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





#3
Chloromethane
Concen: 51.802 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

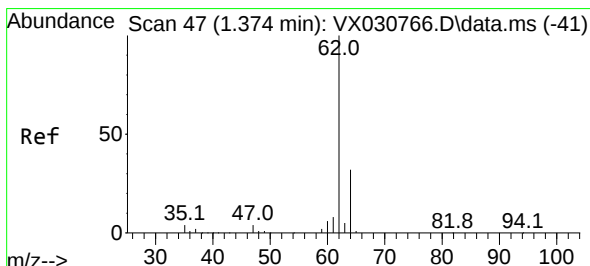
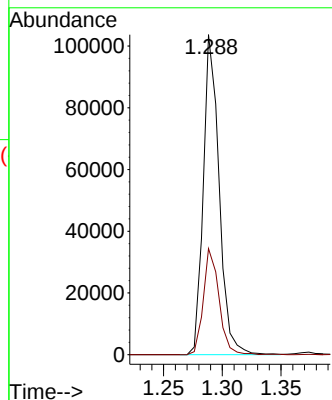
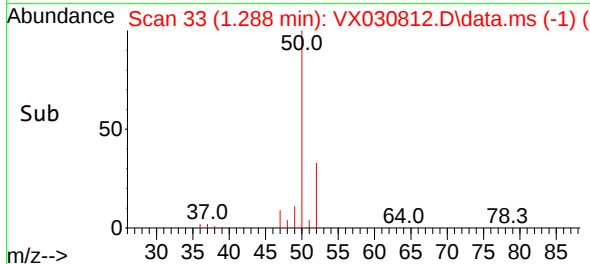
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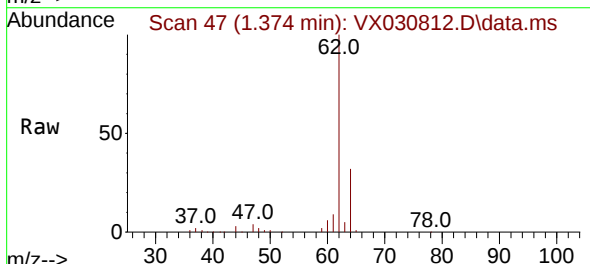
Tgt Ion: 50 Resp: 97409
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

Manual Integrations
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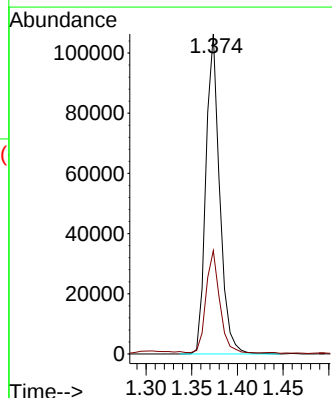
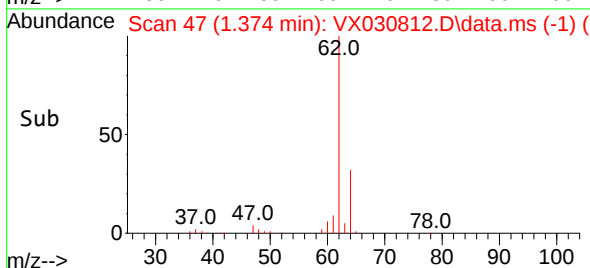
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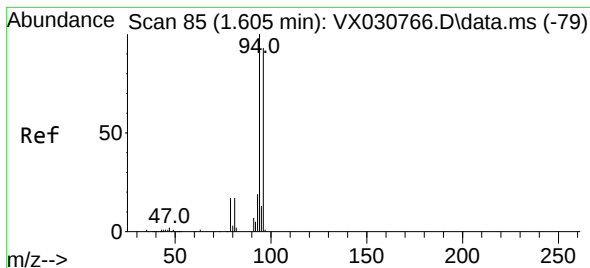


#4
Vinyl Chloride
Concen: 49.122 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



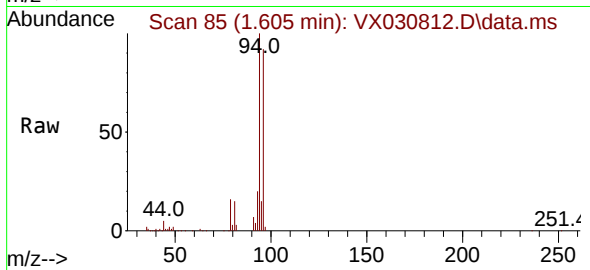
Tgt Ion: 62 Resp: 110984
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





#5
Bromomethane
Concen: 48.410 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

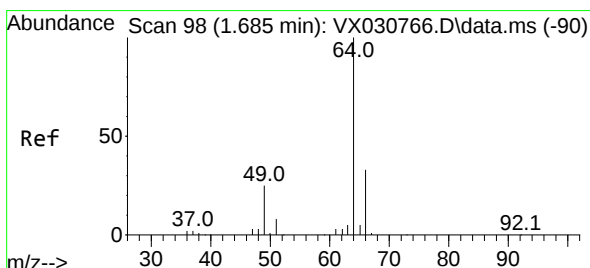
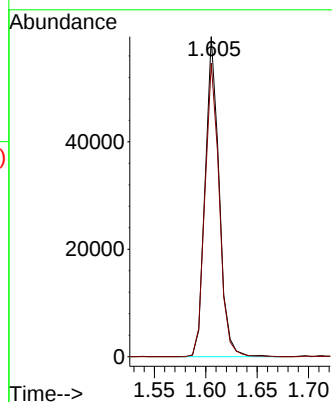
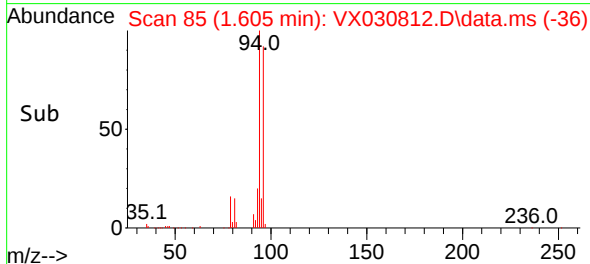
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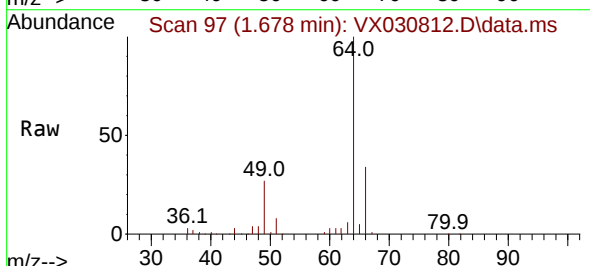
Tgt Ion: 94 Resp: 5630
Ion Ratio Lower Upper
94 100
96 91.7 76.9 115.3

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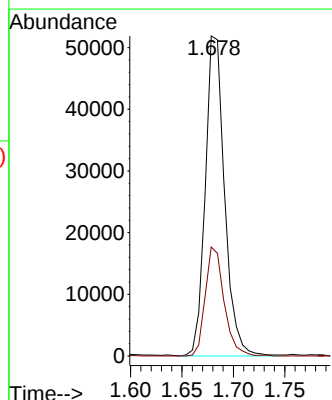
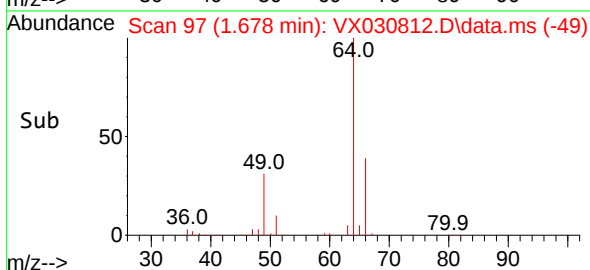
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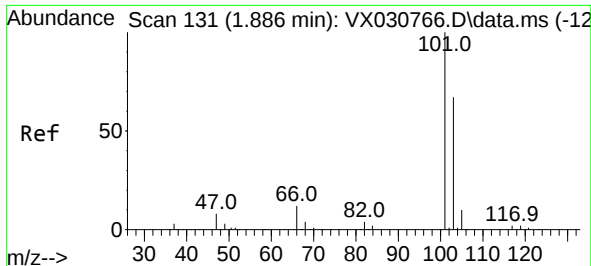


#6
Chloroethane
Concen: 51.689 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



Tgt Ion: 64 Resp: 67943
Ion Ratio Lower Upper
64 100
66 34.1 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 45.708 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

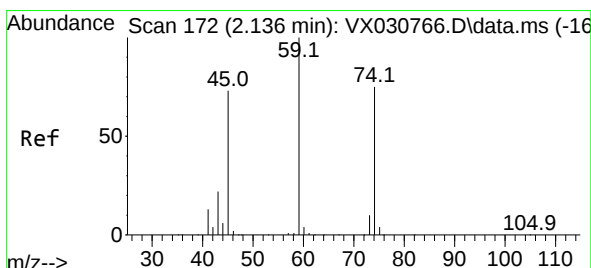
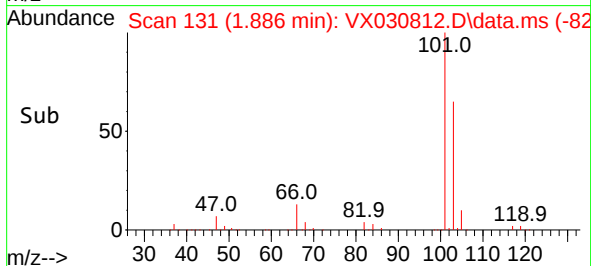
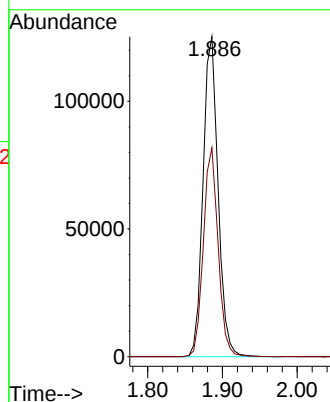
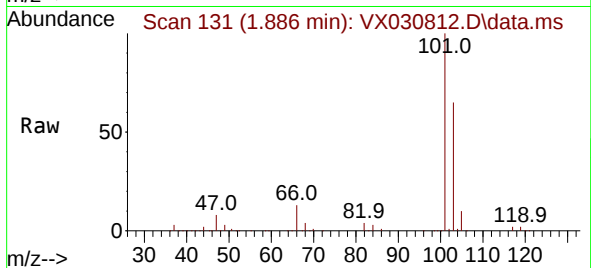
VSTDCCC050

Tgt Ion:101 Resp: 174630
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.7 74.5

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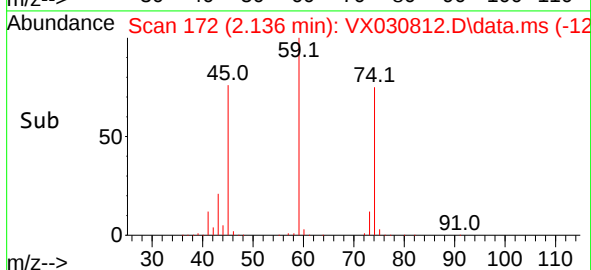
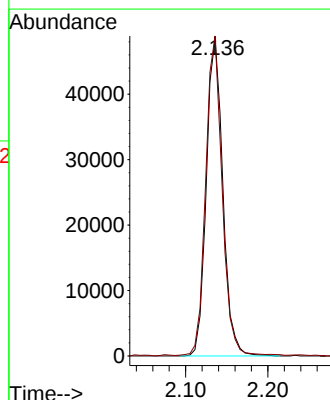
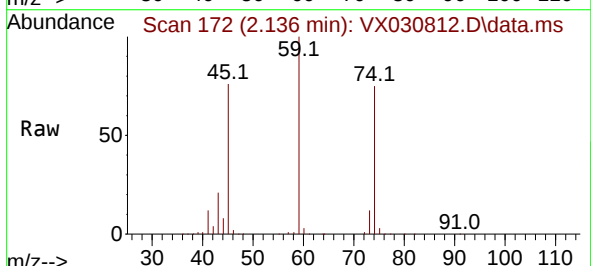
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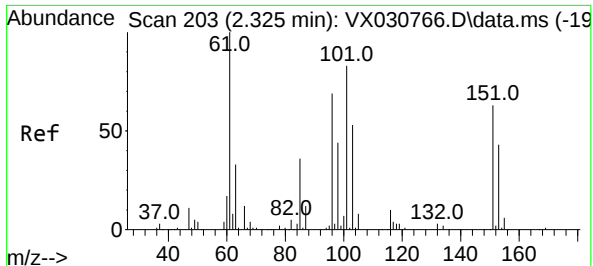
Reviewed By :Krupa Patel 08/27/2022
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#8
 Diethyl Ether
 Concen: 46.847 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

Tgt Ion: 74 Resp: 67725
 Ion Ratio Lower Upper
 74 100
 45 99.9 51.5 154.7





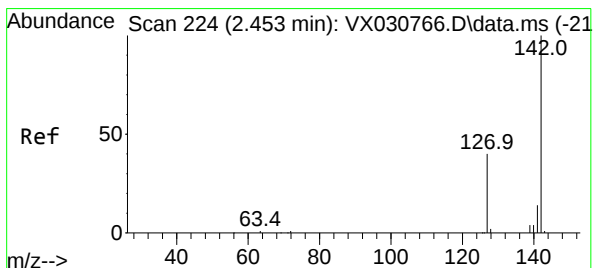
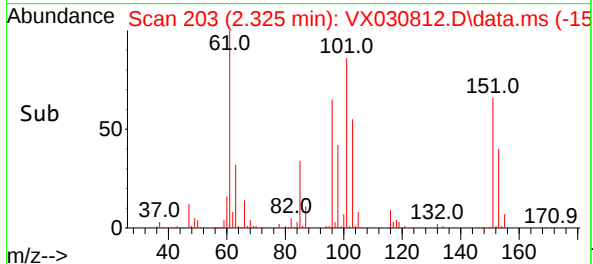
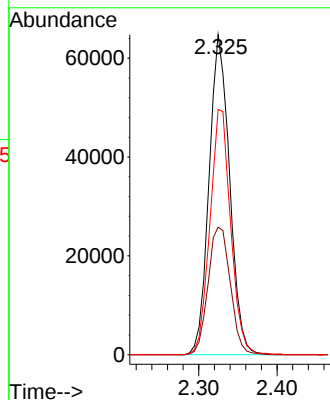
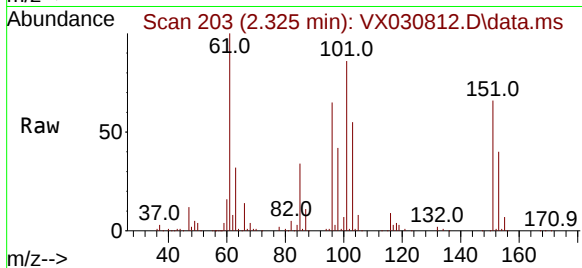
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.481 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11784
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 77.5 59.4 89.0

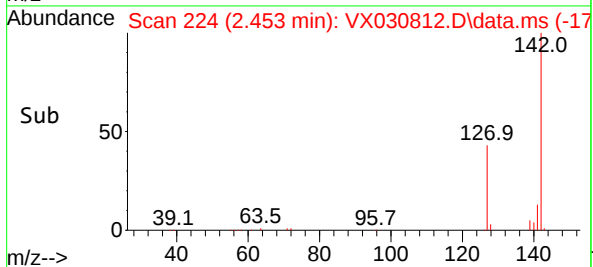
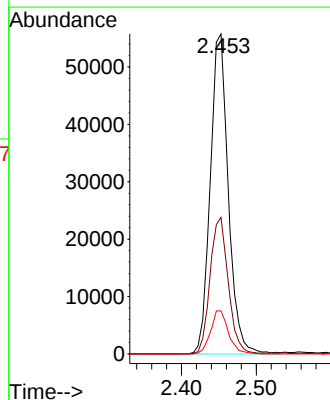
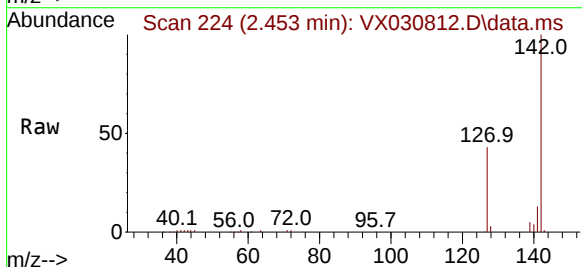
Manual Integrations
APPROVED

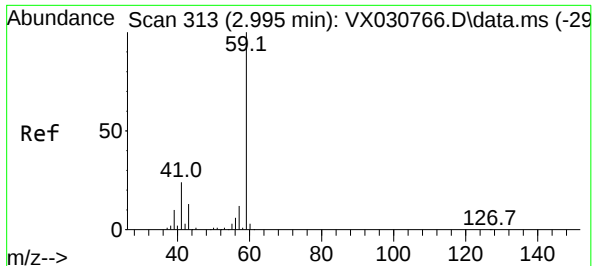
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#10
Methyl Iodide
Concen: 46.370 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:142 Resp: 93558
Ion Ratio Lower Upper
142 100
127 43.0 30.2 45.2
141 13.3 11.3 16.9





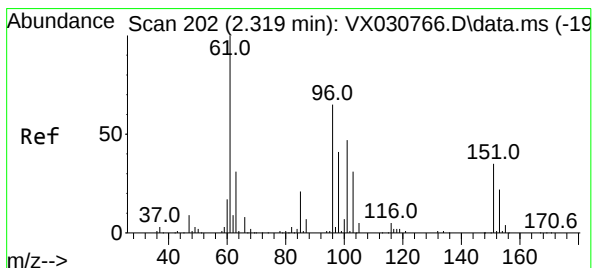
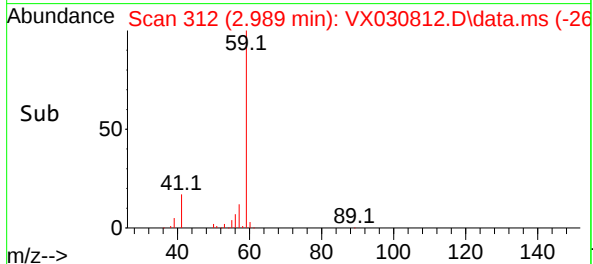
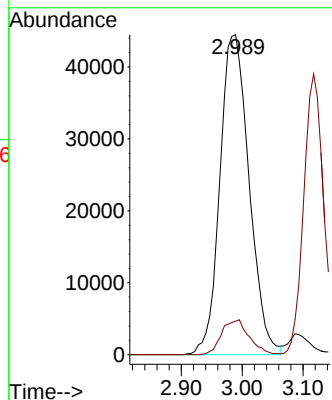
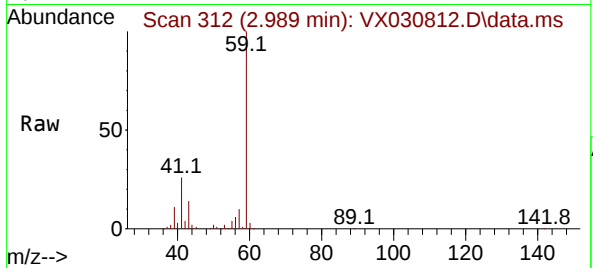
#11
Tert butyl alcohol
Concen: 232.441 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 148144
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

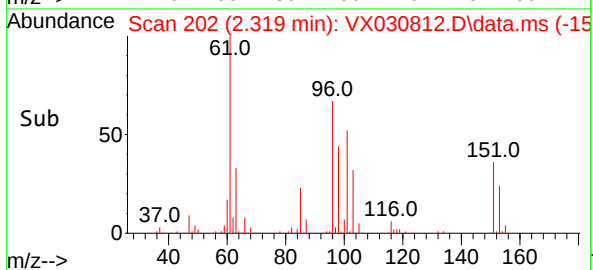
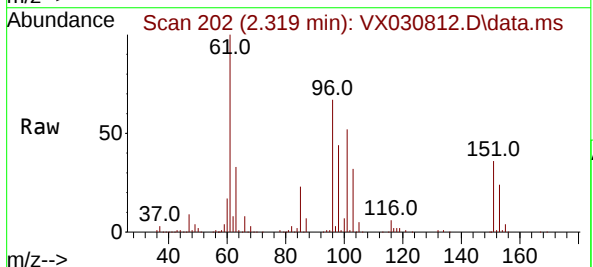
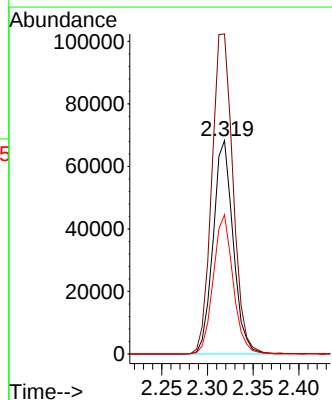
Manual Integrations
APPROVED

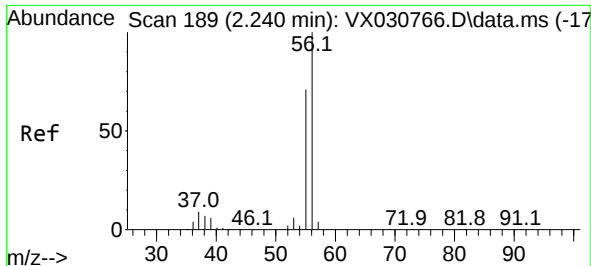
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#12
1,1-Dichloroethene
Concen: 45.950 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

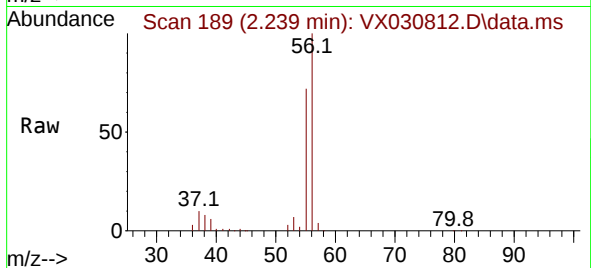
Tgt Ion: 96 Resp: 103964
Ion Ratio Lower Upper
96 100
61 149.9 117.4 176.0
98 65.2 52.2 78.4





#13
Acrolein
Concen: 246.229 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

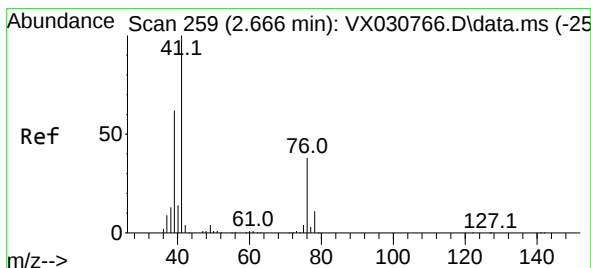
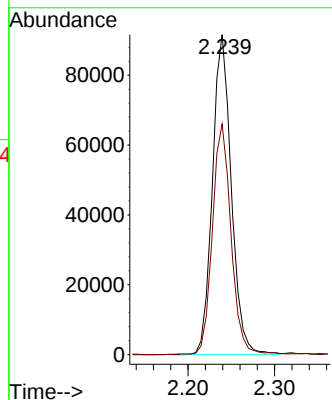
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 13880
Ion Ratio Lower Upper
56 100
55 71.4 56.6 84.8

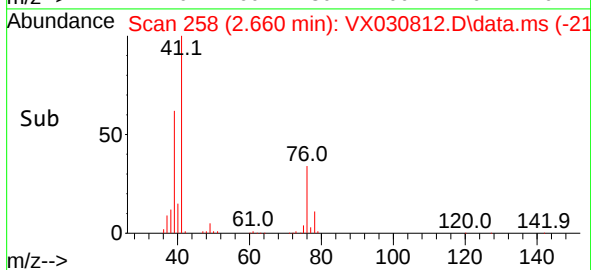
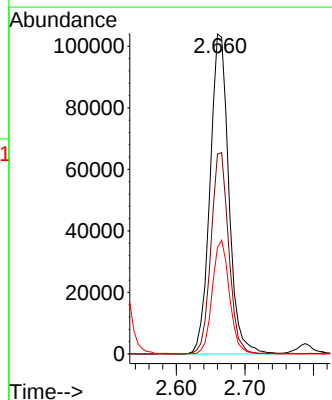
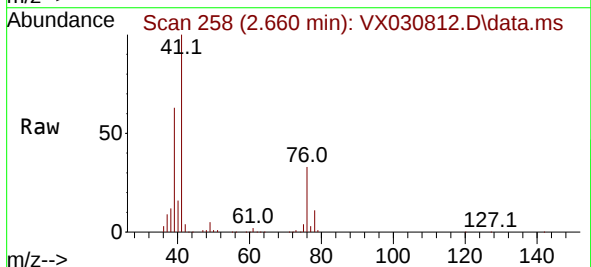
Manual Integrations
APPROVED

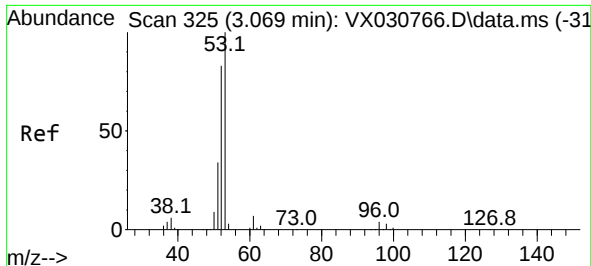
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#14
Allyl chloride
Concen: 47.379 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

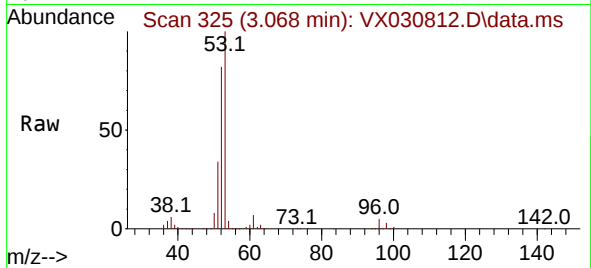
Tgt Ion: 41 Resp: 198354
Ion Ratio Lower Upper
41 100
39 59.5 48.9 73.3
76 32.4 26.9 40.3





#15
Acrylonitrile
Concen: 247.844 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

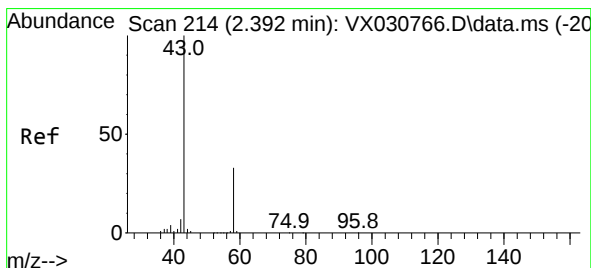
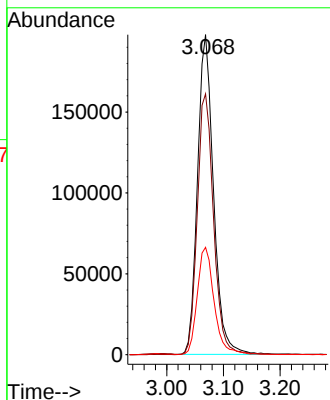
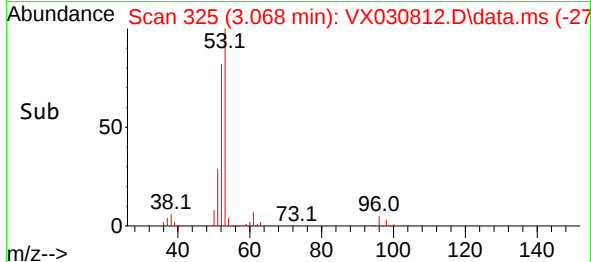
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 387275
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 35.3 27.7 41.5

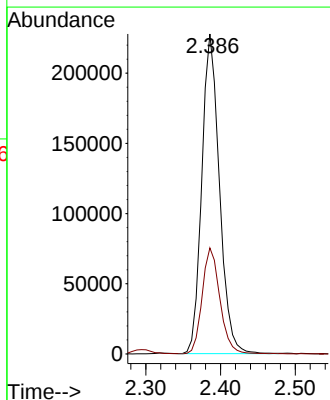
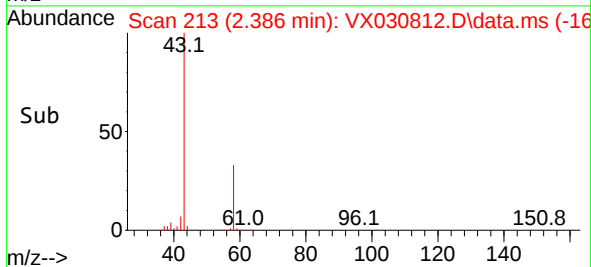
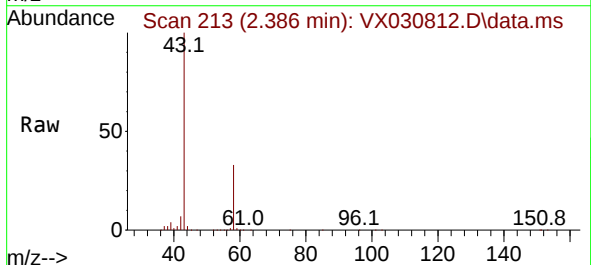
Manual Integrations
APPROVED

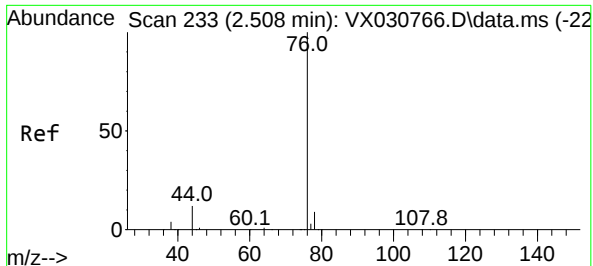
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#16
Acetone
Concen: 275.144 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 43 Resp: 373297
Ion Ratio Lower Upper
43 100
58 33.1 27.7 41.5





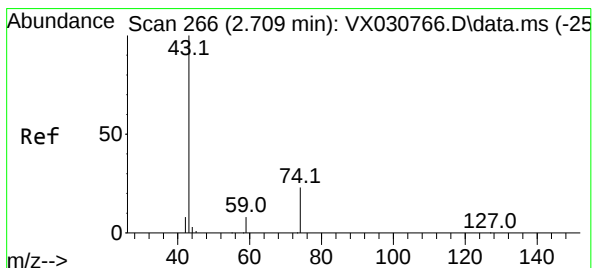
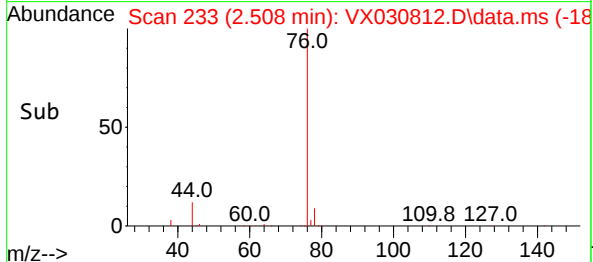
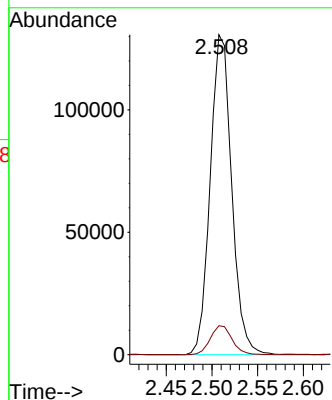
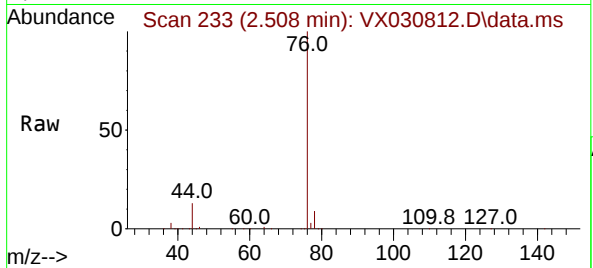
#17
Carbon Disulfide
Concen: 47.918 ug/l
RT: 2.508 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 213270
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

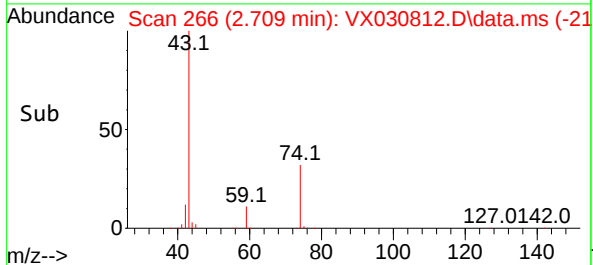
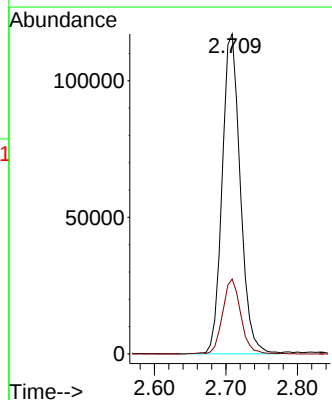
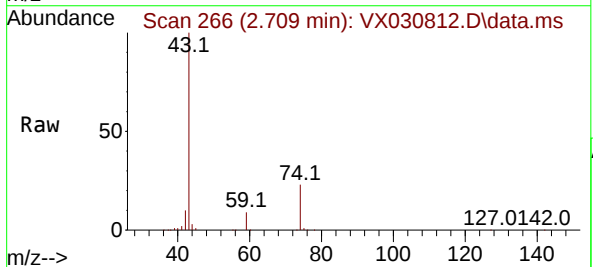
Manual Integrations
APPROVED

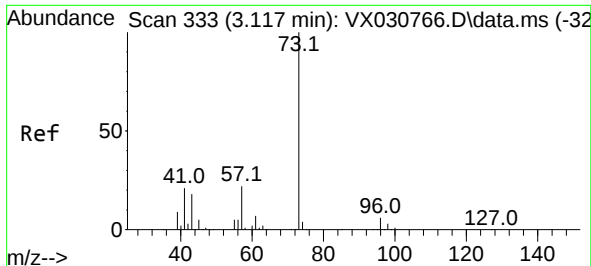
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#18
Methyl Acetate
Concen: 49.482 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

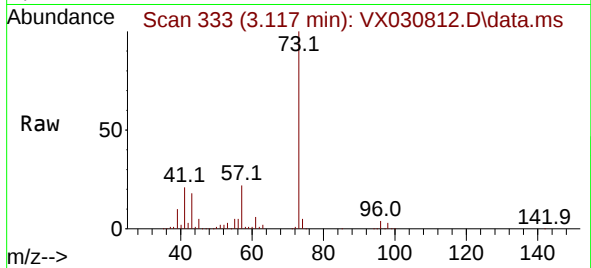
Tgt Ion: 43 Resp: 206332
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 50.162 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

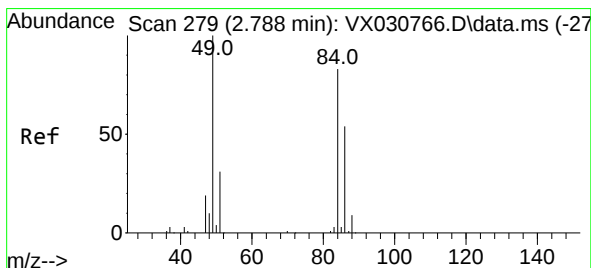
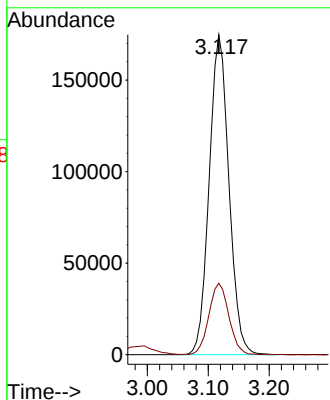
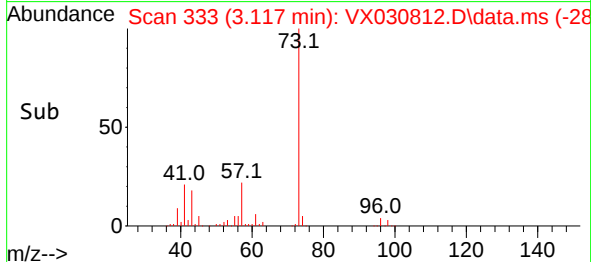
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 393014
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6

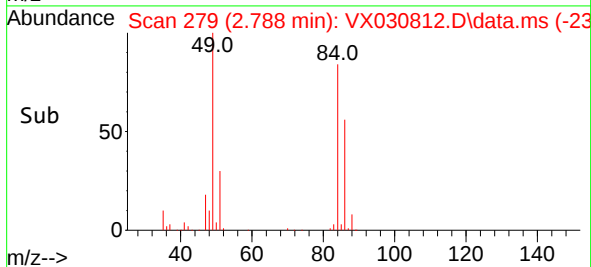
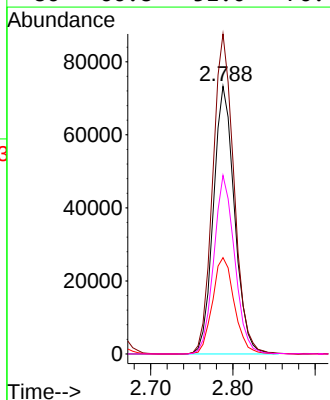
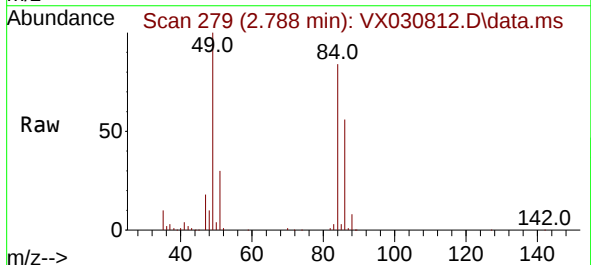
Manual Integrations
APPROVED

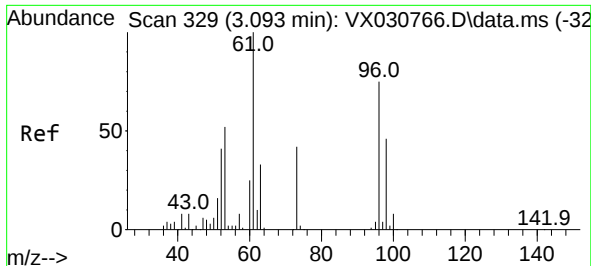
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#20
Methylene Chloride
Concen: 52.571 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

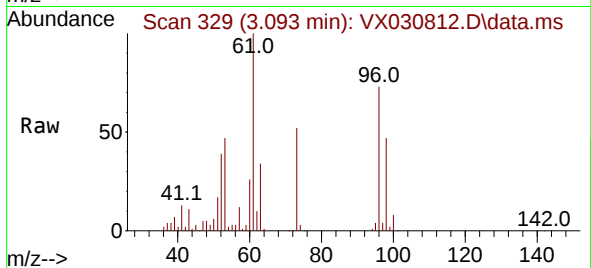
Tgt Ion: 84 Resp: 130676
Ion Ratio Lower Upper
84 100
49 119.6 93.8 140.6
51 36.0 29.4 44.0
86 66.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.960 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

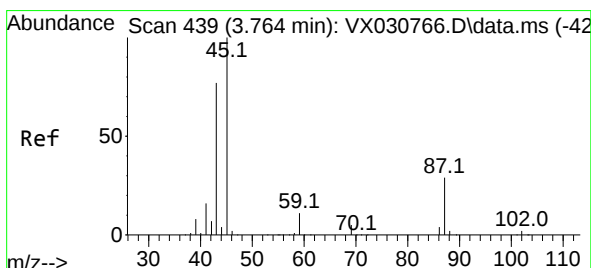
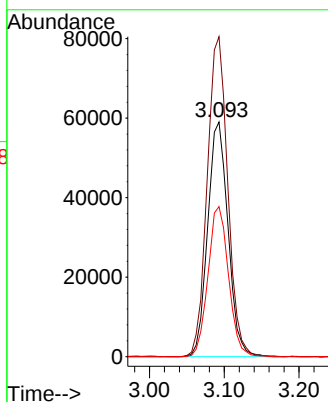
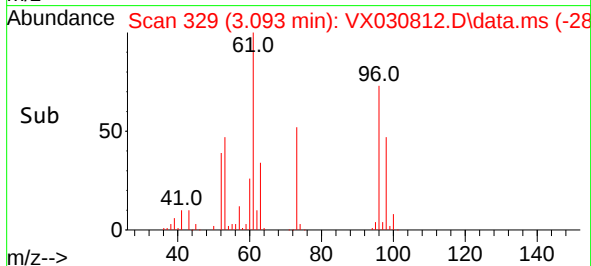
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



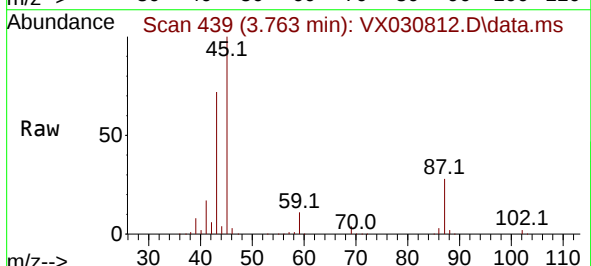
Tgt Ion: 96 Resp: 111700
Ion Ratio Lower Upper
96 100
61 136.3 105.6 158.4
98 63.9 50.1 75.1

Manual Integrations
APPROVED

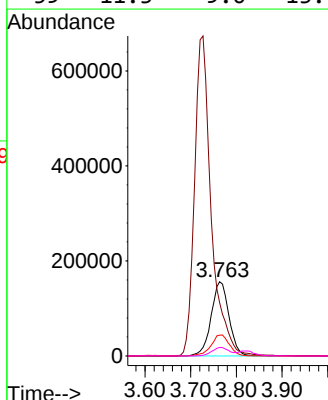
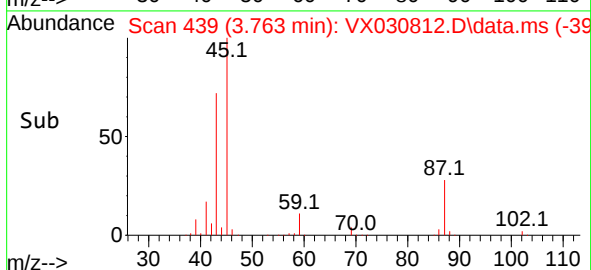
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

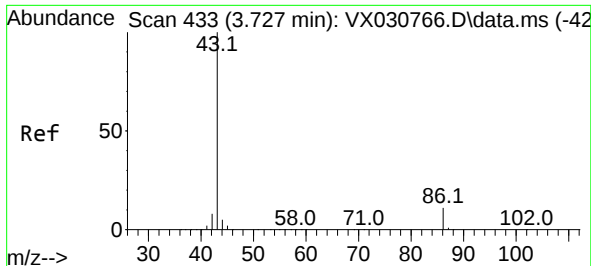


#22
Diisopropyl ether
Concen: 50.357 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



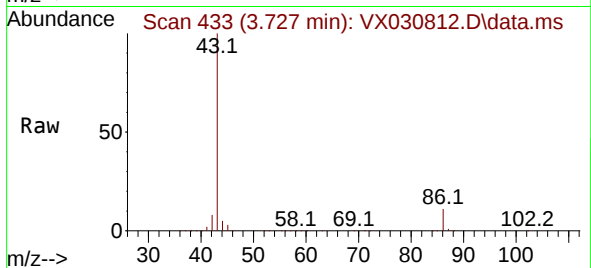
Tgt Ion: 45 Resp: 423457
Ion Ratio Lower Upper
45 100
43 71.6 65.4 98.0
87 28.0 22.3 33.5
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 253.932 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

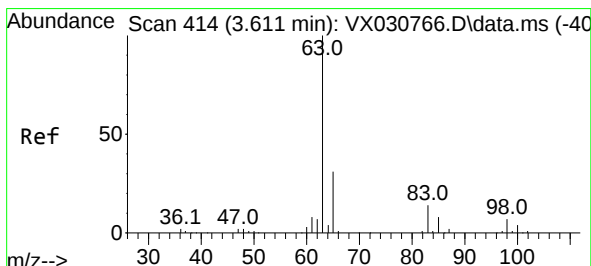
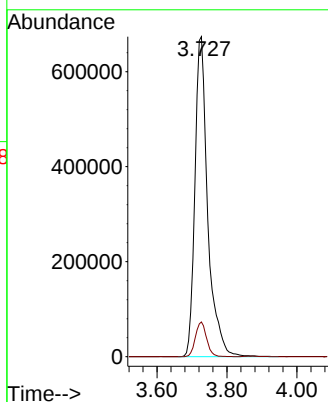
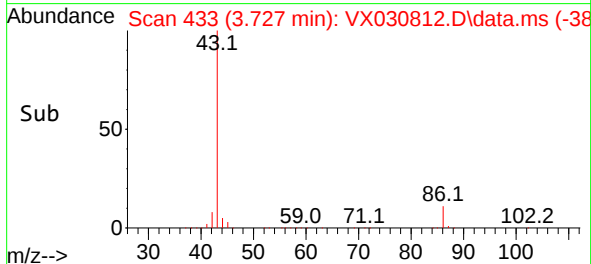
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



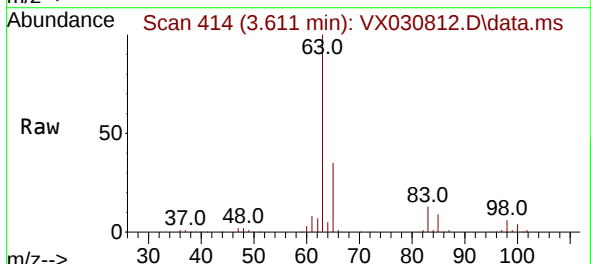
Tgt Ion: 43 Resp: 171265
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7

Manual Integrations
 APPROVED

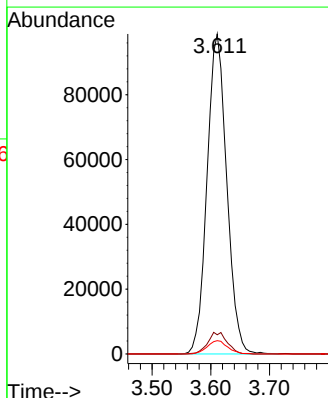
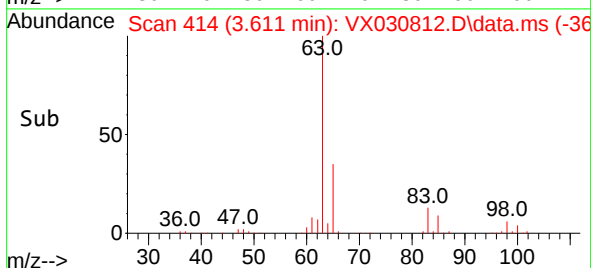
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 08/29/2022

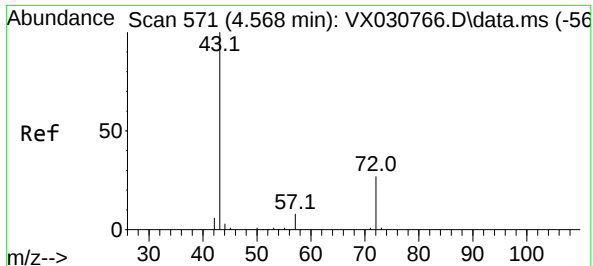


#24
 1,1-Dichloroethane
 Concen: 48.246 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32



Tgt Ion: 63 Resp: 229957
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.5
 100 4.2 2.3 6.9





#25

2-Butanone

Concen: 258.398 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 56473

Ion Ratio Lower Upper

43 100

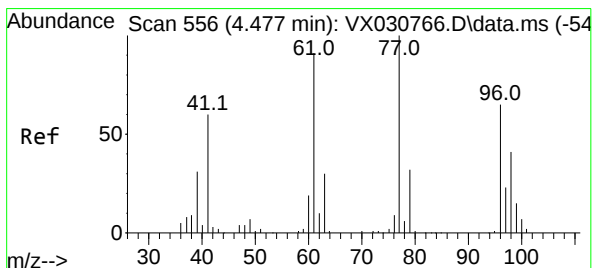
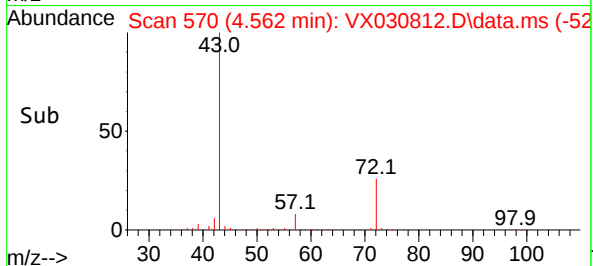
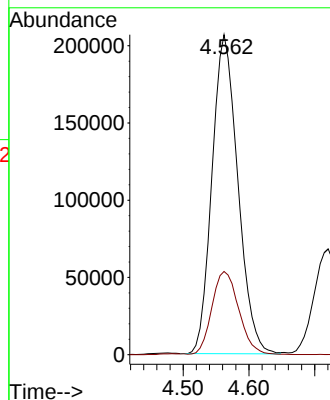
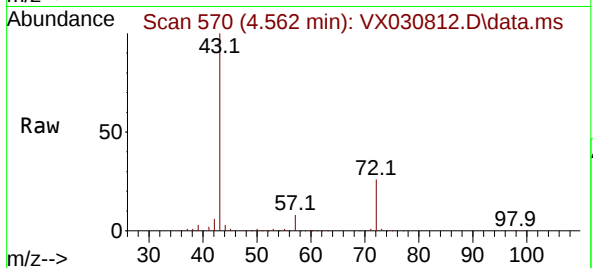
72 25.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#26

2,2-Dichloropropane

Concen: 50.187 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030812.D

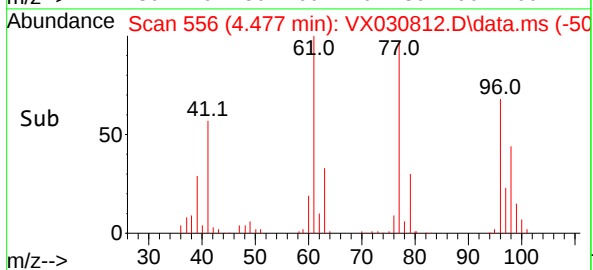
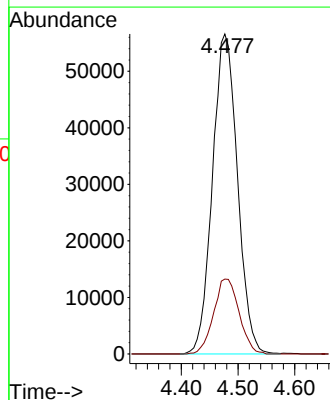
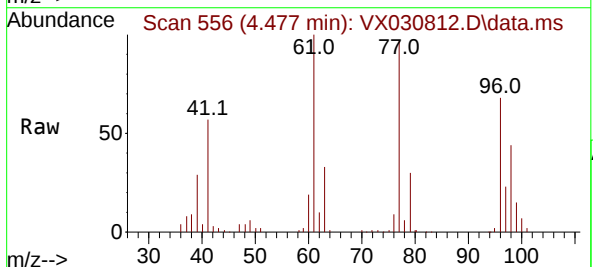
Acq: 26 Aug 2022 09:32

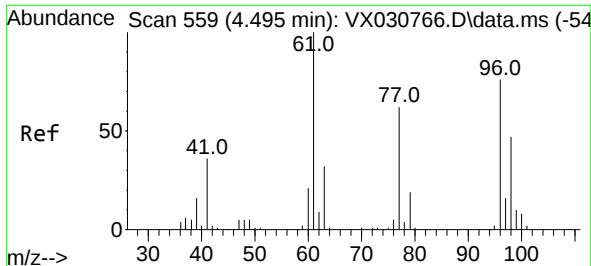
Tgt Ion: 77 Resp: 173275

Ion Ratio Lower Upper

77 100

97 23.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.480 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 14256

Ion Ratio Lower Upper

96 100

61 140.2 0.0 270.0

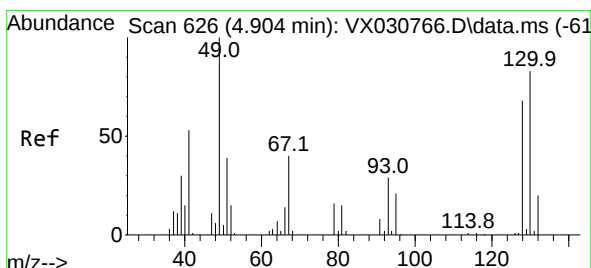
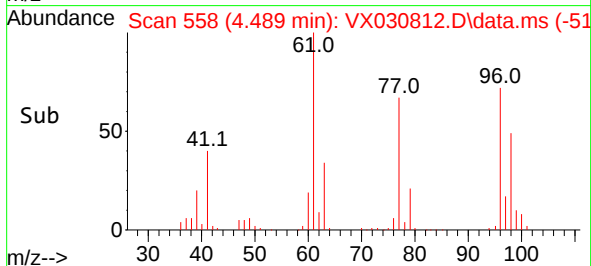
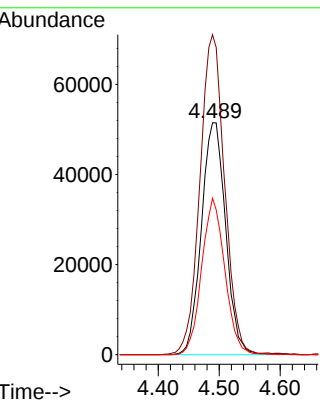
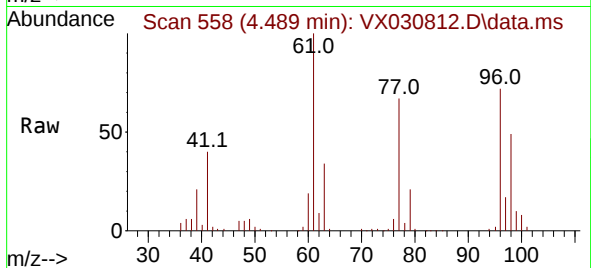
98 64.4 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#28

Bromochloromethane

Concen: 49.044 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

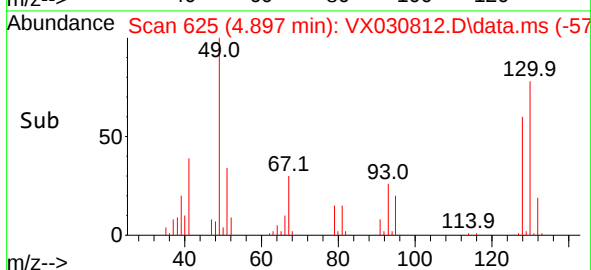
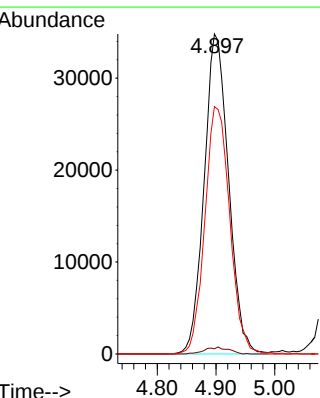
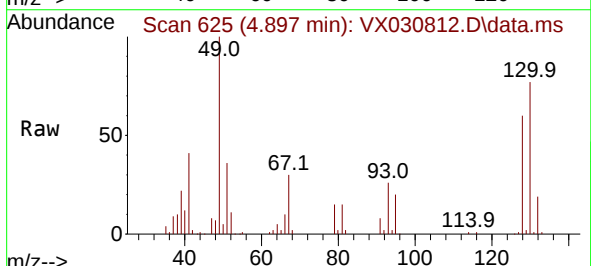
Tgt Ion: 49 Resp: 100577

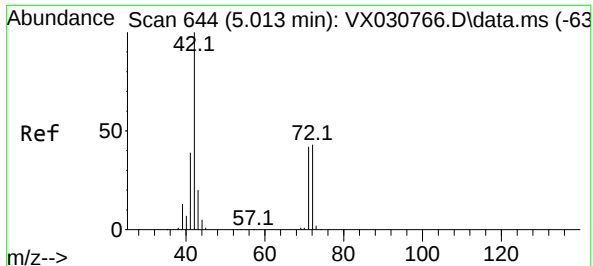
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 78.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 243.202 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 34690

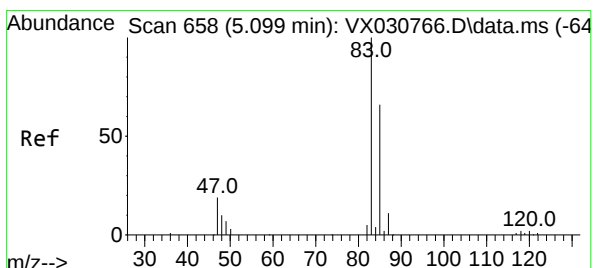
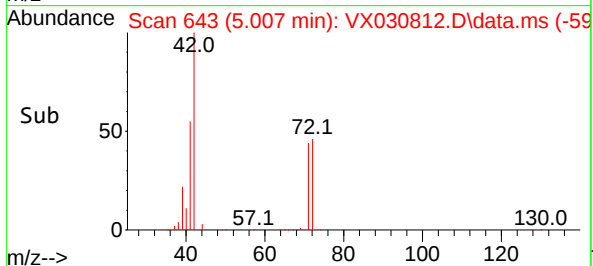
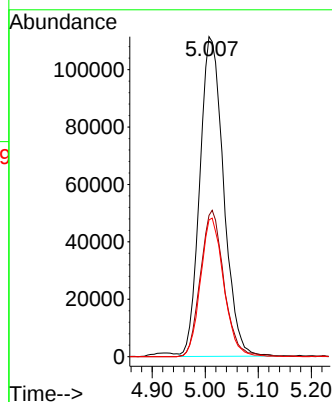
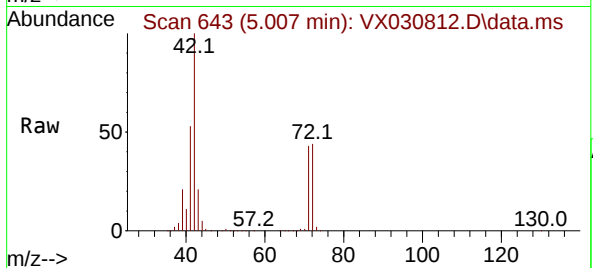
Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.5	54.7
71	42.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#30

Chloroform

Concen: 47.979 ug/l

RT: 5.099 min Scan# 658

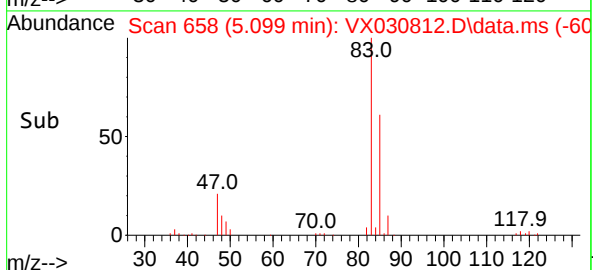
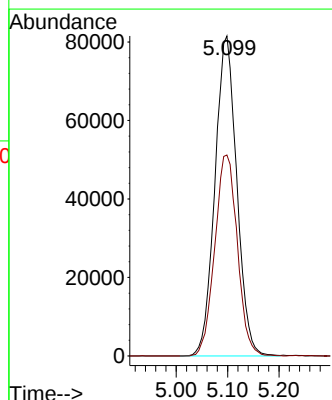
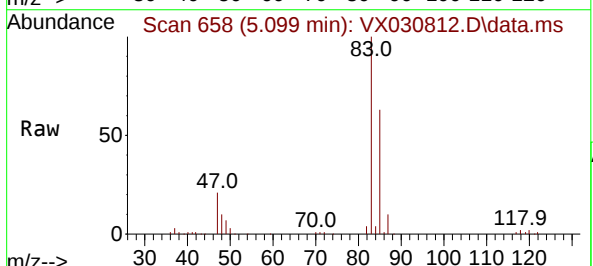
Delta R.T. -0.000 min

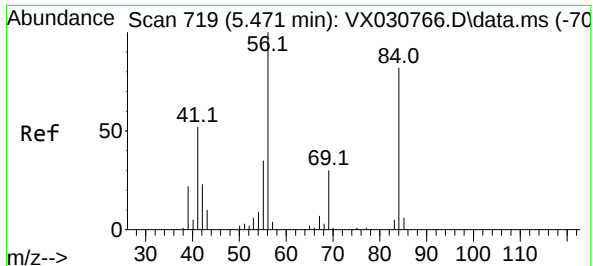
Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Tgt Ion: 83 Resp: 240693

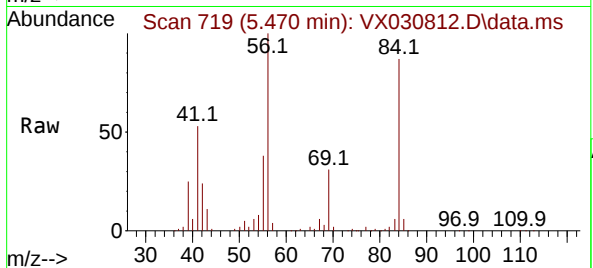
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.5	77.3





#31
Cyclohexane
Concen: 48.268 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

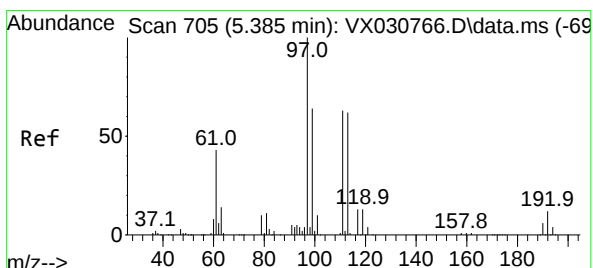
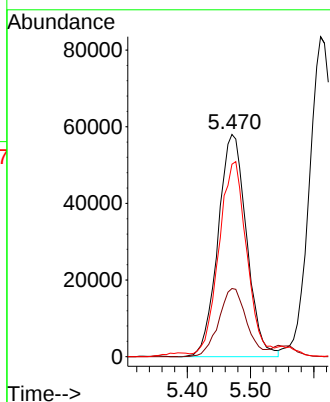
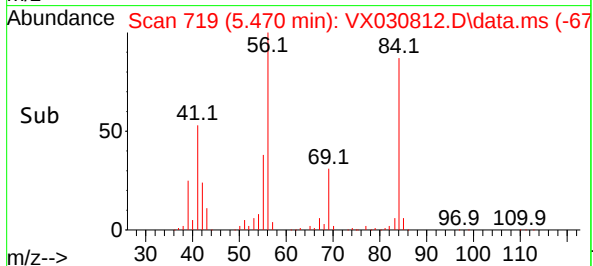
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



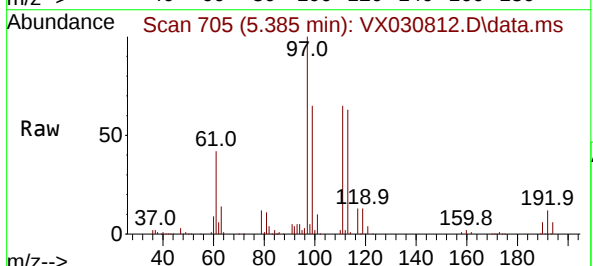
Tgt Ion: 56 Resp: 181208
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.0
84 84.9 68.9 103.3

Manual Integrations
APPROVED

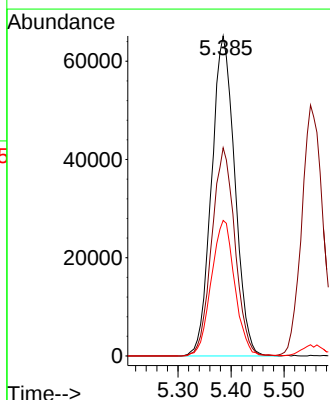
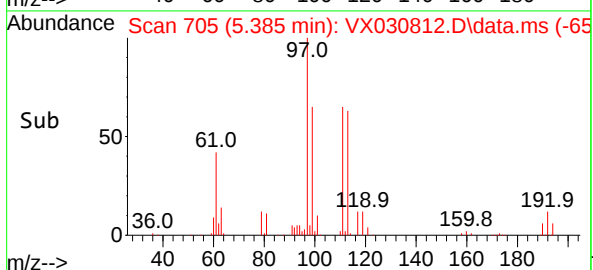
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

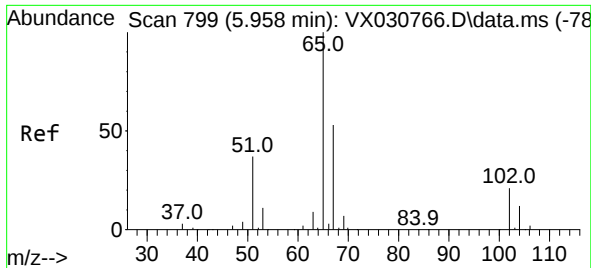


#32
1,1,1-Trichloroethane
Concen: 49.028 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



Tgt Ion: 97 Resp: 198858
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 42.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.518 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 136574

Ion Ratio Lower Upper

65 100

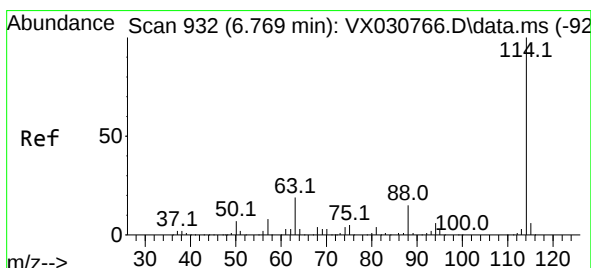
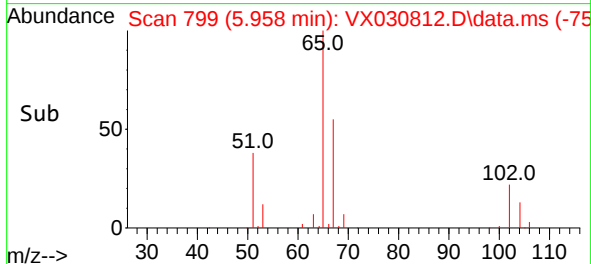
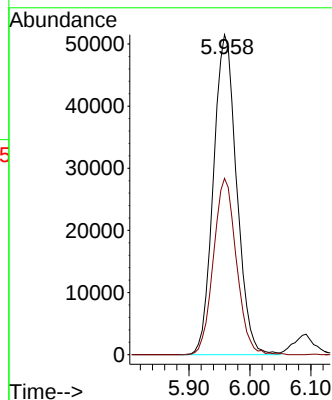
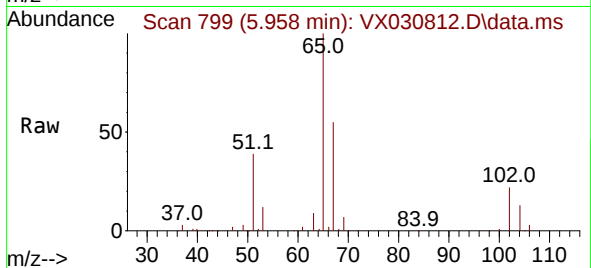
67 54.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

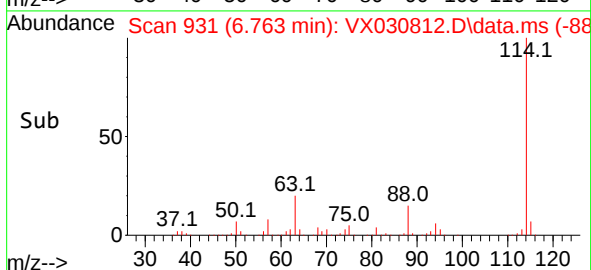
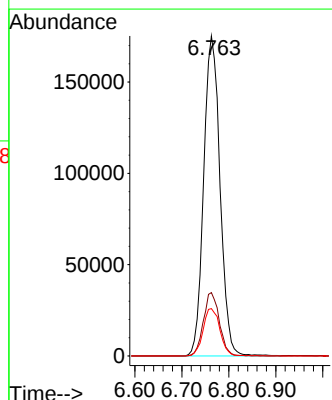
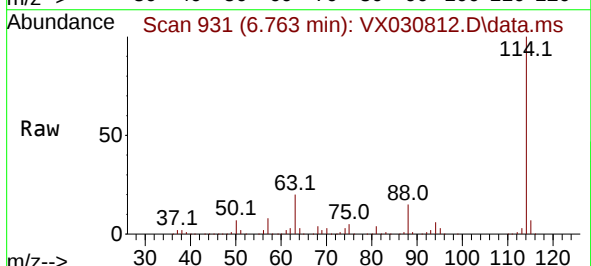
Tgt Ion:114 Resp: 422387

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.091 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030812.D

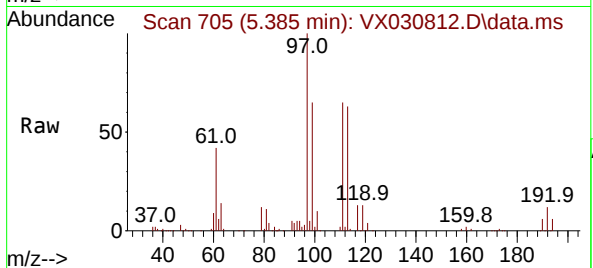
Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 119648

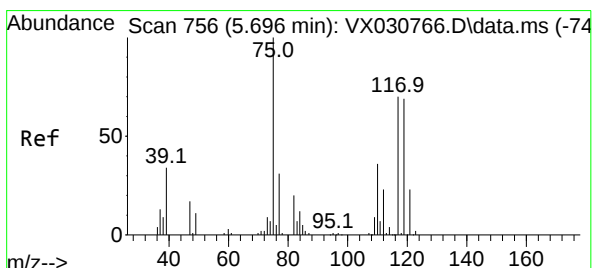
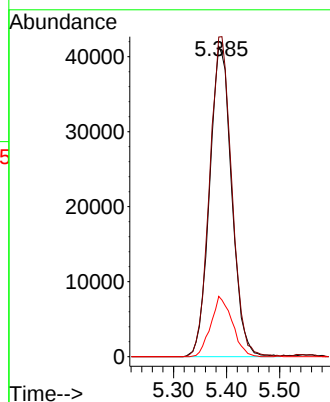
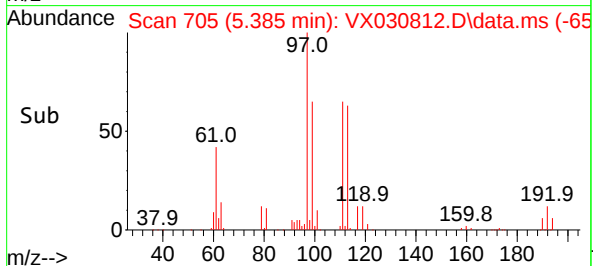
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.2	124.8
192	18.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#36

1,1-Dichloropropene

Concen: 46.003 ug/l

RT: 5.696 min Scan# 756

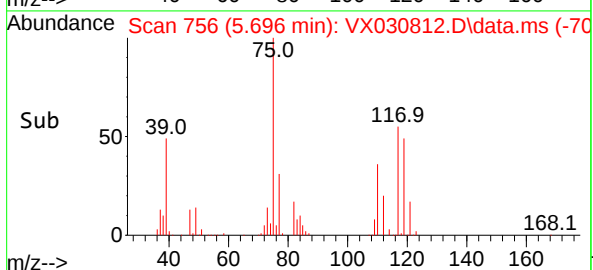
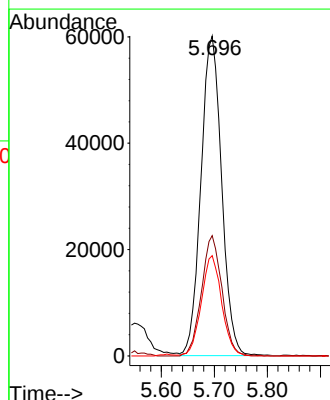
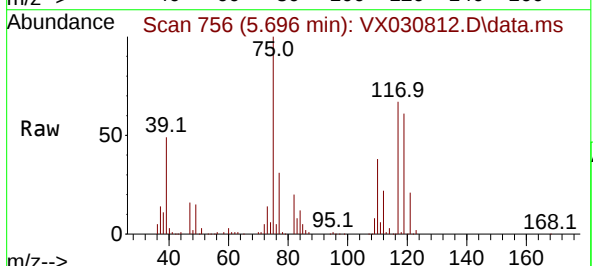
Delta R.T. 0.000 min

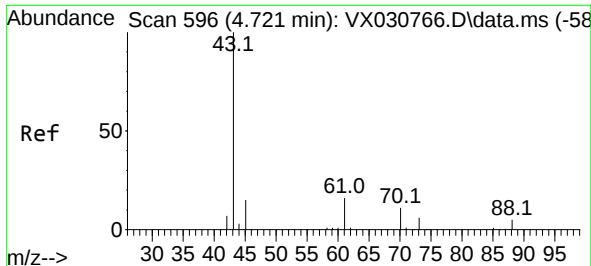
Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Tgt Ion: 75 Resp: 162616

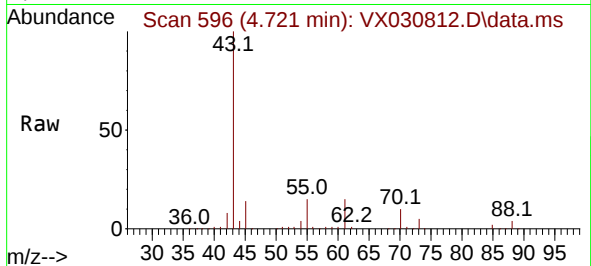
Ion	Ratio	Lower	Upper
75	100		
110	37.1	19.3	57.9
77	30.9	24.4	36.6





#37
Ethyl Acetate
Concen: 47.572 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

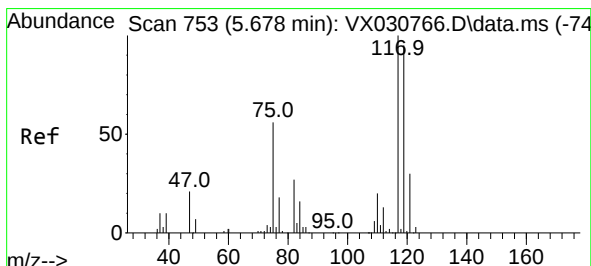
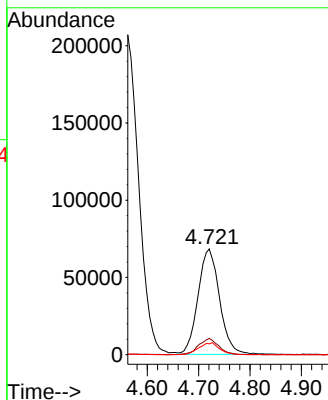
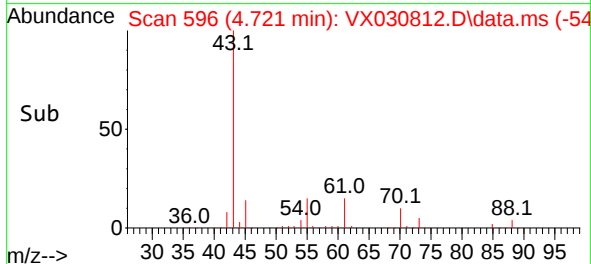
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



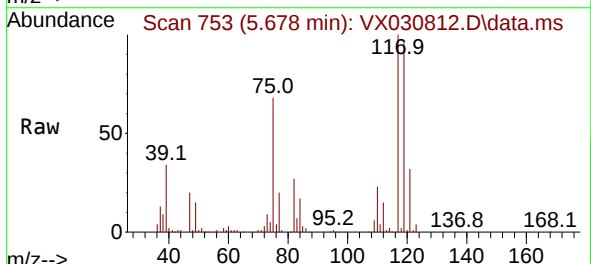
Tgt Ion: 43 Resp: 199180
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 10.8 9.3 13.9

Manual Integrations
APPROVED

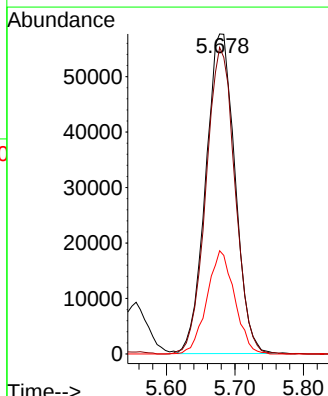
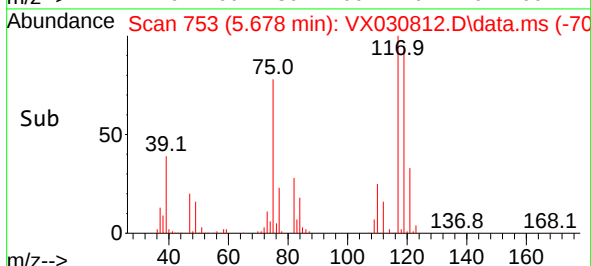
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

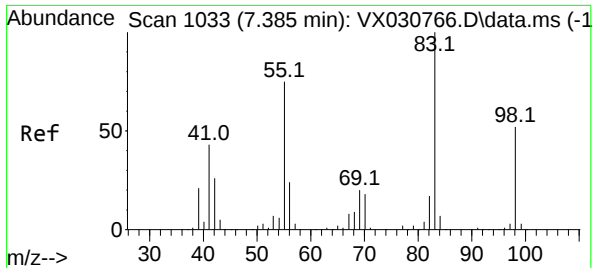


#38
Carbon Tetrachloride
Concen: 45.868 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



Tgt Ion:117 Resp: 171027
Ion Ratio Lower Upper
117 100
119 95.6 74.1 111.1
121 32.3 25.8 38.8





#39

Methylcyclohexane

Concen: 46.249 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 19566

Ion Ratio Lower Upper

83 100

55 75.7 57.7 86.5

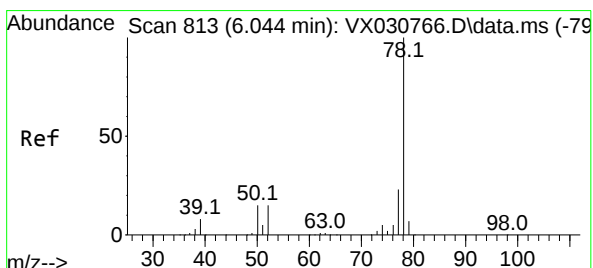
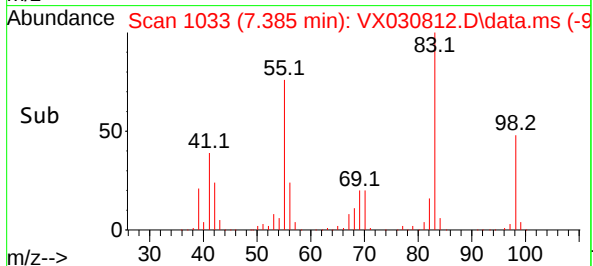
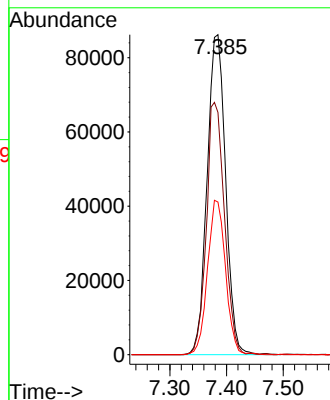
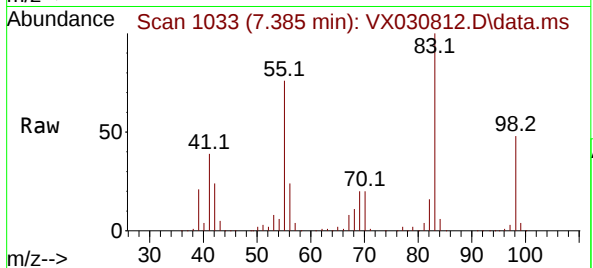
98 47.7 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#40

Benzene

Concen: 47.173 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030812.D

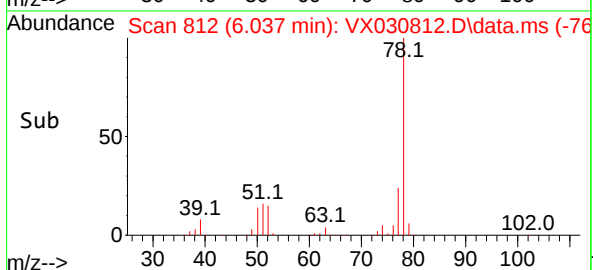
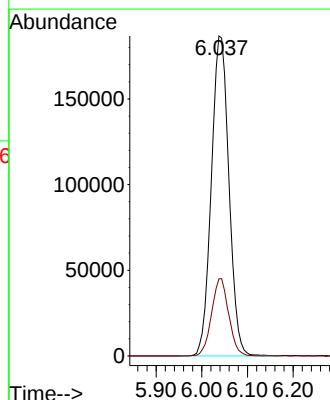
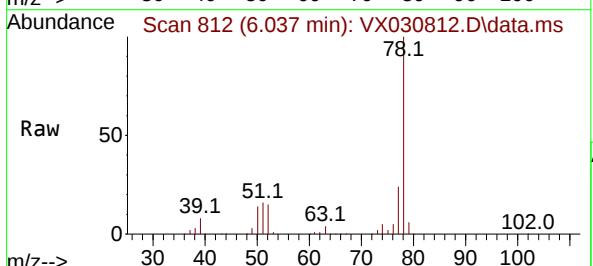
Acq: 26 Aug 2022 09:32

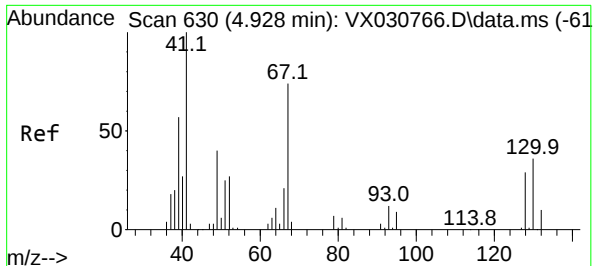
Tgt Ion: 78 Resp: 498905

Ion Ratio Lower Upper

78 100

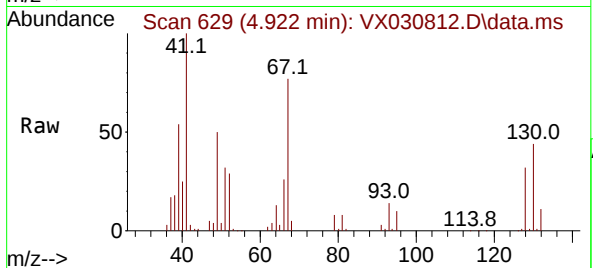
77 24.1 18.0 27.0





#41
Methacrylonitrile
Concen: 47.934 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

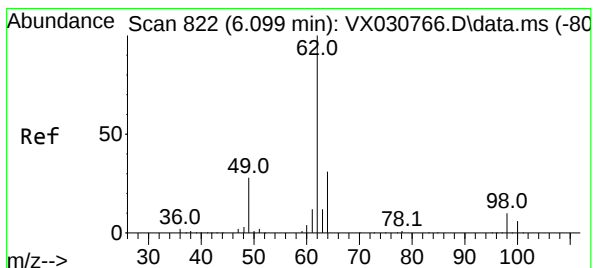
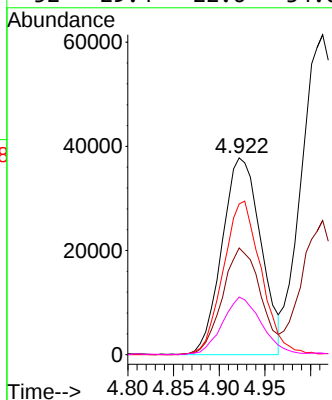
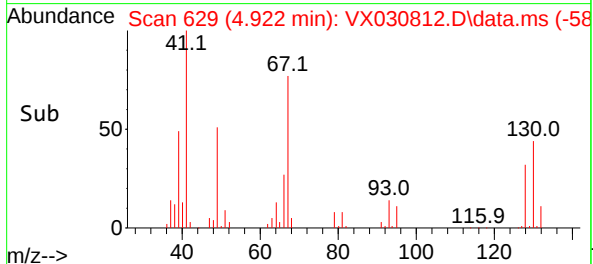
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 11214
Ion Ratio Lower Upper
41 100
39 53.1 42.9 64.3
67 76.0 60.1 90.1
52 29.4 22.6 34.0

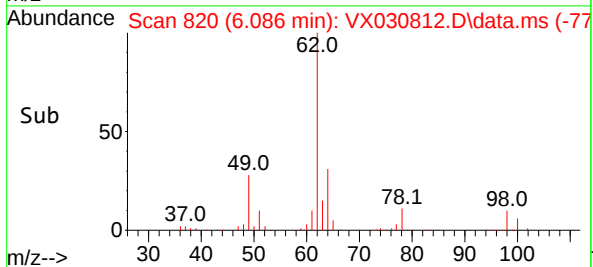
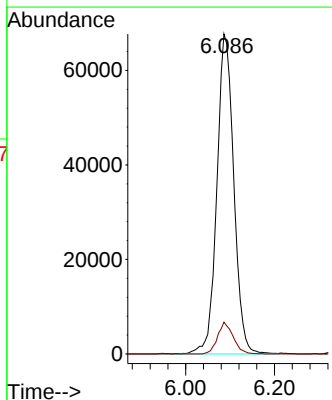
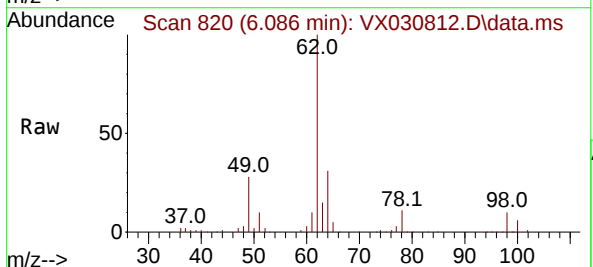
Manual Integrations
APPROVED

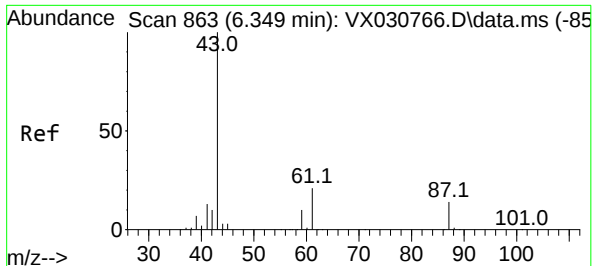
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#42
1,2-Dichloroethane
Concen: 47.613 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

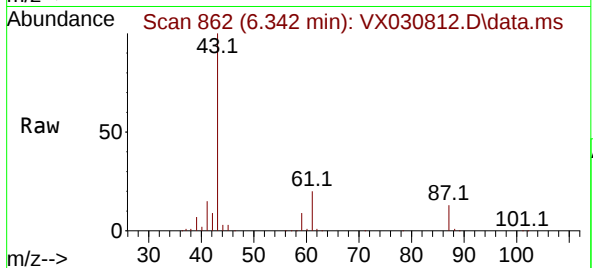
Tgt Ion: 62 Resp: 178672
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 49.120 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

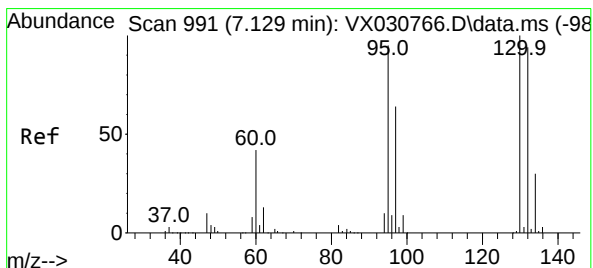
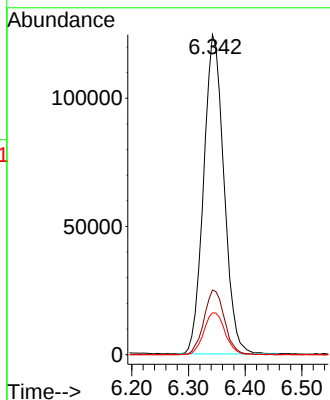
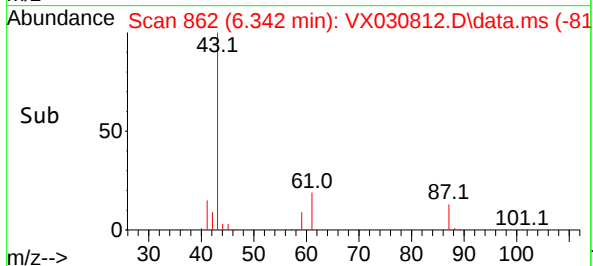
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 309778
Ion Ratio Lower Upper
43 100
61 20.6 16.5 24.7
87 13.7 11.1 16.7

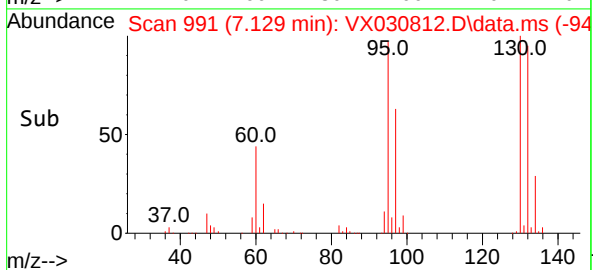
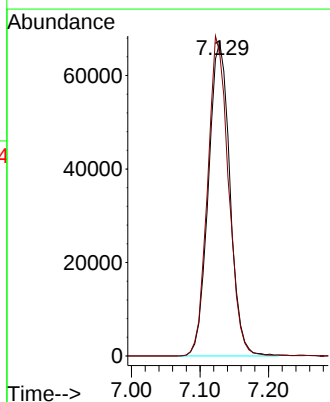
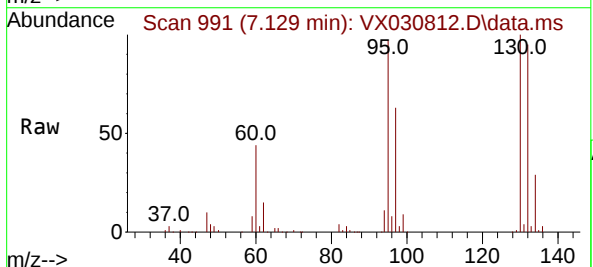
Manual Integrations
APPROVED

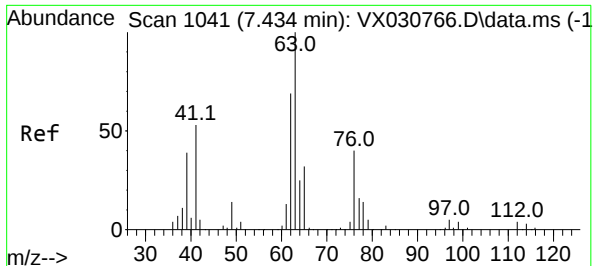
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#44
Trichloroethene
Concen: 47.875 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:130 Resp: 146279
Ion Ratio Lower Upper
130 100
95 96.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.605 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14805

Ion Ratio Lower Upper

63 100

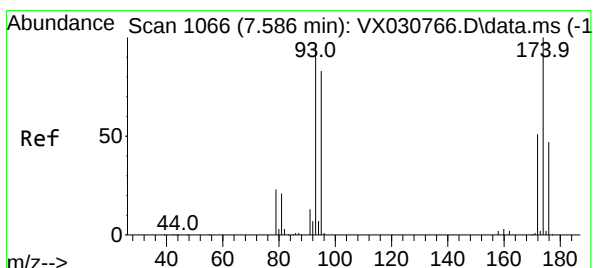
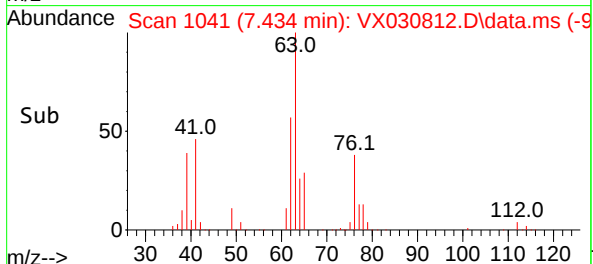
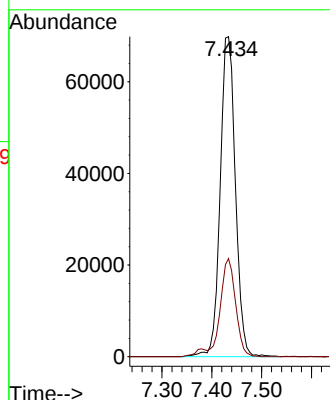
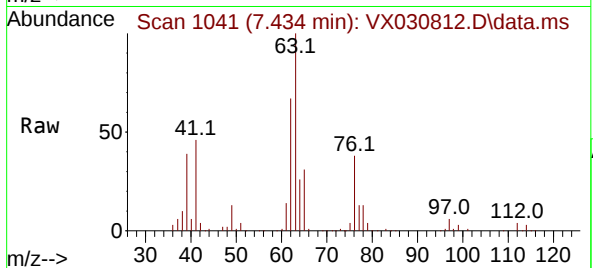
65 30.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#46

Dibromomethane

Concen: 47.076 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

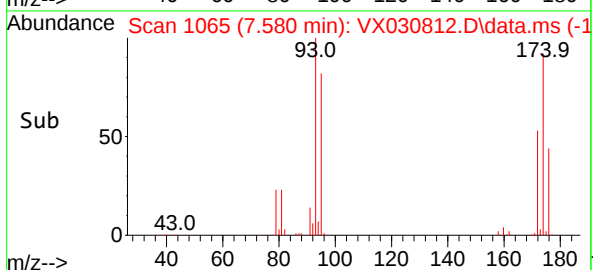
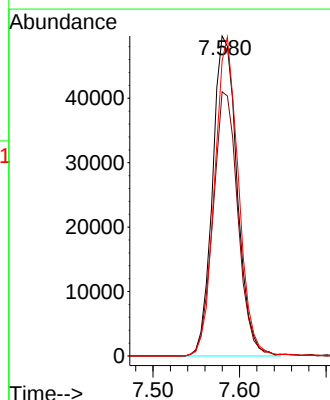
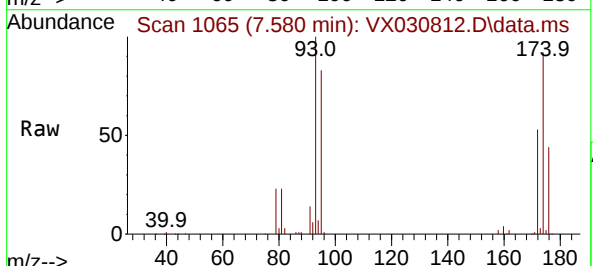
Tgt Ion: 93 Resp: 97842

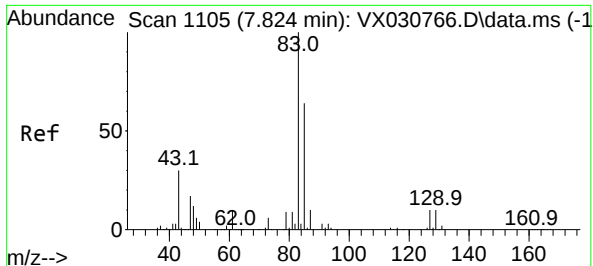
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

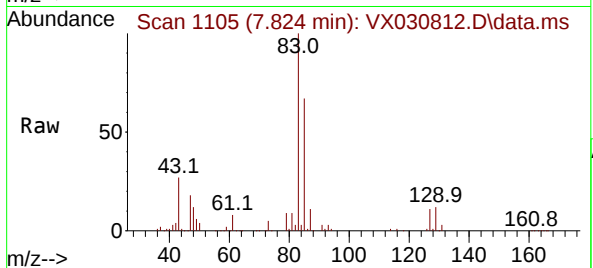
174 97.0 75.6 113.4





#47
Bromodichloromethane
Concen: 49.404 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

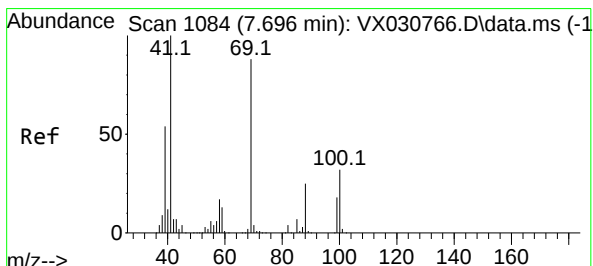
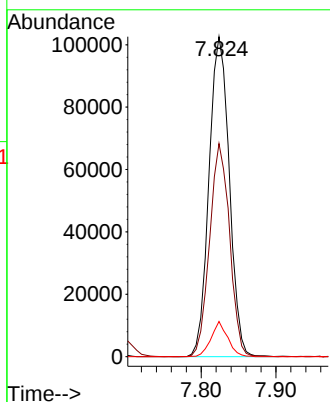
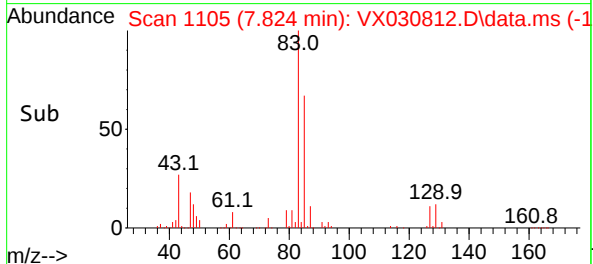
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 193358
Ion Ratio Lower Upper
83 100
85 66.6 53.5 80.3
127 11.0 6.6 10.0

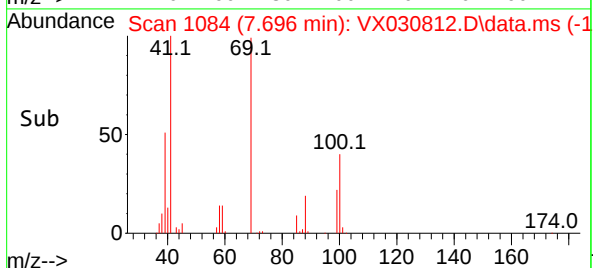
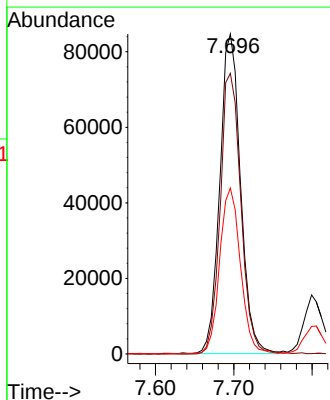
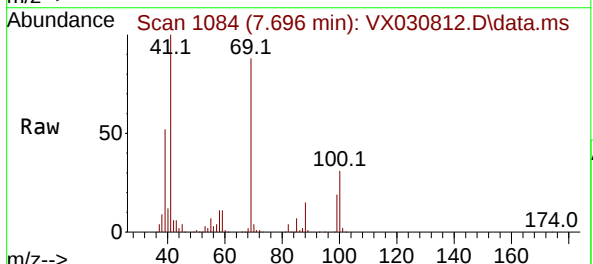
Manual Integrations
APPROVED

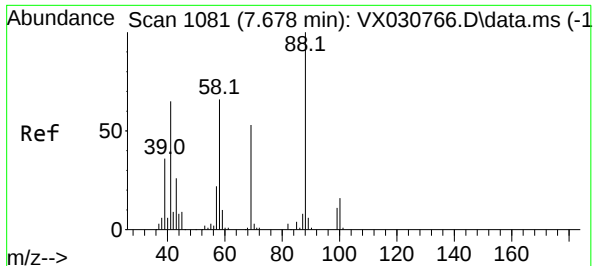
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#48
Methyl methacrylate
Concen: 49.592 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 41 Resp: 155903
Ion Ratio Lower Upper
41 100
69 87.6 68.8 103.2
39 52.1 44.6 66.8





#49

1,4-Dioxane

Concen: 966.234 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.001 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 7498

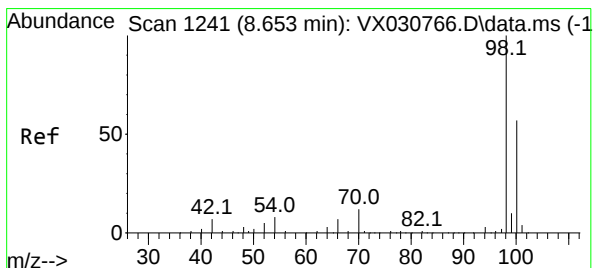
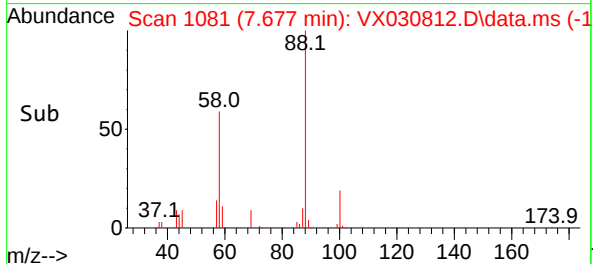
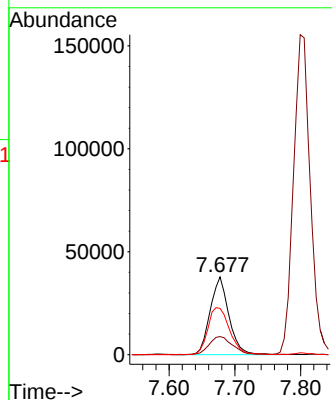
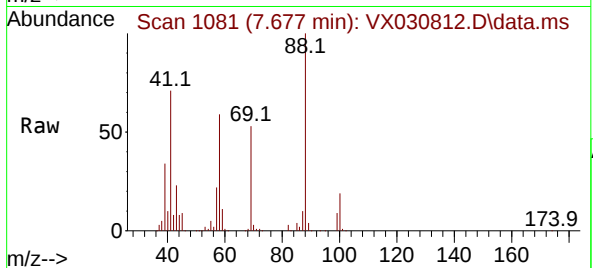
Ion	Ratio	Lower	Upper
88	100		
43	28.5	23.8	35.8
58	70.0	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#50

Toluene-d8

Concen: 46.372 ug/l

RT: 8.653 min Scan# 1241

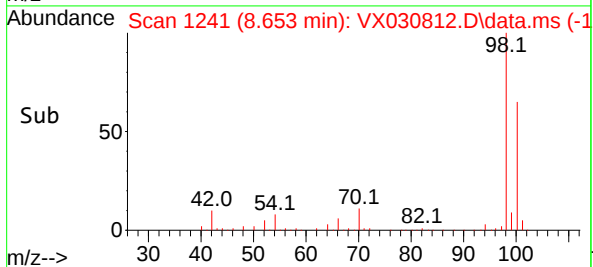
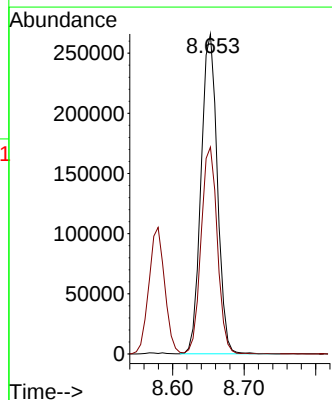
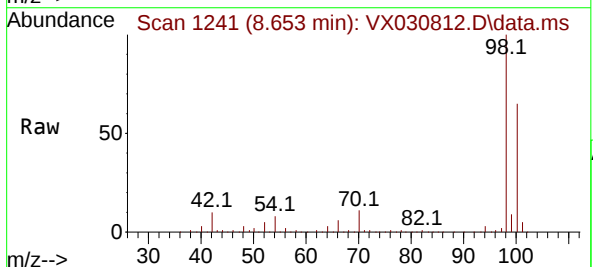
Delta R.T. -0.000 min

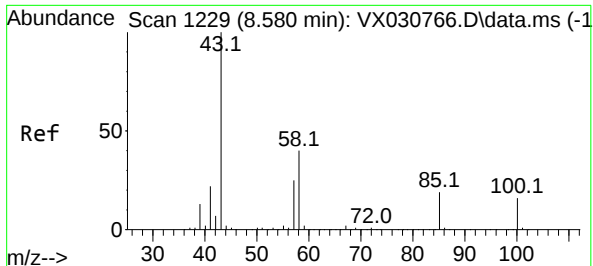
Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Tgt Ion: 98 Resp: 419478

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 247.236 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 105166

Ion Ratio Lower Upper

43 100

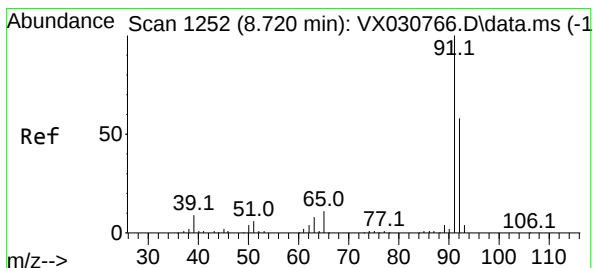
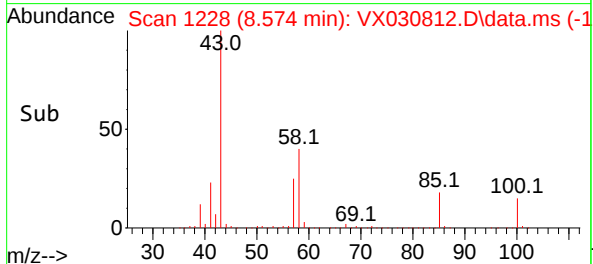
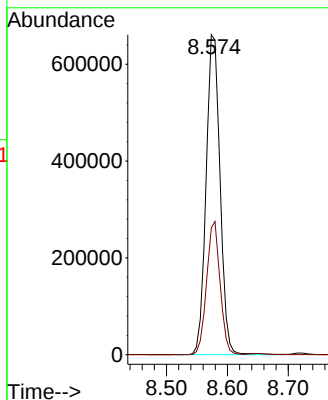
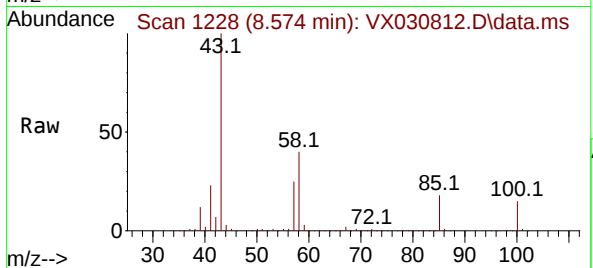
58 40.2 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#52

Toluene

Concen: 47.893 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030812.D

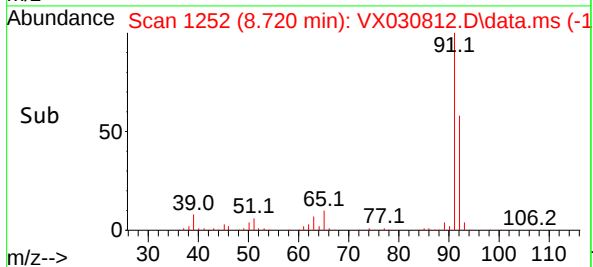
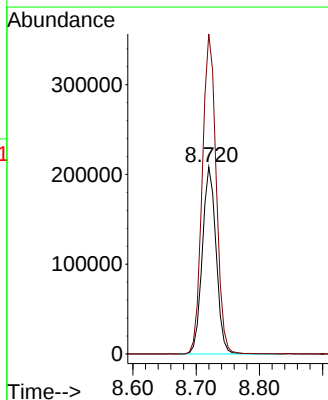
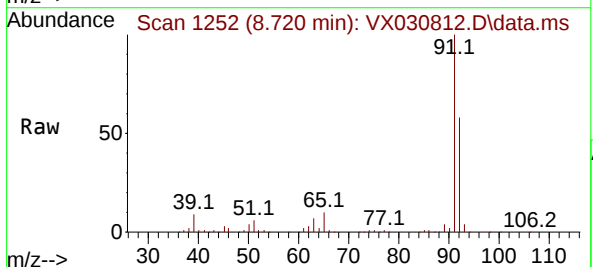
Acq: 26 Aug 2022 09:32

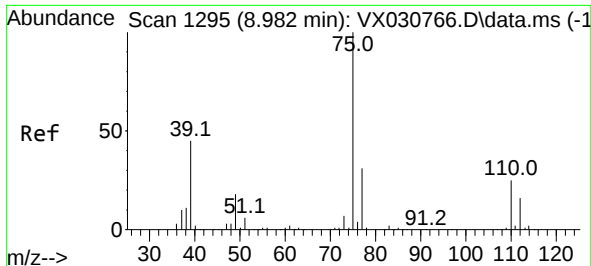
Tgt Ion: 92 Resp: 316155

Ion Ratio Lower Upper

92 100

91 173.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.474 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 190875

Ion Ratio Lower Upper

75 100

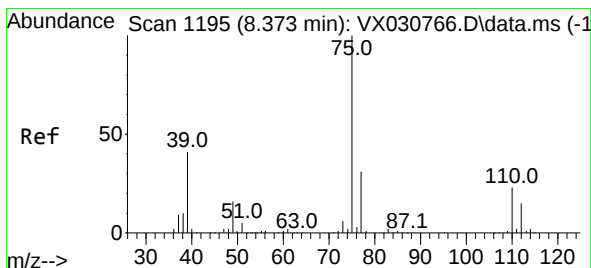
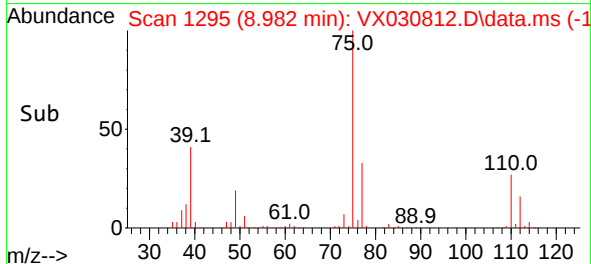
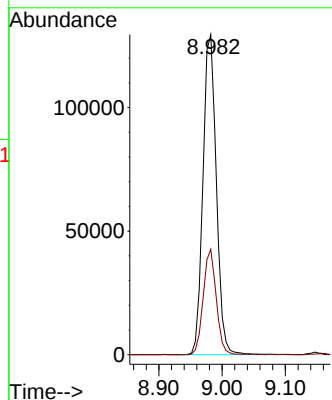
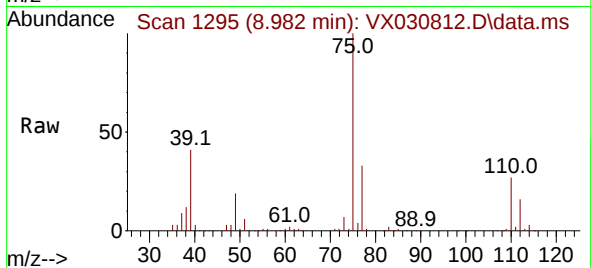
77 32.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#54

cis-1,3-Dichloropropene

Concen: 49.345 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

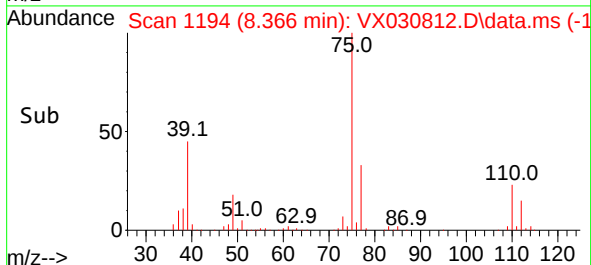
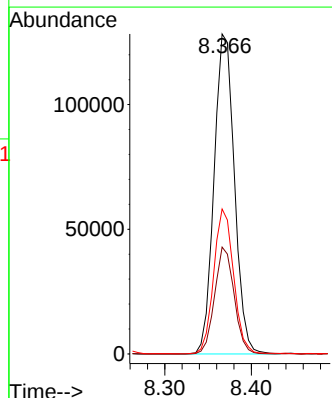
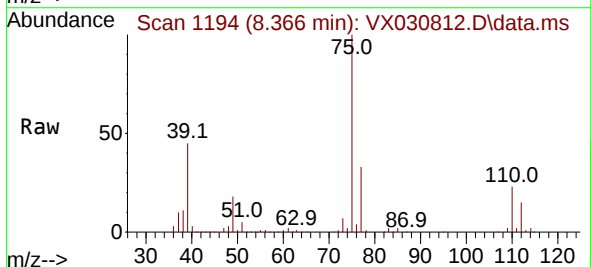
Tgt Ion: 75 Resp: 210131

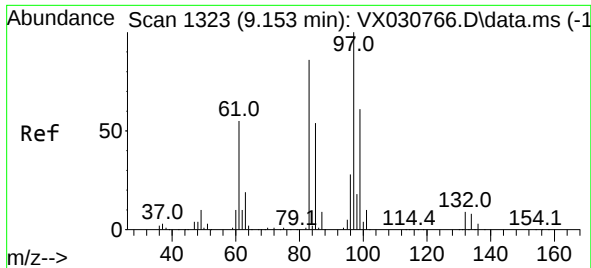
Ion Ratio Lower Upper

75 100

77 33.4 25.0 37.4

39 45.2 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 48.258 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

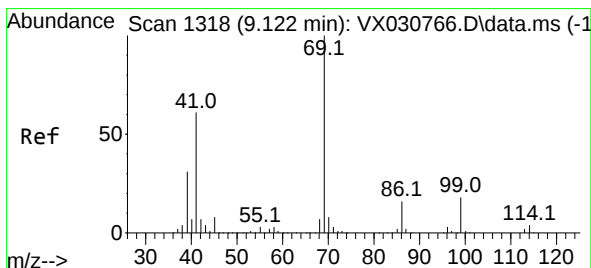
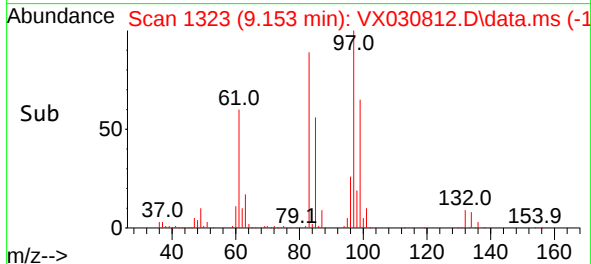
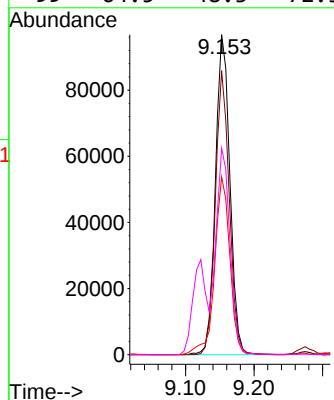
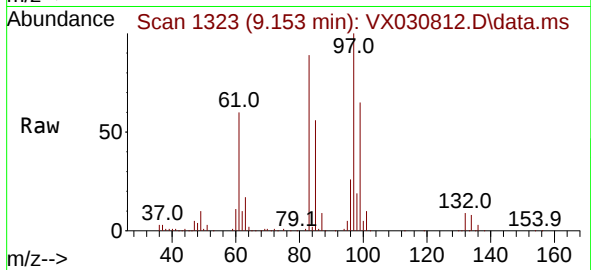
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 141570

Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.9	103.3
85	55.6	44.0	66.0
99	64.5	48.3	72.5

Manual Integrations
APPROVED

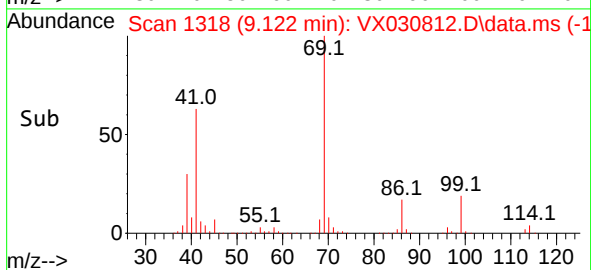
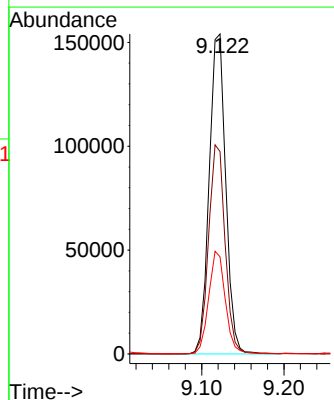
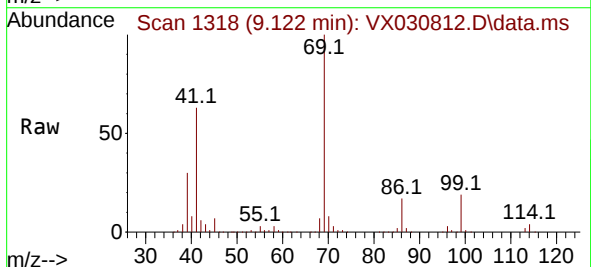
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

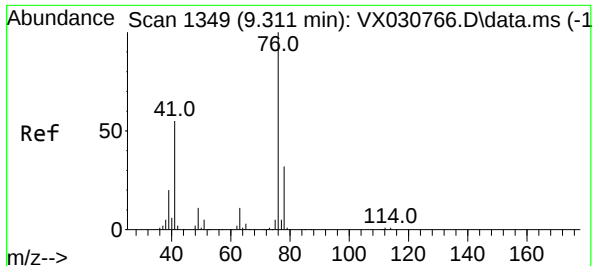


#56
Ethyl methacrylate
Concen: 51.191 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 69 Resp: 215365

Ion	Ratio	Lower	Upper
69	100		
41	65.2	52.3	78.5
39	32.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 48.047 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 227125

Ion Ratio Lower Upper

76 100

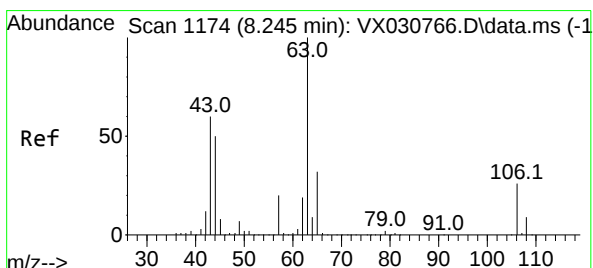
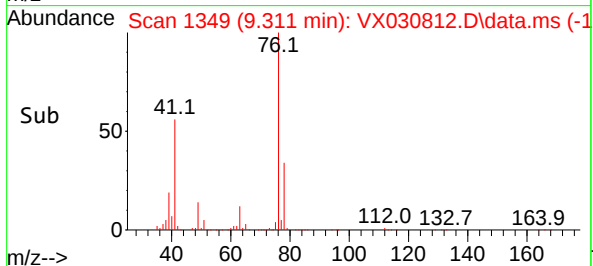
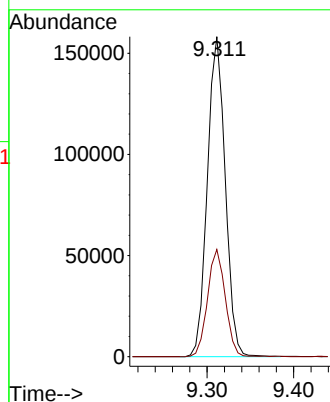
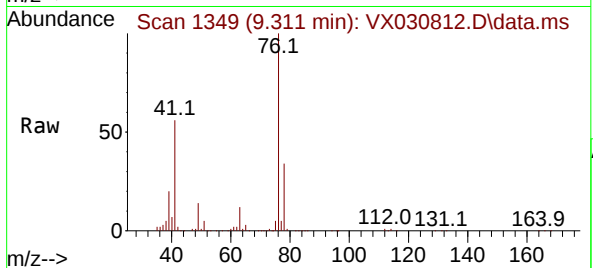
78 33.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 250.322 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030812.D

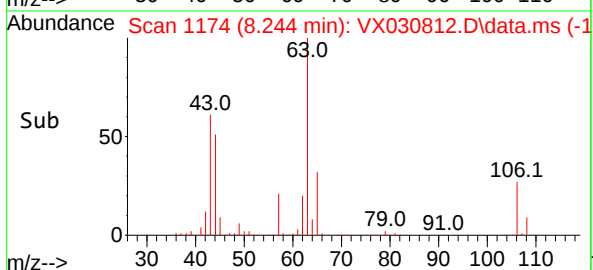
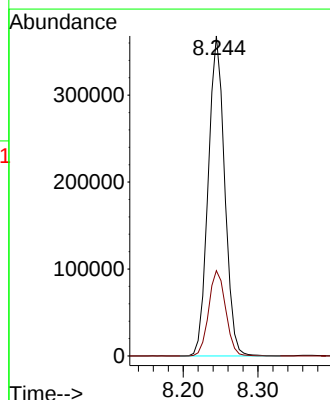
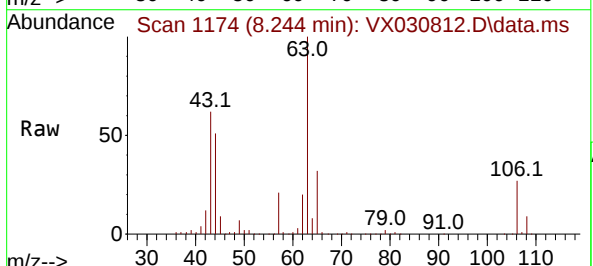
Acq: 26 Aug 2022 09:32

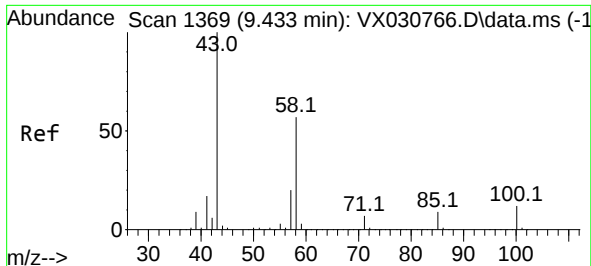
Tgt Ion: 63 Resp: 563190

Ion Ratio Lower Upper

63 100

106 27.4 22.2 33.2





#59

2-Hexanone

Concen: 259.618 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 828509

Ion Ratio Lower Upper

43 100

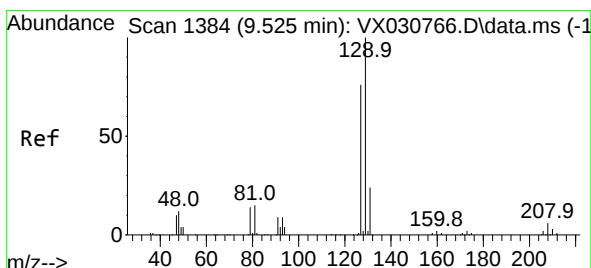
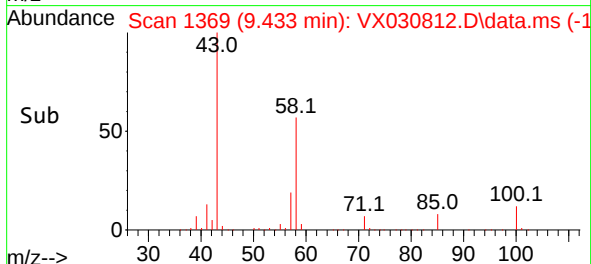
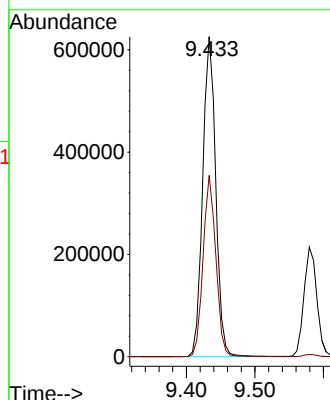
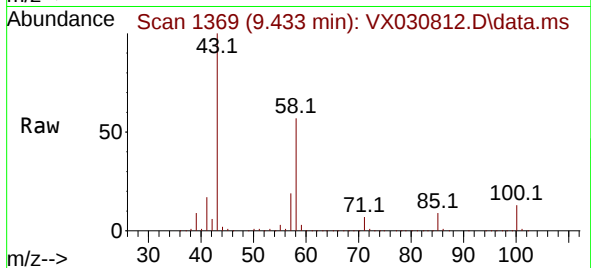
58 55.6 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#60

Dibromochloromethane

Concen: 48.252 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030812.D

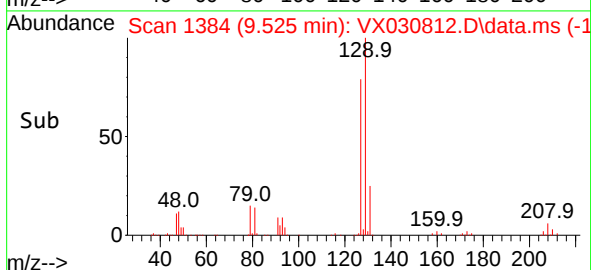
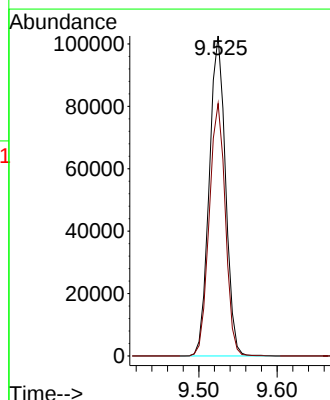
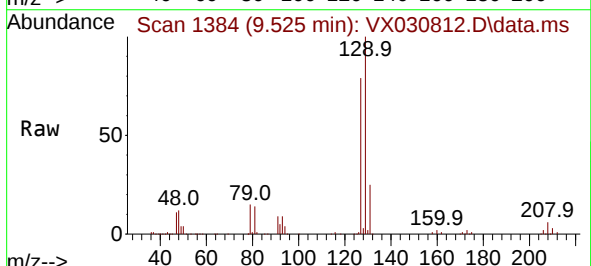
Acq: 26 Aug 2022 09:32

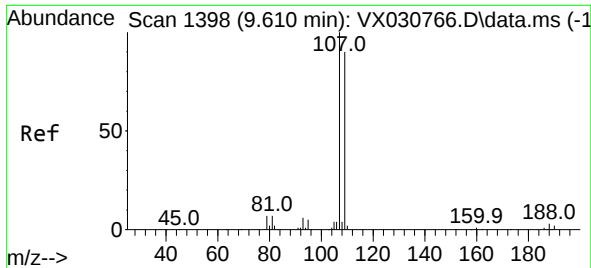
Tgt Ion:129 Resp: 147607

Ion Ratio Lower Upper

129 100

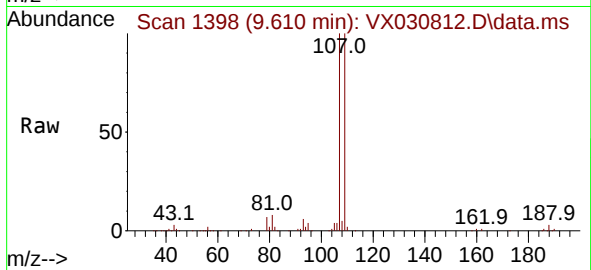
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.625 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

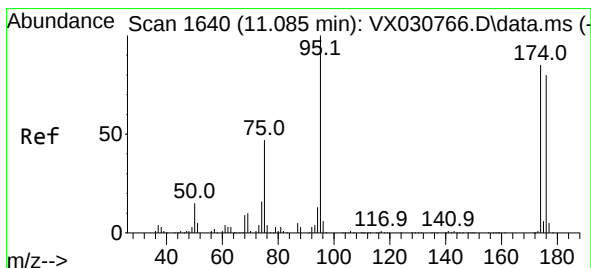
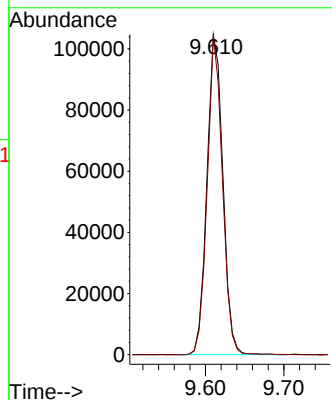
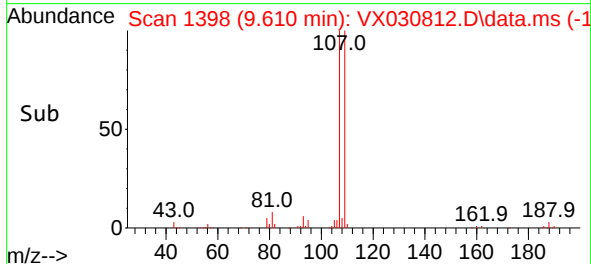
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



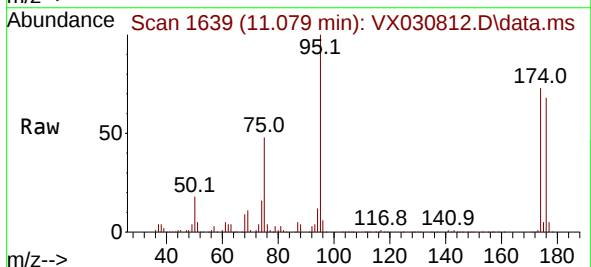
Tgt Ion:107 Resp: 147625
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8

Manual Integrations
APPROVED

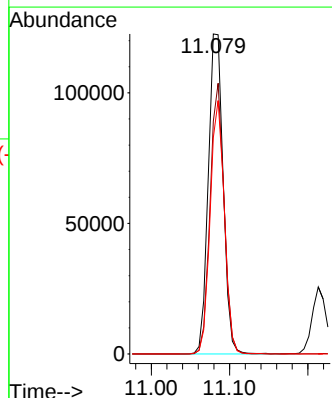
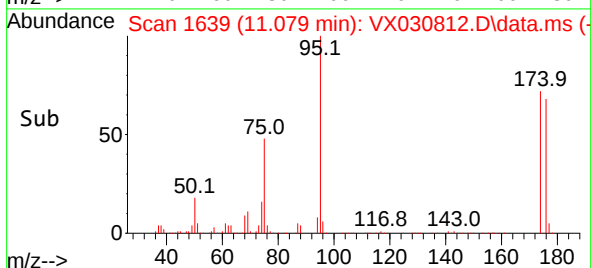
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

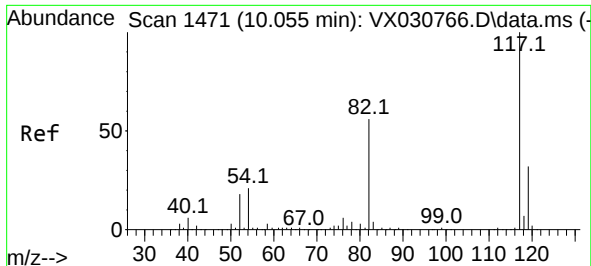


#62
4-Bromofluorobenzene
Concen: 47.754 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



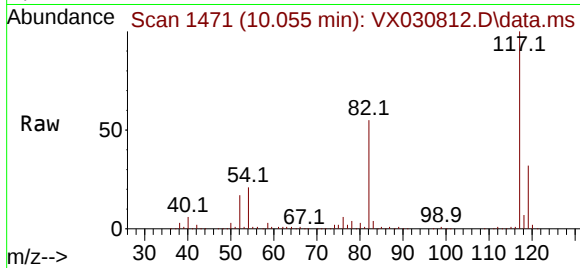
Tgt Ion: 95 Resp: 160826
Ion Ratio Lower Upper
95 100
174 79.9 0.0 149.0
176 75.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

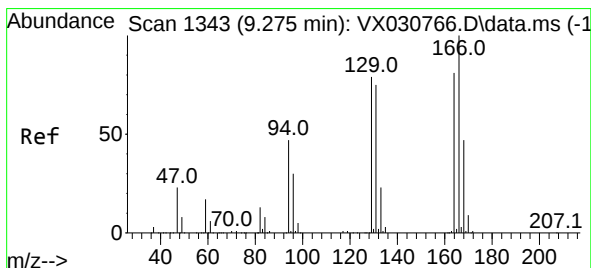
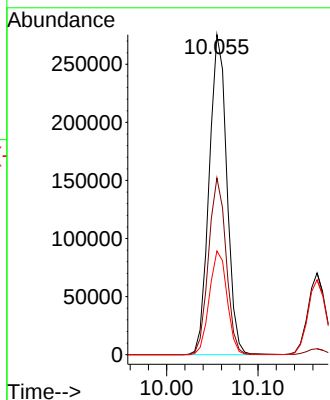
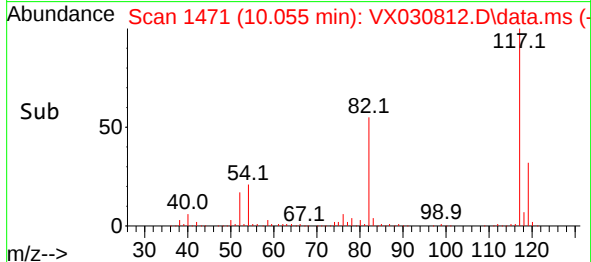
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



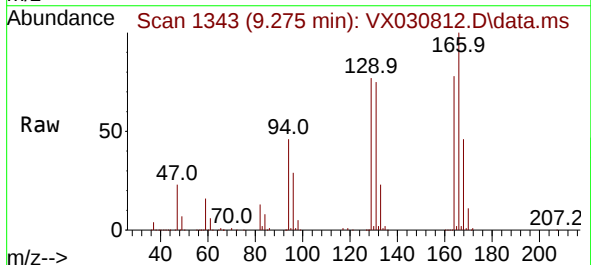
Tgt Ion:117 Resp: 368748
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 32.4 25.4 38.2

Manual Integrations
APPROVED

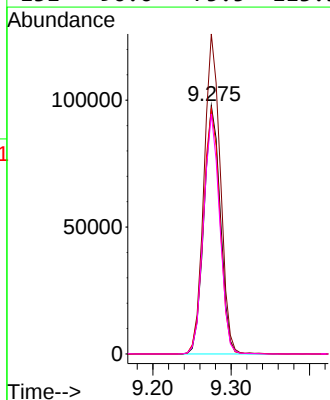
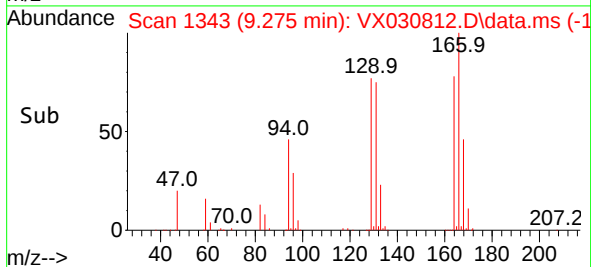
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

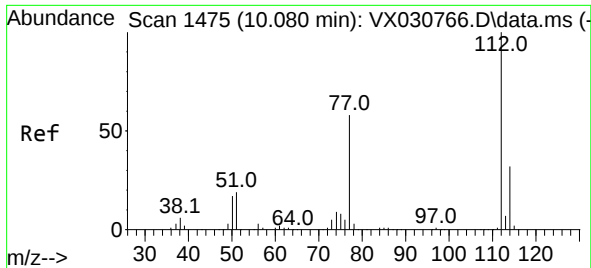


#64
Tetrachloroethene
Concen: 48.796 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



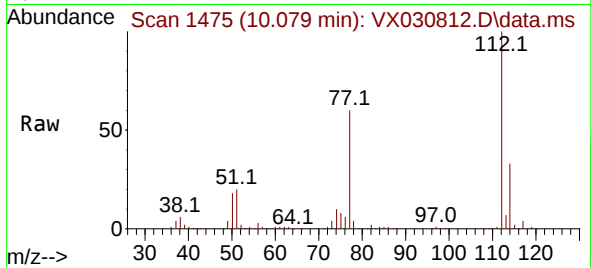
Tgt Ion:164 Resp: 141740
Ion Ratio Lower Upper
164 100
166 128.8 98.2 147.4
129 98.7 80.8 121.2
131 96.6 75.5 113.3





#65
Chlorobenzene
Concen: 48.194 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

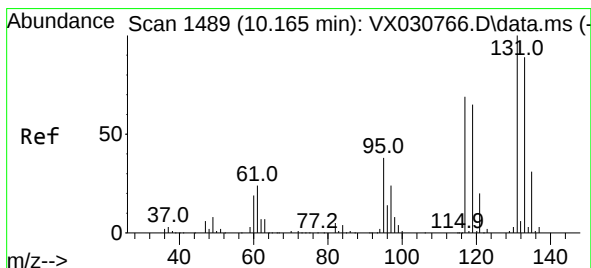
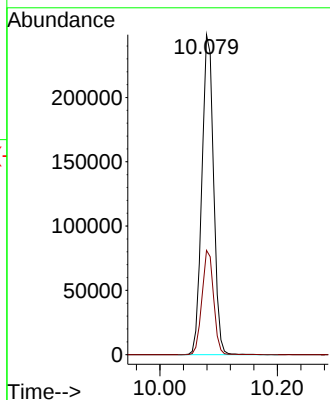
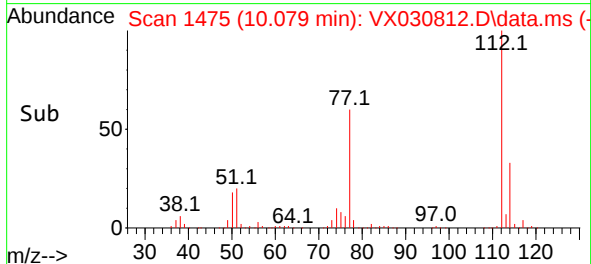
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



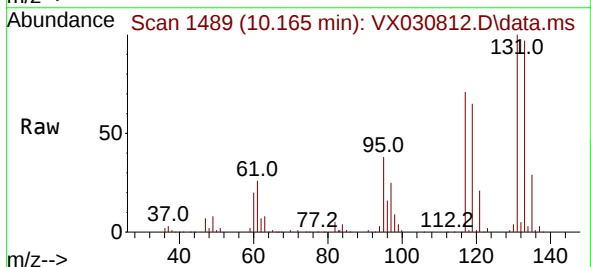
Tgt Ion:112 Resp: 343779
Ion Ratio Lower Upper
112 100
114 32.6 24.6 36.8

Manual Integrations
APPROVED

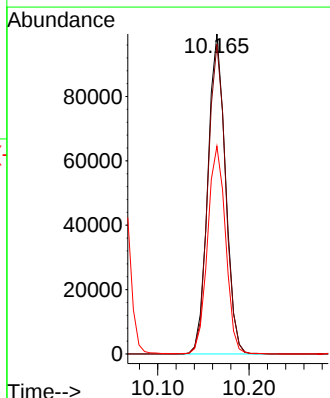
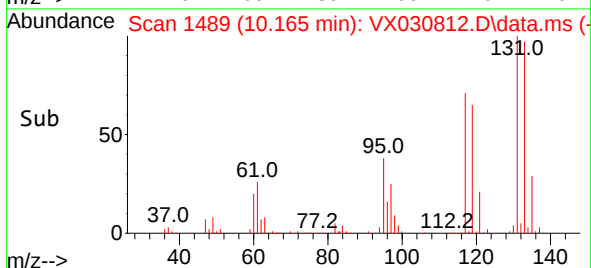
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

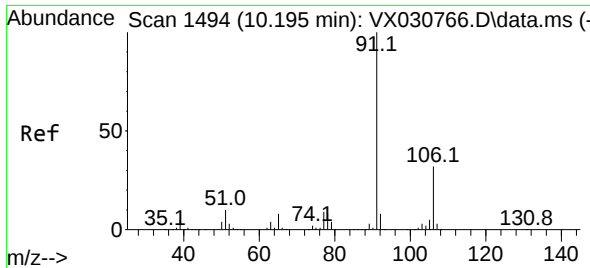


#66
1,1,1,2-Tetrachloroethane
Concen: 49.684 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



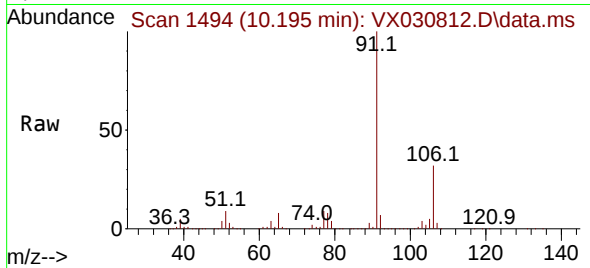
Tgt Ion:131 Resp: 132992
Ion Ratio Lower Upper
131 100
133 97.0 46.9 140.8
119 66.4 34.4 103.1





#67
Ethyl Benzene
Concen: 49.858 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

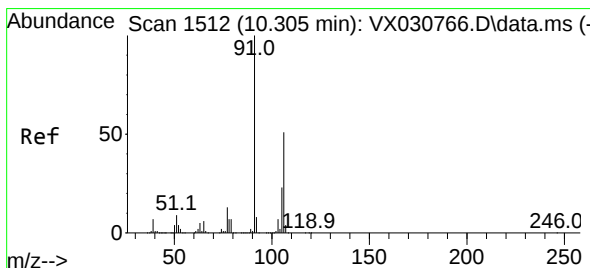
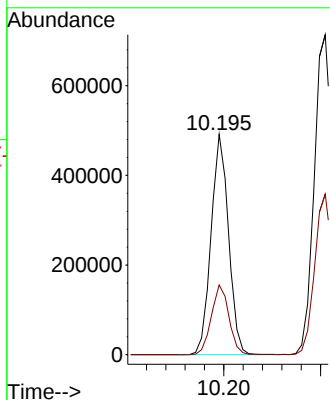
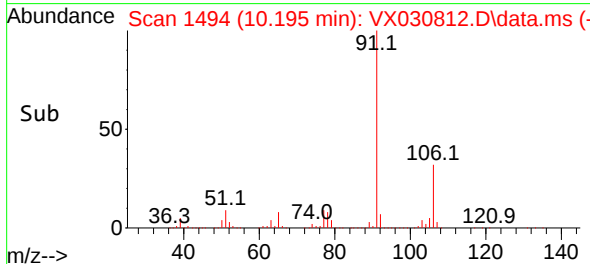
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



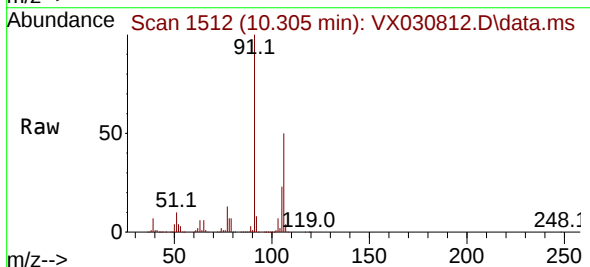
Tgt Ion: 91 Resp: 614463
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

Manual Integrations
APPROVED

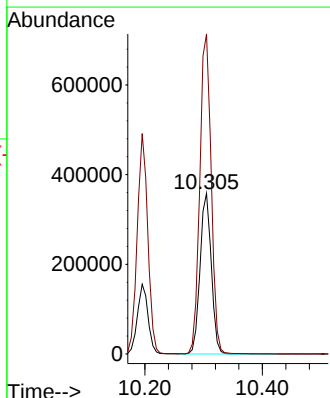
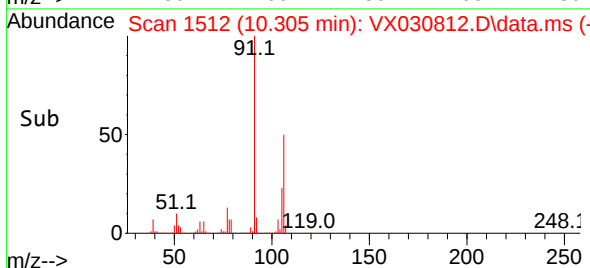
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

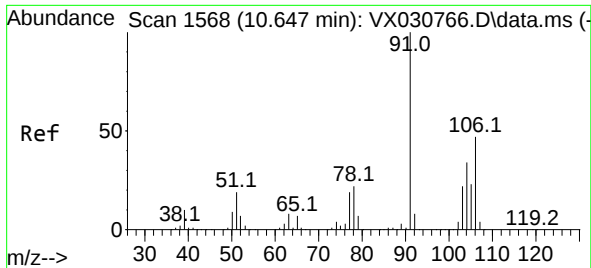


#68
m/p-Xylenes
Concen: 100.585 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



Tgt Ion:106 Resp: 474933
Ion Ratio Lower Upper
106 100
91 202.5 158.2 237.4





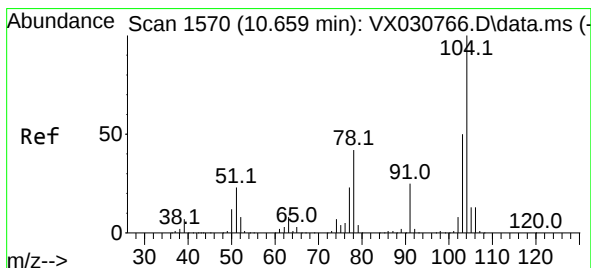
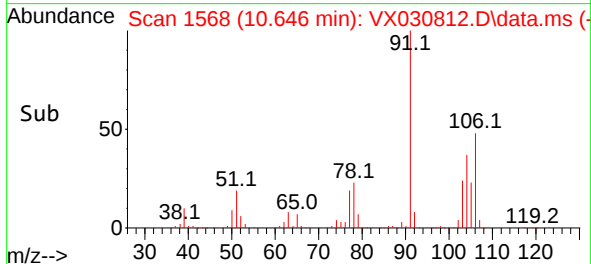
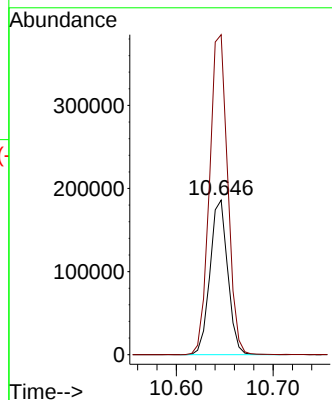
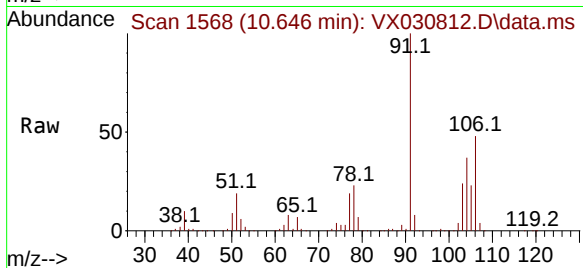
#69
o-Xylene
Concen: 50.732 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 237035
Ion Ratio Lower Upper
106 100
91 212.7 103.8 311.6

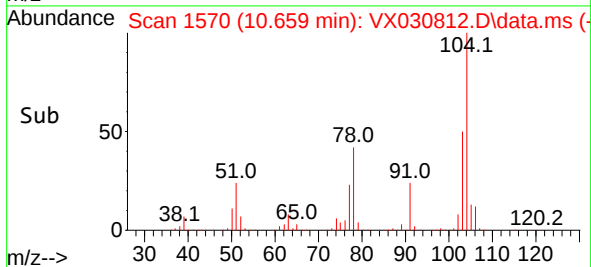
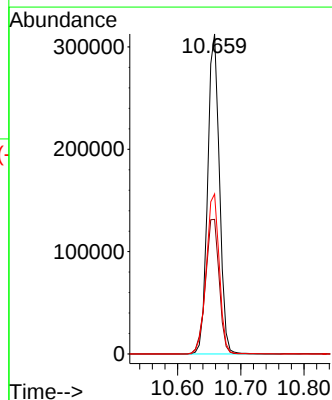
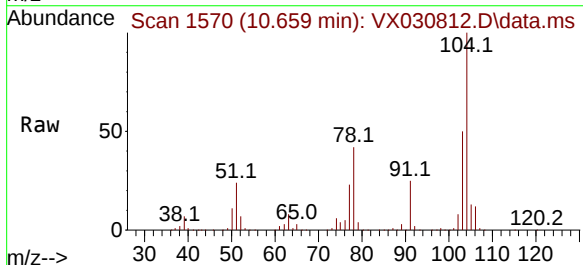
Manual Integrations
APPROVED

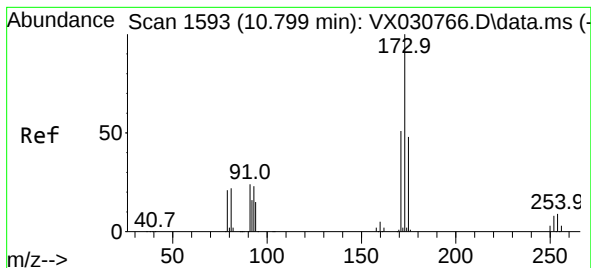
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#70
Styrene
Concen: 52.437 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:104 Resp: 406595
Ion Ratio Lower Upper
104 100
78 48.6 37.8 56.8
103 55.2 44.5 66.7





#71

Bromoform

Concen: 48.622 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 107539

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.2

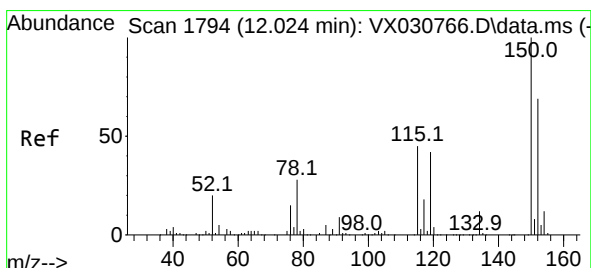
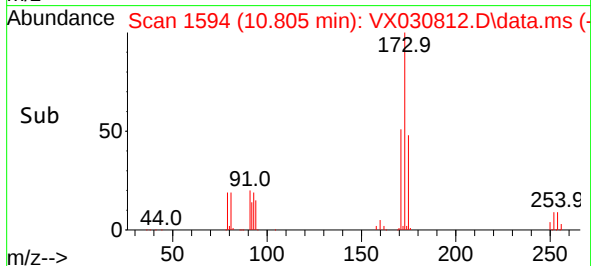
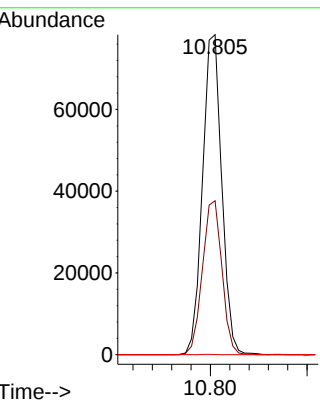
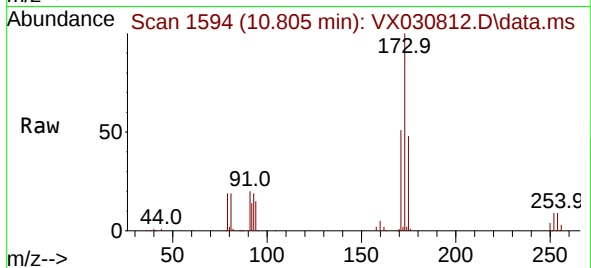
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

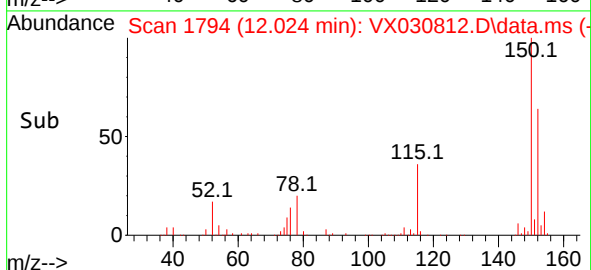
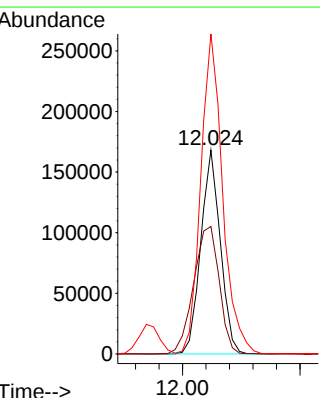
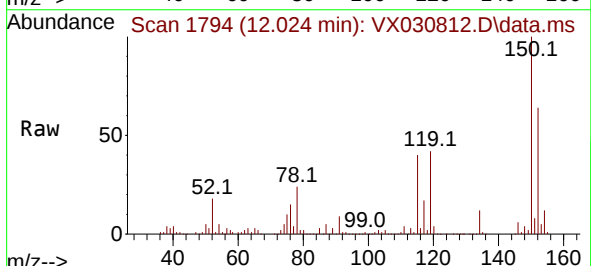
Tgt Ion:152 Resp: 194608

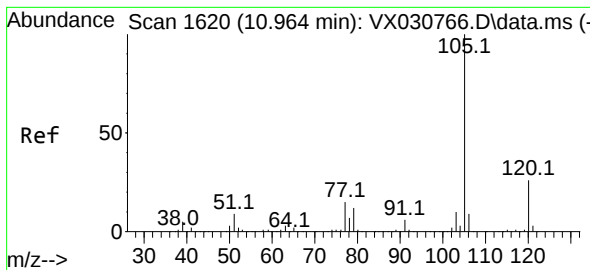
Ion Ratio Lower Upper

152 100

115 81.7 40.5 121.5

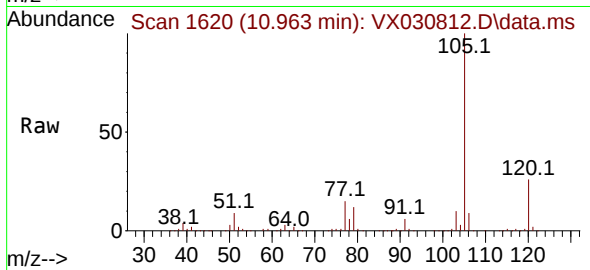
150 175.2 0.0 347.0





#73
Isopropylbenzene
Concen: 48.804 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

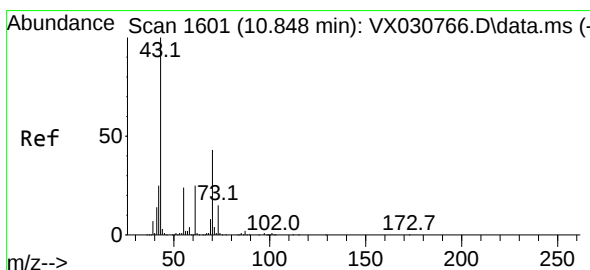
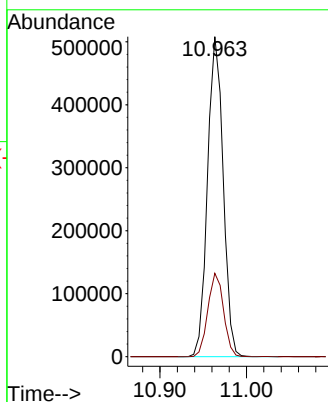
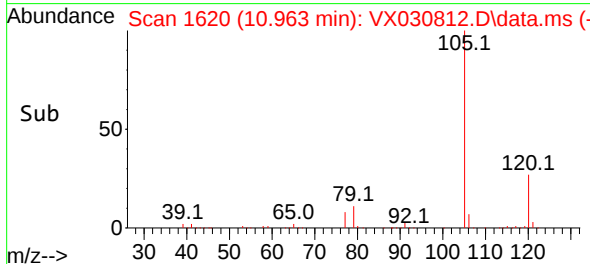
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



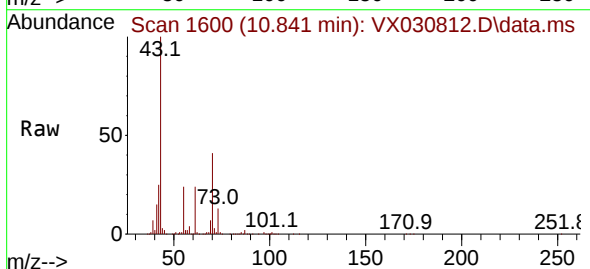
Tgt Ion:105 Resp: 63649
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

Manual Integrations
APPROVED

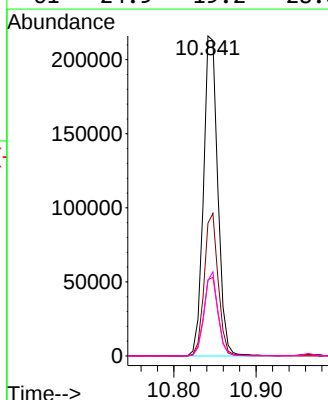
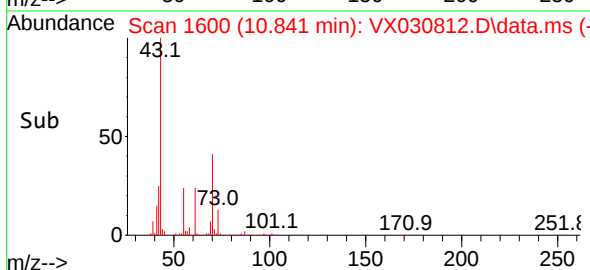
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

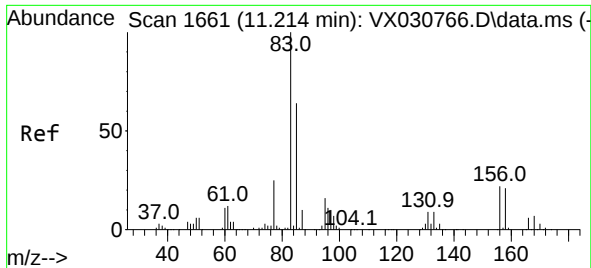


#74
N-ethyl acetate
Concen: 51.608 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



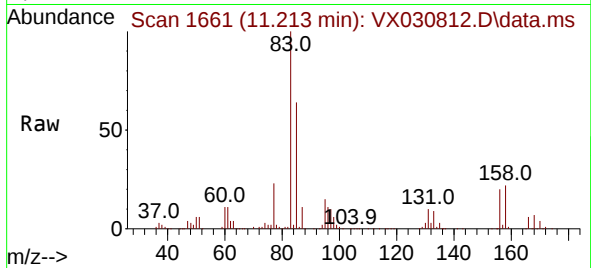
Tgt Ion: 43 Resp: 262178
Ion Ratio Lower Upper
43 100
70 43.4 32.3 48.5
55 25.1 18.4 27.6
61 24.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.607 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

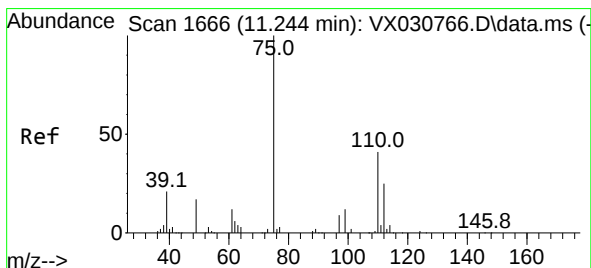
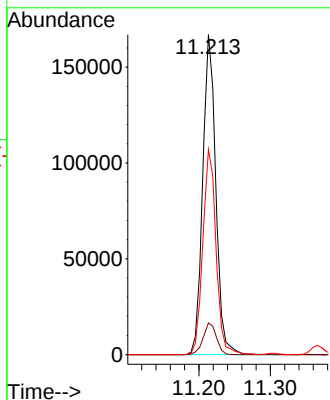
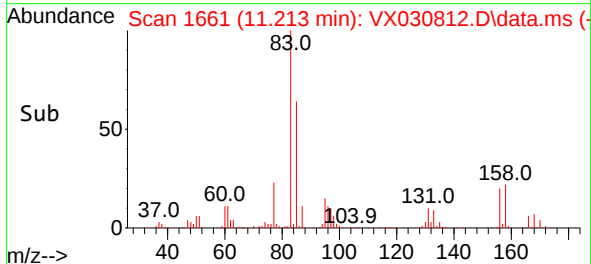
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 212385
Ion Ratio Lower Upper
83 100
131 10.1 4.5 13.7
85 64.7 32.5 97.5

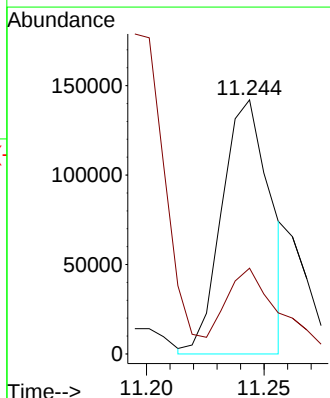
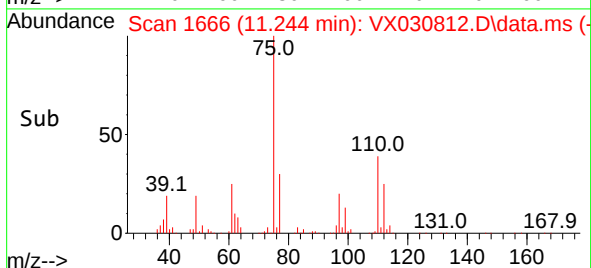
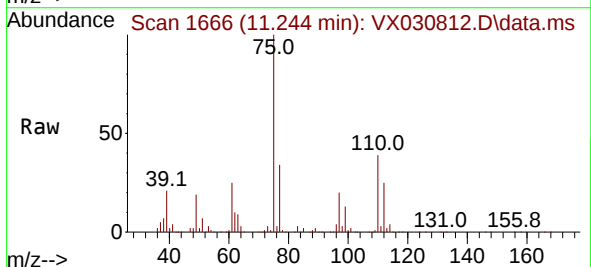
Manual Integrations
APPROVED

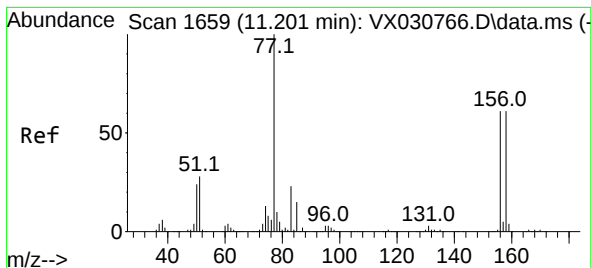
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#76
1,2,3-Trichloropropane
Concen: 47.670 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 75 Resp: 203248
Ion Ratio Lower Upper
75 100
77 37.7 19.8 59.3





#77

Bromobenzene

Concen: 46.887 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

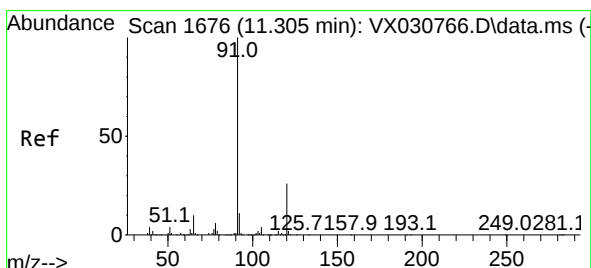
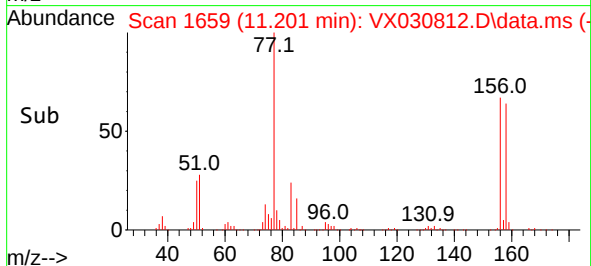
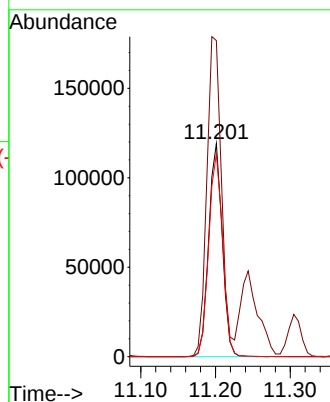
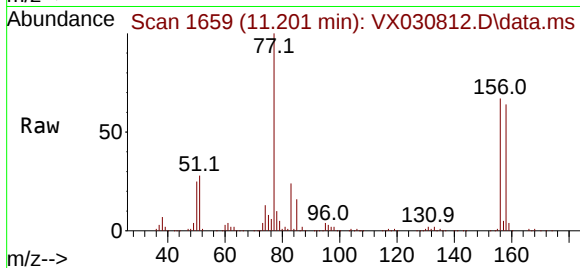
Tgt Ion:	156	Resp:	150662
Ion Ratio	Lower	Upper	
156	100		
77	162.1	82.7	247.9
158	97.8	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#78

n-propylbenzene

Concen: 49.750 ug/l

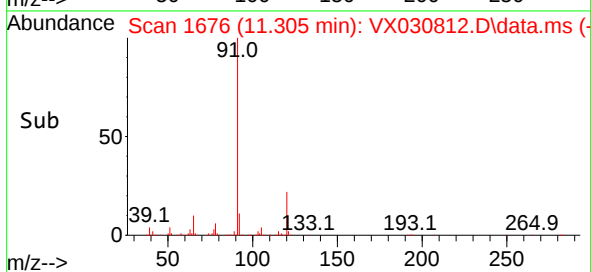
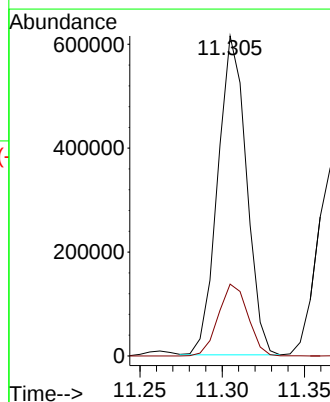
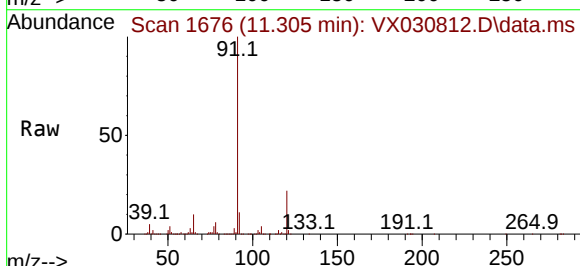
RT: 11.305 min Scan# 1676

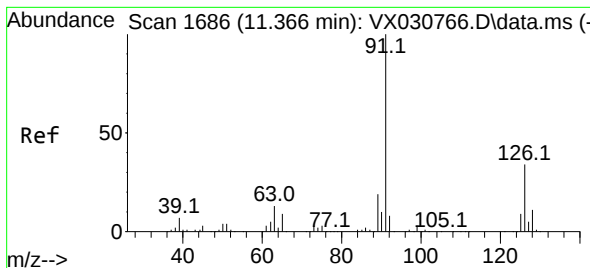
Delta R.T. -0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Tgt Ion:	91	Resp:	746231
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





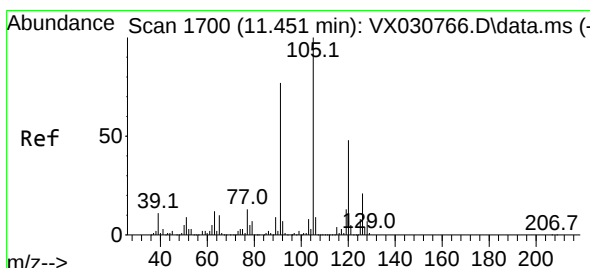
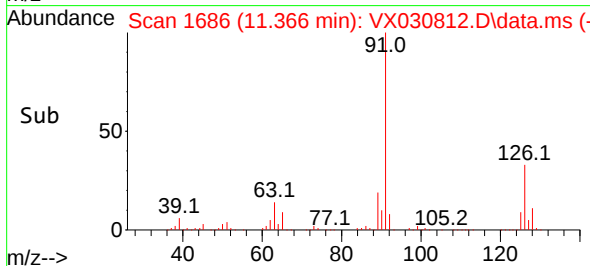
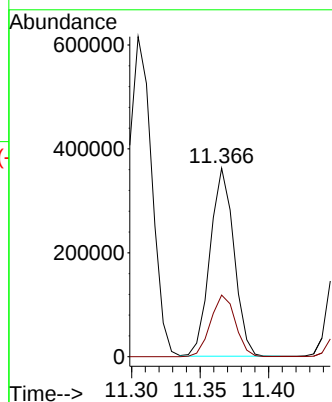
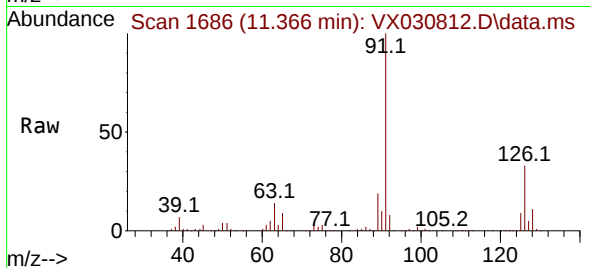
#79
2-Chlorotoluene
Concen: 47.912 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 440210
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

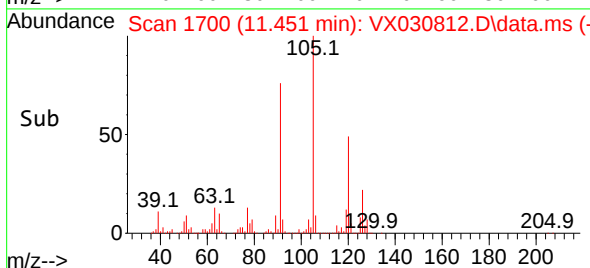
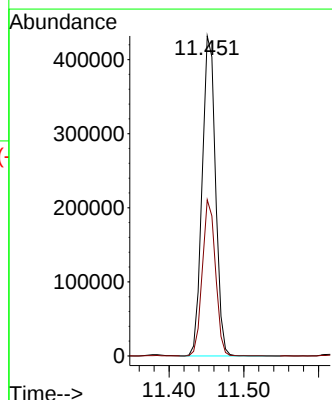
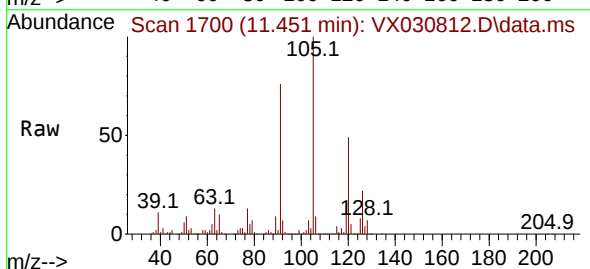
Manual Integrations
APPROVED

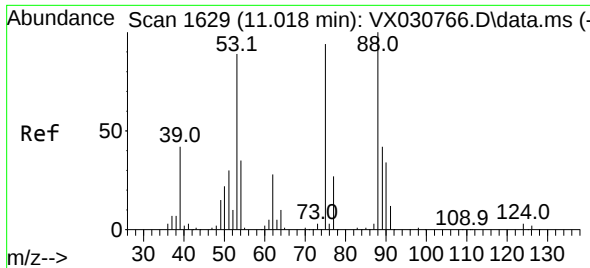
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.129 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:105 Resp: 536267
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2





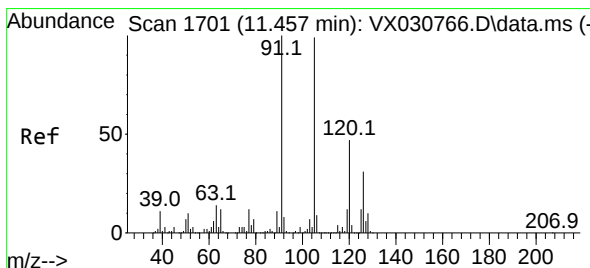
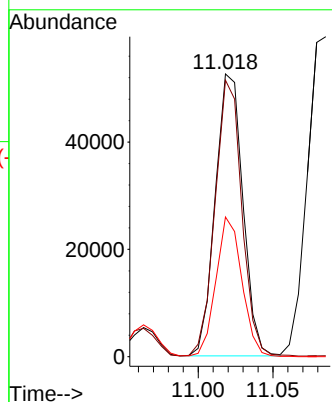
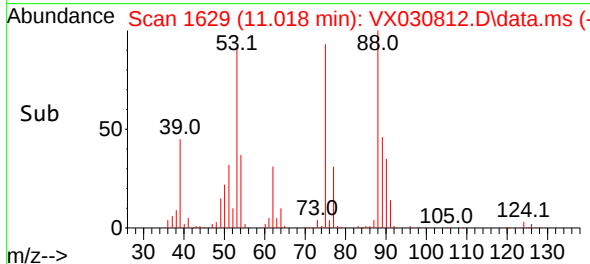
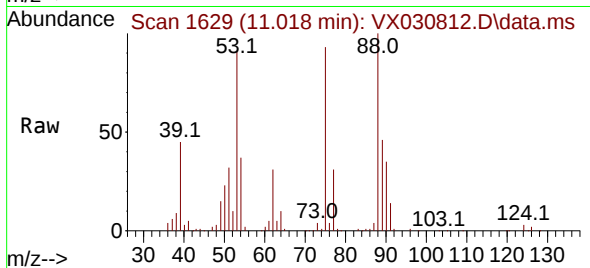
#81
trans-1,4-Dichloro-2-butene
Concen: 51.106 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 67534
Ion Ratio Lower Upper
75 100
53 94.7 74.2 111.4
89 46.7 34.8 52.2

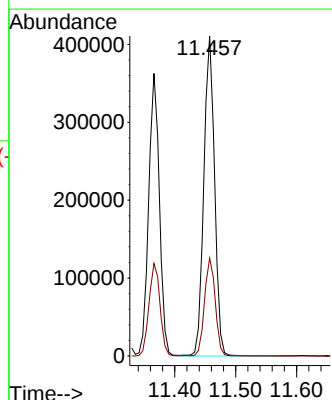
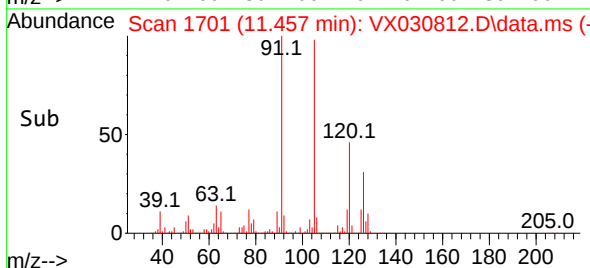
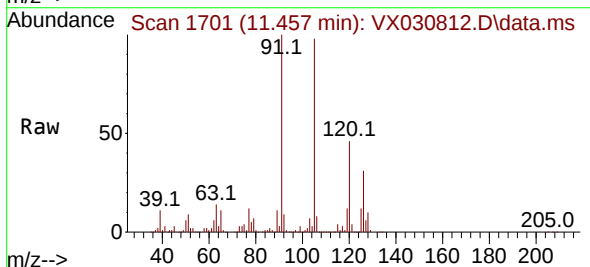
Manual Integrations
APPROVED

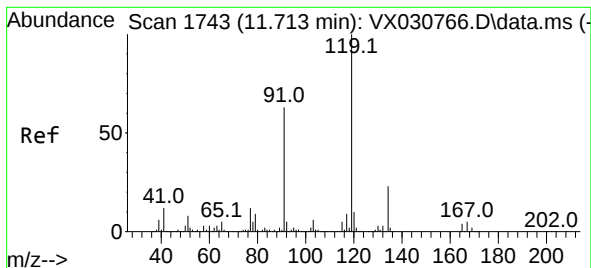
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#82
4-Chlorotoluene
Concen: 48.819 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

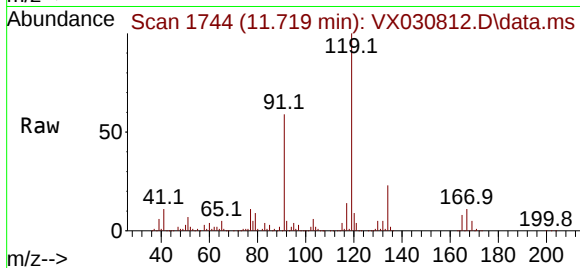
Tgt Ion: 91 Resp: 502781
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 48.816 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

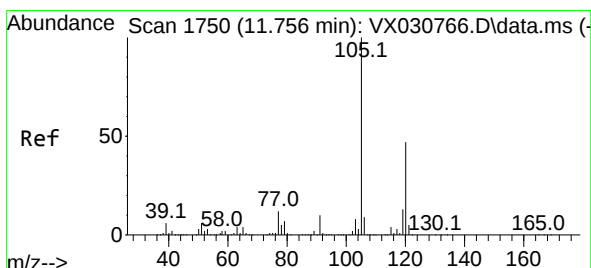
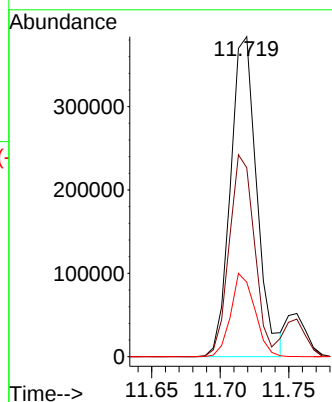
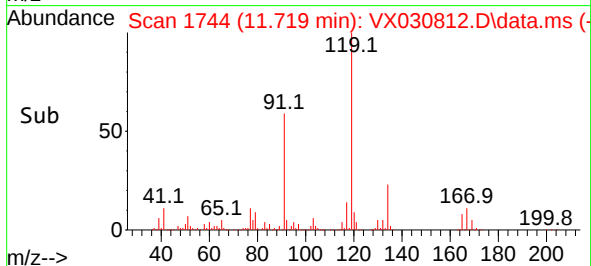
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 512828
Ion Ratio Lower Upper
119 100
91 60.3 28.3 84.9
134 23.8 11.2 33.5

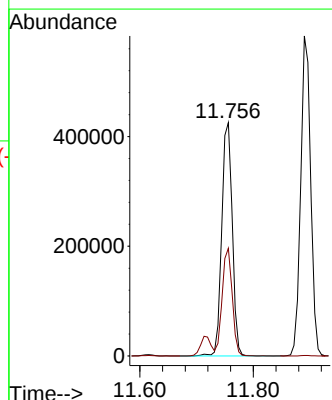
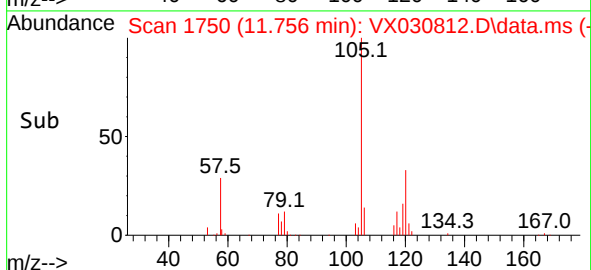
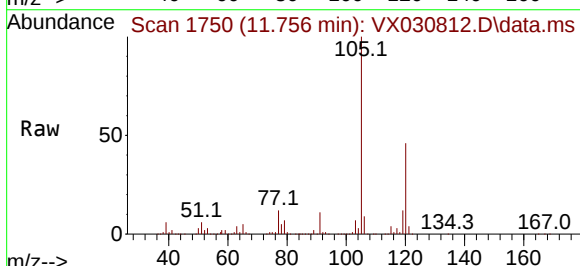
Manual Integrations
APPROVED

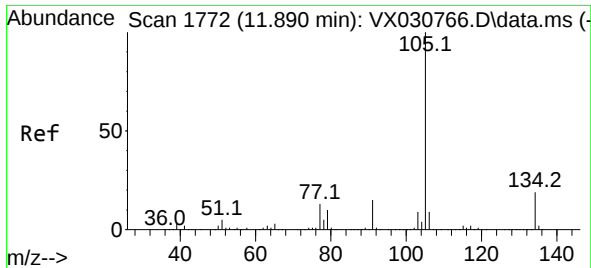
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.742 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

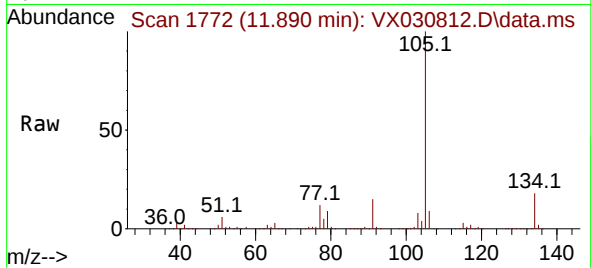
Tgt Ion:105 Resp: 546973
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 51.716 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

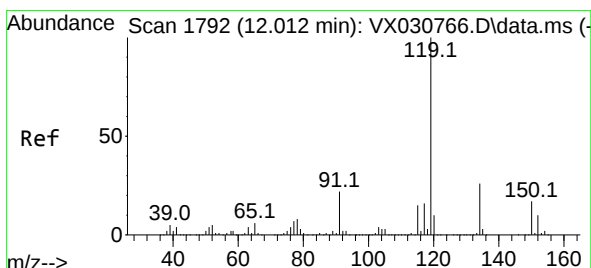
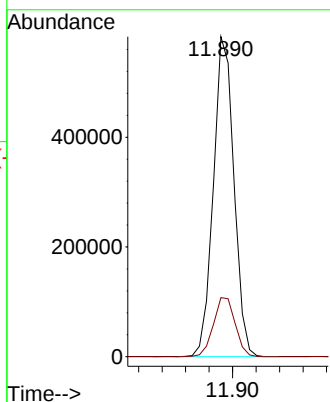
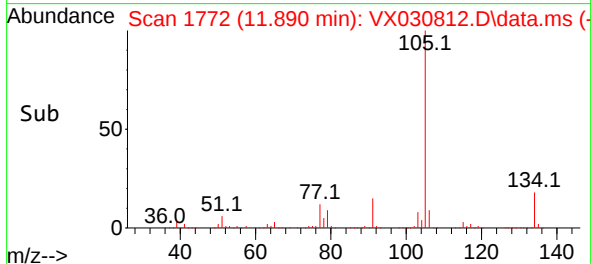
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



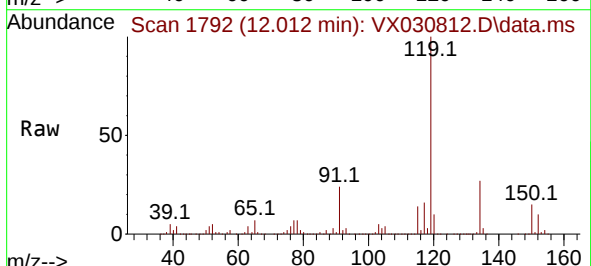
Tgt Ion:105 Resp: 707968
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
 APPROVED

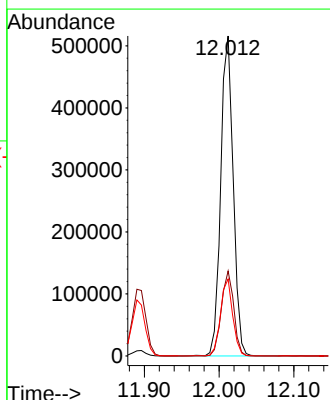
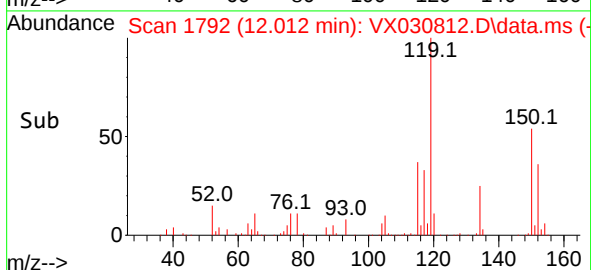
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 08/29/2022

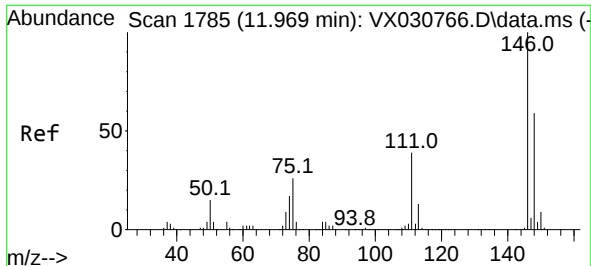


#86
 p-Isopropyltoluene
 Concen: 53.362 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32



Tgt Ion:119 Resp: 600748
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.9 41.6
 91 23.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.280 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030812.D

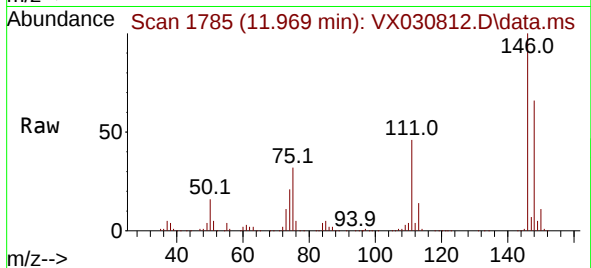
Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 30477

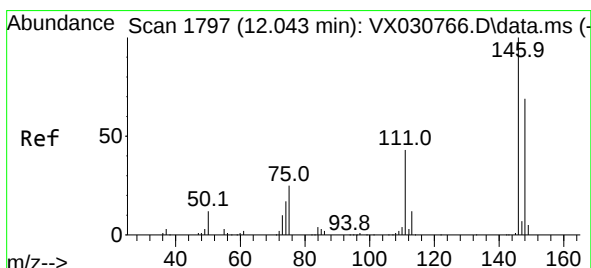
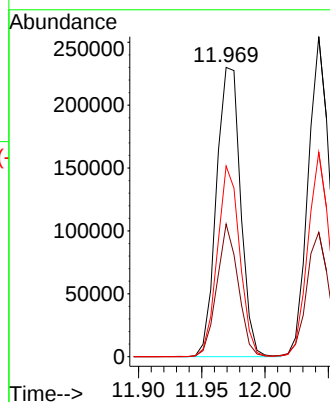
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.8
148	61.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#88

1,4-Dichlorobenzene

Concen: 48.281 ug/l

RT: 12.042 min Scan# 1797

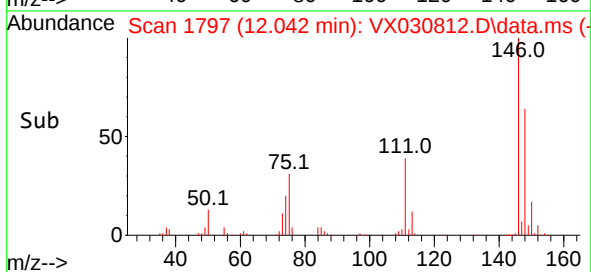
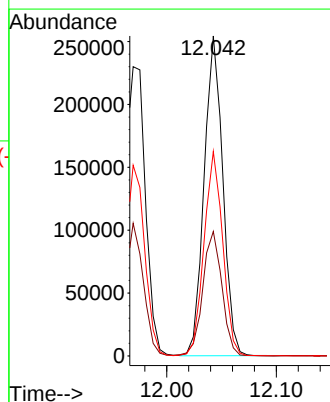
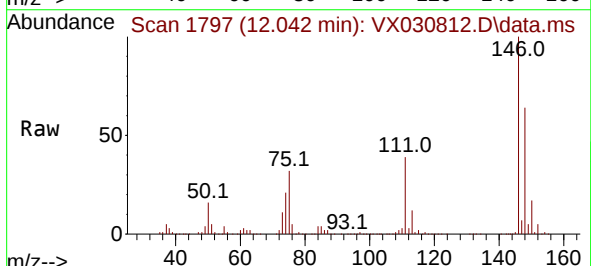
Delta R.T. -0.001 min

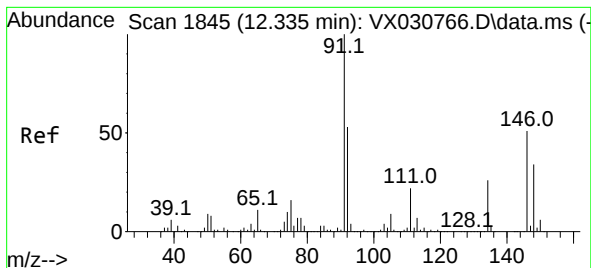
Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Tgt Ion:146 Resp: 300343

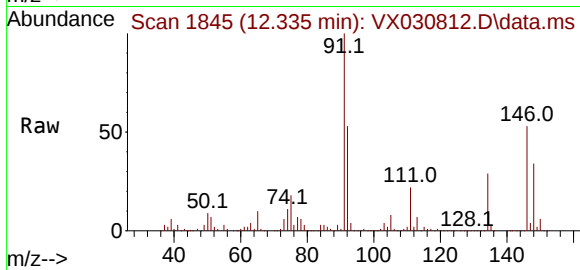
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.3	60.9
148	64.1	32.3	96.8





#89
n-Butylbenzene
Concen: 52.448 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

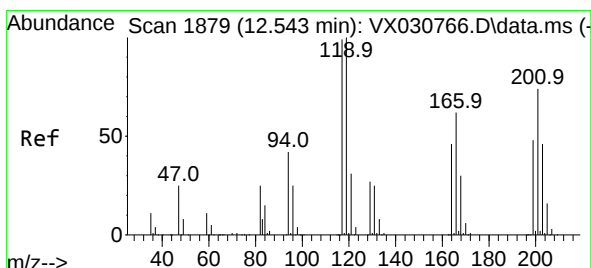
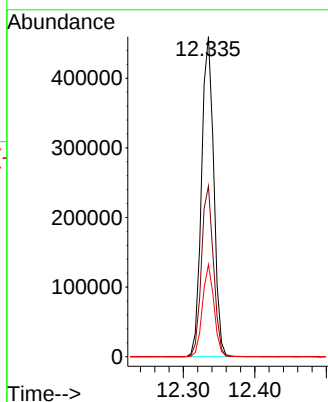
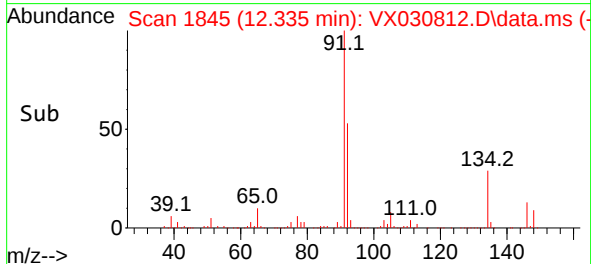
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



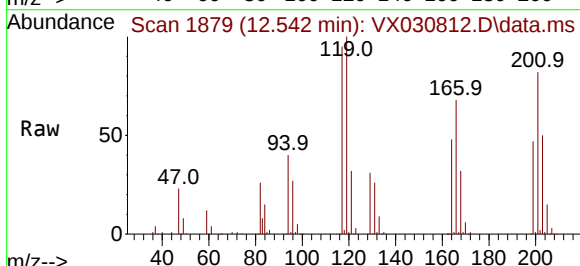
Tgt Ion: 91 Resp: 546590
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 27.2 12.6 37.8

Manual Integrations
APPROVED

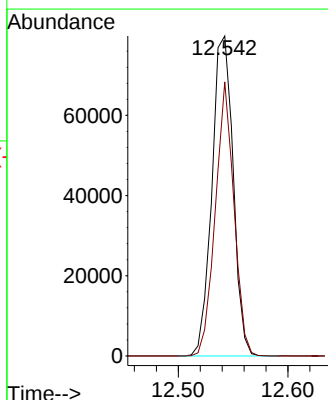
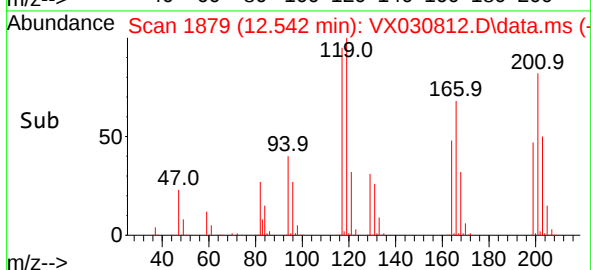
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

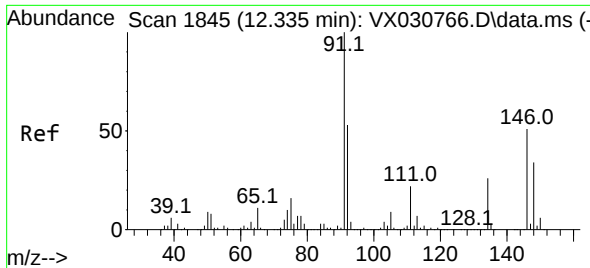


#90
Hexachloroethane
Concen: 49.238 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



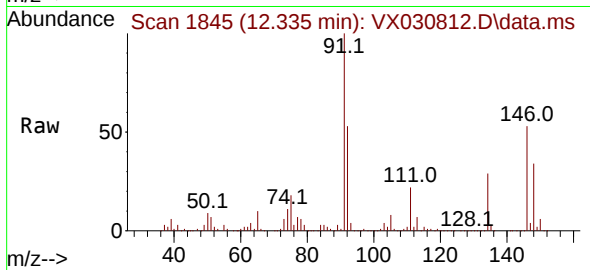
Tgt Ion:117 Resp: 107472
Ion Ratio Lower Upper
117 100
201 75.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 49.920 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

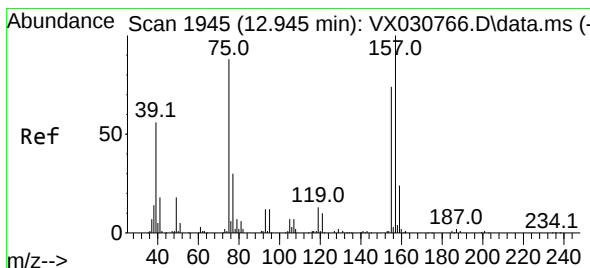
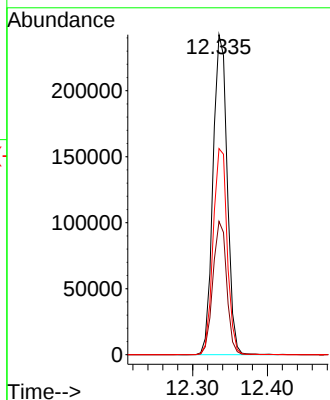
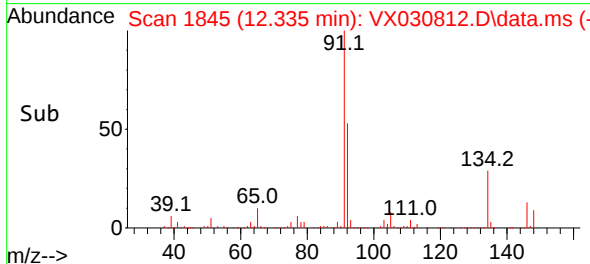
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



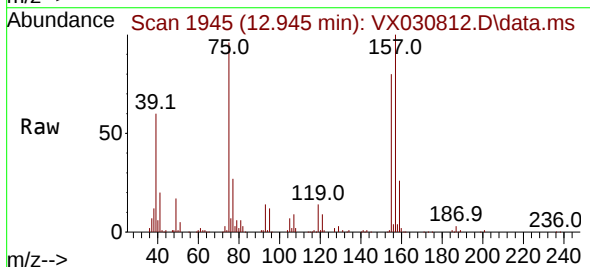
Tgt Ion:146 Resp: 318544
Ion Ratio Lower Upper
146 100
111 40.4 20.7 62.1
148 63.9 32.0 96.2

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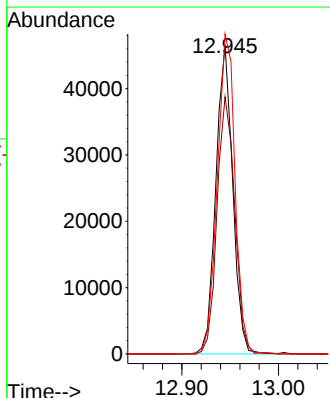
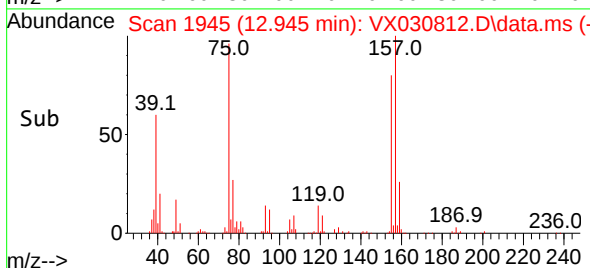
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

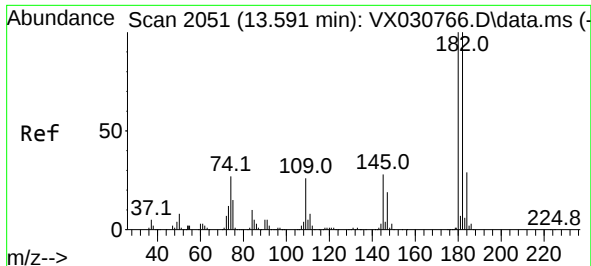


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.031 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32



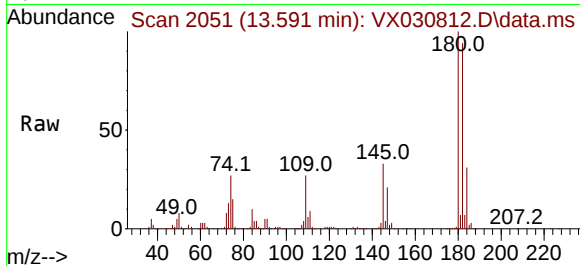
Tgt Ion: 75 Resp: 56302
Ion Ratio Lower Upper
75 100
155 87.3 45.0 134.8
157 109.0 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 53.060 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

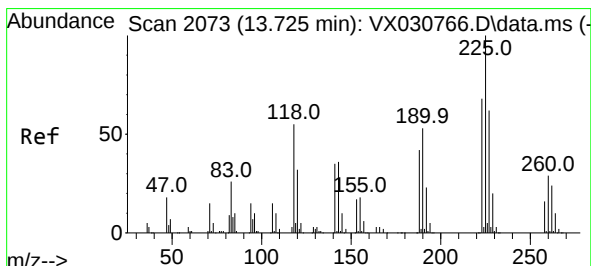
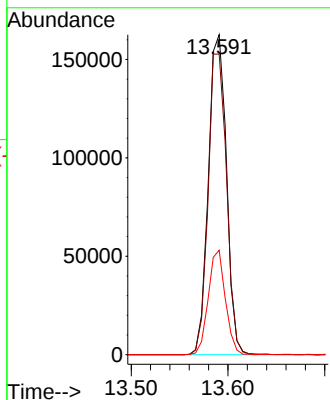
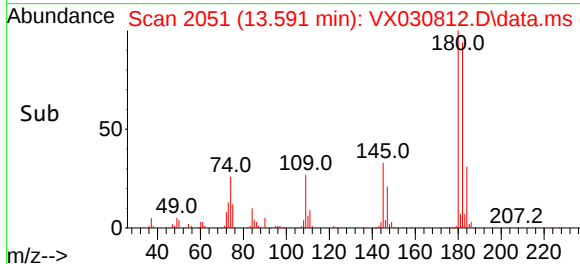
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 211700
Ion Ratio Lower Upper
180 100
182 95.6 48.2 144.6
145 30.9 15.9 47.6

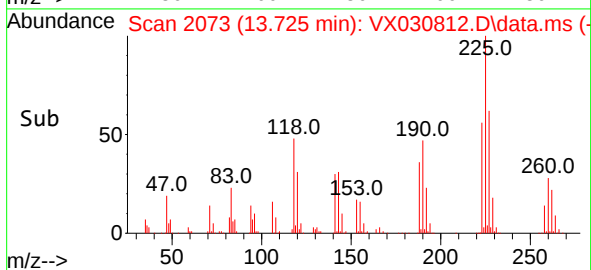
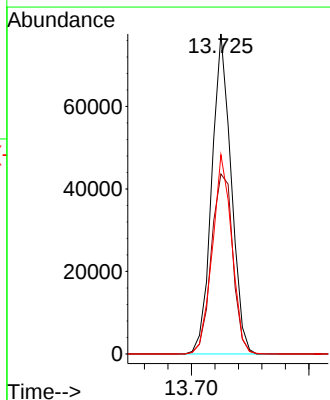
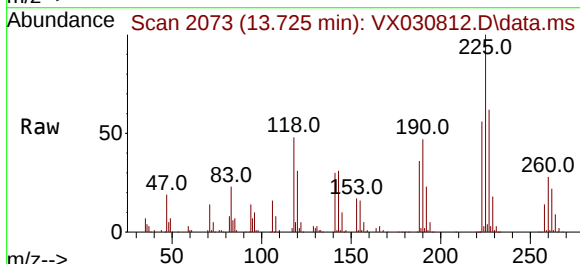
Manual Integrations
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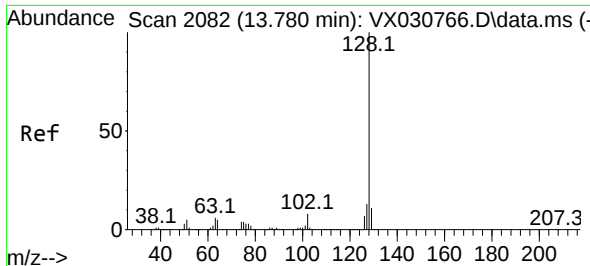
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#94
Hexachlorobutadiene
Concen: 53.381 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

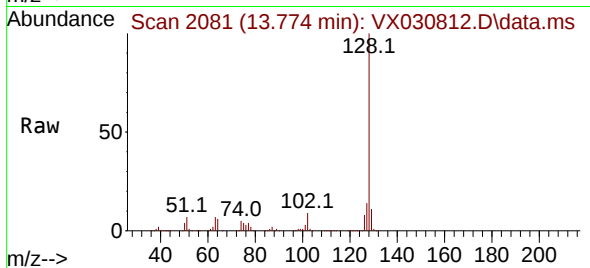
Tgt Ion:225 Resp: 88708
Ion Ratio Lower Upper
225 100
223 62.3 30.6 91.6
227 62.6 31.9 95.9





#95
Naphthalene
Concen: 53.568 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

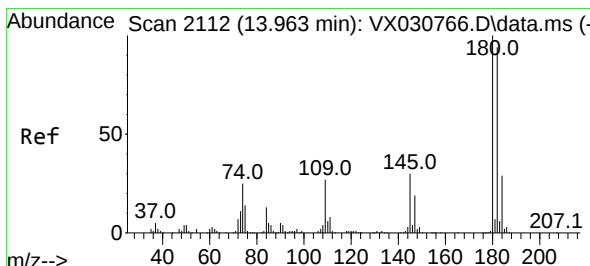
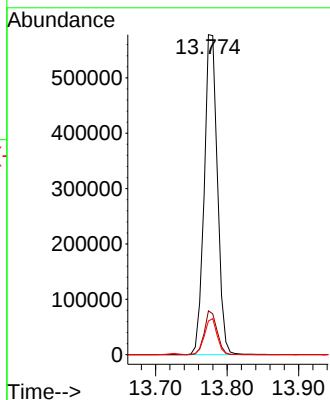
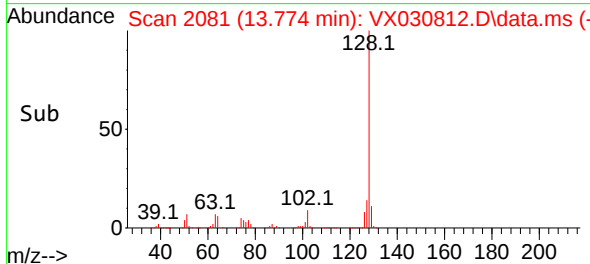
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 74405
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.858 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:180 Resp: 227203
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 33.9 17.0 50.9

