

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037400.D
 Acq On : 30 Aug 2023 19:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 31 02:29:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84989	62.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	124.520%#
35) Dibromofluoromethane	5.385	113	72237	57.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.740%
50) Toluene-d8	8.647	98	240376	53.091	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.180%
62) 4-Bromofluorobenzene	11.079	95	103430	58.130	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.260%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	52833	48.038	ug/l	97
3) Chloromethane	1.301	50	67637	70.295	ug/l	98
4) Vinyl Chloride	1.374	62	62575	59.747	ug/l	99
5) Bromomethane	1.593	94	28022	53.714	ug/l	100
6) Chloroethane	1.666	64	36610	59.402	ug/l	98
7) Trichlorofluoromethane	1.874	101	84680	49.358	ug/l	98
8) Diethyl Ether	2.136	74	46518	70.084	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.319	101	47603	47.563	ug/l	95
10) Methyl Iodide	2.447	142	77260	63.514	ug/l	92
11) Tert butyl alcohol	2.983	59	127171	397.169	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	53923	55.326	ug/l #	80
13) Acrolein	2.240	56	63985	262.680	ug/l	97
14) Allyl chloride	2.660	41	92881	61.569	ug/l #	86
15) Acrylonitrile	3.063	53	221290	387.206	ug/l	99
16) Acetone	2.386	43	247055	462.655	ug/l #	88
17) Carbon Disulfide	2.502	76	117847	47.536	ug/l	100
18) Methyl Acetate	2.703	43	146106	72.668	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	255355	69.082	ug/l	98
20) Methylene Chloride	2.788	84	80043	67.028	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	63752	57.541	ug/l	87
22) Diisopropyl ether	3.764	45	206173	66.602	ug/l #	82
23) Vinyl Acetate	3.721	43	822286	346.632	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	122162	62.930	ug/l	97
25) 2-Butanone	4.556	43	294147	365.839	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	81518	47.021	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	82974	63.526	ug/l	86
28) Bromochloromethane	4.898	49	54566	62.923	ug/l #	70
29) Tetrahydrofuran	5.007	42	186894	364.488	ug/l #	81
30) Chloroform	5.093	83	137675	63.178	ug/l	97
31) Cyclohexane	5.465	56	74667	48.649	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	108002	55.306	ug/l	95
36) 1,1-Dichloropropene	5.690	75	80172	45.210	ug/l	97
37) Ethyl Acetate	4.715	43	111496	61.550	ug/l #	92
38) Carbon Tetrachloride	5.678	117	88908	46.154	ug/l	99
39) Methylcyclohexane	7.379	83	83478	44.805	ug/l	88
40) Benzene	6.038	78	285260	56.088	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	60787	64.550	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	110984	55.646	ug/l	93
43) Isopropyl Acetate	6.342	43	177680	61.782	ug/l #	89
44) Trichloroethene	7.123	130	71363	49.484	ug/l	100
45) 1,2-Dichloropropane	7.428	63	74615	59.500	ug/l	100
46) Dibromomethane	7.580	93	58752	59.471	ug/l	92
47) Bromodichloromethane	7.824	83	108169	57.165	ug/l	98
48) Methyl methacrylate	7.696	41	85491	60.955	ug/l #	81
49) 1,4-Dioxane	7.665	88	50474	1336.259	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	581731	333.114	ug/l	89
52) Toluene	8.720	92	186971	55.640	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	120457	59.787	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	126289	58.005	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	88857	64.938	ug/l	98
56) Ethyl methacrylate	9.116	69	141346	65.948	ug/l #	82
57) 1,3-Dichloropropane	9.305	76	144042	62.446	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	315815	307.048	ug/l	91
59) 2-Hexanone	9.433	43	457817	343.824	ug/l	85
60) Dibromochloromethane	9.519	129	90795	62.323	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95099	63.478	ug/l	100
64) Tetrachloroethene	9.275	164	53270	39.737	ug/l	99
65) Chlorobenzene	10.080	112	209549	53.953	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	83230	58.063	ug/l	100
67) Ethyl Benzene	10.195	91	347170	50.799	ug/l	100
68) m/p-Xylenes	10.299	106	272676	103.318	ug/l	97
69) o-Xylene	10.640	106	143402	55.073	ug/l	98
70) Styrene	10.659	104	244965	57.112	ug/l	97
71) Bromoform	10.799	173	68741	64.110	ug/l #	100
73) Isopropylbenzene	10.964	105	335569	48.824	ug/l	98
74) N-amyl acetate	10.842	43	161929	60.634	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.214	83	145238	62.747	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	158674	78.793	ug/l	91
77) Bromobenzene	11.201	156	93291	55.578	ug/l	92
78) n-propylbenzene	11.305	91	368465	48.145	ug/l	98
79) 2-Chlorotoluene	11.366	91	254280	51.992	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	293314	51.159	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	42101	58.392	ug/l	85
82) 4-Chlorotoluene	11.451	91	287783	50.975	ug/l	98
83) tert-Butylbenzene	11.713	119	296069	54.147	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	309107	53.346	ug/l	97
85) sec-Butylbenzene	11.890	105	327205	51.233	ug/l	98
86) p-Isopropyltoluene	12.012	119	284198	51.692	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	164787	52.436	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	167599	51.619	ug/l	99
89) n-Butylbenzene	12.335	91	223009	48.924	ug/l	99
90) Hexachloroethane	12.536	117	51432	56.047	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	175611	57.066	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34366	63.898	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	99762	55.404	ug/l	98
94) Hexachlorobutadiene	13.725	225	34373	49.414	ug/l	98
95) Naphthalene	13.774	128	424326	53.798	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	105517	58.983	ug/l	99

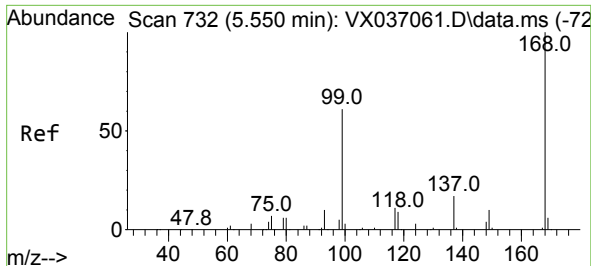
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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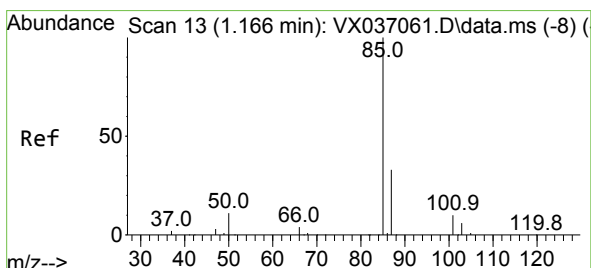
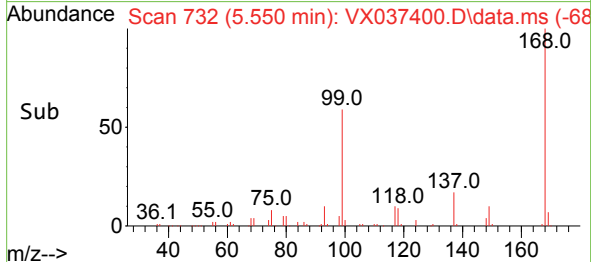
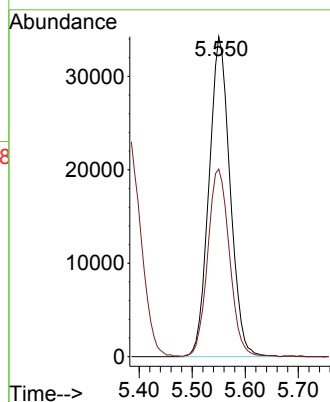
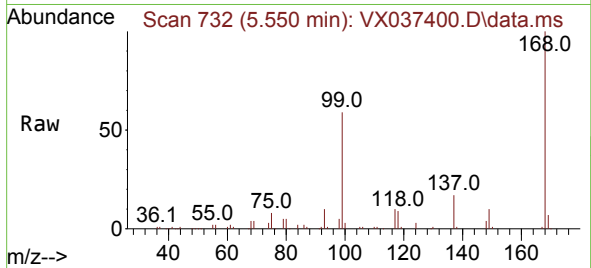
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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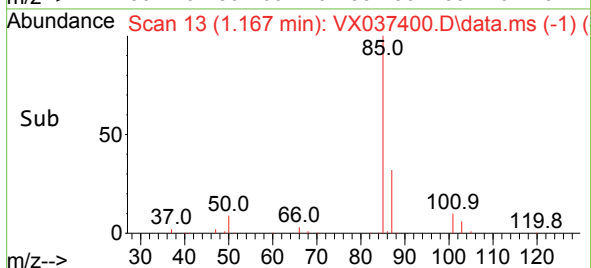
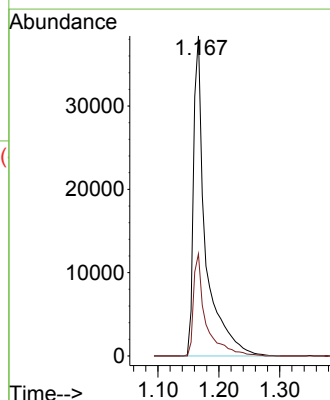
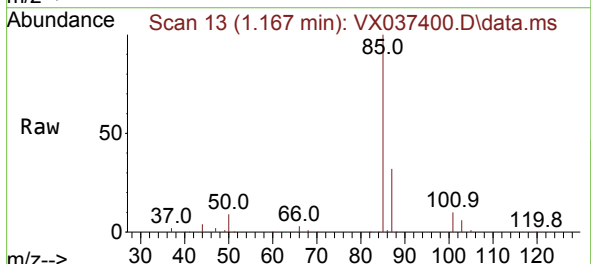
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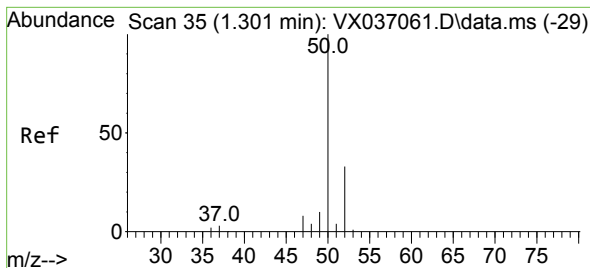
Tgt Ion:168 Resp: 94680
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.038 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 85 Resp: 52833
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3

Chloromethane

Concen: 70.295 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

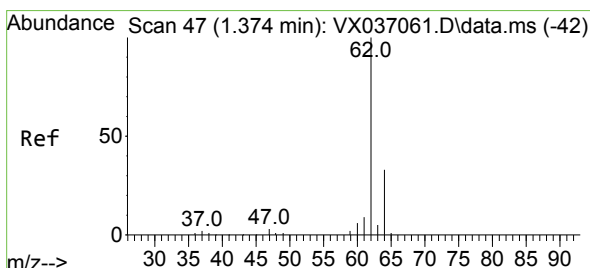
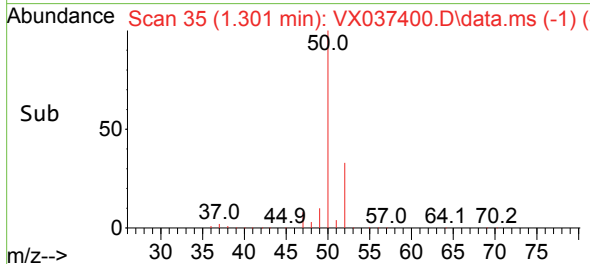
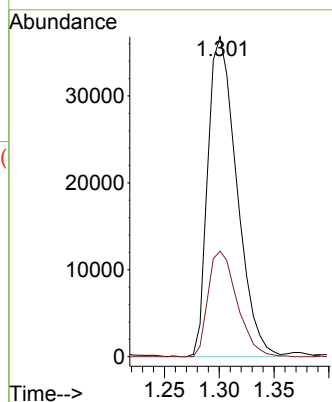
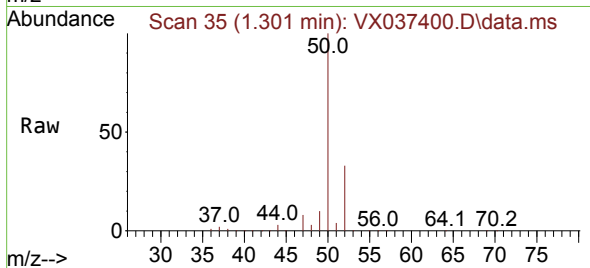
VSTDCCC050EC

Tgt Ion: 50 Resp: 67637

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 59.747 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037400.D

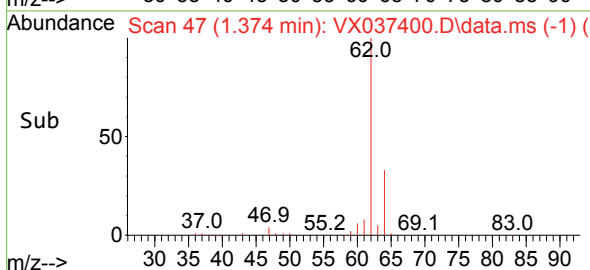
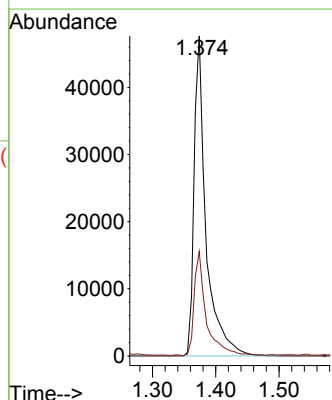
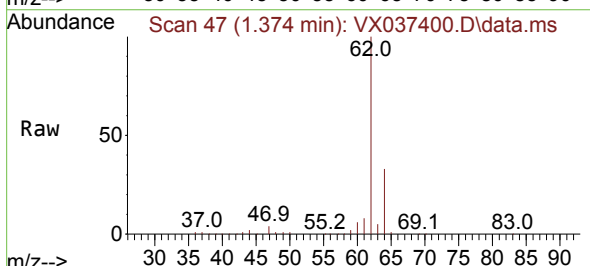
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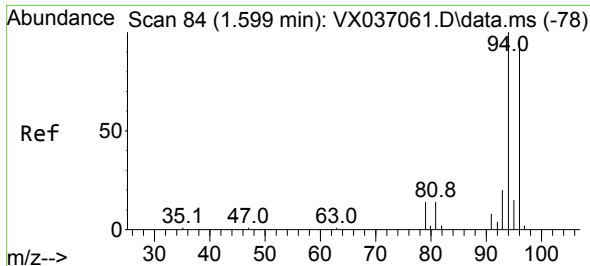
Tgt Ion: 62 Resp: 62575

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0

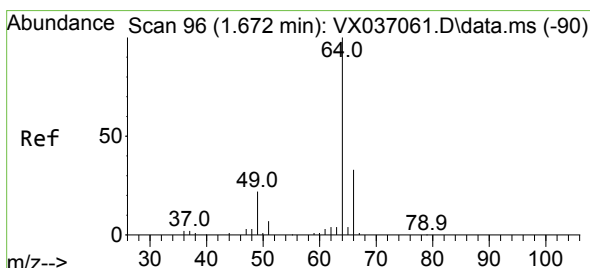
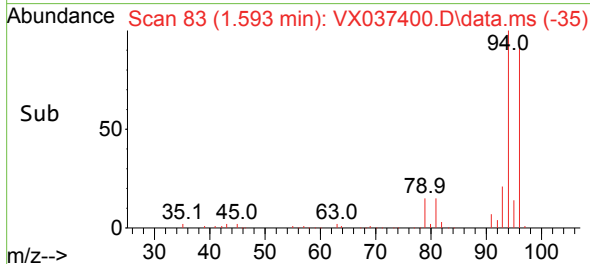
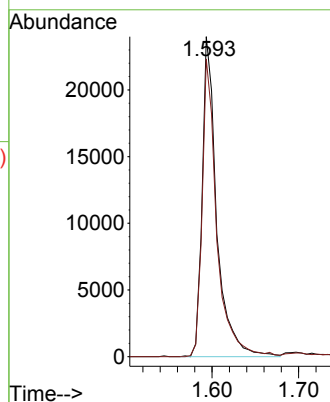
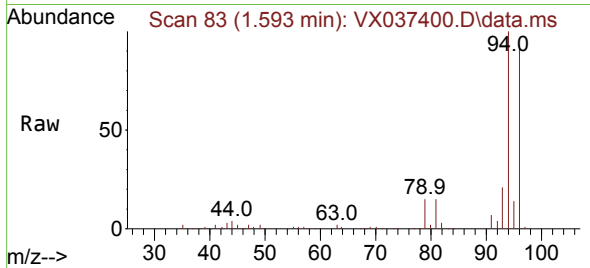




#5
Bromomethane
Concen: 53.714 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037400.D
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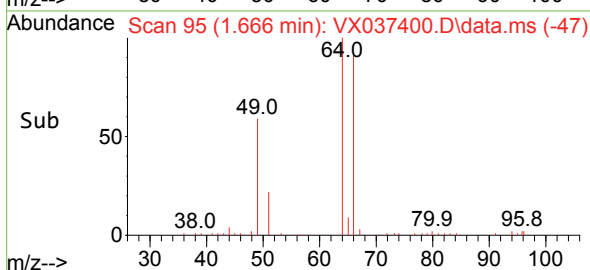
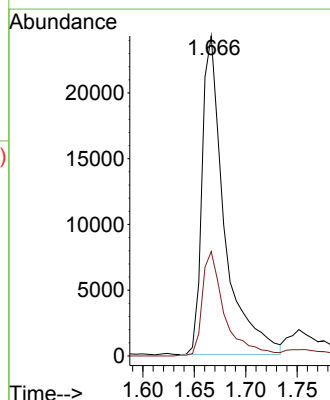
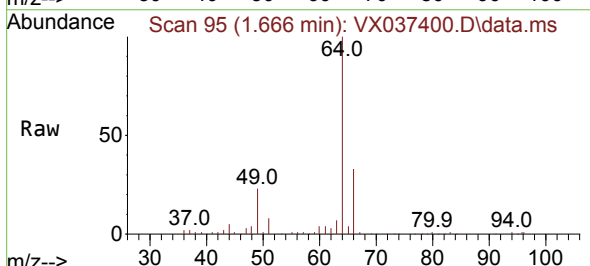
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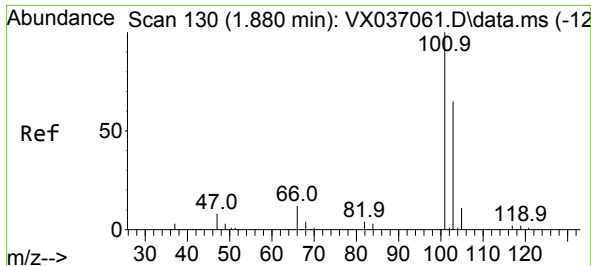
Tgt Ion: 94 Resp: 28022
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8



#6
Chloroethane
Concen: 59.402 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 64 Resp: 36610
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

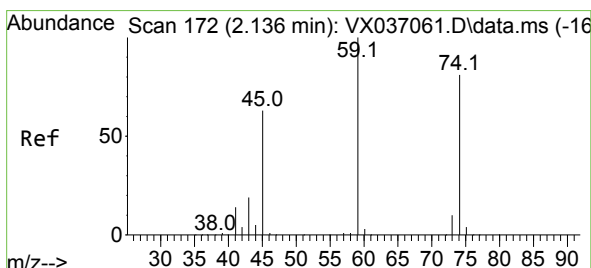
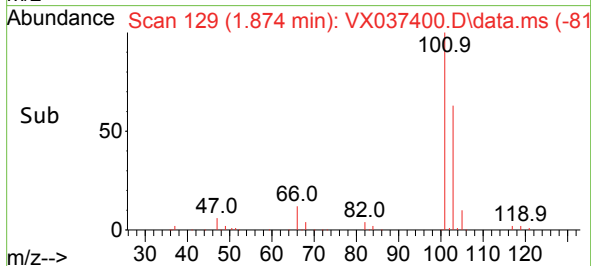
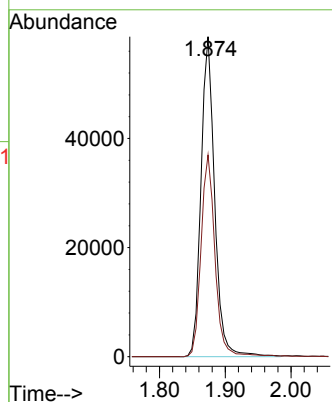
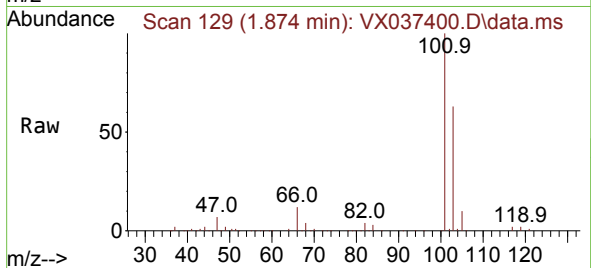




#7
Trichlorofluoromethane
Concen: 49.358 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

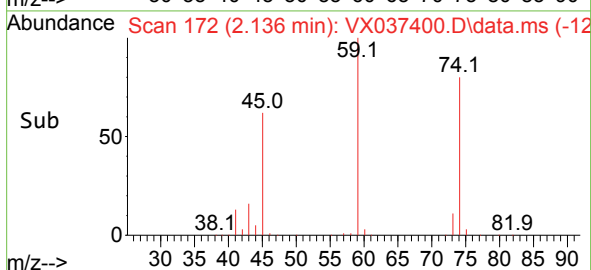
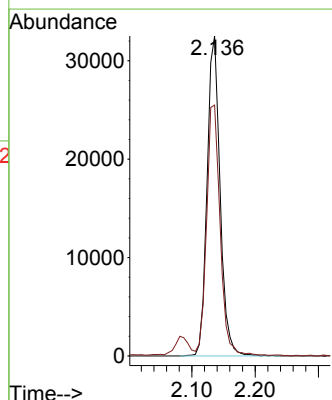
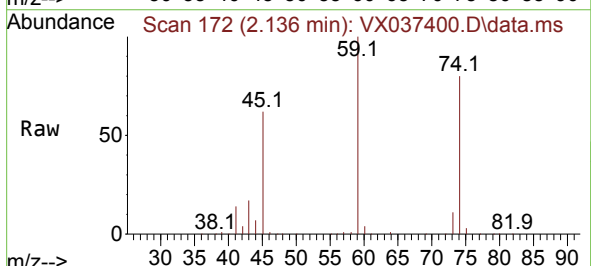
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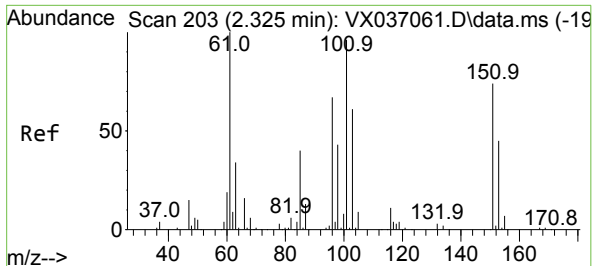
Tgt Ion:101 Resp: 84680
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2



#8
Diethyl Ether
Concen: 70.084 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 74 Resp: 46518
Ion Ratio Lower Upper
74 100
45 80.9 53.3 159.8

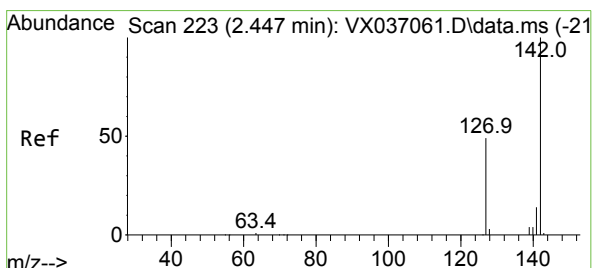
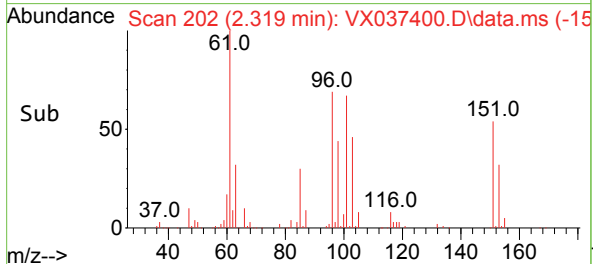
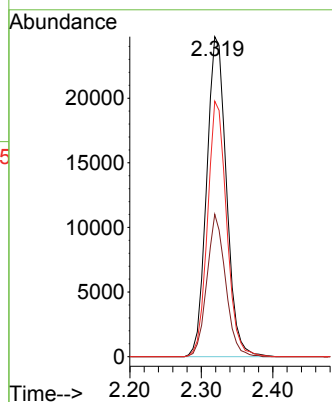
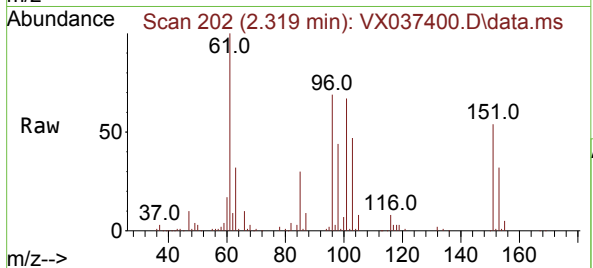




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.563 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037400.D
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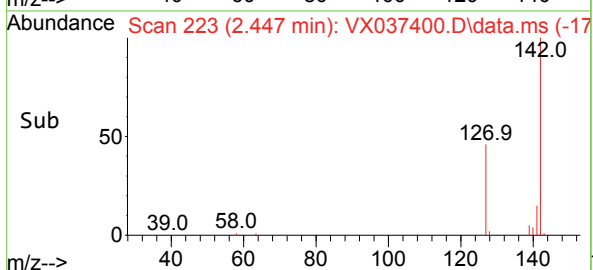
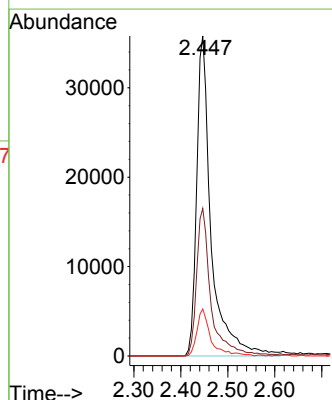
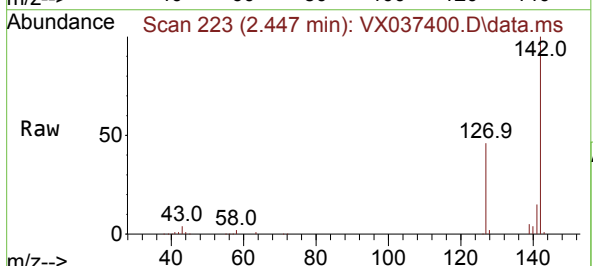
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ClientSampleId :
VSTDCCC050EC

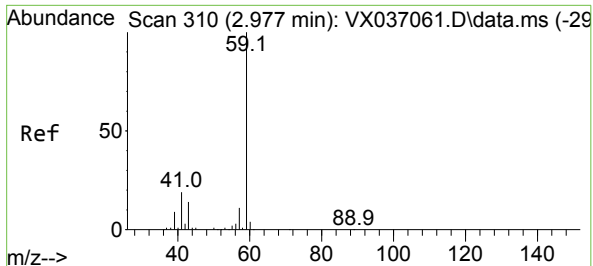
Tgt Ion:101 Resp: 47603
Ion Ratio Lower Upper
101 100
85 42.0 37.0 55.6
151 77.0 58.6 87.8



#10
Methyl Iodide
Concen: 63.514 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:142 Resp: 77260
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 14.0 11.6 17.4

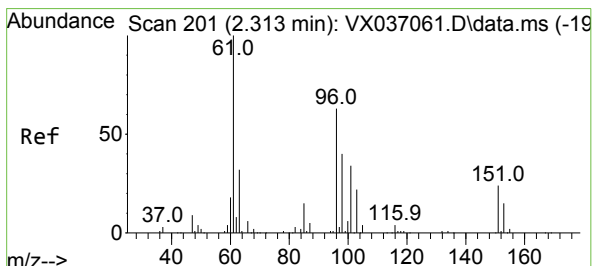
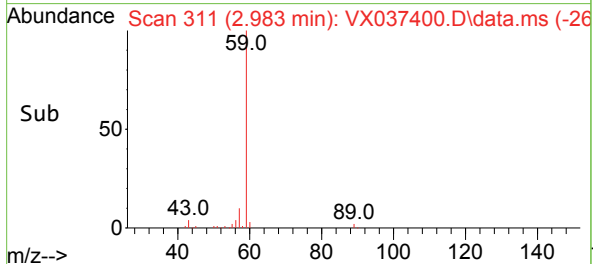
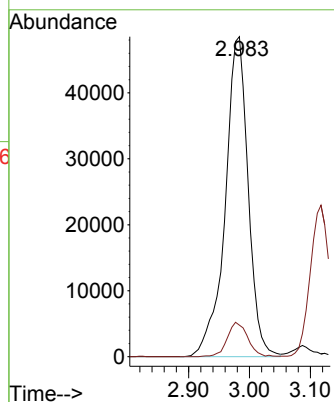
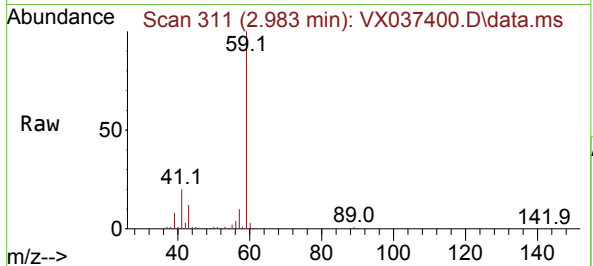




#11
Tert butyl alcohol
Concen: 397.169 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

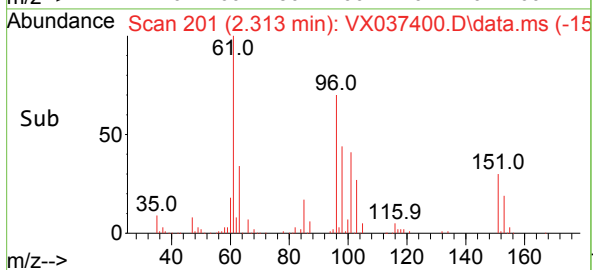
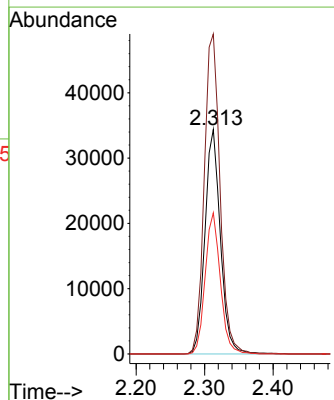
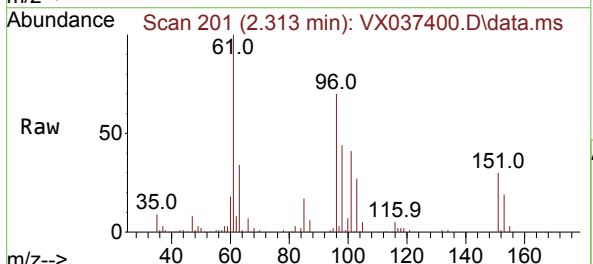
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

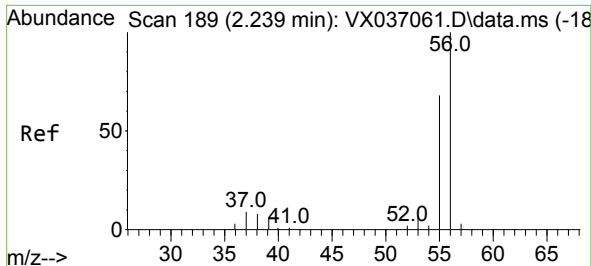
Tgt Ion: 59 Resp: 127171
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 55.326 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 96 Resp: 53923
Ion Ratio Lower Upper
96 100
61 142.6 144.6 216.8#
98 62.9 50.4 75.6





#13

Acrolein

Concen: 262.680 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

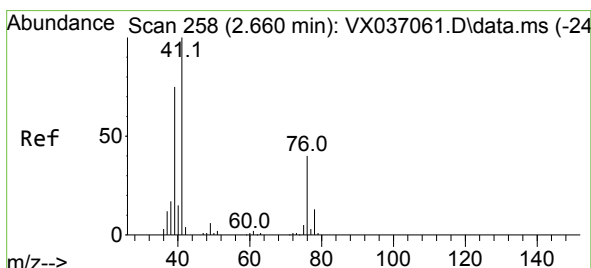
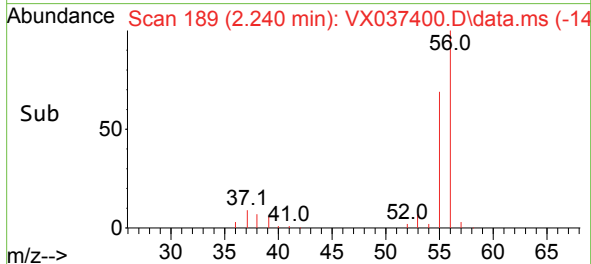
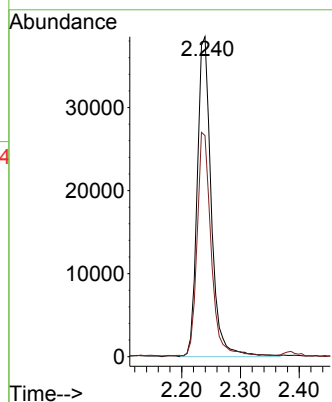
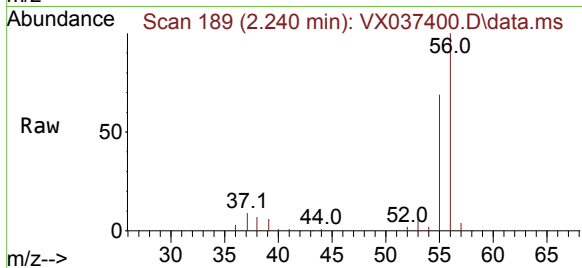
VSTDCCC050EC

Tgt Ion: 56 Resp: 63985

Ion Ratio Lower Upper

56 100

55 69.1 57.1 85.7



#14

Allyl chloride

Concen: 61.569 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

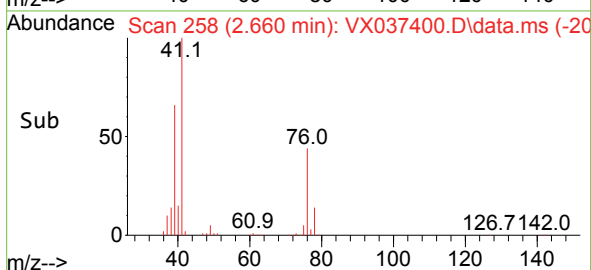
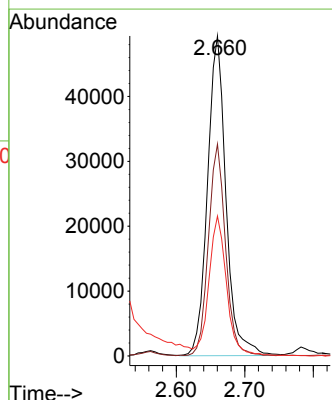
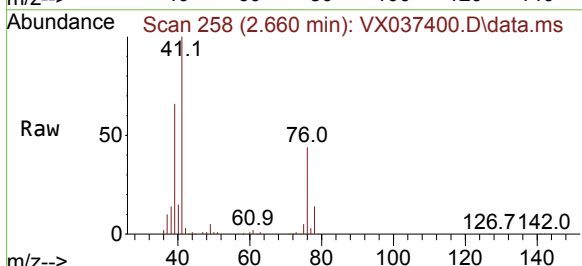
Tgt Ion: 41 Resp: 92881

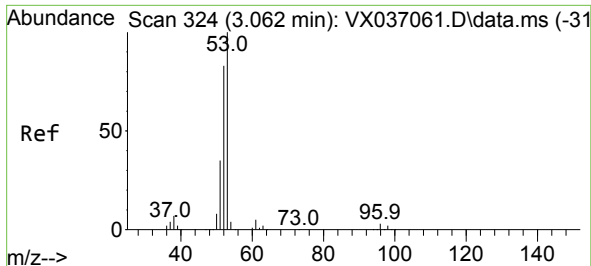
Ion Ratio Lower Upper

41 100

39 61.1 55.8 83.6

76 42.1 24.3 36.5

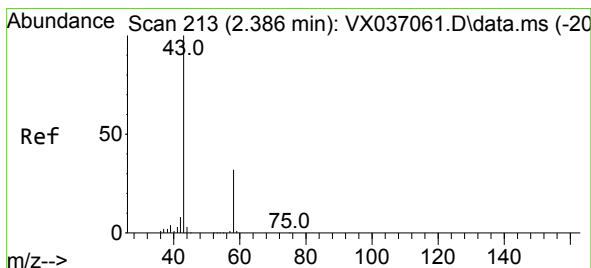
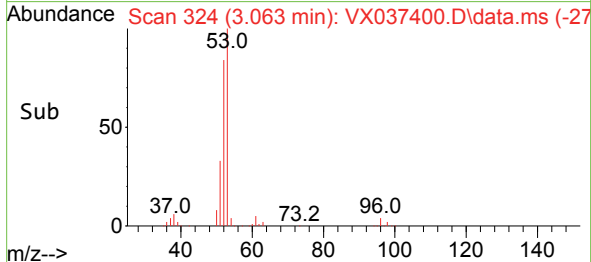
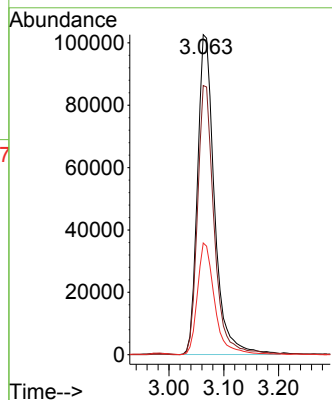
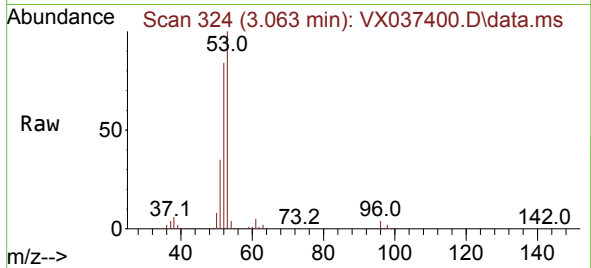




#15
Acrylonitrile
Concen: 387.206 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

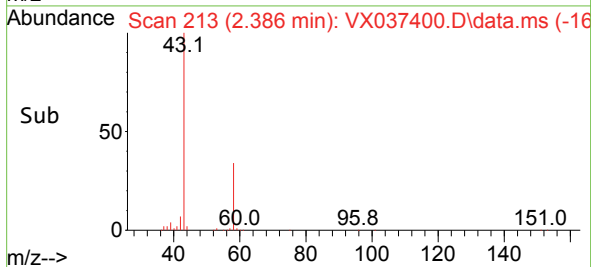
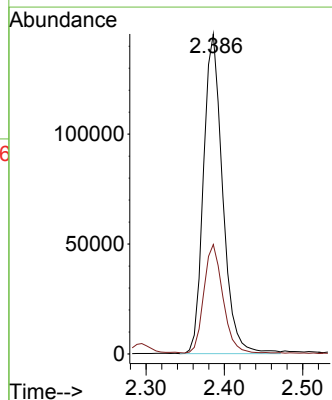
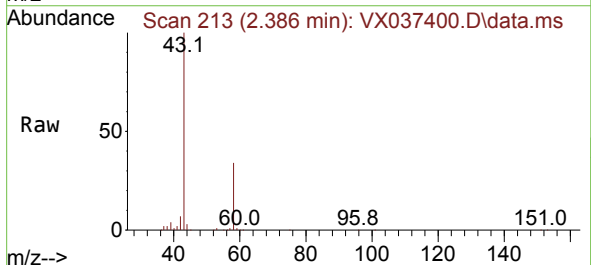
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

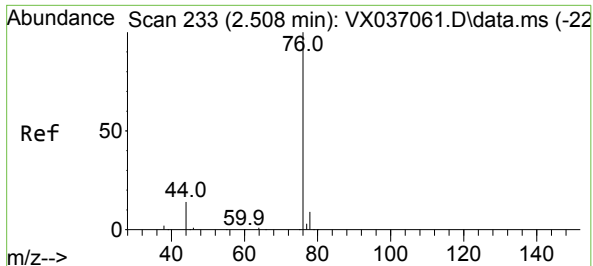
Tgt Ion: 53 Resp: 221290
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 462.655 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 43 Resp: 247055
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#

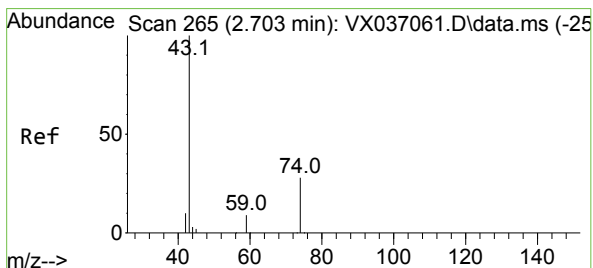
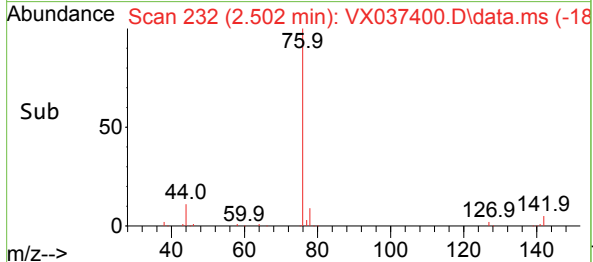
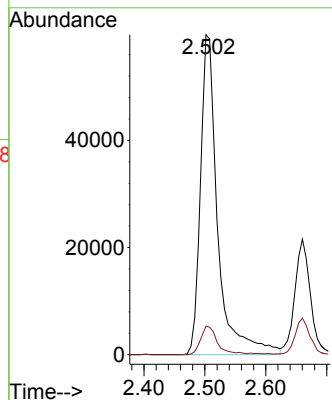
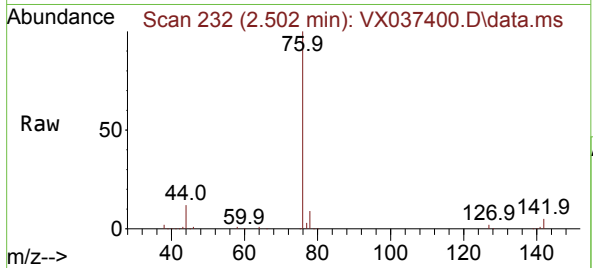




#17
Carbon Disulfide
Concen: 47.536 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

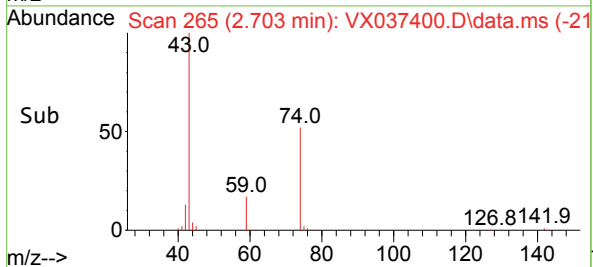
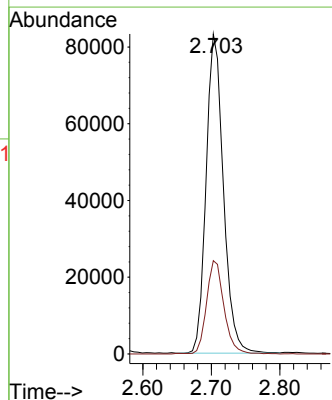
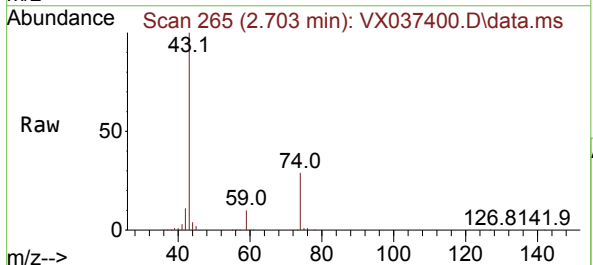
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

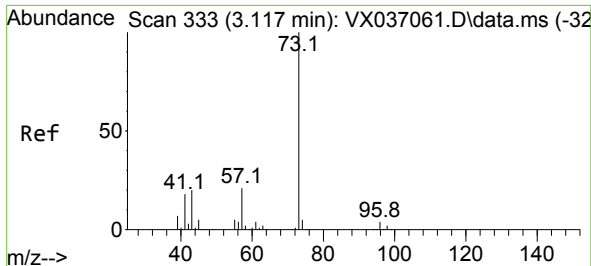
Tgt Ion: 76 Resp: 117847
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 72.668 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 43 Resp: 146106
Ion Ratio Lower Upper
43 100
74 29.6 17.8 26.8#

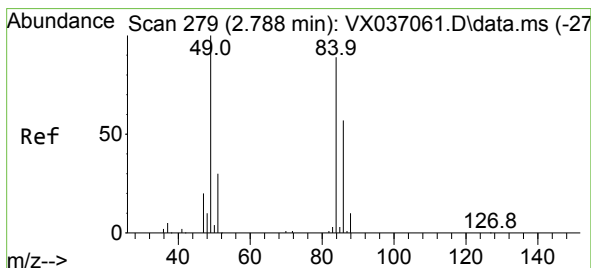
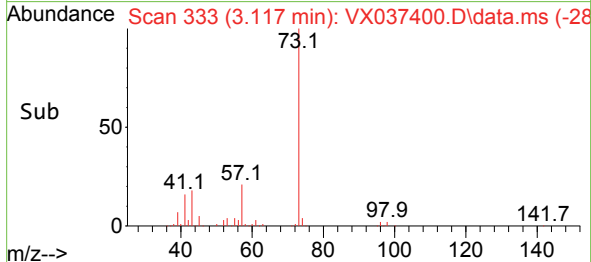
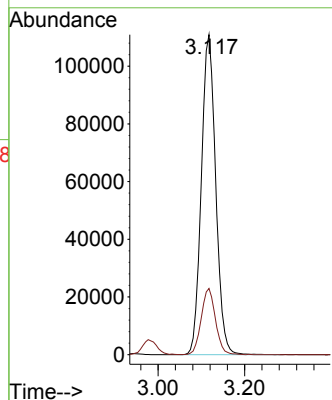
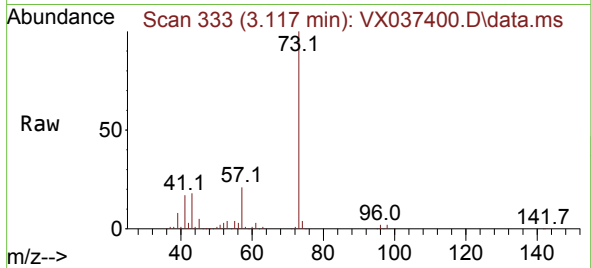




#19
Methyl tert-butyl Ether
Concen: 69.082 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

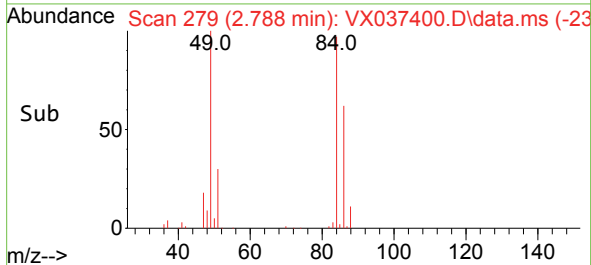
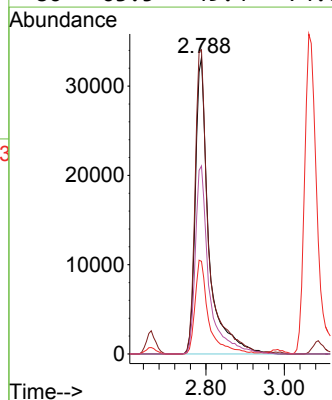
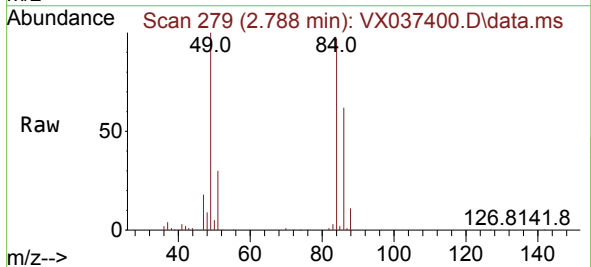
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

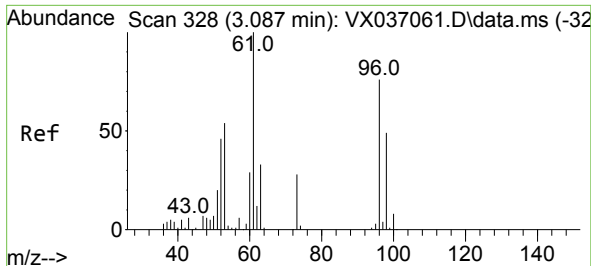
Tgt Ion: 73 Resp: 255355
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 67.028 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 84 Resp: 80043
Ion Ratio Lower Upper
84 100
49 102.6 103.6 155.4#
51 31.3 33.8 50.6#
86 63.5 49.4 74.0

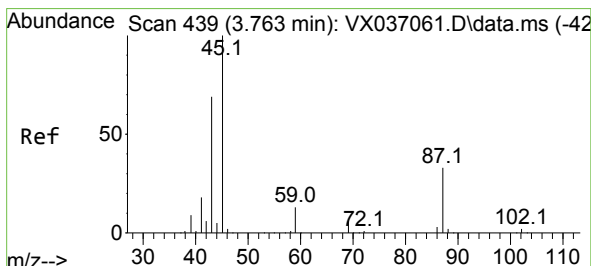
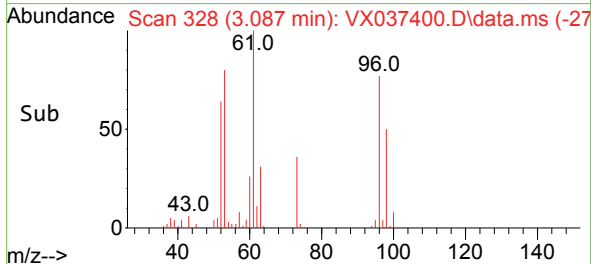
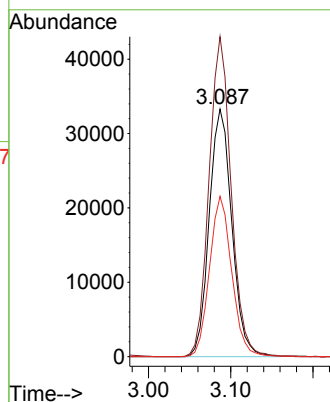
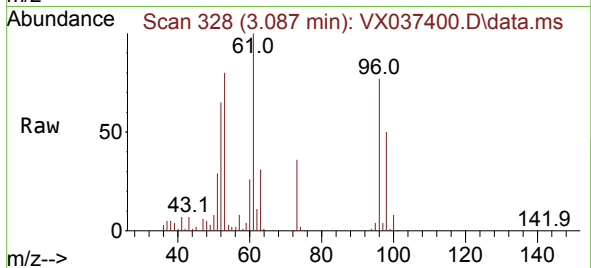




#21
trans-1,2-Dichloroethene
Concen: 57.541 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

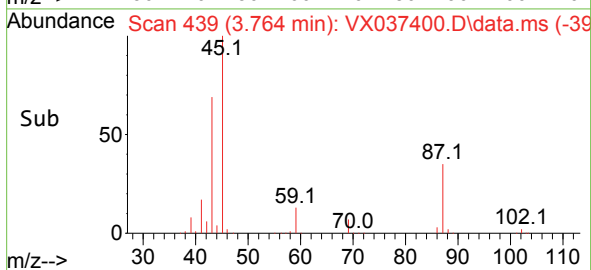
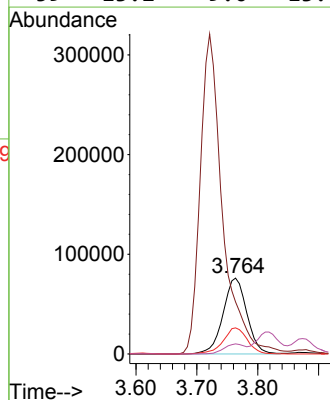
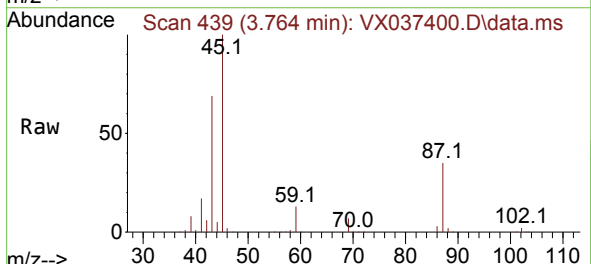
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

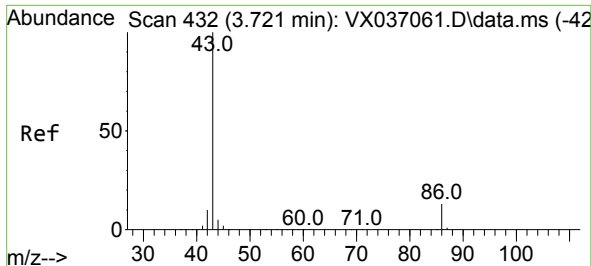
Tgt Ion: 96 Resp: 63752
Ion Ratio Lower Upper
96 100
61 129.3 119.2 178.8
98 64.8 48.7 73.1



#22
Diisopropyl ether
Concen: 66.602 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 45 Resp: 206173
Ion Ratio Lower Upper
45 100
43 68.3 69.7 104.5#
87 34.5 20.8 31.2#
59 13.2 9.0 13.4

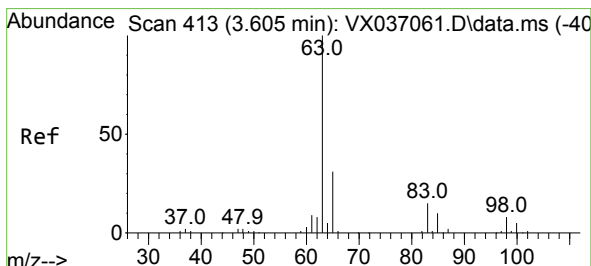
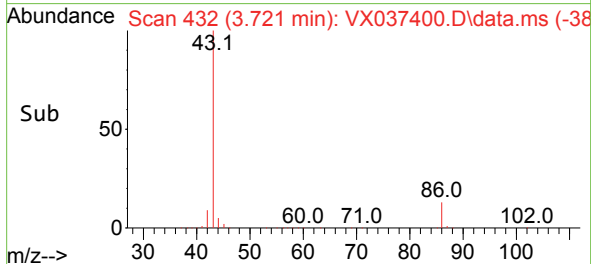
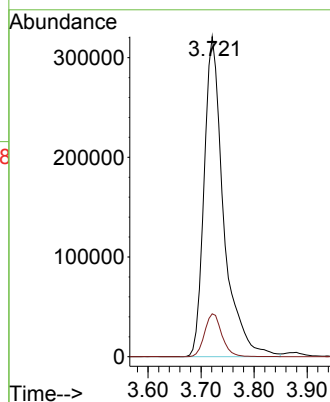
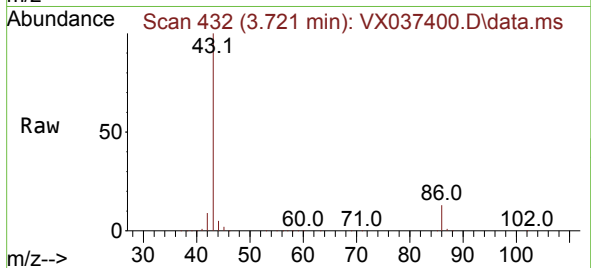




#23
Vinyl Acetate
Concen: 346.632 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

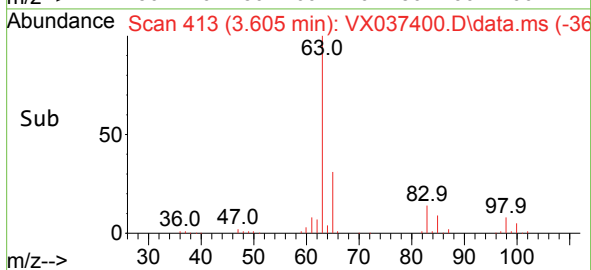
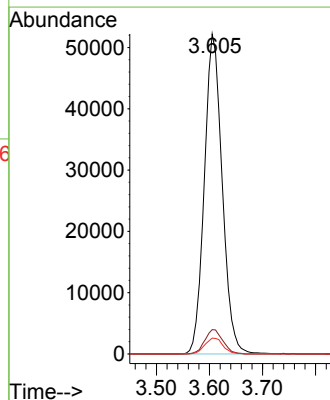
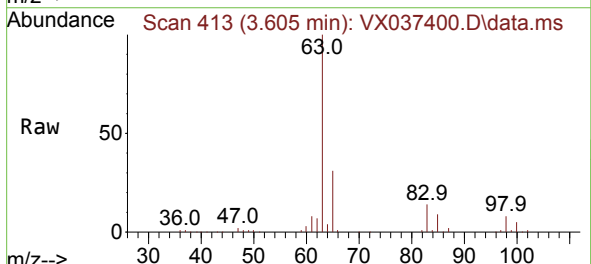
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

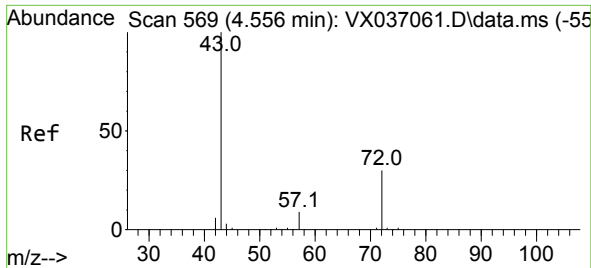
Tgt Ion: 43 Resp: 822286
Ion Ratio Lower Upper
43 100
86 13.4 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 62.930 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 63 Resp: 122162
Ion Ratio Lower Upper
63 100
98 7.6 3.3 9.8
100 5.0 2.1 6.5

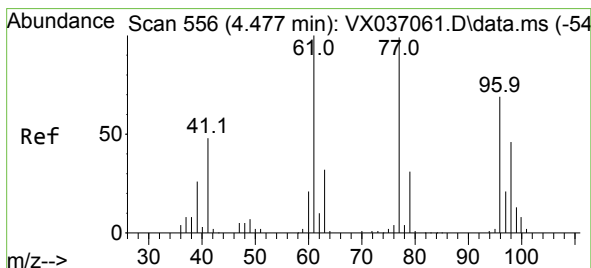
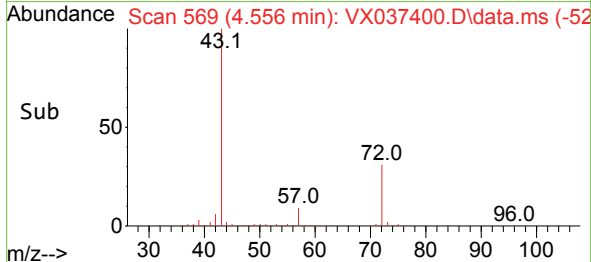
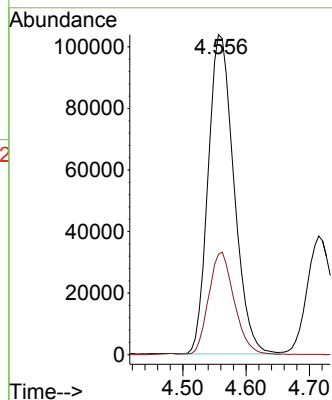
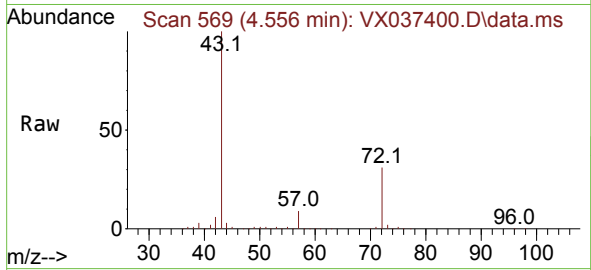




#25
2-Butanone
Concen: 365.839 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

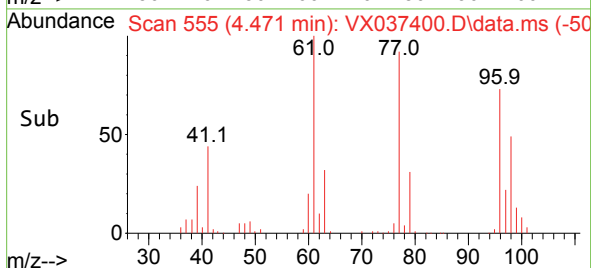
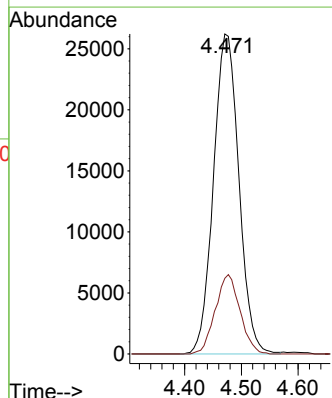
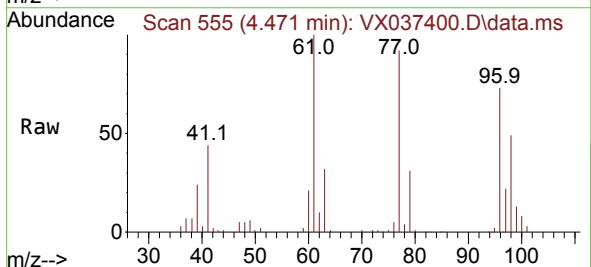
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

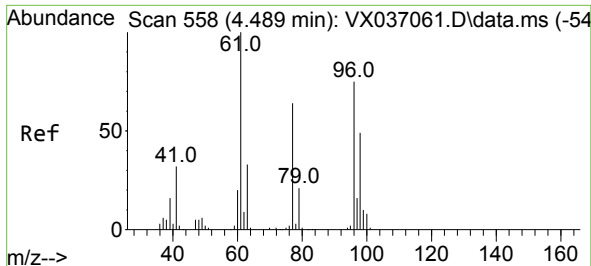
Tgt Ion: 43 Resp: 294147
Ion Ratio Lower Upper
43 100
72 31.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 47.021 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 77 Resp: 81518
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3

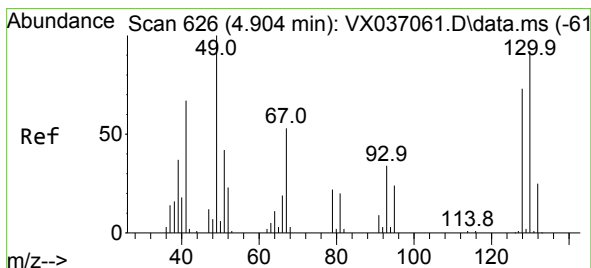
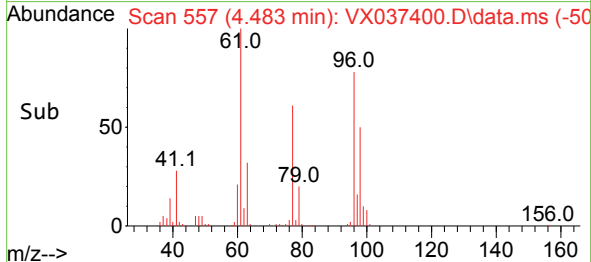
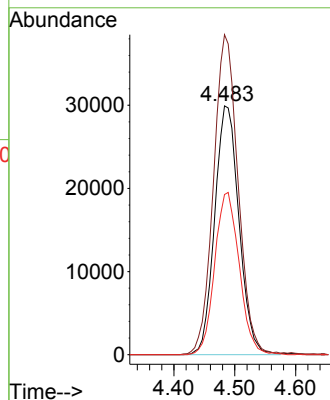
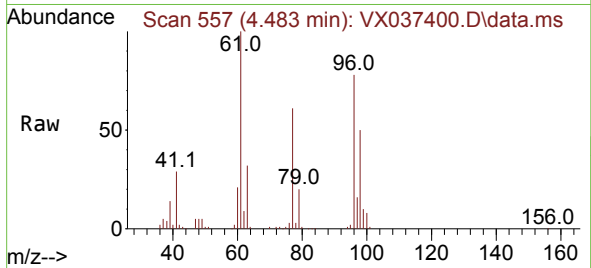




#27
cis-1,2-Dichloroethene
Concen: 63.526 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

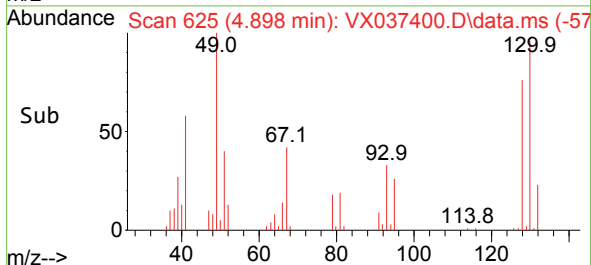
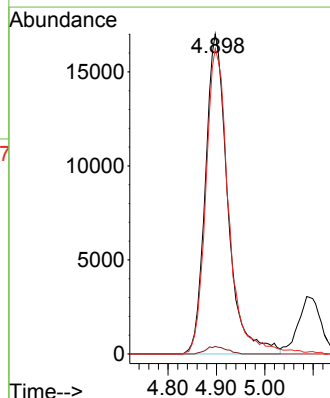
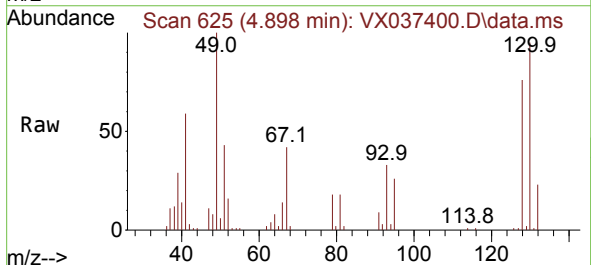
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

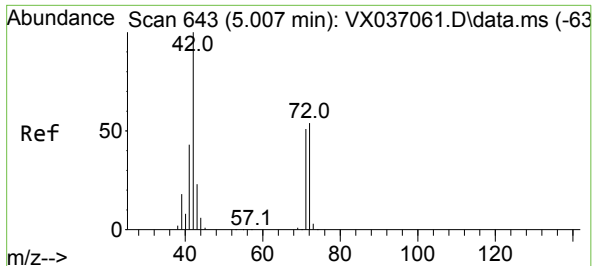
Tgt Ion: 96 Resp: 82974
Ion Ratio Lower Upper
96 100
61 130.8 0.0 312.2
98 65.9 0.0 129.0



#28
Bromochloromethane
Concen: 62.923 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 49 Resp: 54566
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 97.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 364.488 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

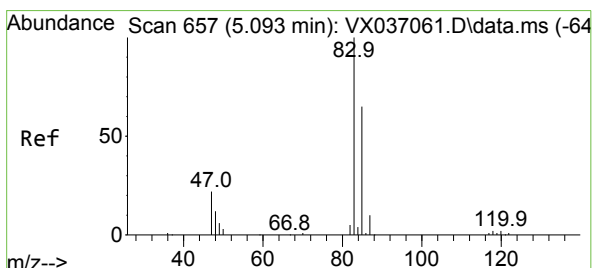
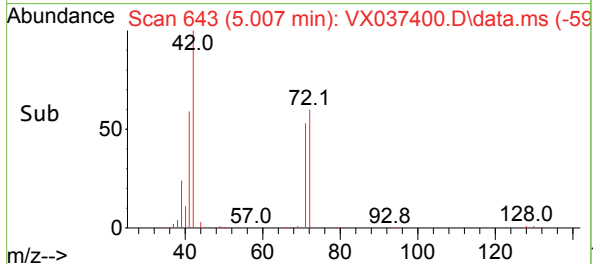
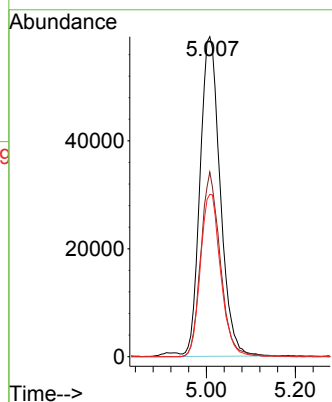
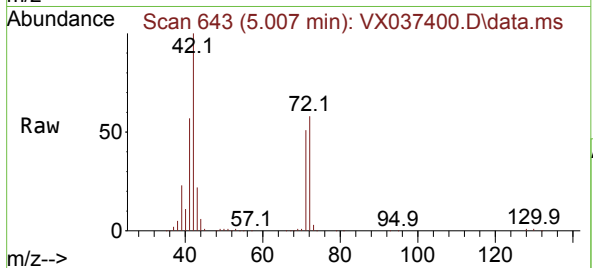
Tgt Ion: 42 Resp: 186894

Ion Ratio Lower Upper

42 100

72 55.8 34.2 51.4#

71 51.1 32.2 48.2#



#30

Chloroform

Concen: 63.178 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037400.D

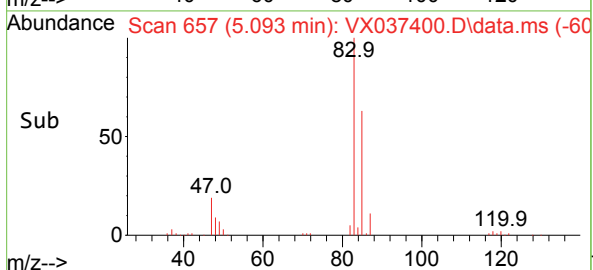
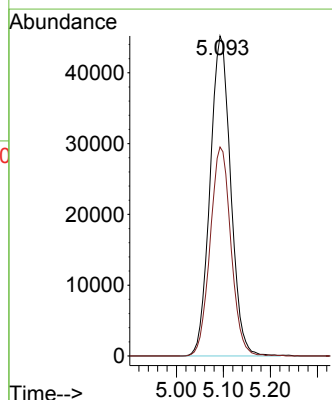
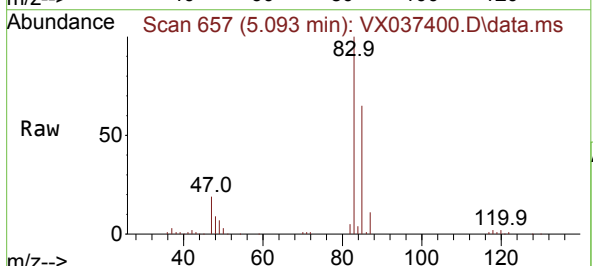
Acq: 30 Aug 2023 19:45

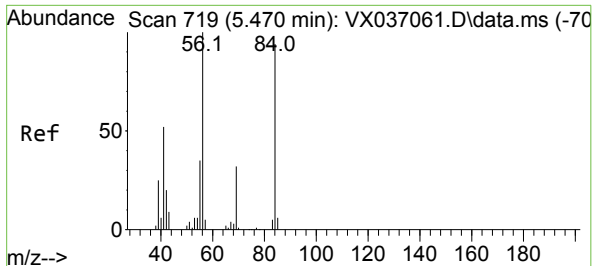
Tgt Ion: 83 Resp: 137675

Ion Ratio Lower Upper

83 100

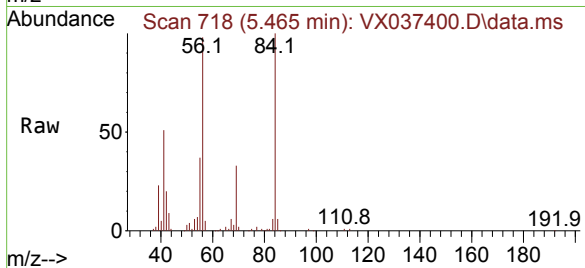
85 65.3 50.3 75.5



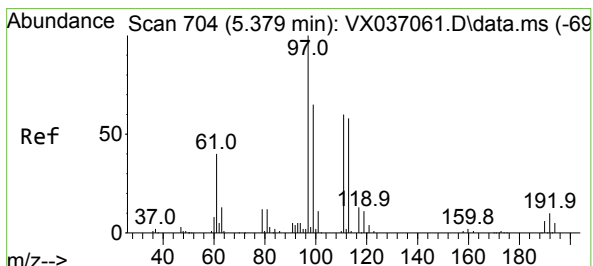
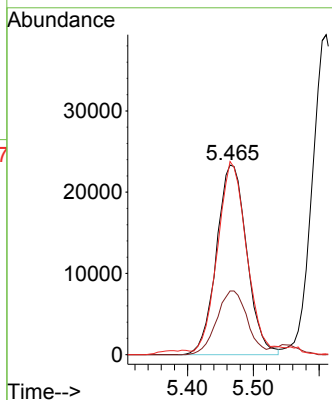
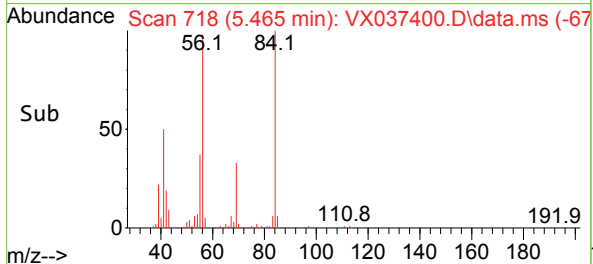


#31
Cyclohexane
Concen: 48.649 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

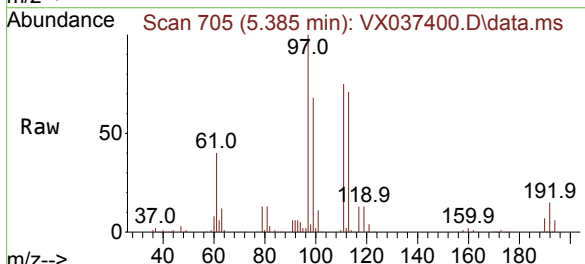
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



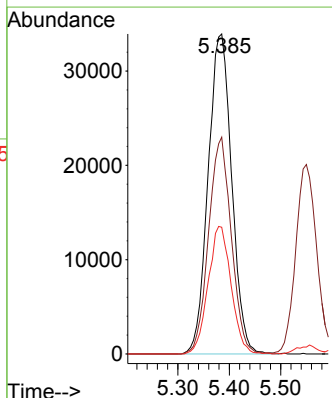
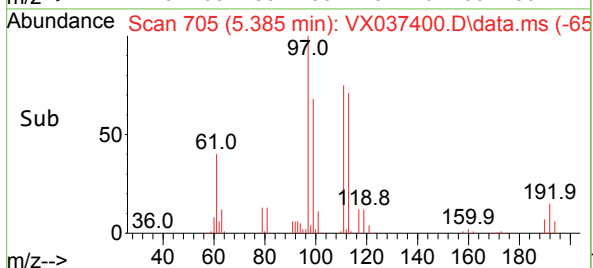
Tgt Ion: 56 Resp: 74667
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 99.9 65.9 98.9#

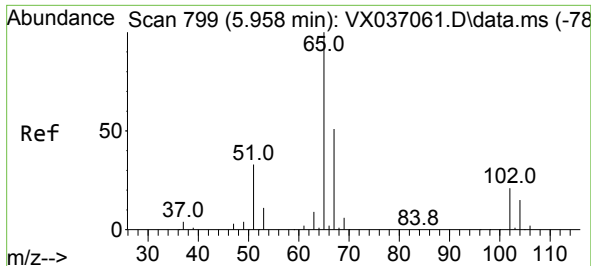


#32
1,1,1-Trichloroethane
Concen: 55.306 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45



Tgt Ion: 97 Resp: 108002
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 62.264 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

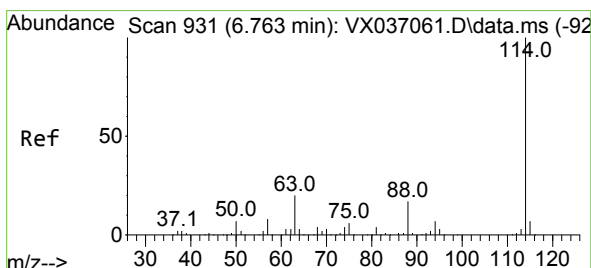
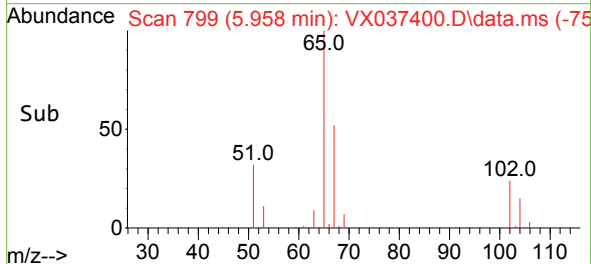
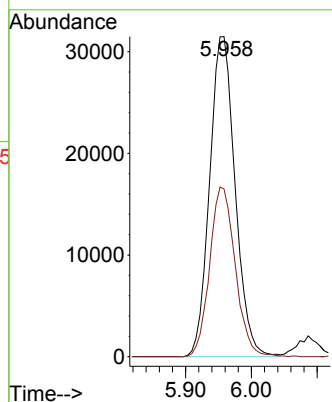
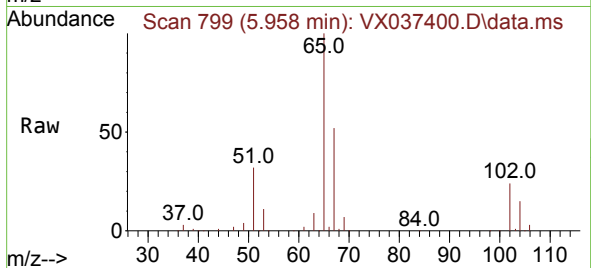
VSTDCCC050EC

Tgt Ion: 65 Resp: 84989

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

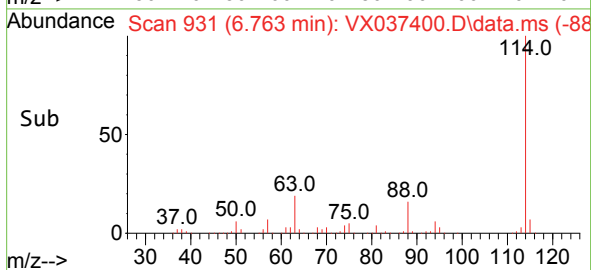
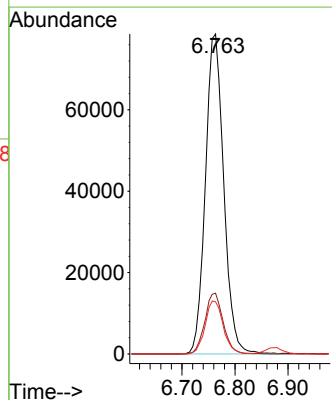
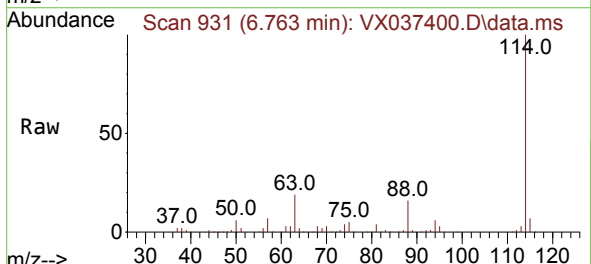
Tgt Ion: 114 Resp: 188469

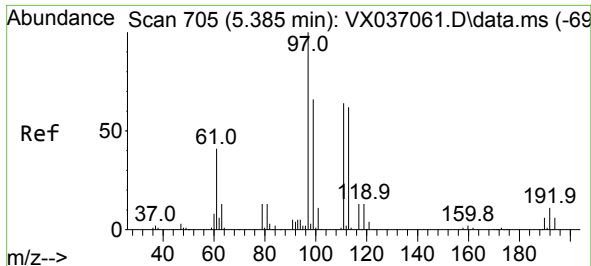
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 16.3 0.0 36.6

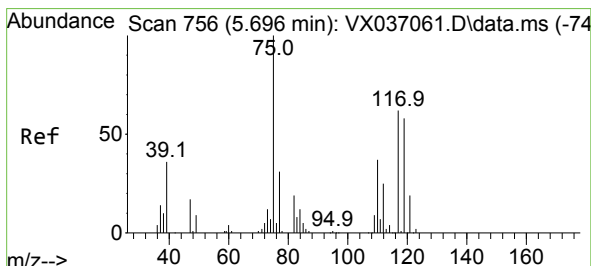
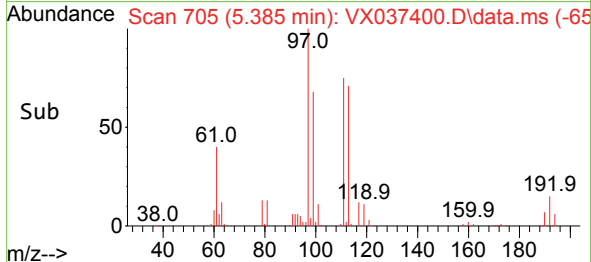
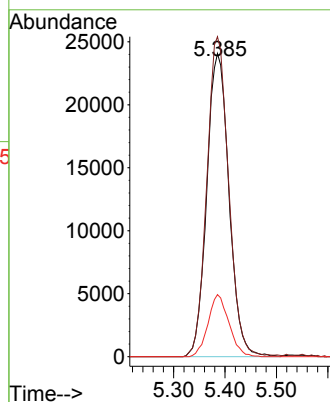
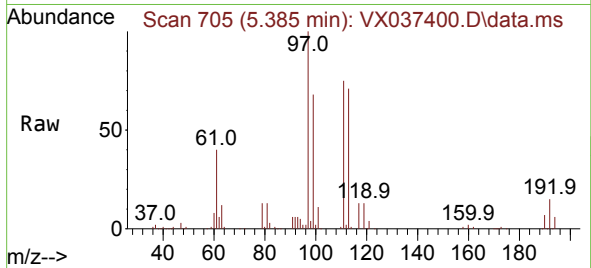




#35
Dibromofluoromethane
Concen: 57.874 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

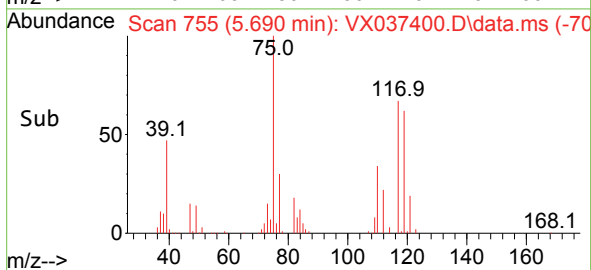
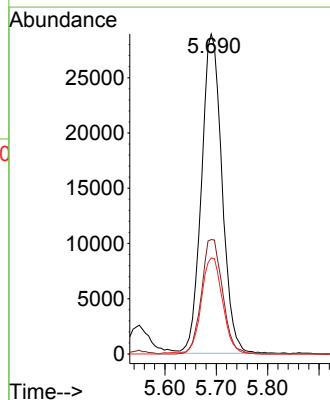
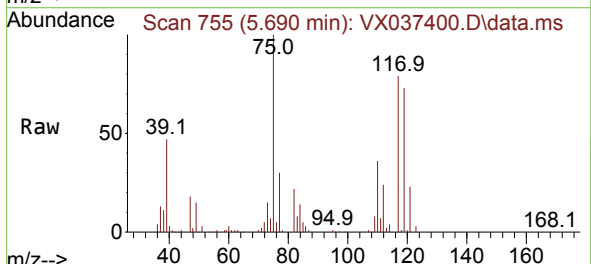
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

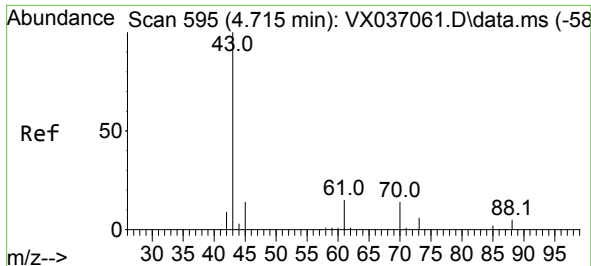
Tgt Ion:113 Resp: 72237
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 19.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.210 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 75 Resp: 80172
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 61.550 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037400.D

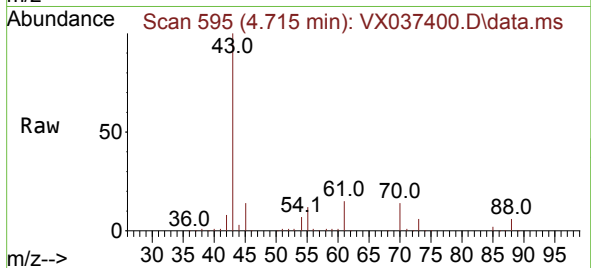
Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



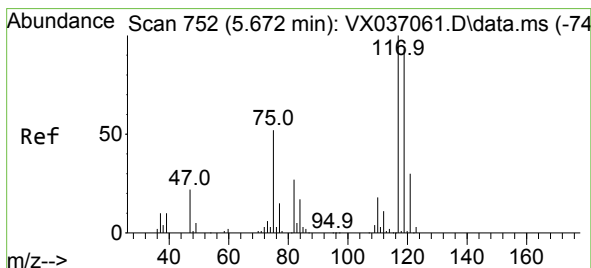
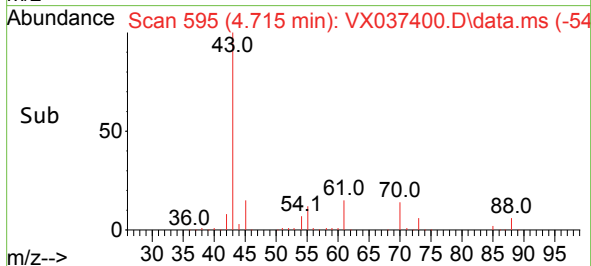
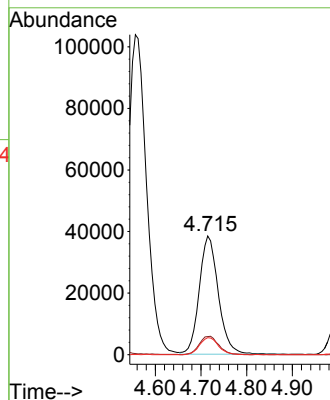
Tgt Ion: 43 Resp: 111496

Ion Ratio Lower Upper

43 100

61 16.0 10.6 16.0#

70 14.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 46.154 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

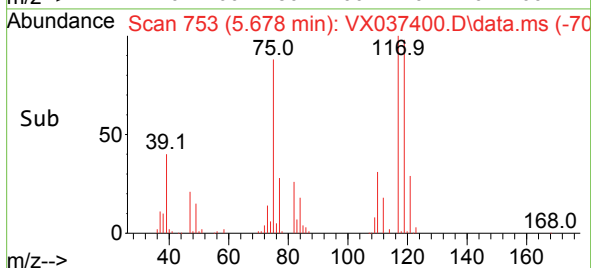
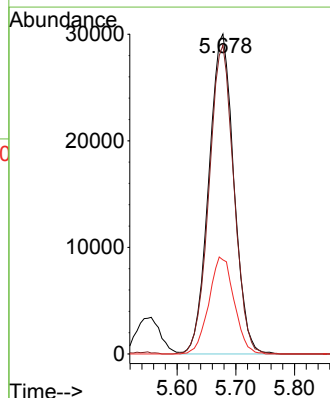
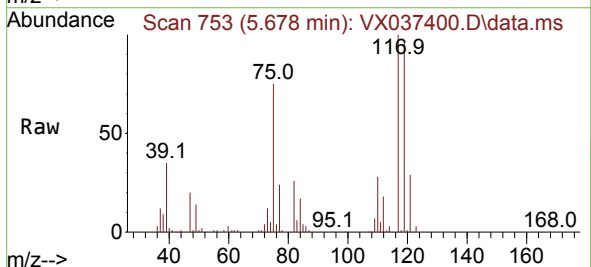
Tgt Ion: 117 Resp: 88908

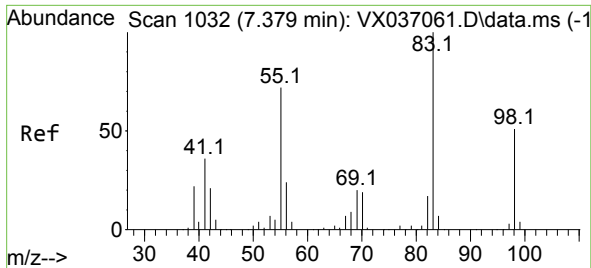
Ion Ratio Lower Upper

117 100

119 96.4 78.2 117.2

121 29.4 24.4 36.6

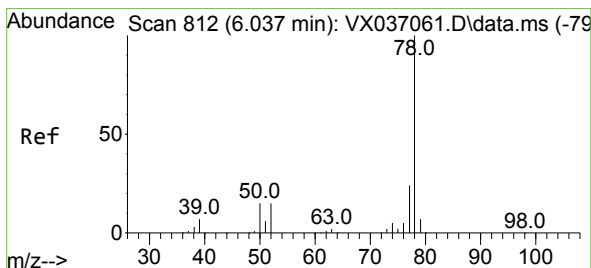
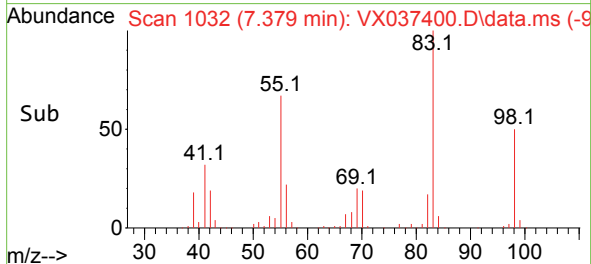
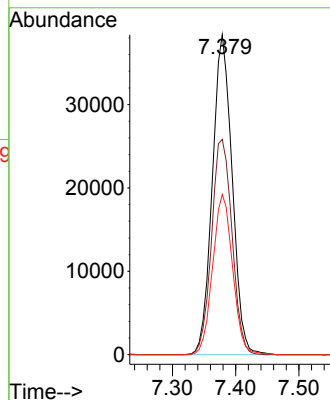
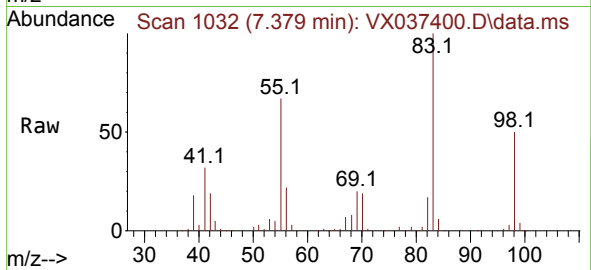




#39
Methylcyclohexane
Concen: 44.805 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

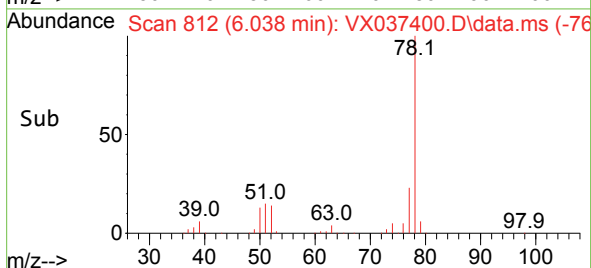
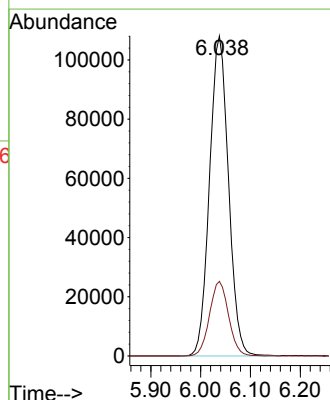
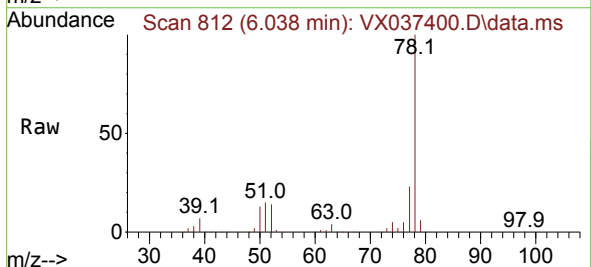
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

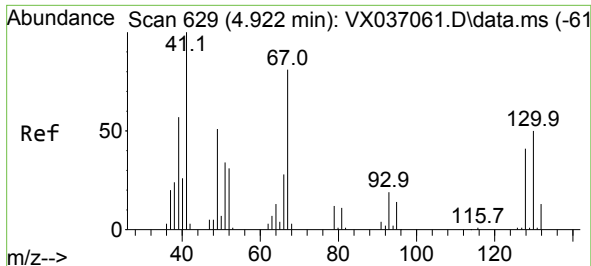
Tgt Ion: 83 Resp: 83478
Ion Ratio Lower Upper
83 100
55 67.3 64.6 97.0
98 50.1 36.7 55.1



#40
Benzene
Concen: 56.088 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 78 Resp: 285260
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

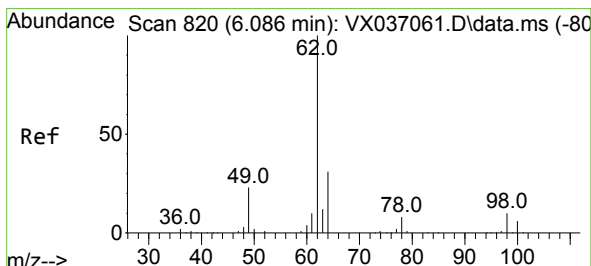
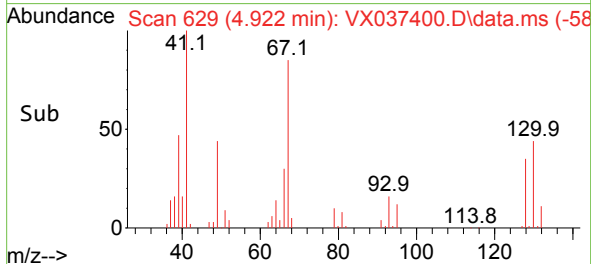
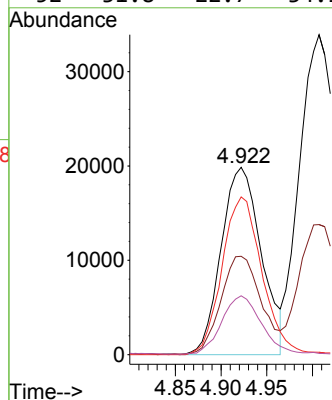
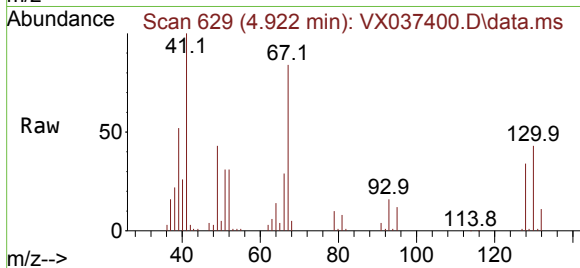




#41
Methacrylonitrile
Concen: 64.550 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

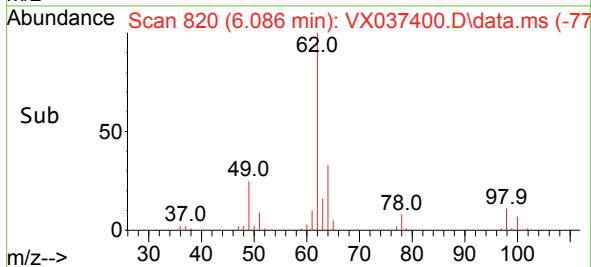
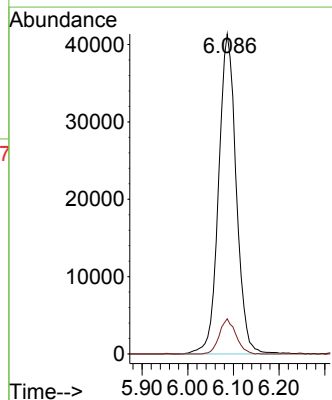
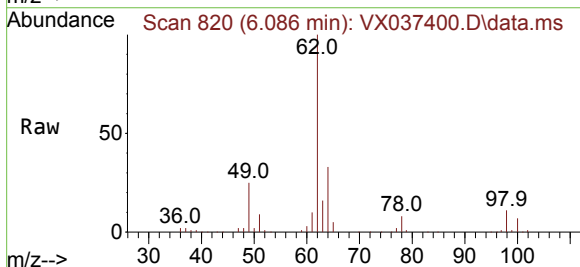
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

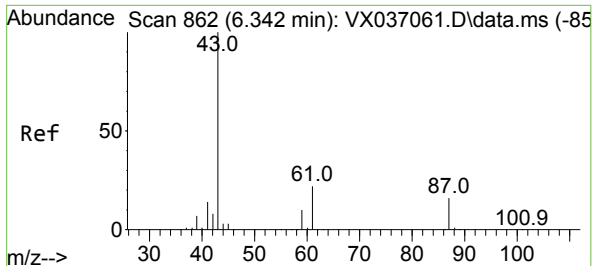
Tgt Ion:	41	Resp:	60787
Ion	Ratio	Lower	Upper
41	100		
39	53.0	45.2	67.8
67	84.3	52.6	78.8#
52	31.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.646 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:	62	Resp:	110984
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	16.0

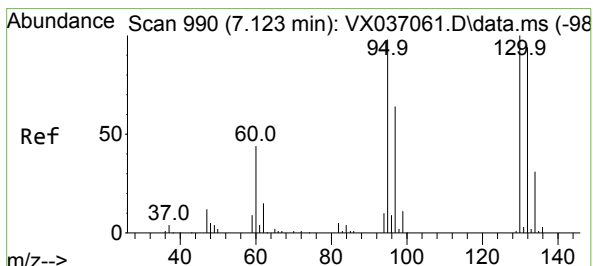
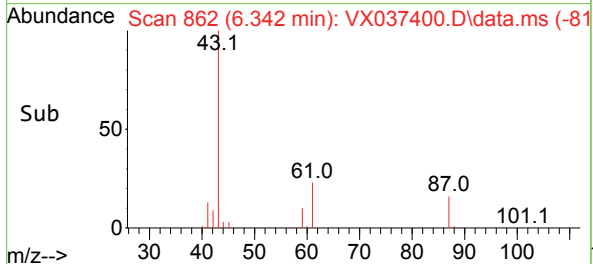
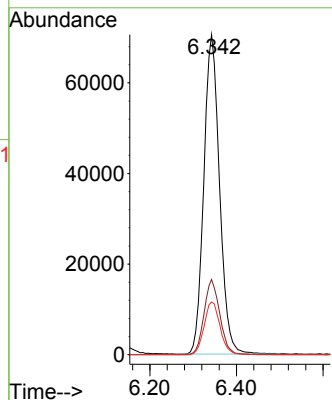
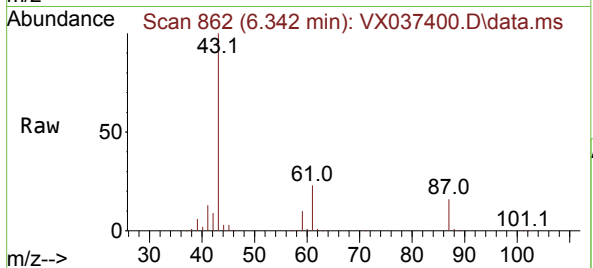




#43
Isopropyl Acetate
Concen: 61.782 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

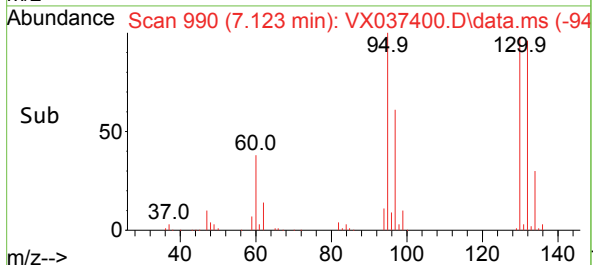
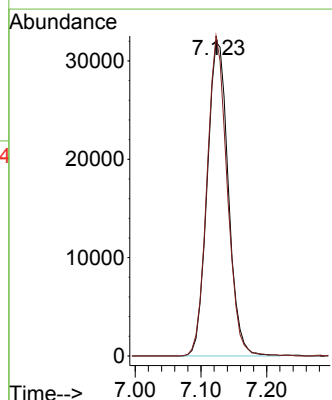
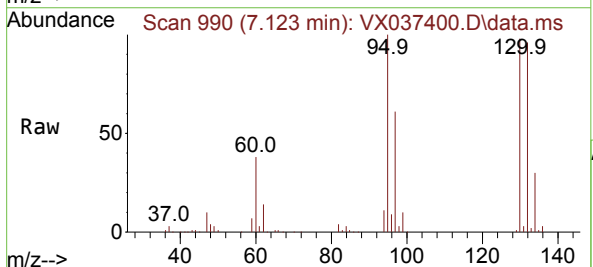
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

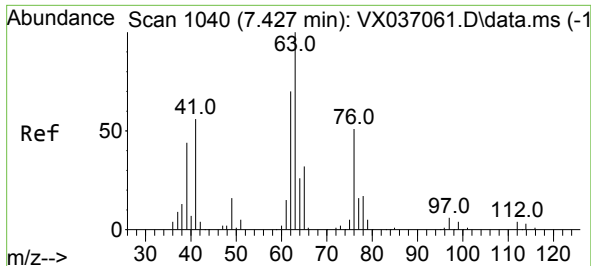
Tgt Ion: 43 Resp: 177680
Ion Ratio Lower Upper
43 100
61 23.4 15.2 22.8#
87 16.8 9.8 14.6#



#44
Trichloroethene
Concen: 49.484 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:130 Resp: 71363
Ion Ratio Lower Upper
130 100
95 101.8 0.0 204.4

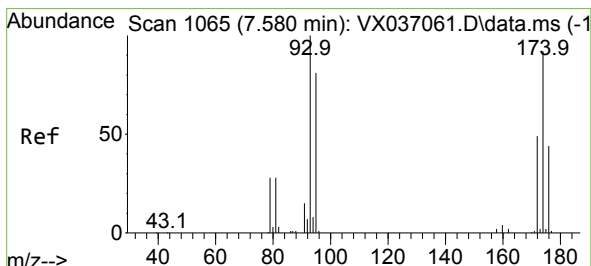
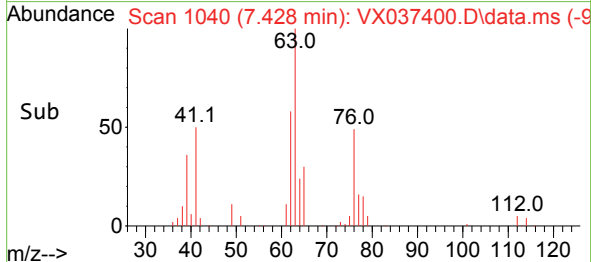
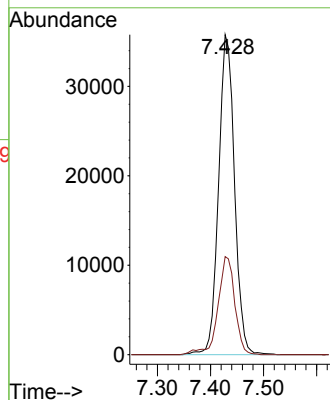
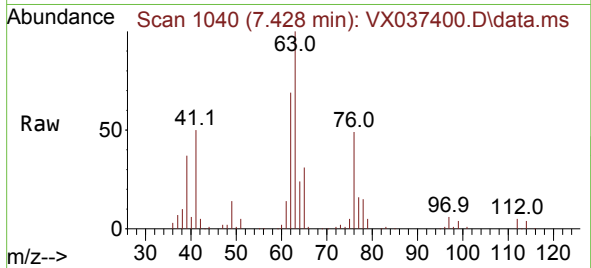




#45
1,2-Dichloropropane
Concen: 59.500 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

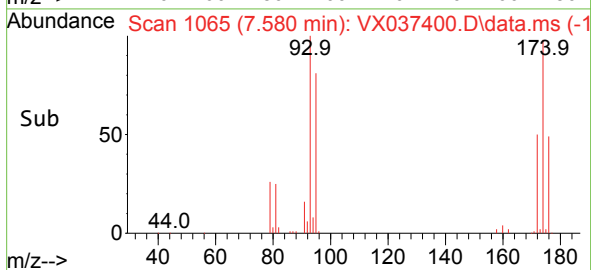
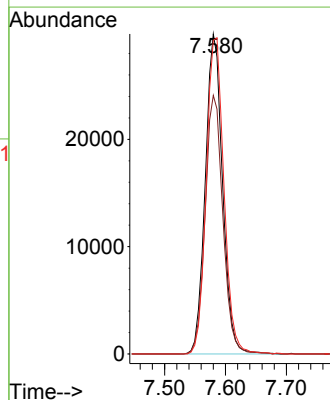
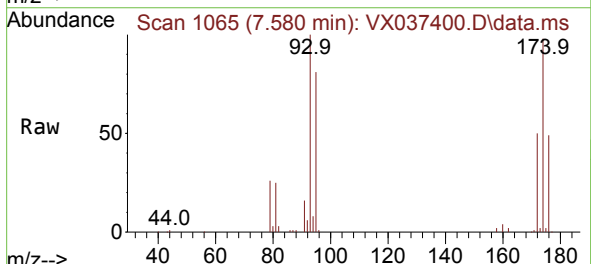
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

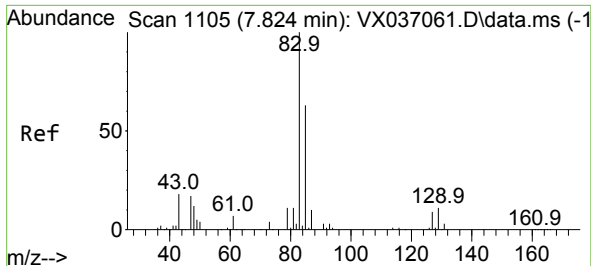
Tgt Ion: 63 Resp: 74615
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 59.471 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 93 Resp: 58752
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 100.9 69.4 104.0

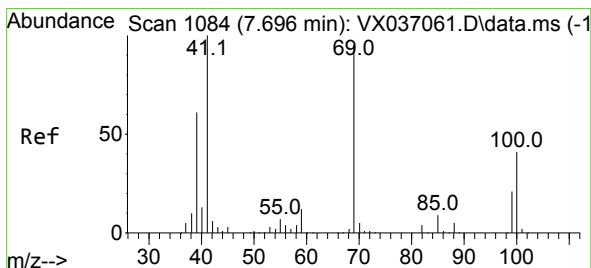
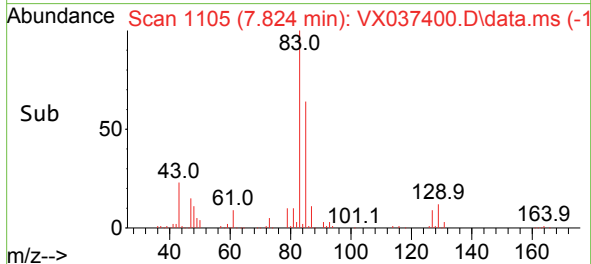
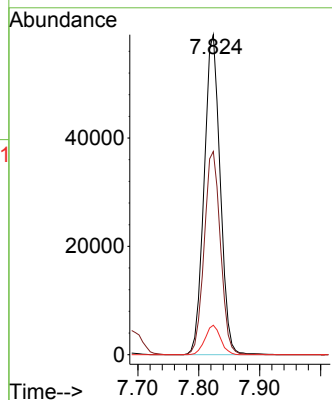
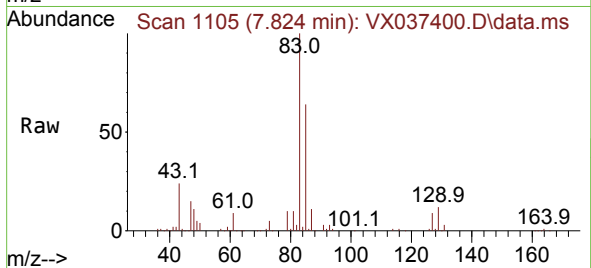




#47
Bromodichloromethane
Concen: 57.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

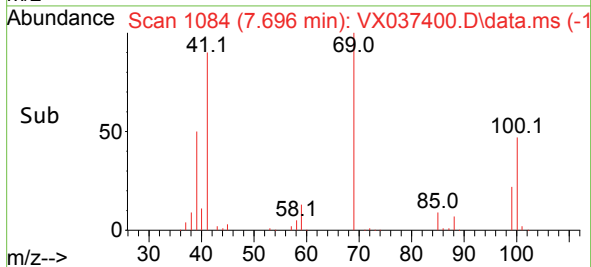
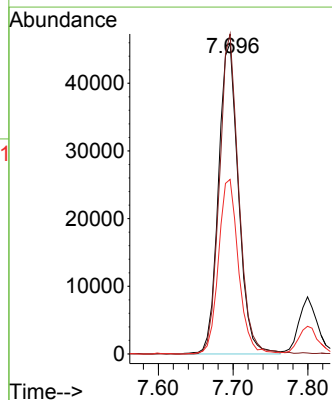
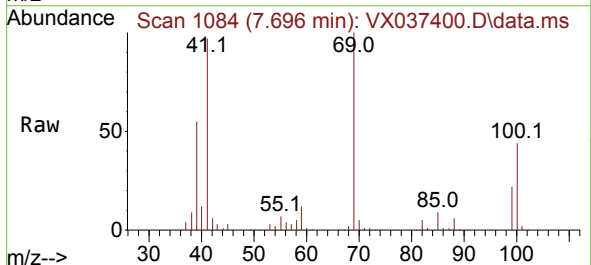
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

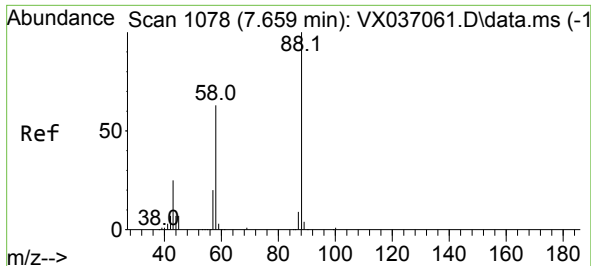
Tgt Ion: 83 Resp: 108169
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 60.955 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 41 Resp: 85491
Ion Ratio Lower Upper
41 100
69 99.4 59.2 88.8#
39 56.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1336.259 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

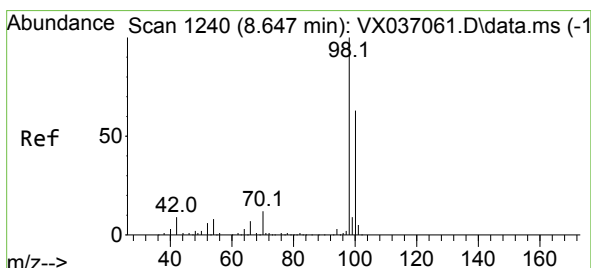
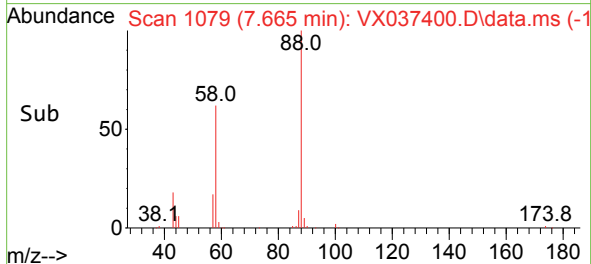
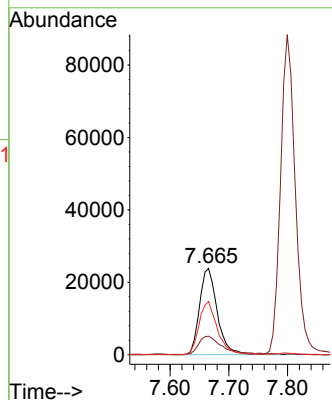
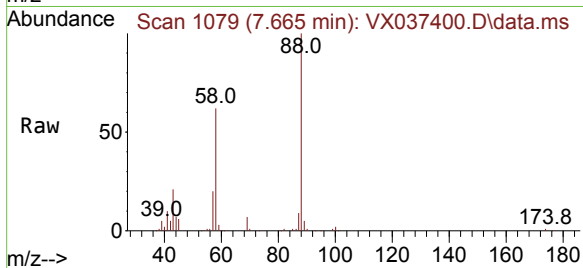
Tgt Ion: 88 Resp: 50474

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0#

58 63.8 60.1 90.1



#50

Toluene-d8

Concen: 53.091 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037400.D

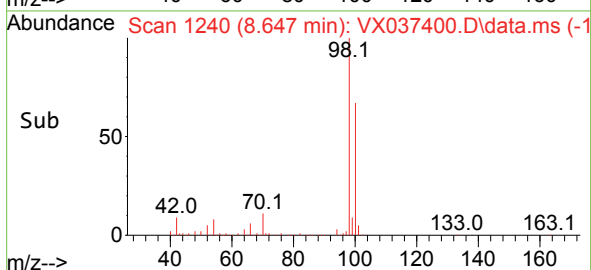
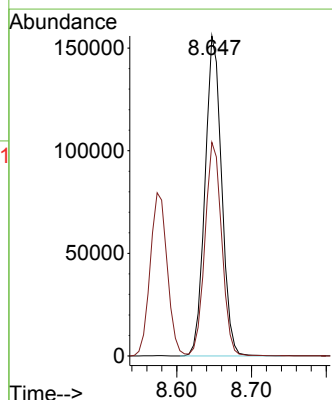
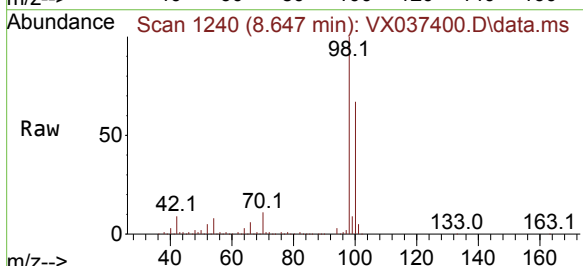
Acq: 30 Aug 2023 19:45

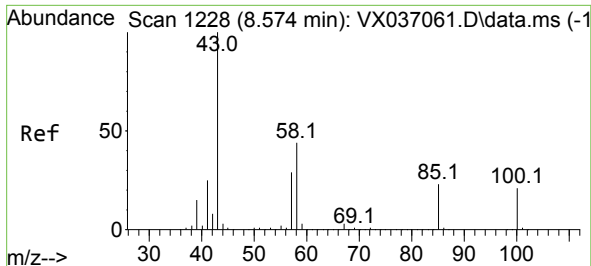
Tgt Ion: 98 Resp: 240376

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7

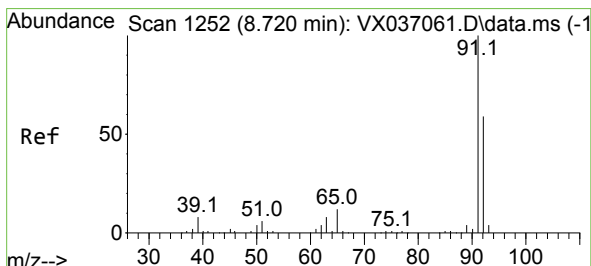
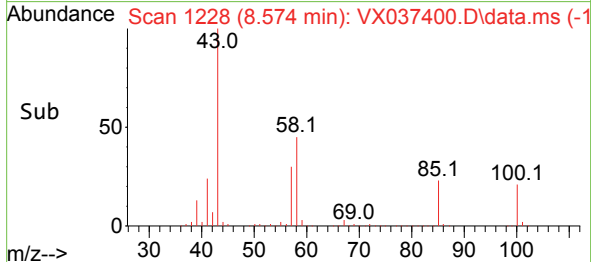
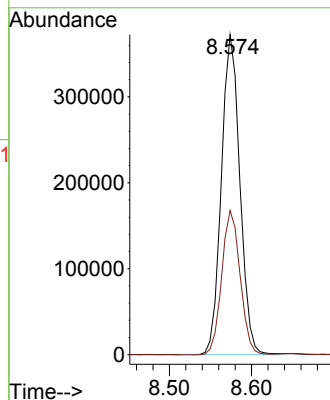
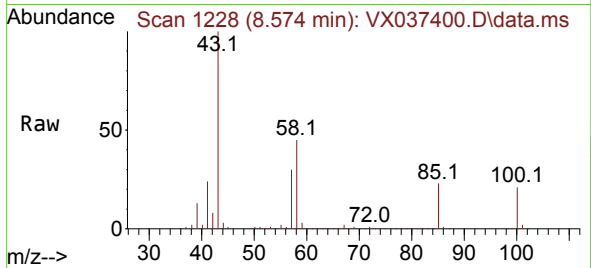




#51
4-Methyl-2-Pentanone
Concen: 333.114 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

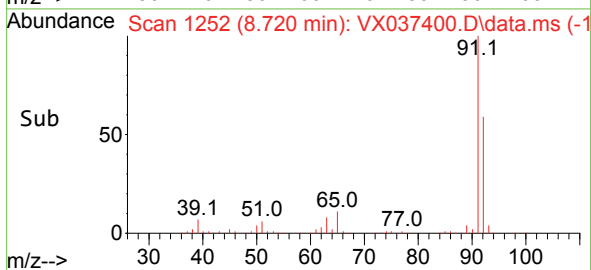
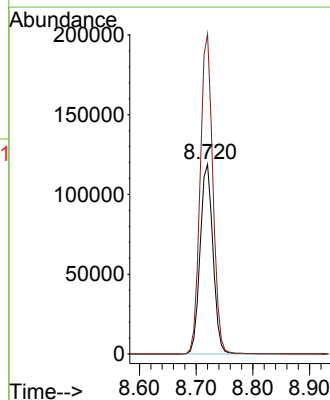
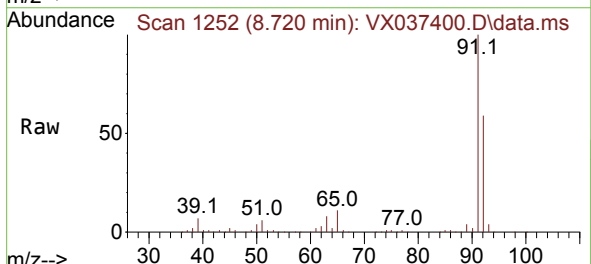
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

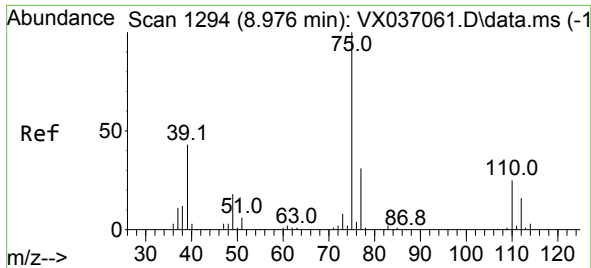
Tgt Ion: 43 Resp: 581731
Ion Ratio Lower Upper
43 100
58 44.8 30.4 45.6



#52
Toluene
Concen: 55.640 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 92 Resp: 186971
Ion Ratio Lower Upper
92 100
91 166.6 134.2 201.2

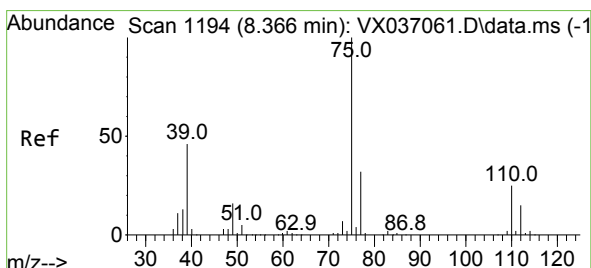
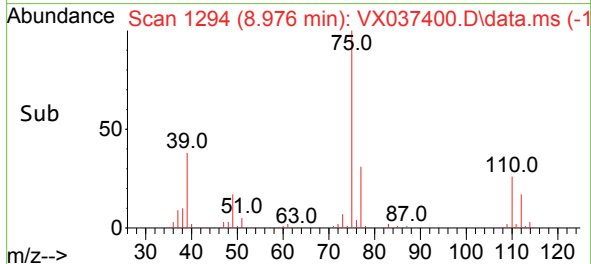
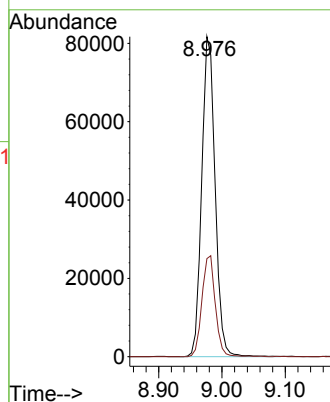
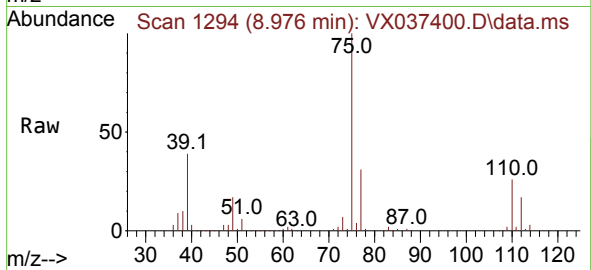




#53
 t-1,3-Dichloropropene
 Concen: 59.787 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037400.D
 Acq: 30 Aug 2023 19:45

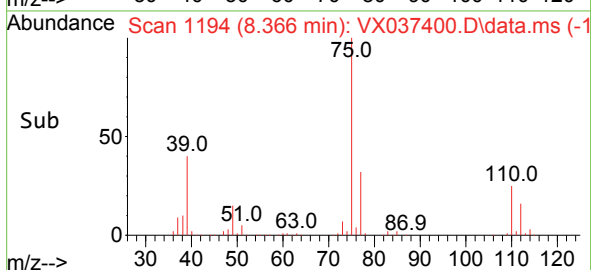
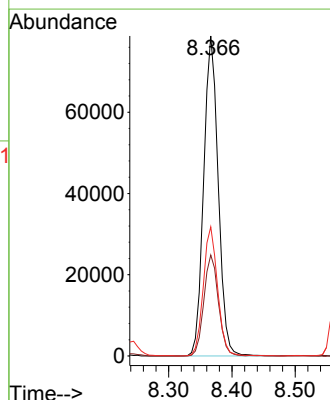
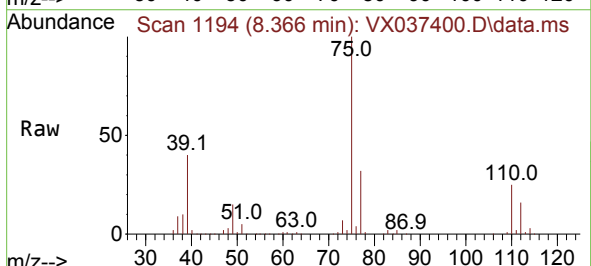
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

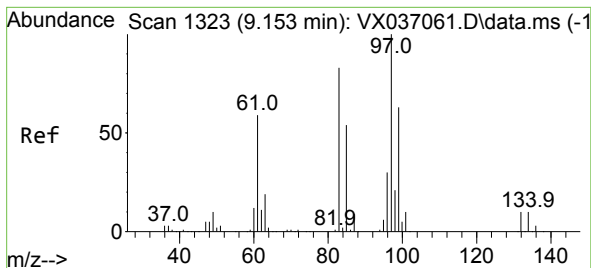
Tgt Ion: 75 Resp: 120457
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 58.005 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037400.D
 Acq: 30 Aug 2023 19:45

Tgt Ion: 75 Resp: 126289
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 40.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 64.938 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 88857

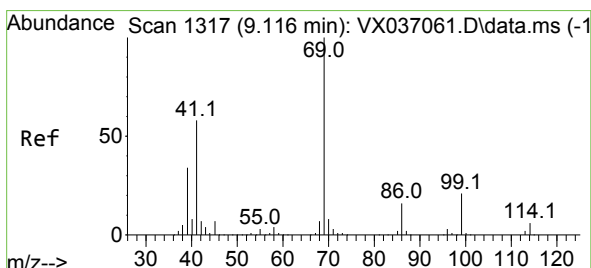
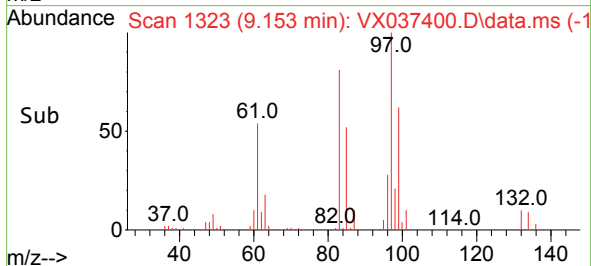
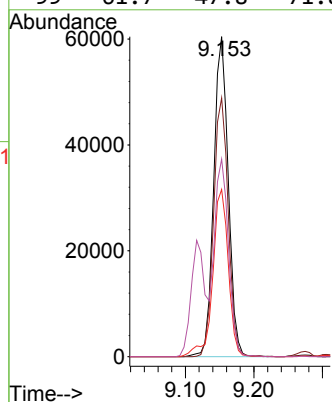
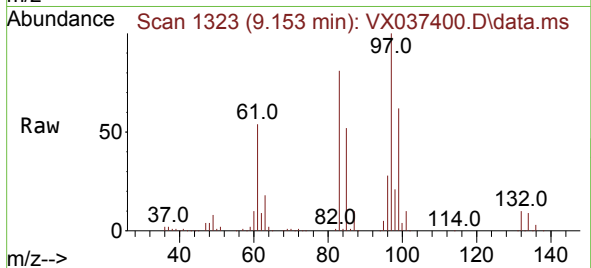
Ion Ratio Lower Upper

97 100

83 80.9 65.8 98.8

85 52.2 41.6 62.4

99 61.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 65.948 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

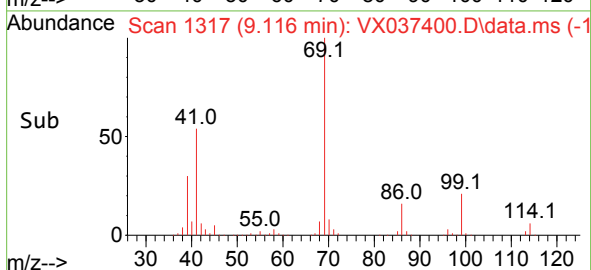
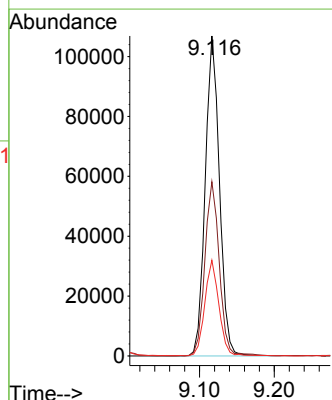
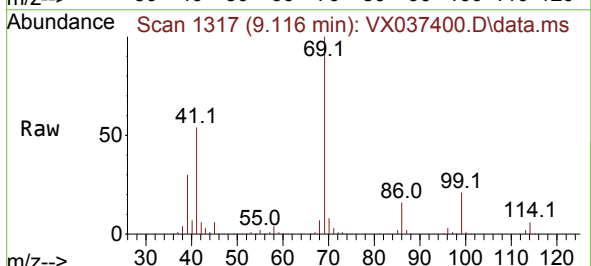
Tgt Ion: 69 Resp: 141346

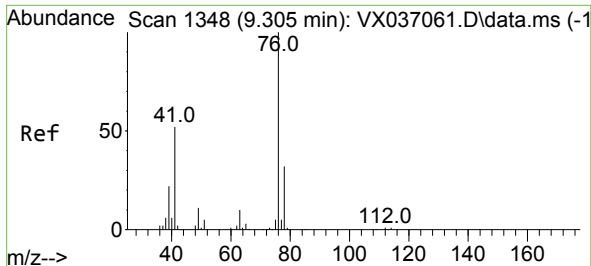
Ion Ratio Lower Upper

69 100

41 55.4 56.8 85.2#

39 29.6 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 62.446 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

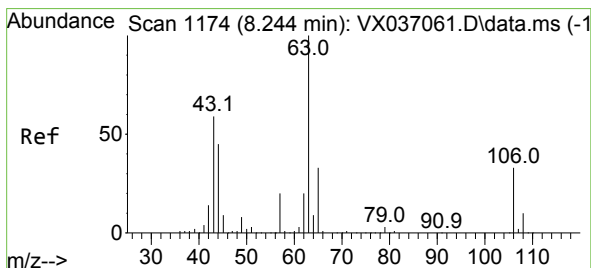
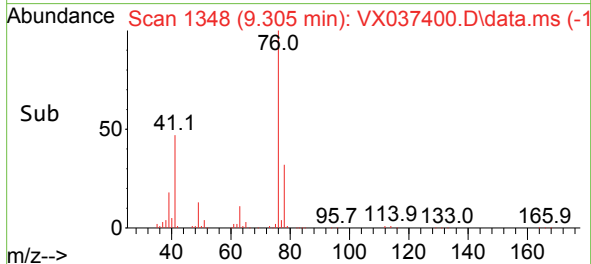
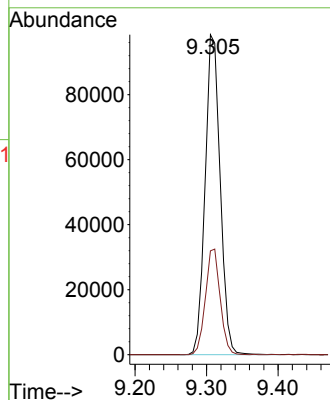
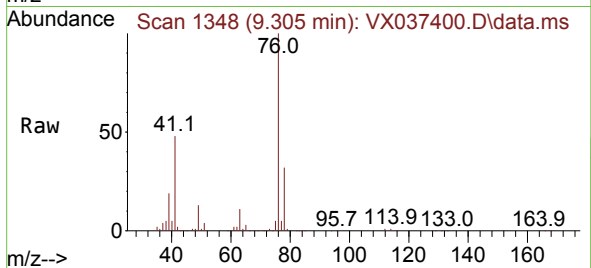
VSTDCCC050EC

Tgt Ion: 76 Resp: 144042

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 307.048 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037400.D

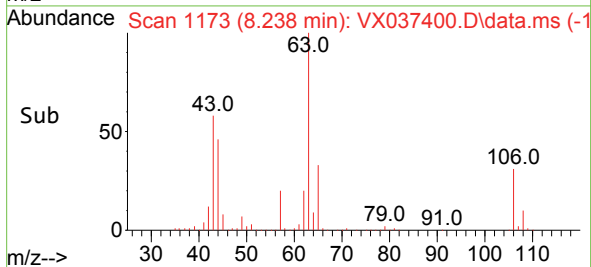
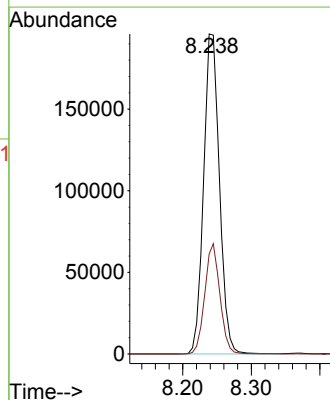
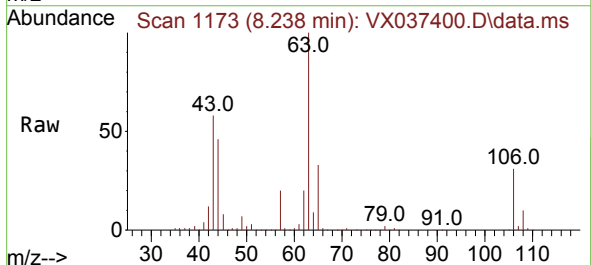
Acq: 30 Aug 2023 19:45

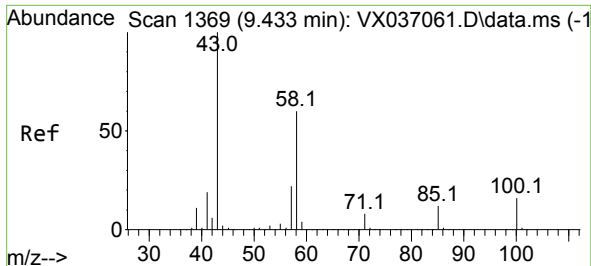
Tgt Ion: 63 Resp: 315815

Ion Ratio Lower Upper

63 100

106 32.9 22.5 33.7

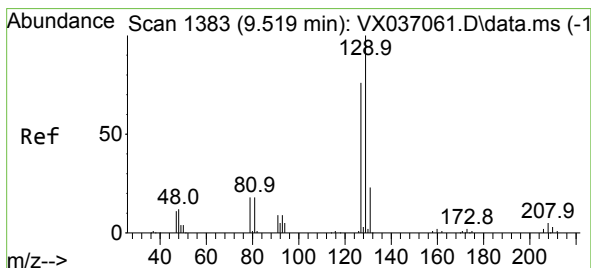
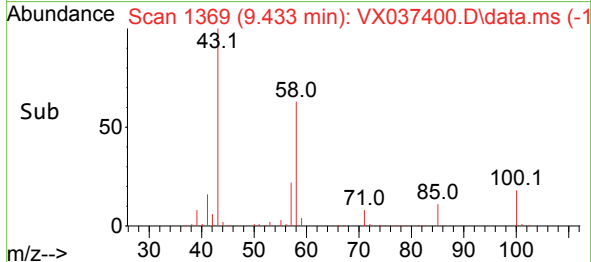
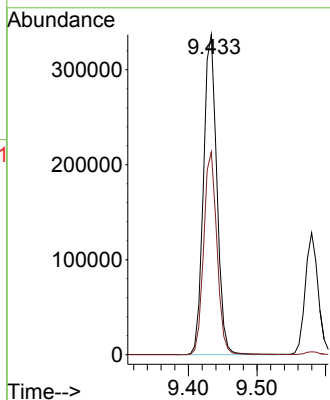
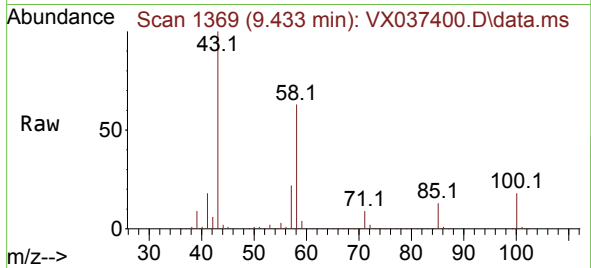




#59
2-Hexanone
Concen: 343.824 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

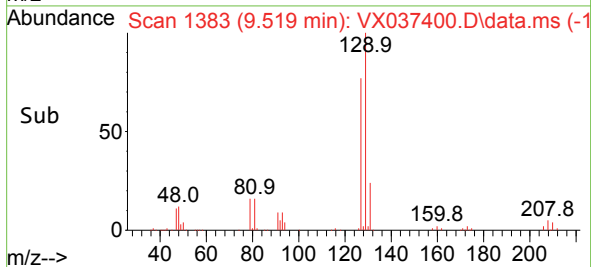
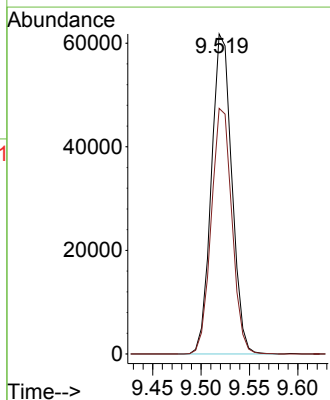
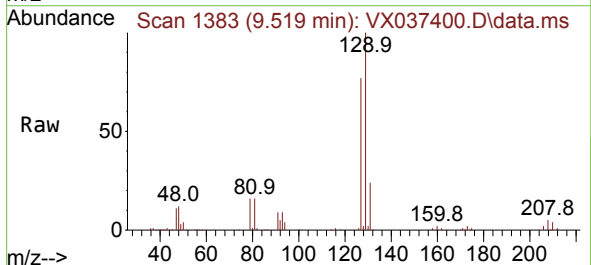
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

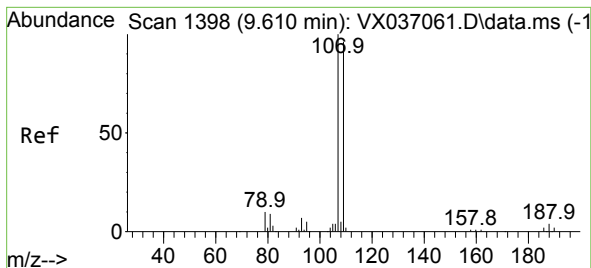
Tgt Ion: 43 Resp: 457817
Ion Ratio Lower Upper
43 100
58 62.8 26.2 78.5



#60
Dibromochloromethane
Concen: 62.323 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 129 Resp: 90795
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

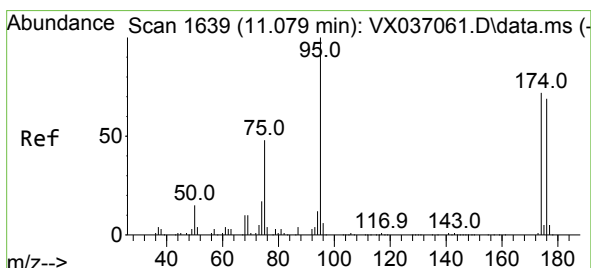
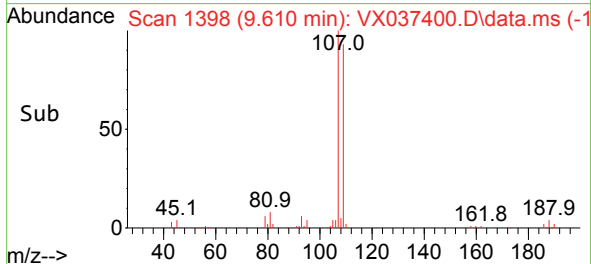
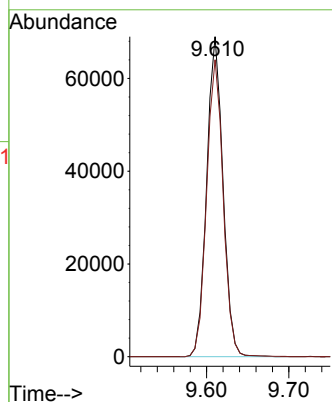
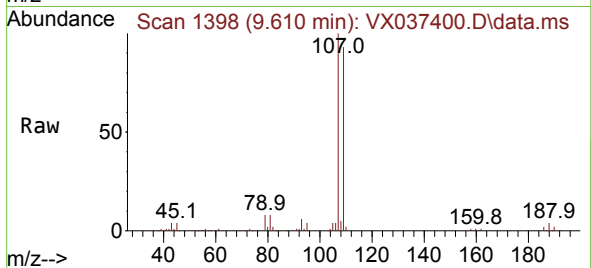




#61
1,2-Dibromoethane
Concen: 63.478 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

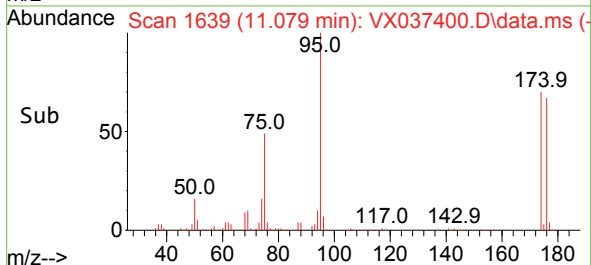
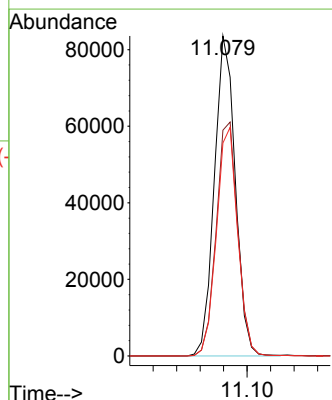
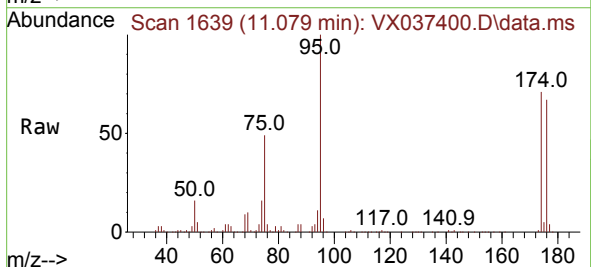
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

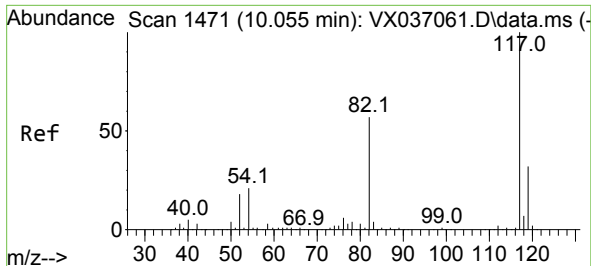
Tgt Ion:107 Resp: 95099
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 58.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 95 Resp: 103430
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 72.4 0.0 131.0

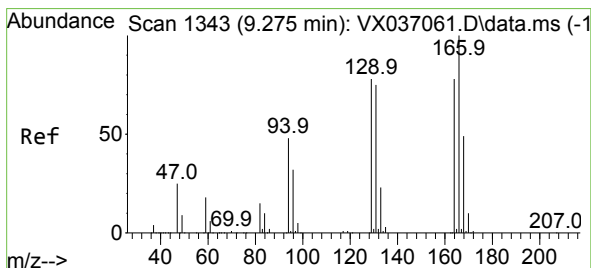
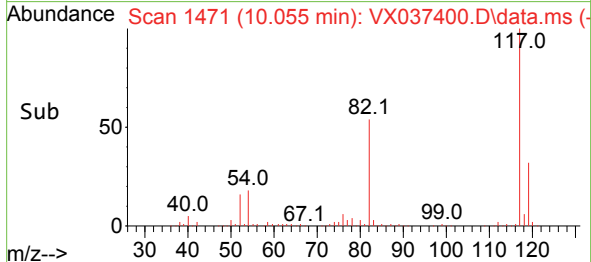
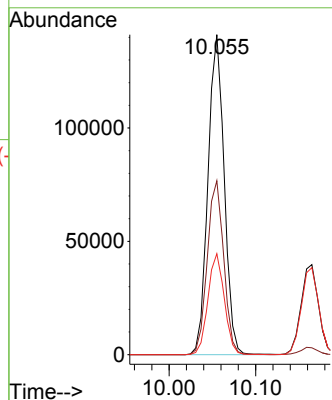
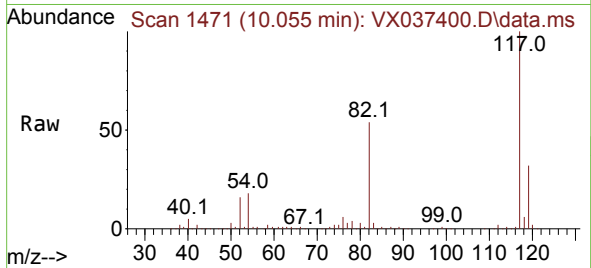




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

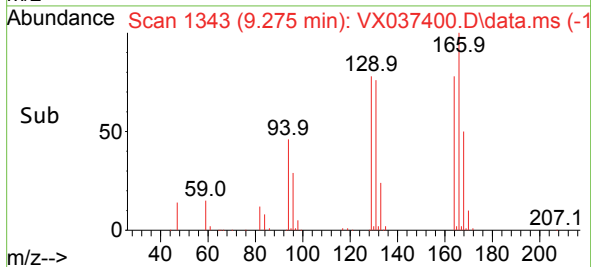
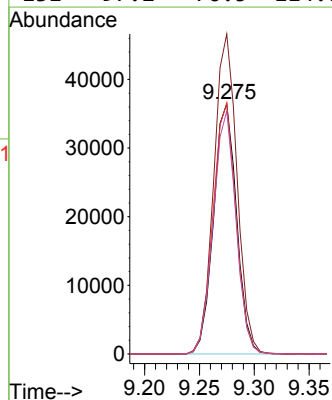
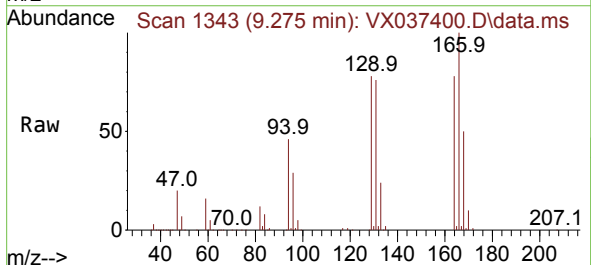
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

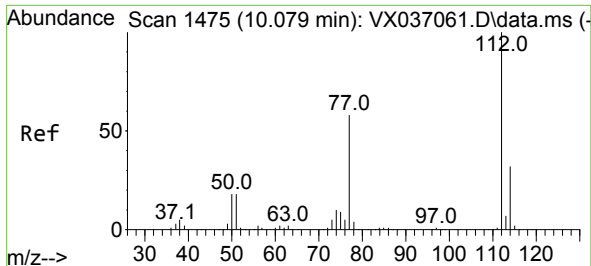
Tgt Ion:117 Resp: 183763
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 39.737 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:164 Resp: 53270
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 100.4 80.4 120.6
131 97.2 76.5 114.7

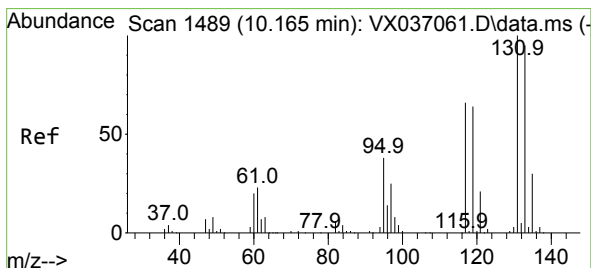
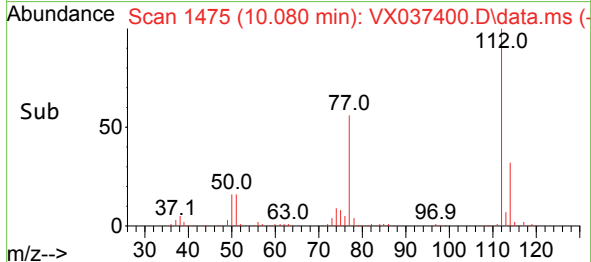
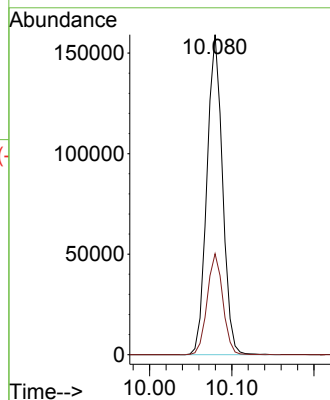
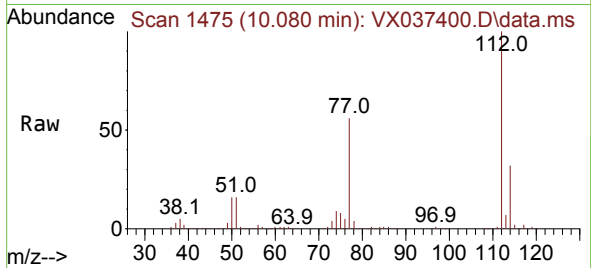




#65
Chlorobenzene
Concen: 53.953 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

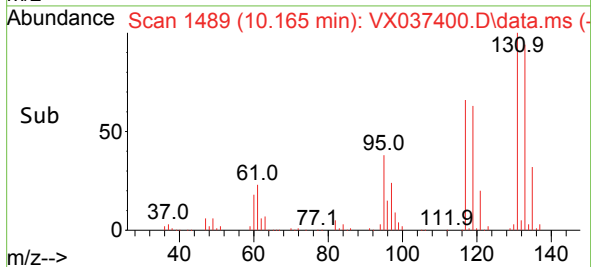
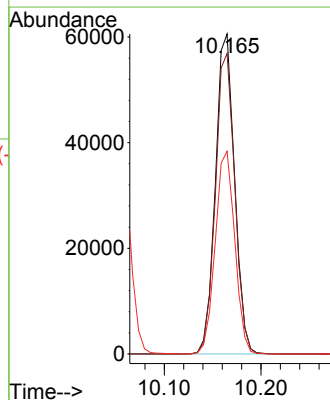
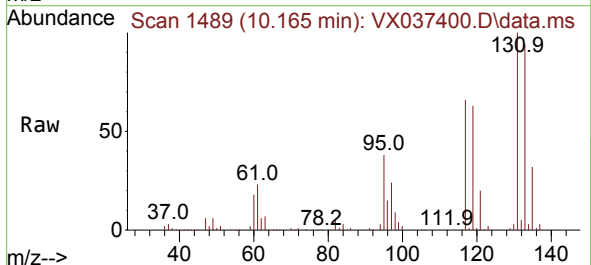
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

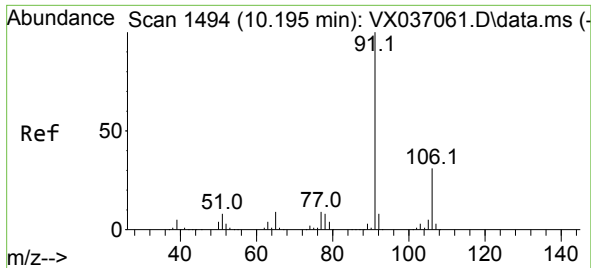
Tgt Ion:112 Resp: 209549
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.063 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:131 Resp: 83230
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.6 32.2 96.6

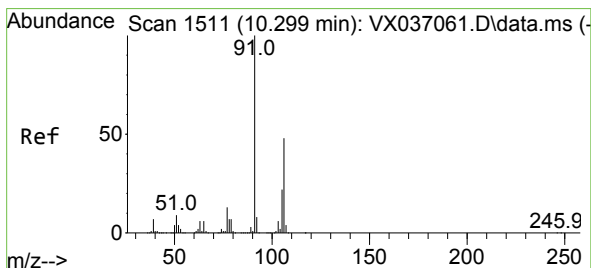
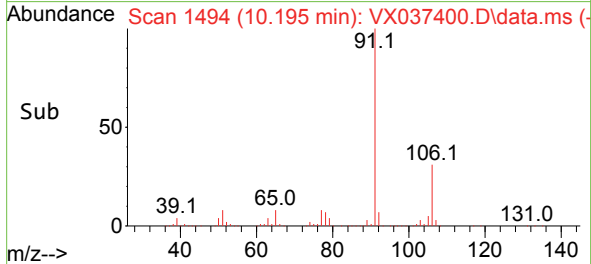
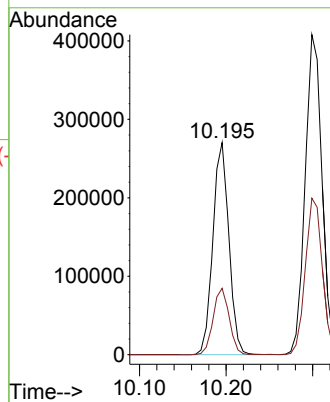
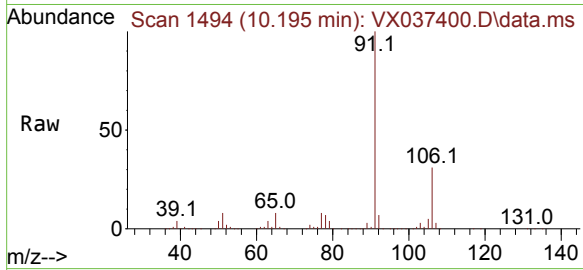




#67
Ethyl Benzene
Concen: 50.799 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

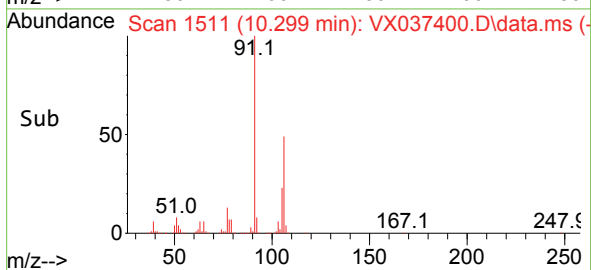
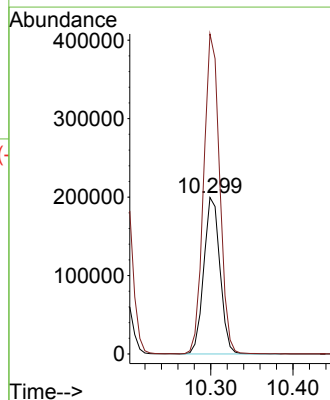
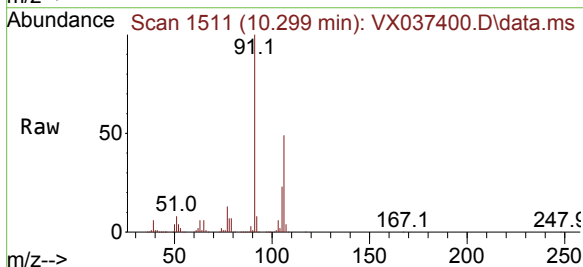
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

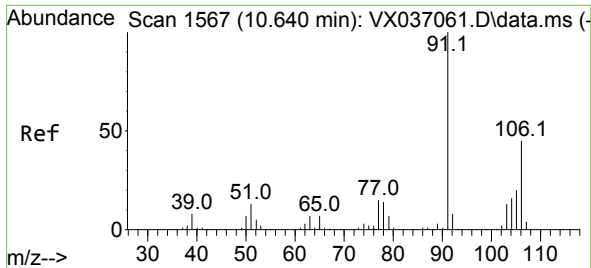
Tgt Ion: 91 Resp: 347170
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 103.318 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 106 Resp: 272676
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3

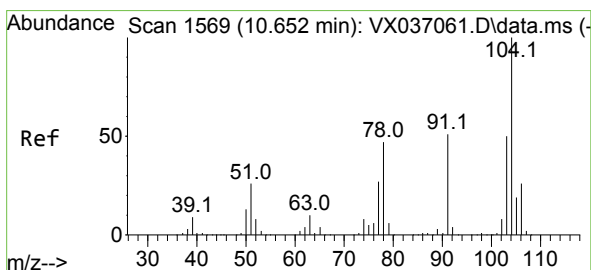
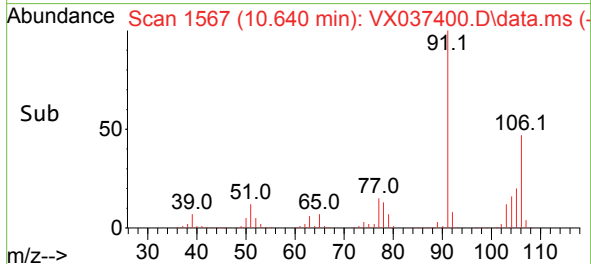
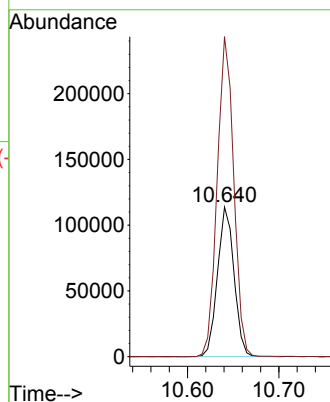
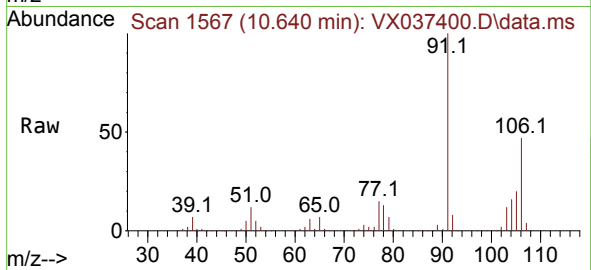




#69
o-Xylene
Concen: 55.073 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

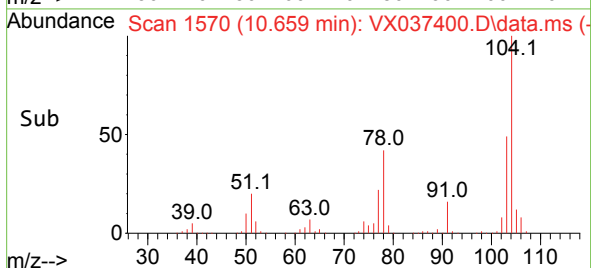
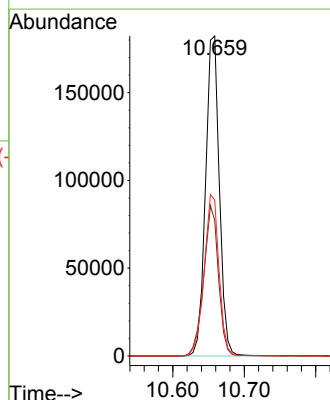
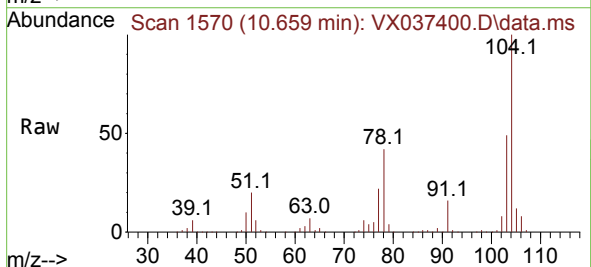
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

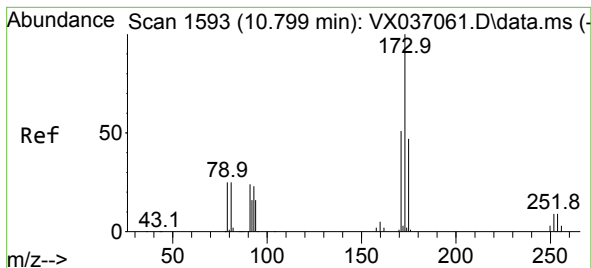
Tgt Ion:106 Resp: 143402
Ion Ratio Lower Upper
106 100
91 214.4 108.9 326.8



#70
Styrene
Concen: 57.112 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:104 Resp: 244965
Ion Ratio Lower Upper
104 100
78 50.2 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 64.110 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

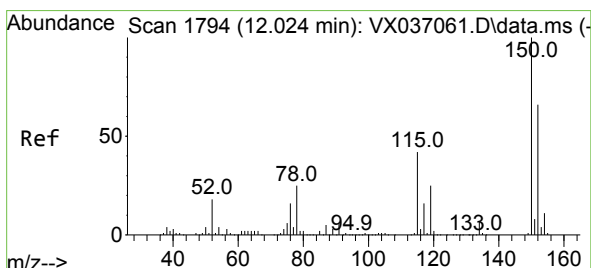
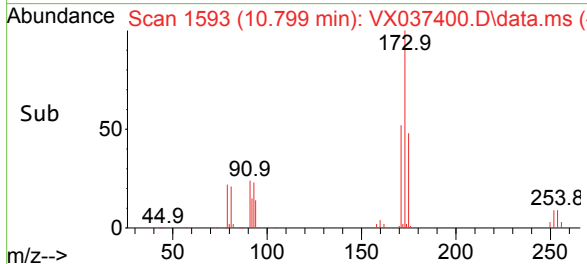
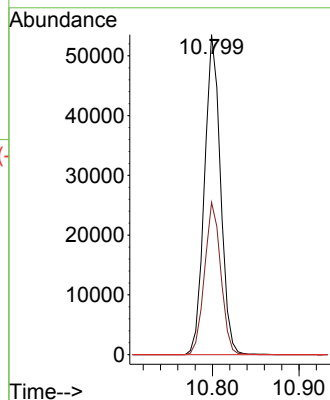
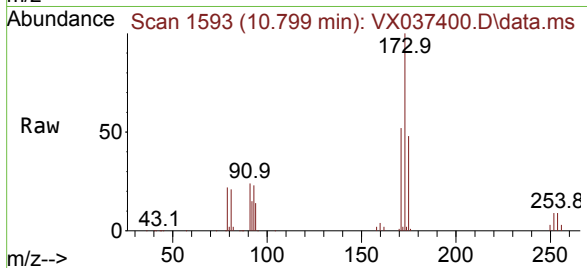
Tgt Ion:173 Resp: 68741

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

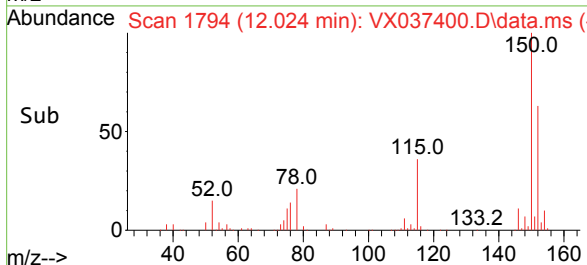
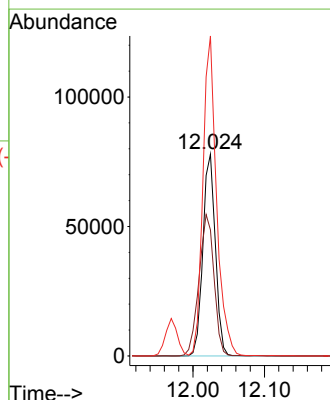
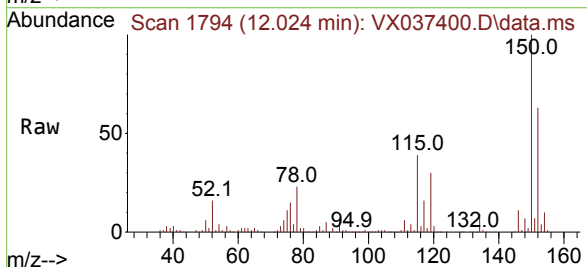
Tgt Ion:152 Resp: 94559

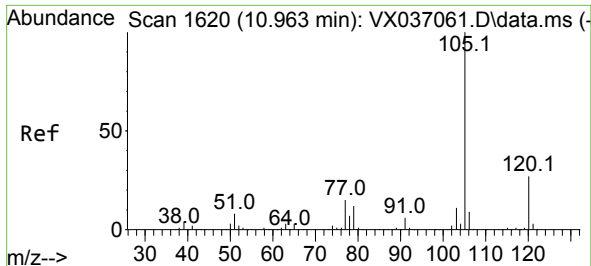
Ion Ratio Lower Upper

152 100

115 84.3 43.3 129.9

150 173.1 0.0 345.0

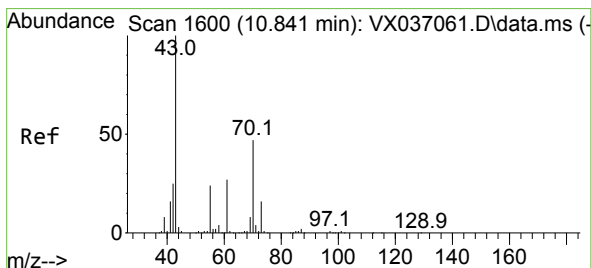
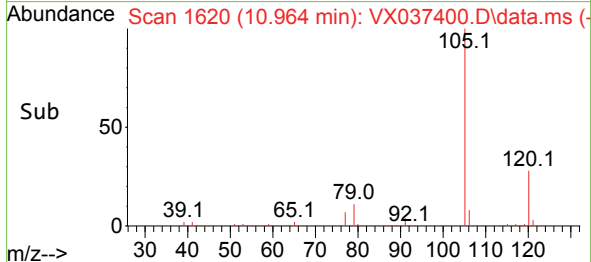
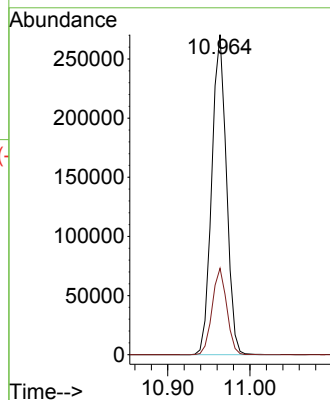
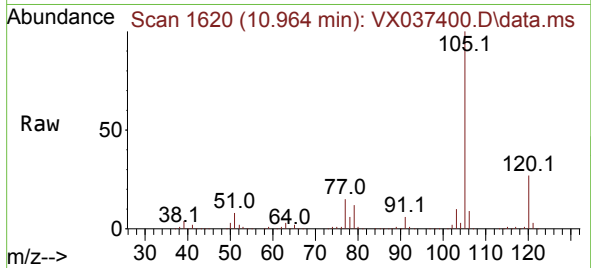




#73
Isopropylbenzene
Concen: 48.824 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

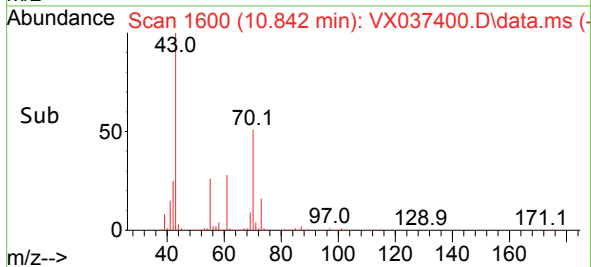
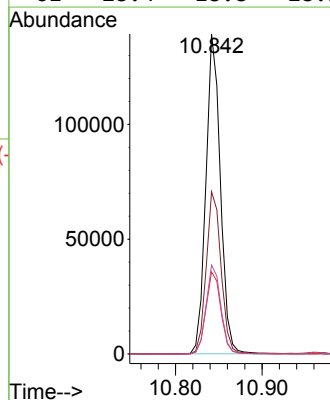
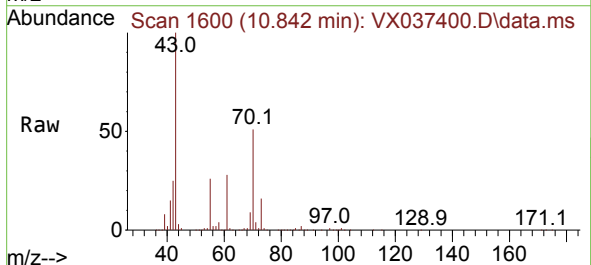
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

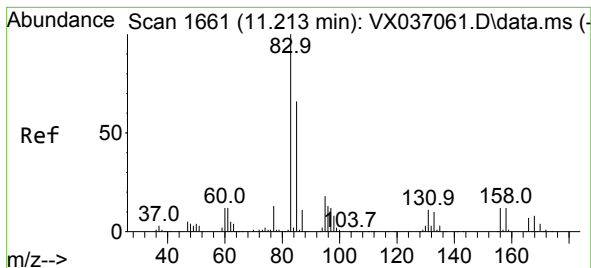
Tgt Ion:105 Resp: 335569
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 60.634 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 43 Resp: 161929
Ion Ratio Lower Upper
43 100
70 52.1 32.9 49.3#
55 26.7 19.3 28.9
61 28.4 18.8 28.2#

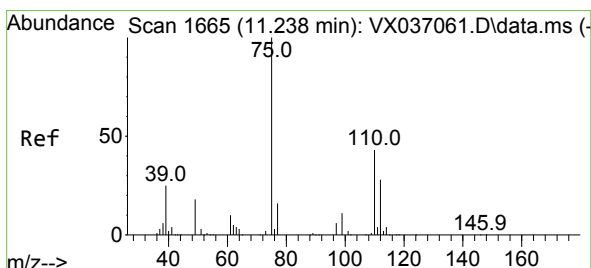
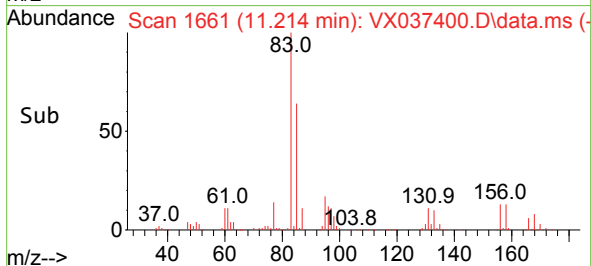
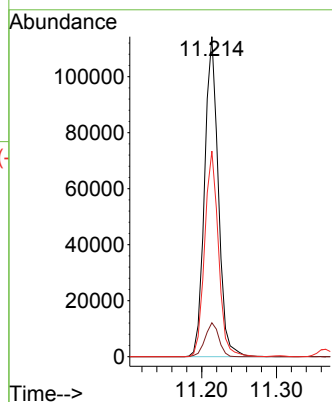
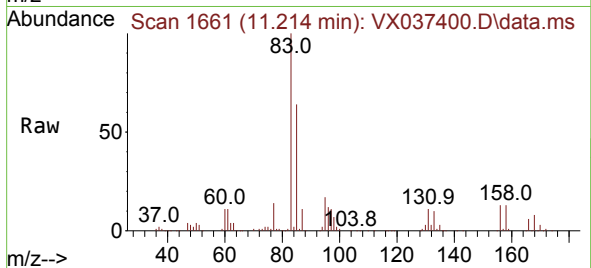




#75
 1,1,2,2-Tetrachloroethane
 Concen: 62.747 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037400.D
 Acq: 30 Aug 2023 19:45

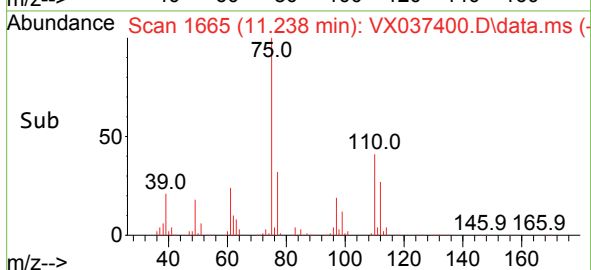
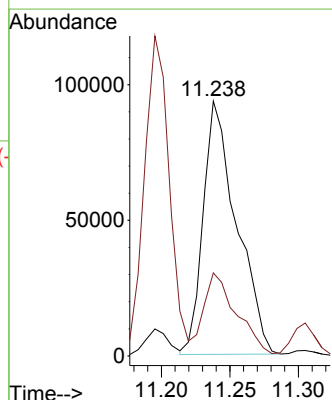
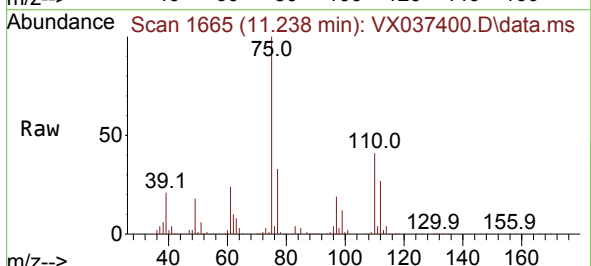
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

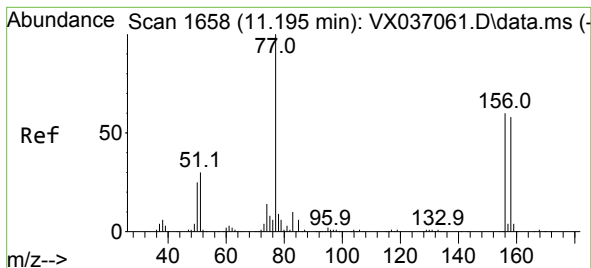
Tgt Ion: 83 Resp: 145238
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.8
 85 64.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 78.793 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037400.D
 Acq: 30 Aug 2023 19:45

Tgt Ion: 75 Resp: 158674
 Ion Ratio Lower Upper
 75 100
 77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 55.578 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

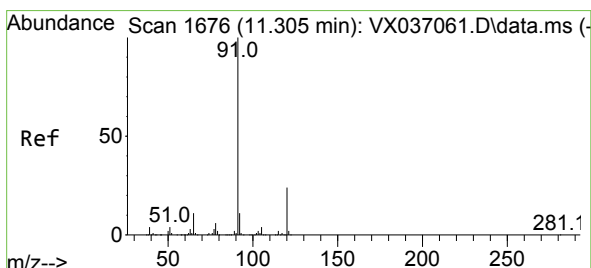
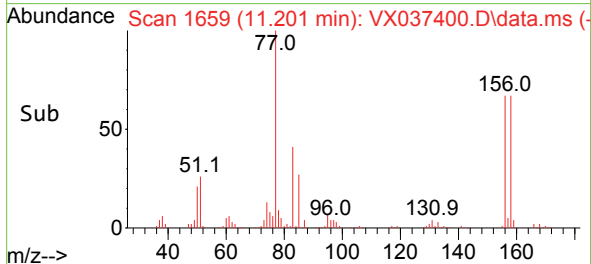
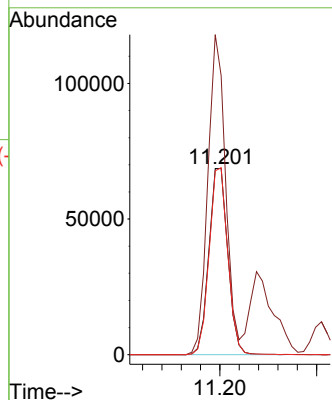
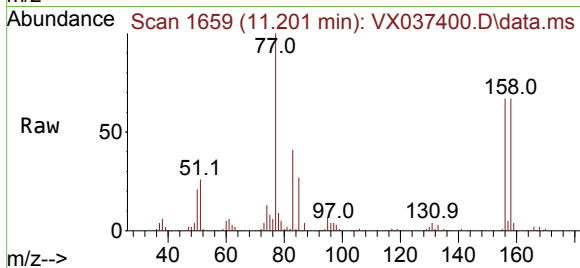
Tgt Ion:156 Resp: 93291

Ion Ratio Lower Upper

156 100

77 161.0 88.4 265.3

158 98.8 48.0 144.0



#78

n-propylbenzene

Concen: 48.145 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037400.D

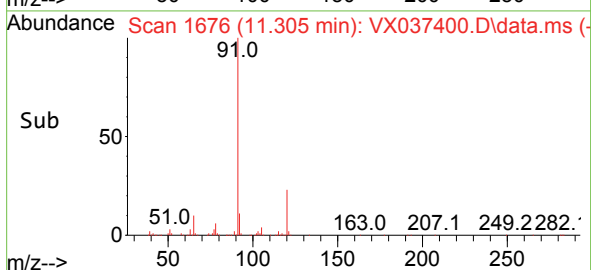
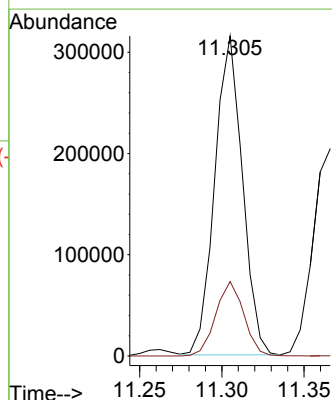
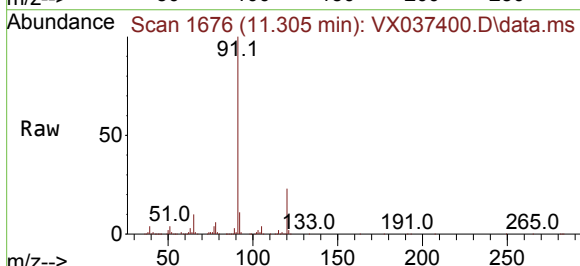
Acq: 30 Aug 2023 19:45

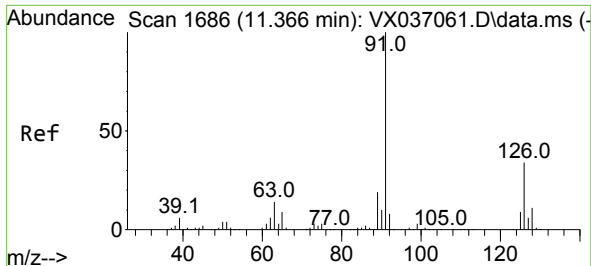
Tgt Ion: 91 Resp: 368465

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

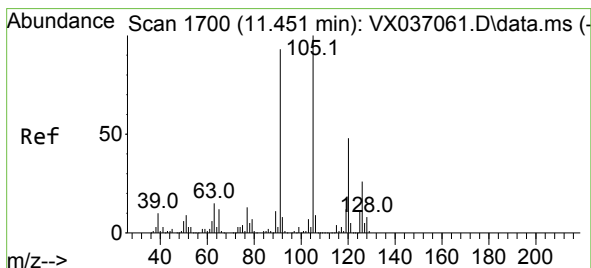
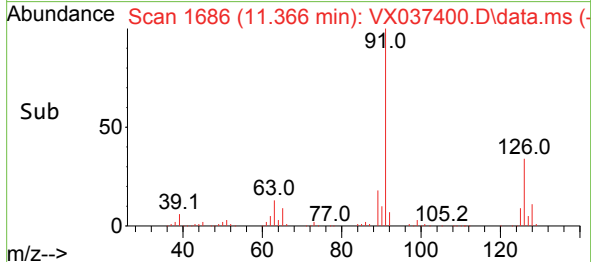
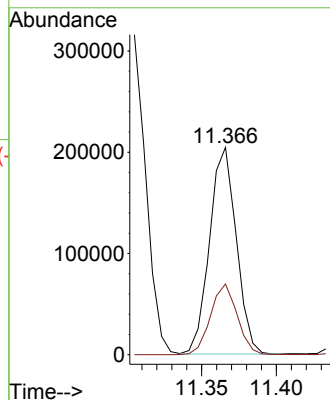
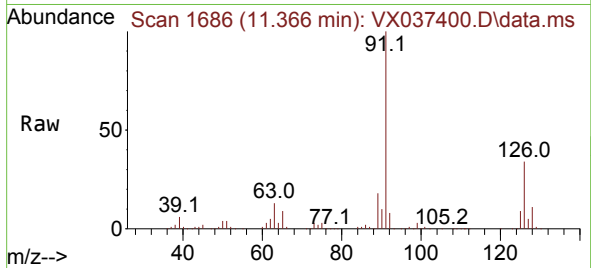




#79
2-Chlorotoluene
Concen: 51.992 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

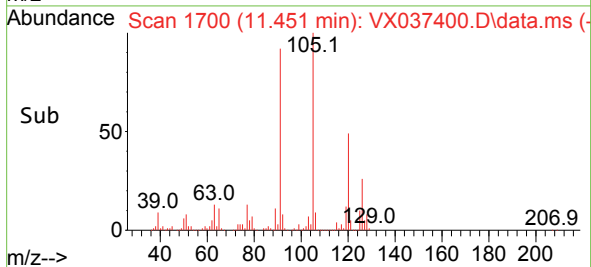
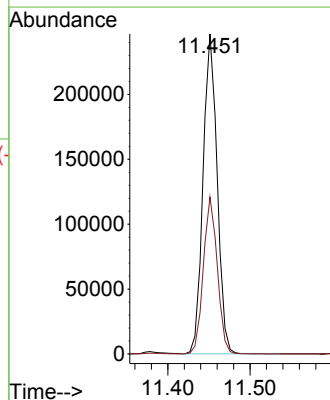
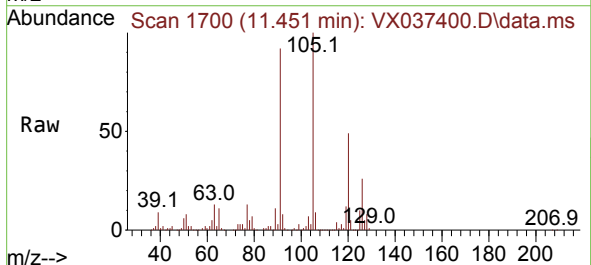
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

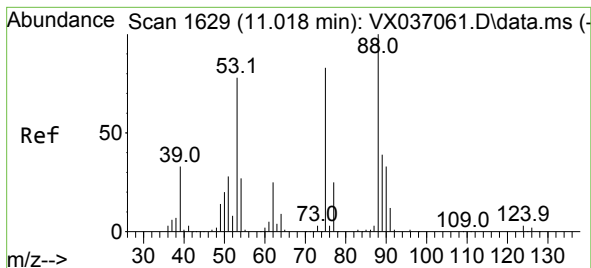
Tgt Ion: 91 Resp: 254280
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.159 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion: 105 Resp: 293314
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

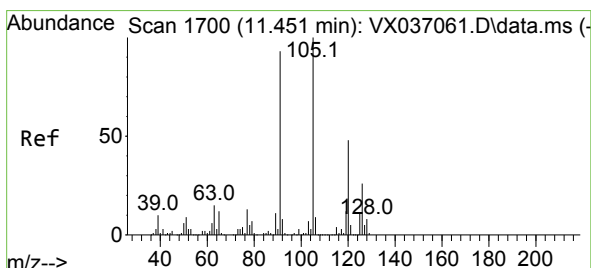
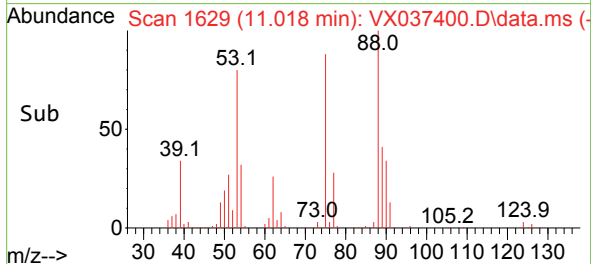
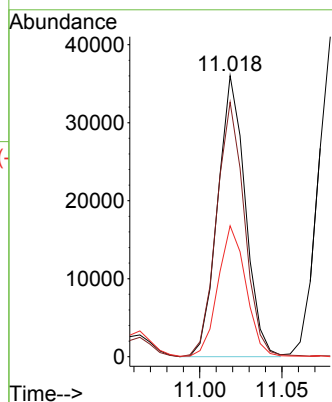
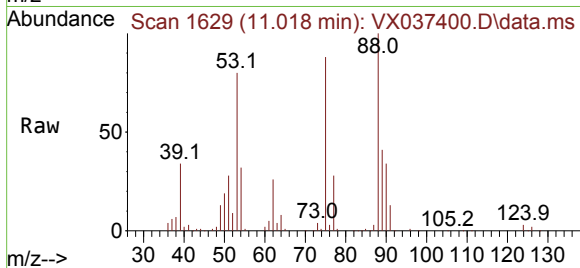




#81
trans-1,4-Dichloro-2-butene
Concen: 58.392 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

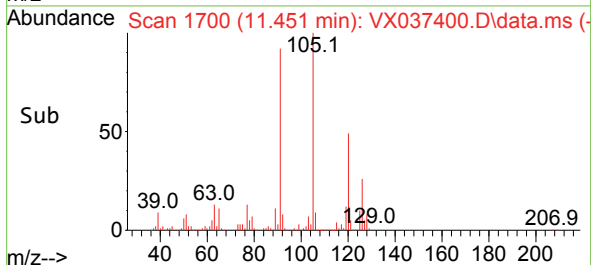
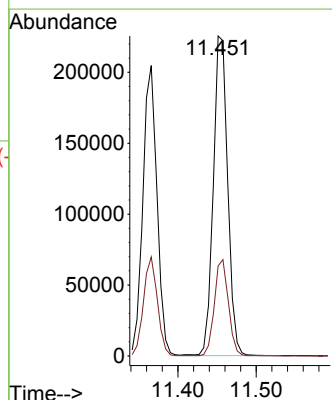
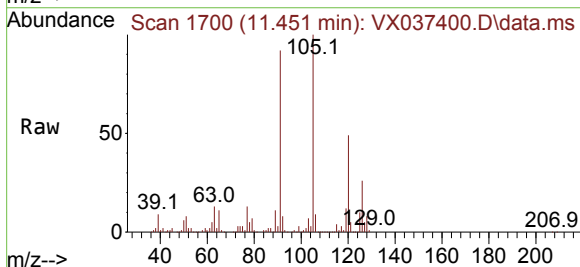
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

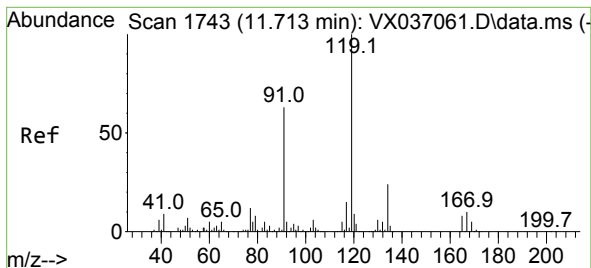
Tgt Ion:	75	Resp:	42101
Ion	Ratio	Lower	Upper
75	100		
53	91.6	90.5	135.7
89	47.4	36.9	55.3



#82
4-Chlorotoluene
Concen: 50.975 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:	91	Resp:	287783
Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.2	42.6

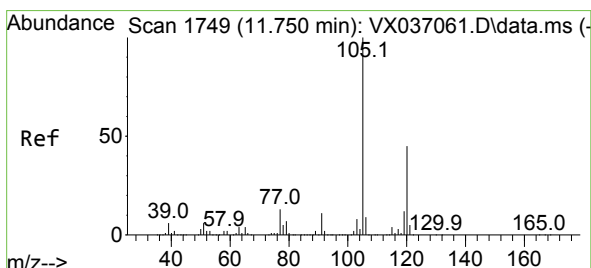
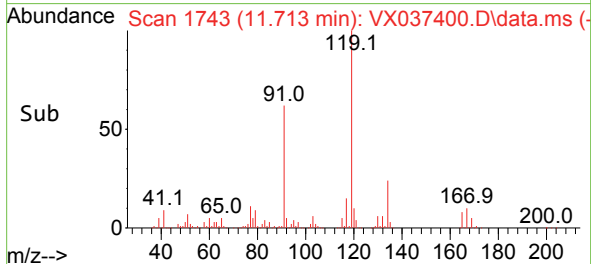
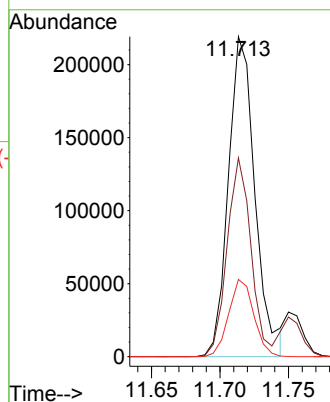
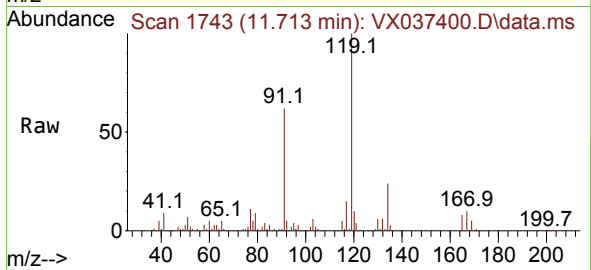




#83
tert-Butylbenzene
Concen: 54.147 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

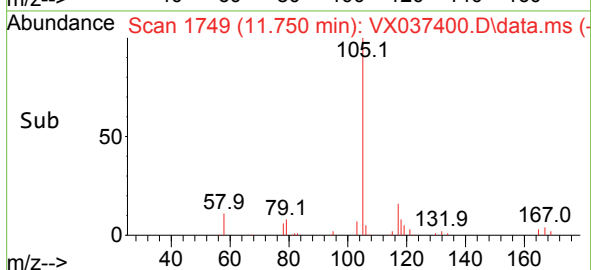
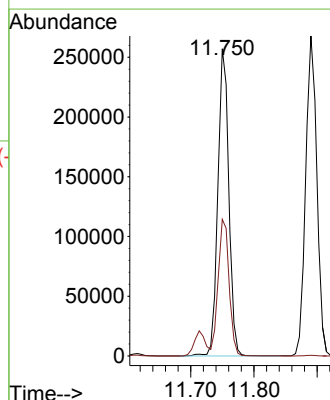
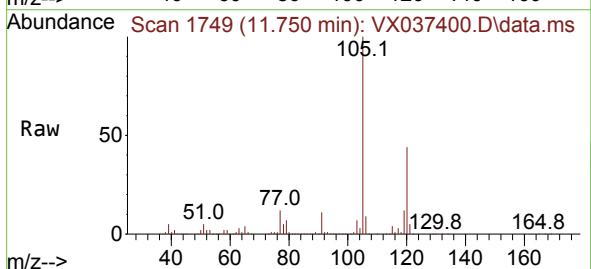
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

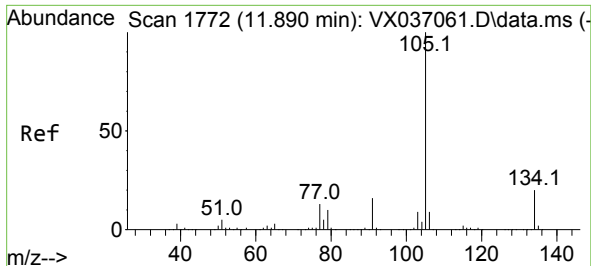
Tgt Ion:119 Resp: 296069
Ion Ratio Lower Upper
119 100
91 55.8 31.2 93.6
134 22.9 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 53.346 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:105 Resp: 309107
Ion Ratio Lower Upper
105 100
120 44.5 21.2 63.6

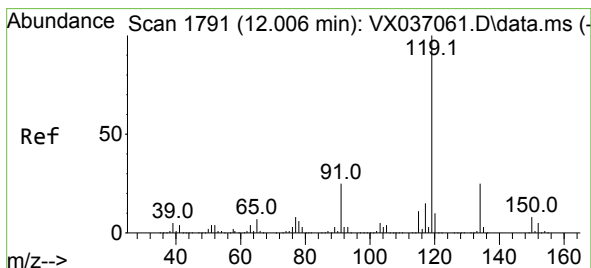
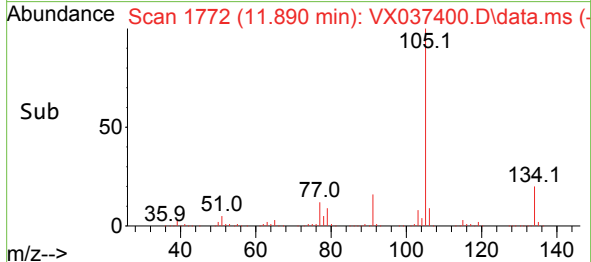
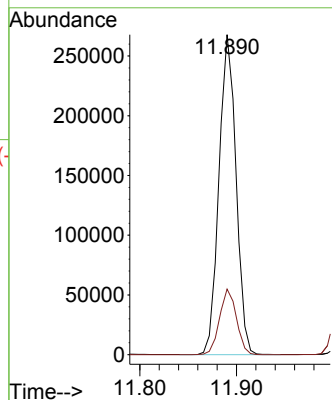
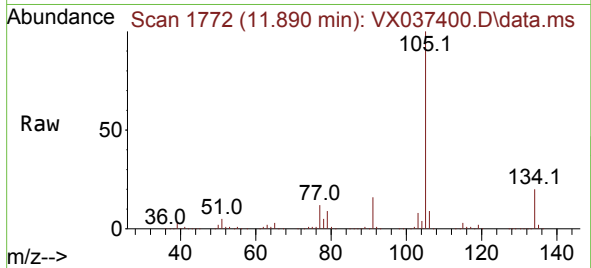




#85
 sec-Butylbenzene
 Concen: 51.233 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037400.D
 Acq: 30 Aug 2023 19:45

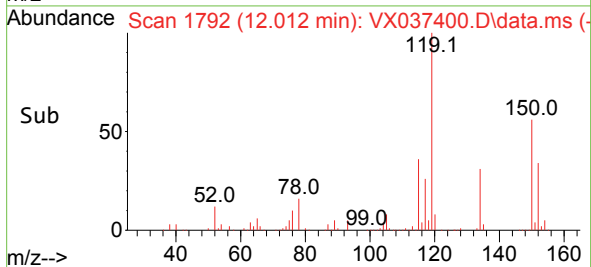
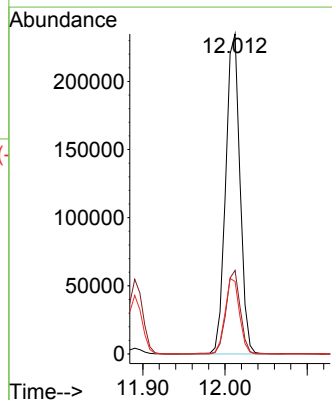
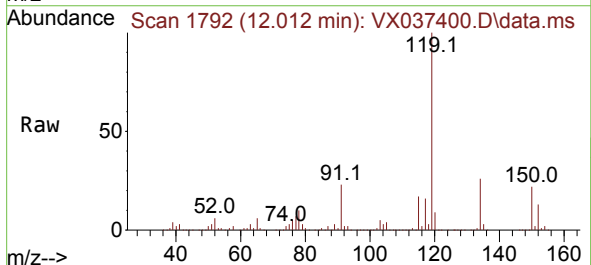
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

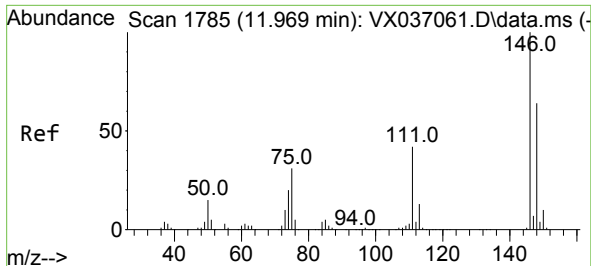
Tgt Ion:105 Resp: 327205
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.692 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037400.D
 Acq: 30 Aug 2023 19:45

Tgt Ion:119 Resp: 284198
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 23.8 13.1 39.3

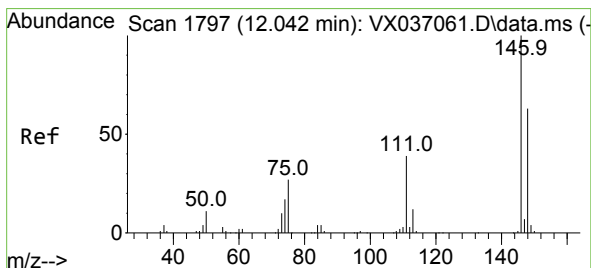
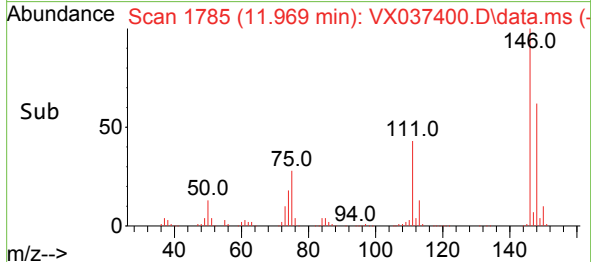
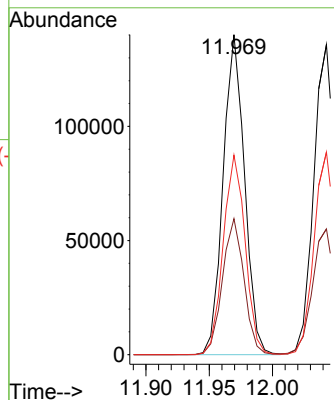
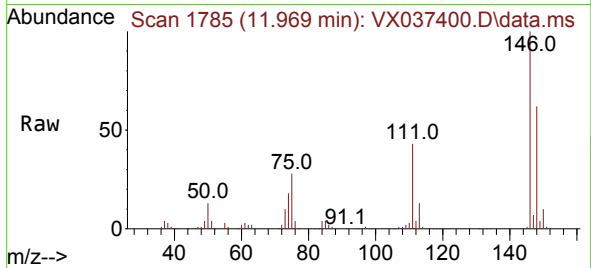




#87
1,3-Dichlorobenzene
Concen: 52.436 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

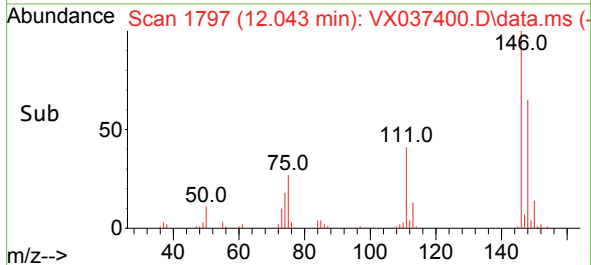
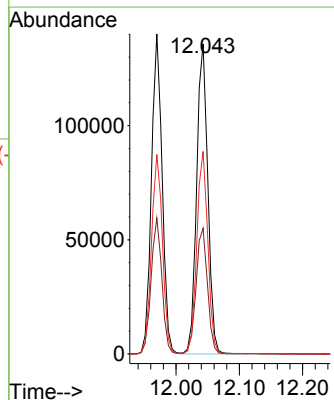
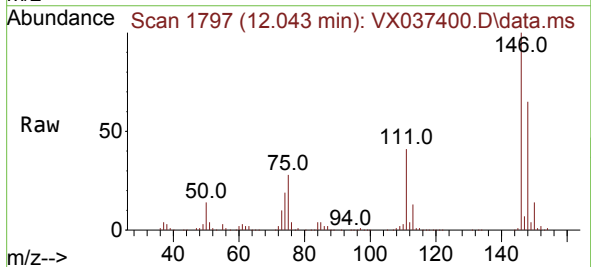
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

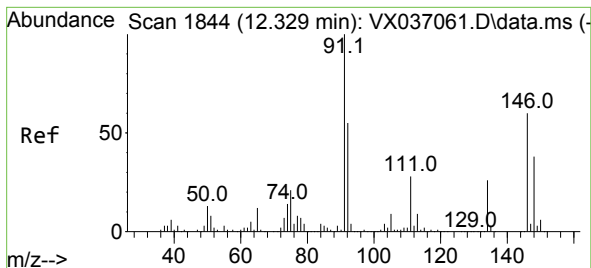
Tgt Ion:146 Resp: 164787
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 63.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 51.619 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:146 Resp: 167599
Ion Ratio Lower Upper
146 100
111 41.5 21.3 63.7
148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 48.924 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

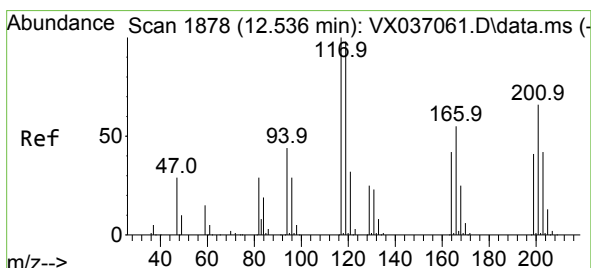
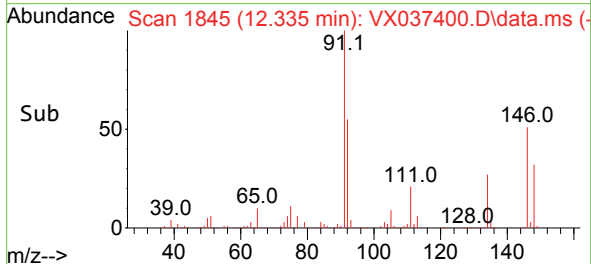
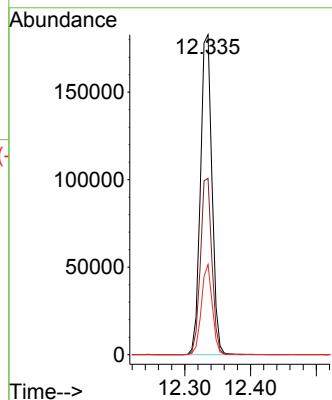
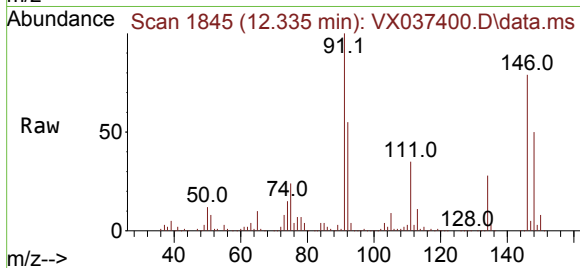
Tgt Ion: 91 Resp: 223009

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

134 26.7 12.6 37.8



#90

Hexachloroethane

Concen: 56.047 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037400.D

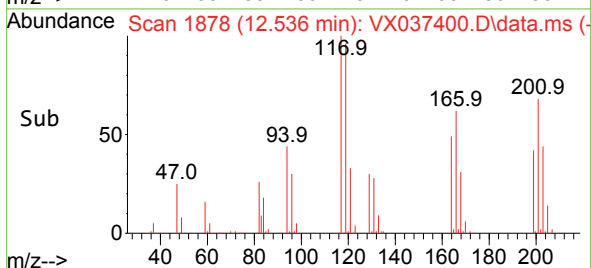
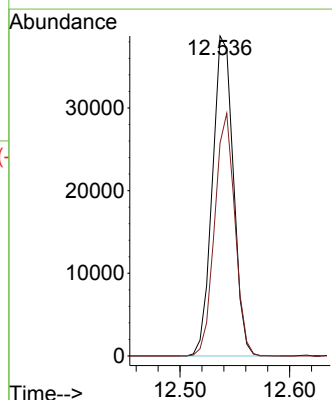
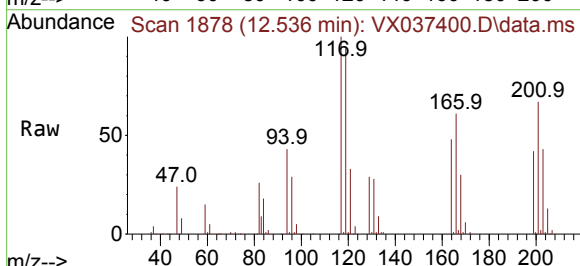
Acq: 30 Aug 2023 19:45

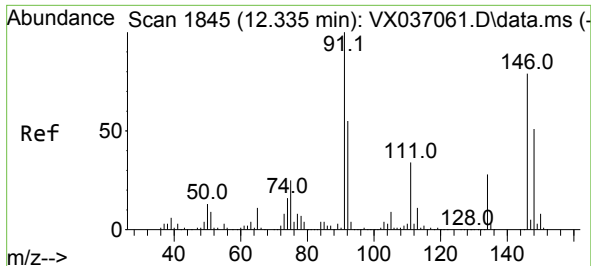
Tgt Ion: 117 Resp: 51432

Ion Ratio Lower Upper

117 100

201 73.2 32.9 98.6

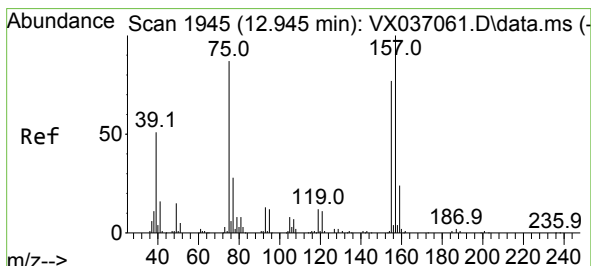
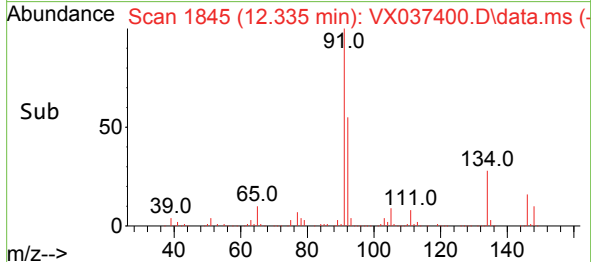
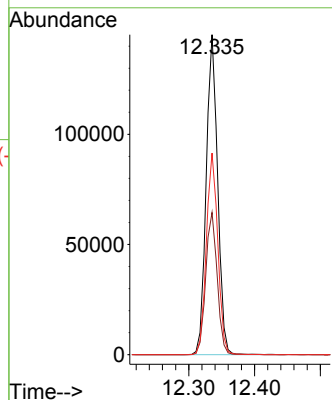
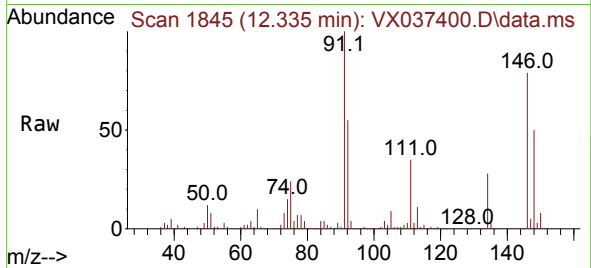




#91
 1,2-Dichlorobenzene
 Concen: 57.066 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037400.D
 Acq: 30 Aug 2023 19:45

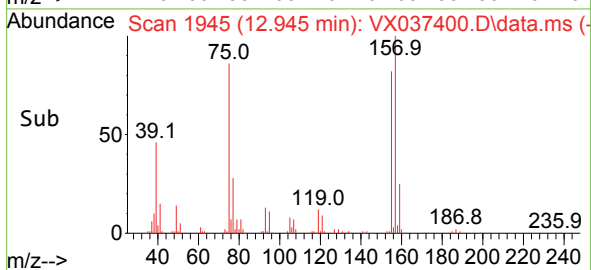
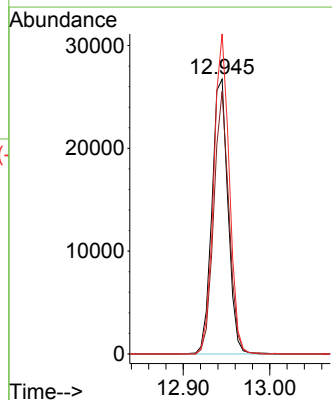
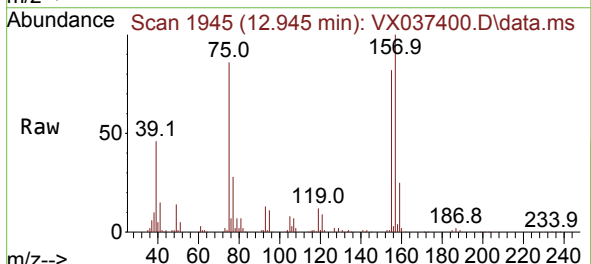
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

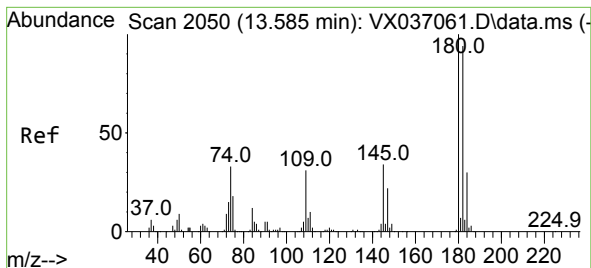
Tgt Ion:146 Resp: 175611
 Ion Ratio Lower Upper
 146 100
 111 44.6 22.4 67.0
 148 63.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 63.898 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX037400.D
 Acq: 30 Aug 2023 19:45

Tgt Ion: 75 Resp: 34366
 Ion Ratio Lower Upper
 75 100
 155 90.1 36.1 108.5
 157 112.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.404 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

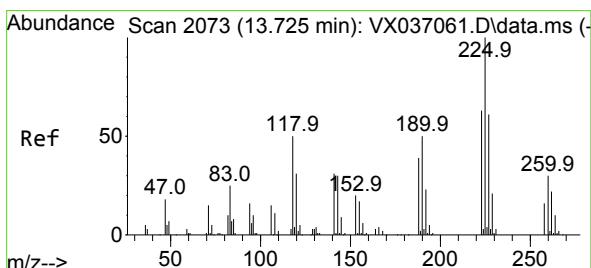
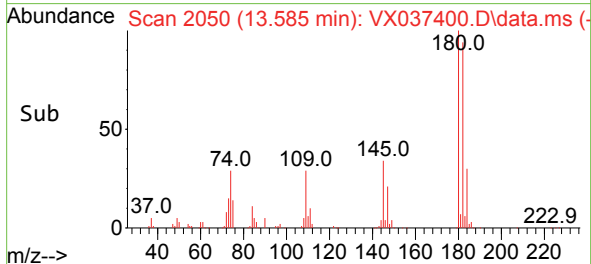
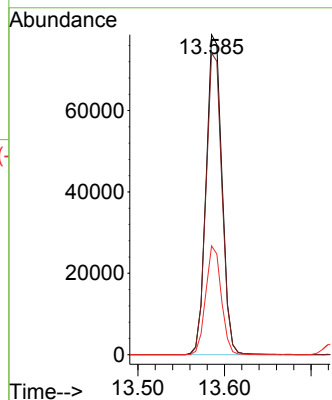
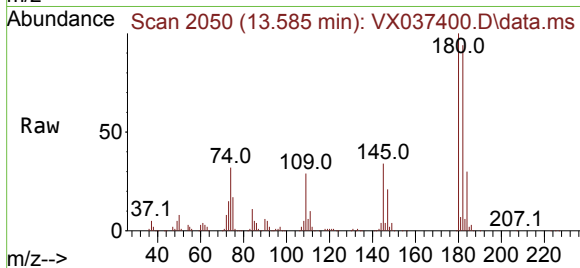
Tgt Ion:180 Resp: 99762

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.414 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037400.D

Acq: 30 Aug 2023 19:45

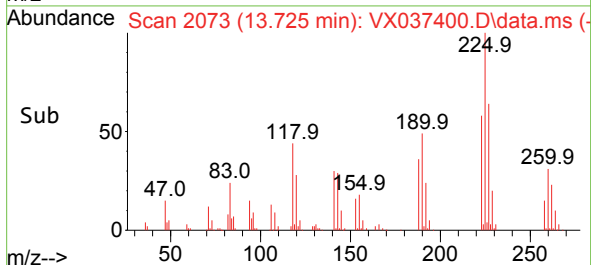
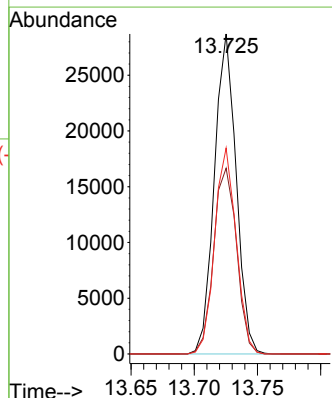
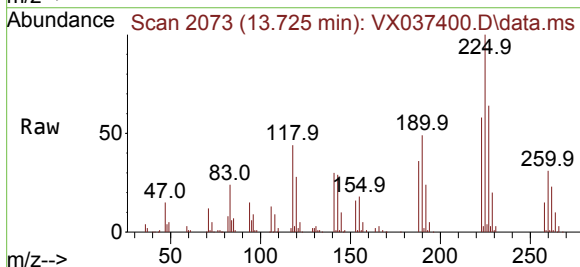
Tgt Ion:225 Resp: 34373

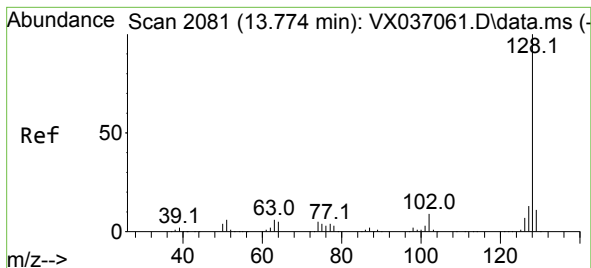
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

227 63.7 32.5 97.5

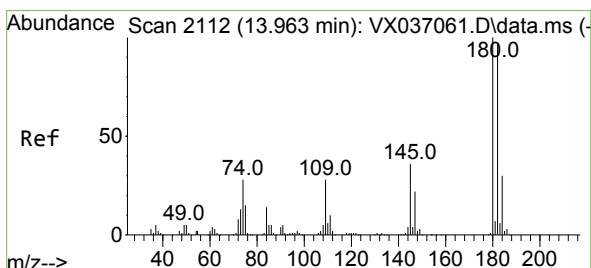
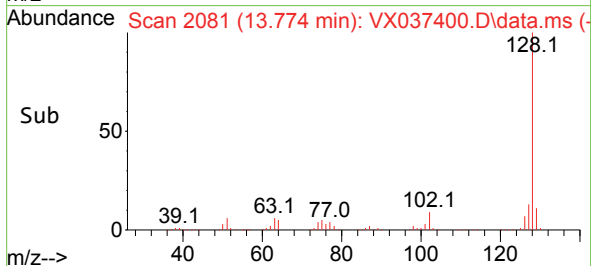
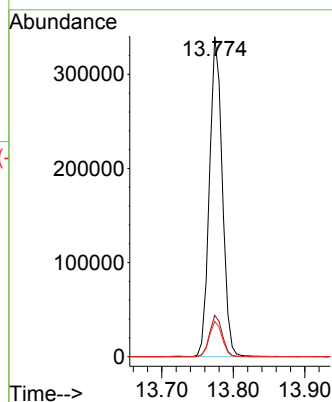
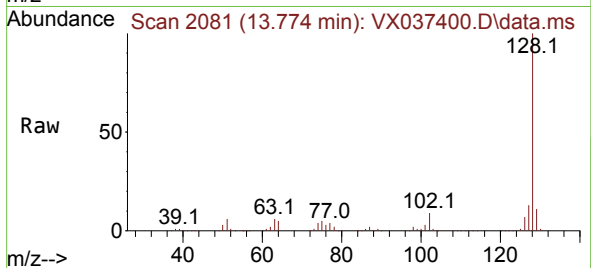




#95
Naphthalene
Concen: 53.798 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 424326
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 58.983 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037400.D
Acq: 30 Aug 2023 19:45

Tgt Ion:180 Resp: 105517
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 34.8 17.8 53.5

