

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037424.D
 Acq On : 31 Aug 2023 12:16
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 31 18:24:28 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	115655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214546	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111987	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94444	56.642	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.280%	
35) Dibromofluoromethane	5.385	113	79800	56.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.320%	
50) Toluene-d8	8.647	98	274191	53.199	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.400%	
62) 4-Bromofluorobenzene	11.079	95	116902	57.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.440%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	61074	45.460	ug/l	99
3) Chloromethane	1.300	50	72841	61.974	ug/l	100
4) Vinyl Chloride	1.374	62	68836	53.805	ug/l	97
5) Bromomethane	1.599	94	48551	76.187	ug/l	99
6) Chloroethane	1.678	64	48121	63.919	ug/l	99
7) Trichlorofluoromethane	1.886	101	102137	48.737	ug/l	99
8) Diethyl Ether	2.130	74	49797	61.418	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	56215	45.981	ug/l	97
10) Methyl Iodide	2.453	142	79916	53.783	ug/l	94
11) Tert butyl alcohol	2.959	59	103975	265.834	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	60007	50.403	ug/l	83
13) Acrolein	2.233	56	72689	244.294	ug/l	99
14) Allyl chloride	2.660	41	101691	55.184	ug/l #	90
15) Acrylonitrile	3.062	53	215092	308.105	ug/l	99
16) Acetone	2.380	43	186951	286.606	ug/l #	89
17) Carbon Disulfide	2.508	76	131191	43.321	ug/l	100
18) Methyl Acetate	2.703	43	142515	58.027	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	266669	59.059	ug/l	97
20) Methylene Chloride	2.788	84	85131	58.360	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	70047	51.757	ug/l	85
22) Diisopropyl ether	3.757	45	223369	59.070	ug/l #	91
23) Vinyl Acetate	3.721	43	856419	295.547	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	136323	57.489	ug/l	96
25) 2-Butanone	4.550	43	284450	289.617	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	110657	52.253	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	92024	57.677	ug/l	87
28) Bromochloromethane	4.897	49	60356	56.977	ug/l #	74
29) Tetrahydrofuran	5.001	42	178421	284.858	ug/l #	82
30) Chloroform	5.092	83	153704	57.742	ug/l	97
31) Cyclohexane	5.470	56	86865	46.332	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	124245	52.085	ug/l	96
36) 1,1-Dichloropropene	5.690	75	91706	45.428	ug/l	97
37) Ethyl Acetate	4.714	43	109598	53.149	ug/l #	93
38) Carbon Tetrachloride	5.672	117	103045	46.991	ug/l	97
39) Methylcyclohexane	7.379	83	97815	46.119	ug/l	92
40) Benzene	6.037	78	314740	54.363	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	58657	54.718	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	120475	53.063	ug/l	94
43) Isopropyl Acetate	6.342	43	174237	53.221	ug/l #	89
44) Trichloroethene	7.123	130	84067	51.208	ug/l	94
45) 1,2-Dichloropropane	7.427	63	81458	57.062	ug/l	99
46) Dibromomethane	7.580	93	62641	55.701	ug/l	93
47) Bromodichloromethane	7.824	83	121670	56.485	ug/l	98
48) Methyl methacrylate	7.690	41	86761	54.342	ug/l #	83
49) 1,4-Dioxane	7.659	88	48665	1131.773	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	560866	282.130	ug/l	89
52) Toluene	8.720	92	206891	54.085	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	128312	55.945	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	137308	55.400	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	93535	60.048	ug/l	99
56) Ethyl methacrylate	9.116	69	140471	57.574	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	152650	58.134	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	321710	274.763	ug/l	92
59) 2-Hexanone	9.427	43	433708	286.129	ug/l	87
60) Dibromochloromethane	9.518	129	97725	58.926	ug/l	100
61) 1,2-Dibromoethane	9.610	107	98693	57.870	ug/l	100
64) Tetrachloroethene	9.275	164	61244	39.977	ug/l	99
65) Chlorobenzene	10.079	112	229841	51.784	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	89168	54.433	ug/l	100
67) Ethyl Benzene	10.195	91	390059	49.944	ug/l	99
68) m/p-Xylenes	10.299	106	305085	101.155	ug/l	97
69) o-Xylene	10.640	106	155415	52.229	ug/l	99
70) Styrene	10.652	104	265346	54.135	ug/l	97
71) Bromoform	10.799	173	70178	57.272	ug/l #	98
73) Isopropylbenzene	10.963	105	385193	47.322	ug/l	99
74) N-amyl acetate	10.841	43	156526	49.490	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	149067	54.379	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	161677	67.790	ug/l	90
77) Bromobenzene	11.195	156	100842	50.727	ug/l	91
78) n-propylbenzene	11.305	91	432363	47.702	ug/l	98
79) 2-Chlorotoluene	11.366	91	281400	48.583	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	338119	49.796	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	42300	49.538	ug/l	87
82) 4-Chlorotoluene	11.457	91	323339	48.360	ug/l	98
83) tert-Butylbenzene	11.713	119	328757	50.769	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	345180	50.301	ug/l	97
85) sec-Butylbenzene	11.890	105	387057	51.172	ug/l	99
86) p-Isopropyltoluene	12.006	119	336974	51.752	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	185829	49.929	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	187902	48.866	ug/l	99
89) n-Butylbenzene	12.329	91	276110	51.147	ug/l	99
90) Hexachloroethane	12.536	117	59069	54.352	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	193770	53.167	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33413	52.457	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	115277	54.058	ug/l	98
94) Hexachlorobutadiene	13.725	225	39794	48.304	ug/l	99
95) Naphthalene	13.774	128	434425	46.507	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	116186	54.840	ug/l	98

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Instrument :
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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

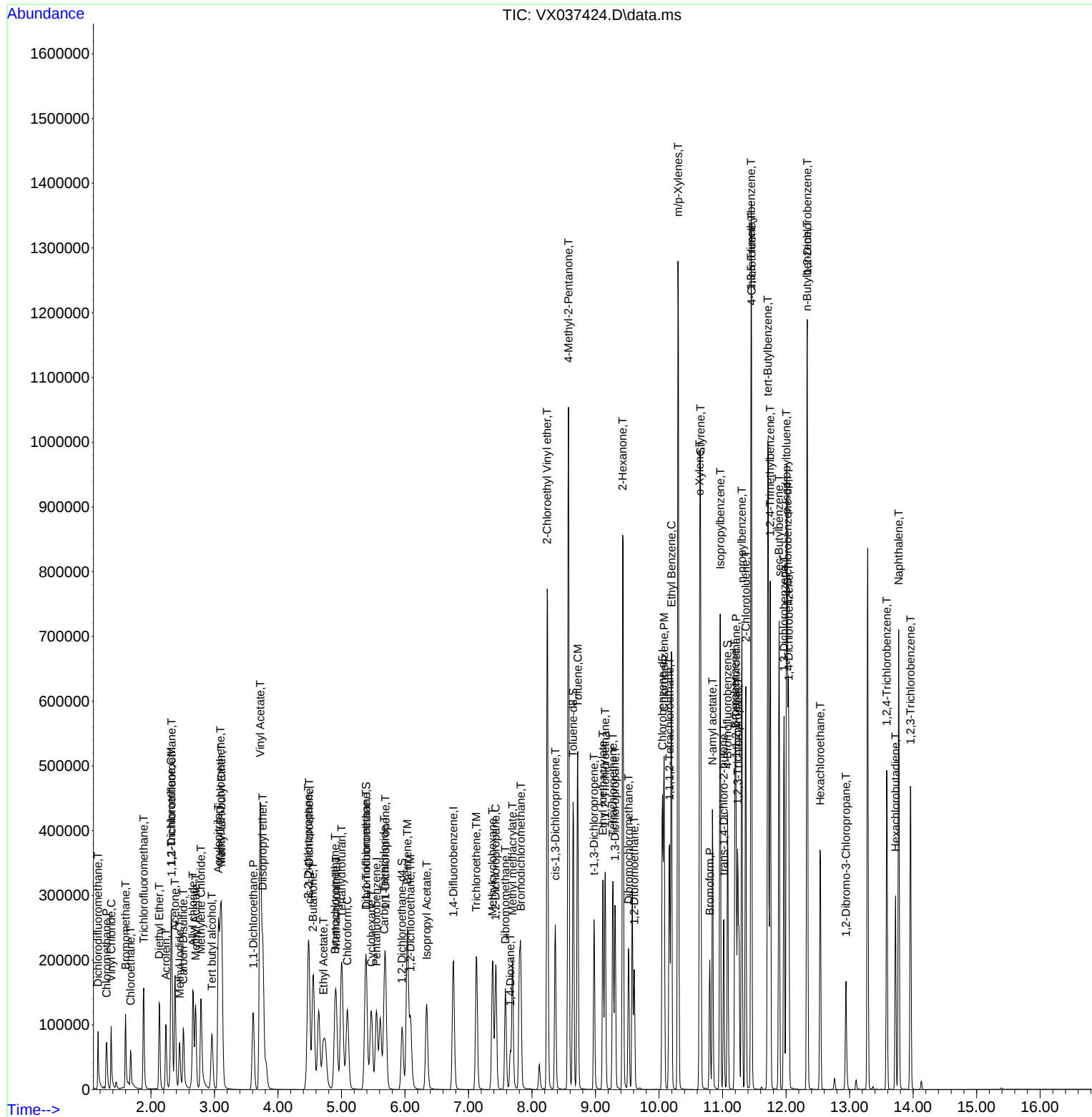
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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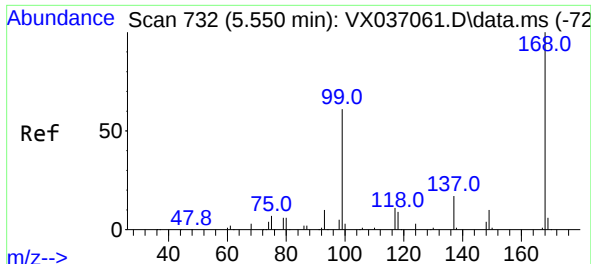
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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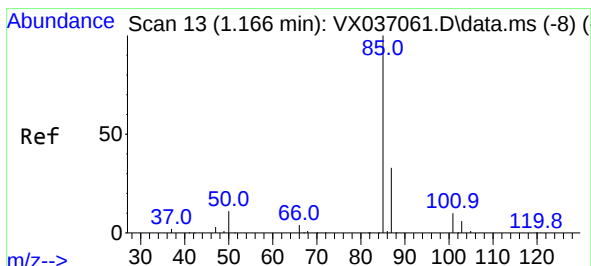
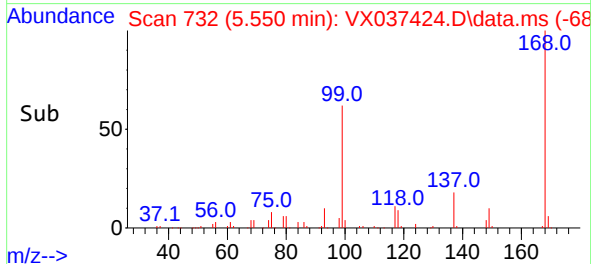
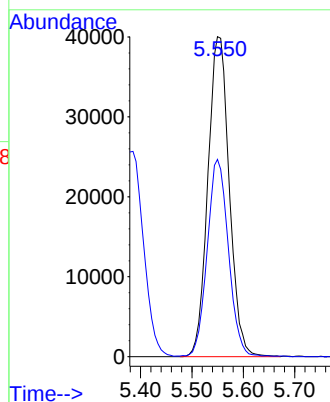
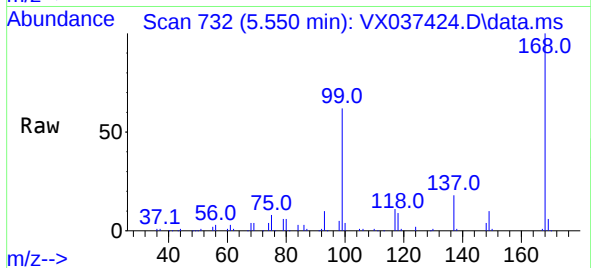




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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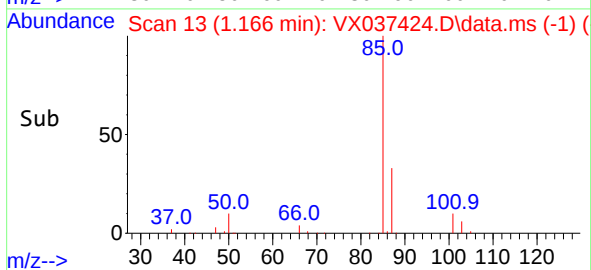
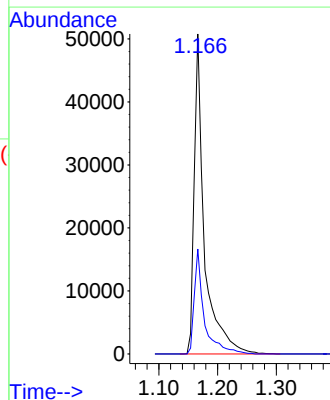
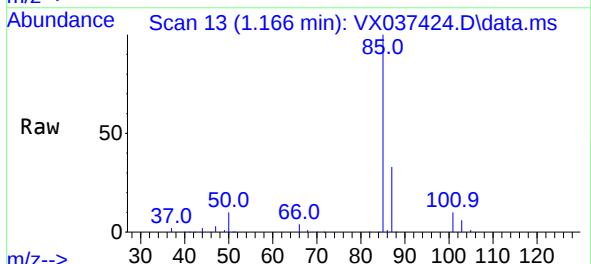
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 115655
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0

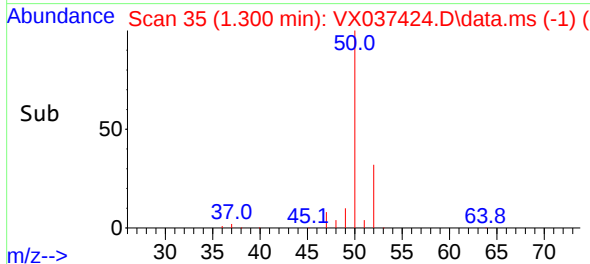
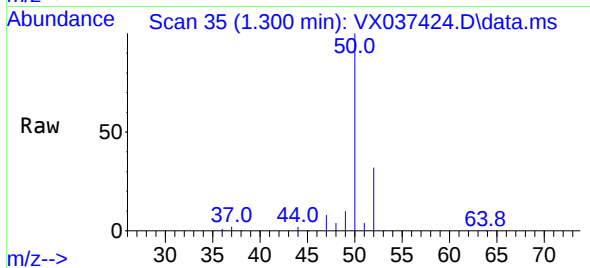
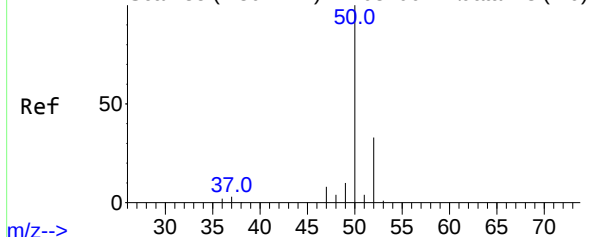


#2
Dichlorodifluoromethane
Concen: 45.460 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 85 Resp: 61074
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1



Abundance Scan 35 (1.301 min): VX037061.D\data.ms (-29)



#3

Chloromethane

Concen: 61.974 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

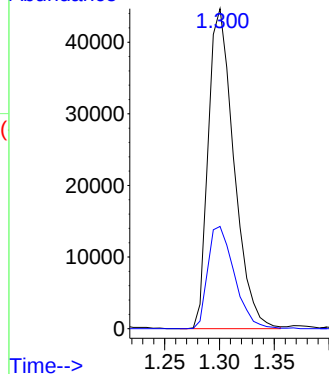
Tgt Ion: 50 Resp: 72841

Ion Ratio Lower Upper

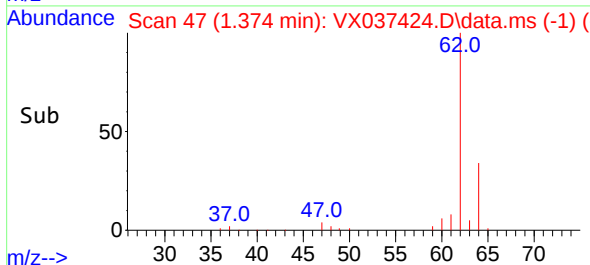
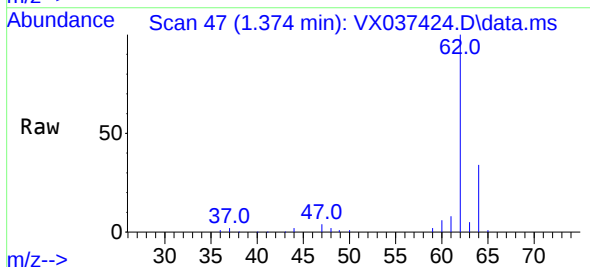
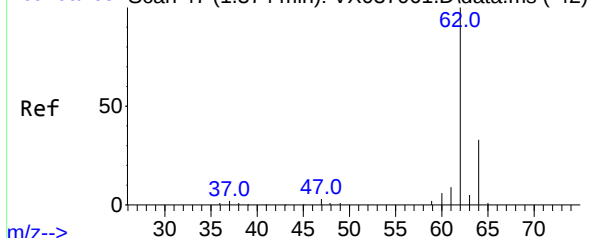
50 100

52 31.9 25.5 38.3

Abundance



Abundance Scan 47 (1.374 min): VX037061.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 53.805 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

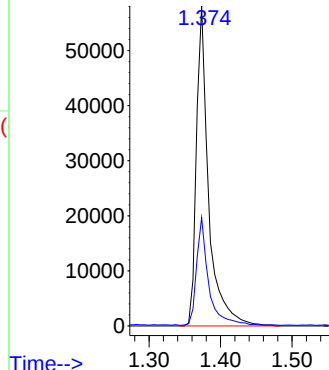
Tgt Ion: 62 Resp: 68836

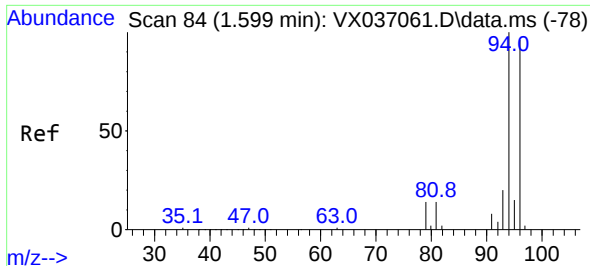
Ion Ratio Lower Upper

62 100

64 33.6 25.4 38.0

Abundance

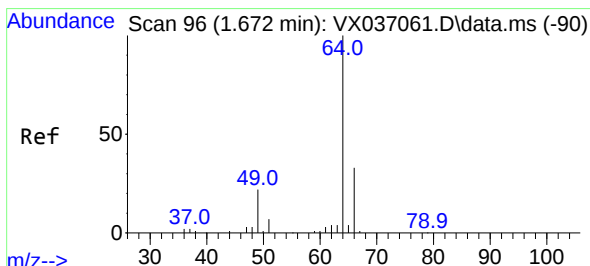
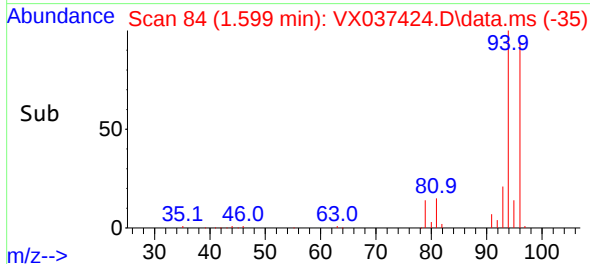
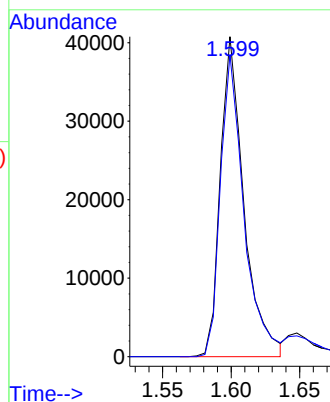
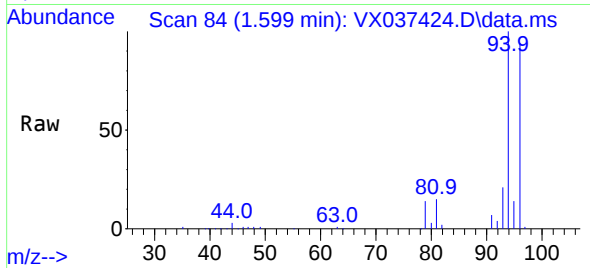




#5
Bromomethane
Concen: 76.187 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037424.D
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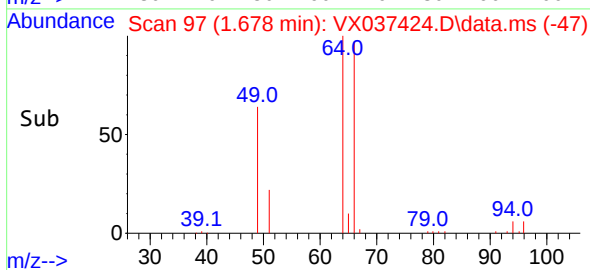
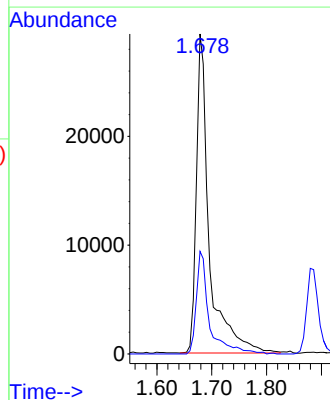
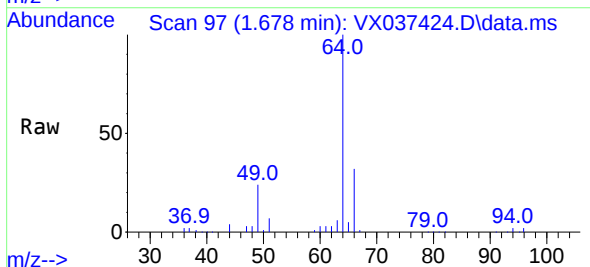
Instrument :
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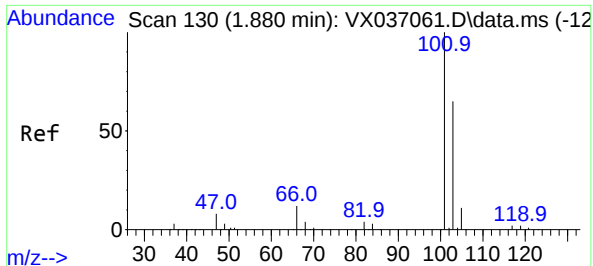
Tgt Ion: 94 Resp: 48551
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 63.919 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 64 Resp: 48121
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

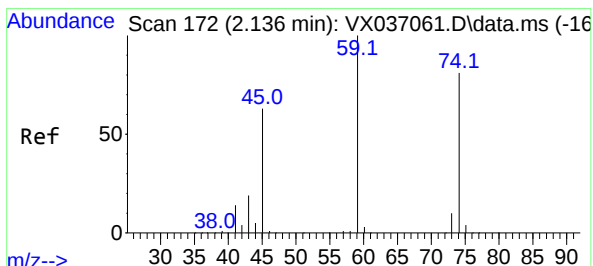
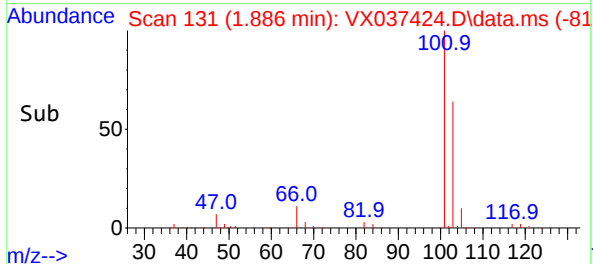
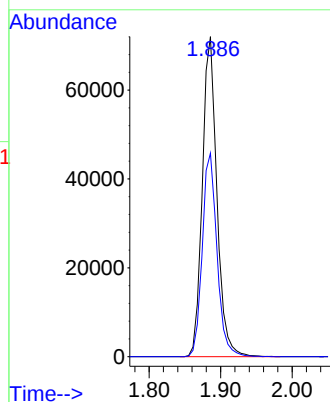
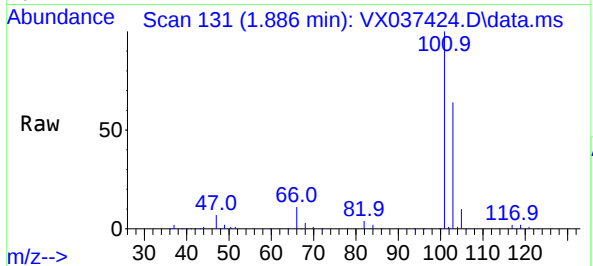




#7
Trichlorofluoromethane
Concen: 48.737 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

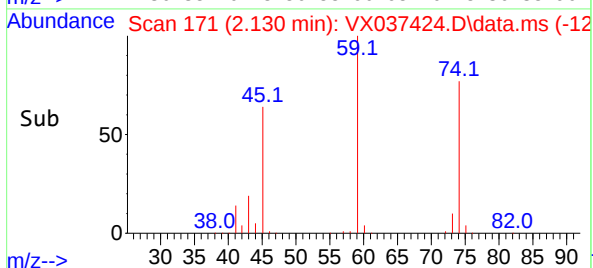
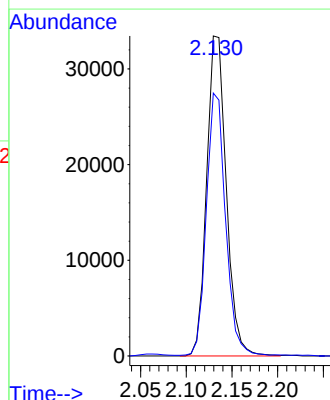
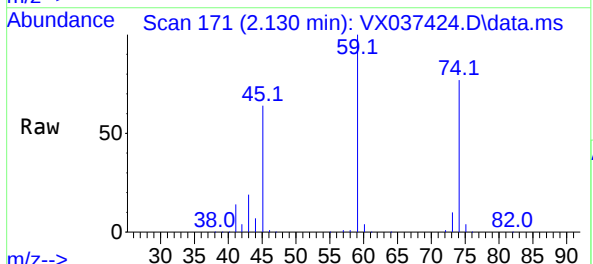
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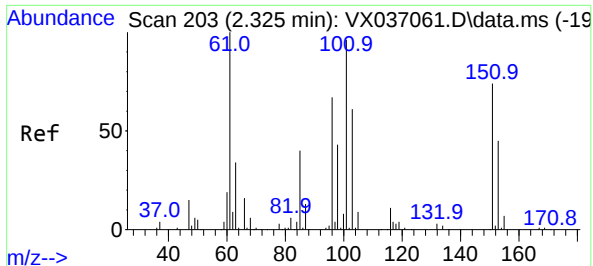
Tgt Ion:101 Resp: 102137
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 61.418 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 74 Resp: 49797
Ion Ratio Lower Upper
74 100
45 81.2 53.3 159.8

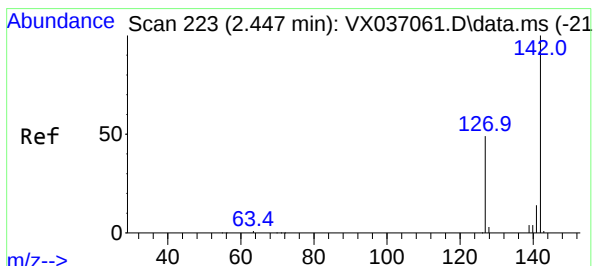
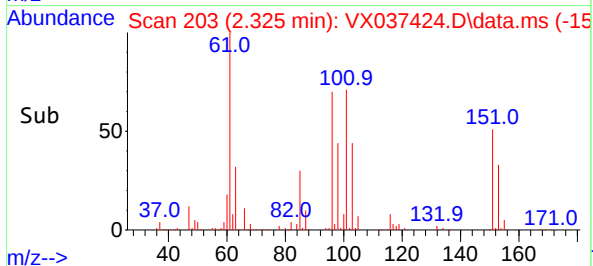
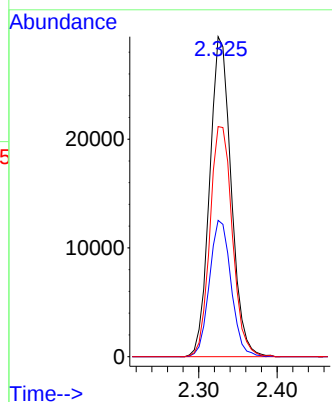
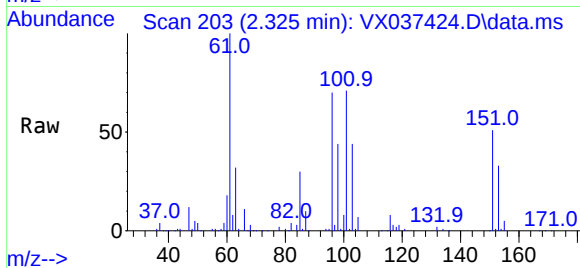




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.981 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

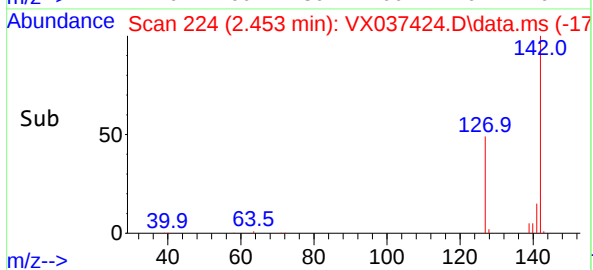
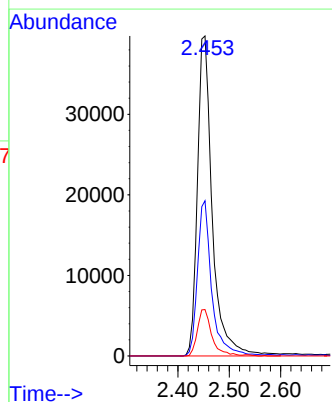
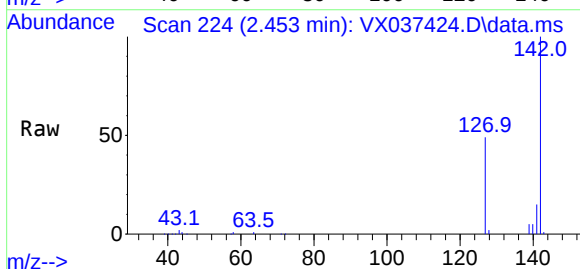
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

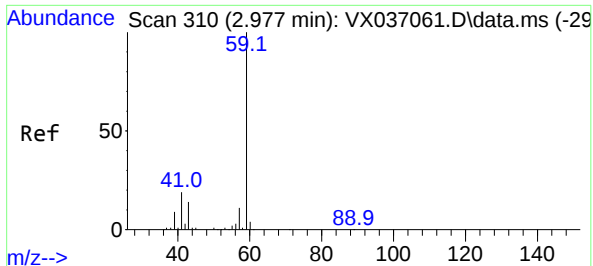
Tgt Ion:101 Resp: 56215
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 74.9 58.6 87.8



#10
Methyl Iodide
Concen: 53.783 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:142 Resp: 79916
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 265.834 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

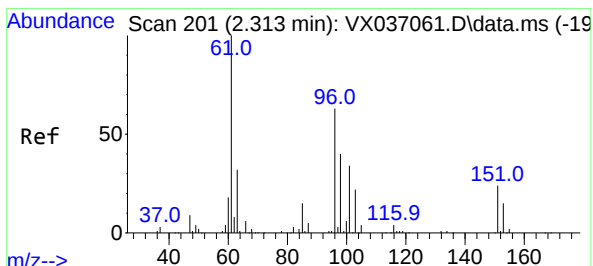
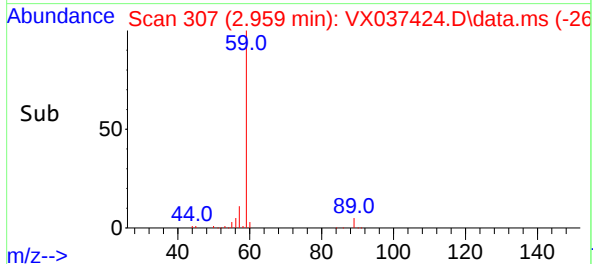
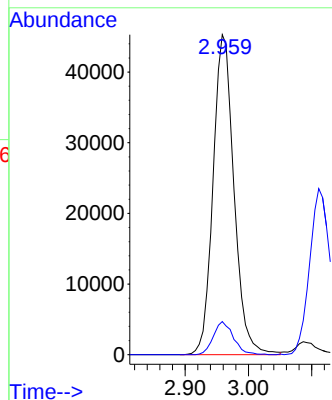
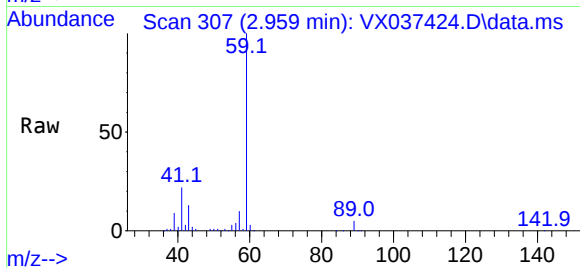
VSTDCCC050

Tgt Ion: 59 Resp: 103975

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.403 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

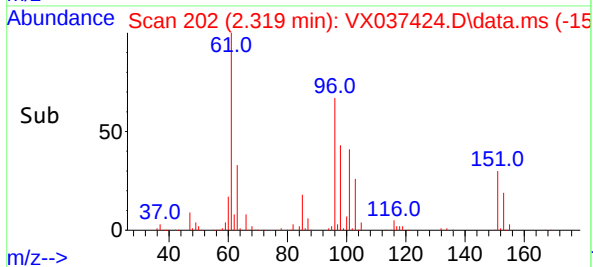
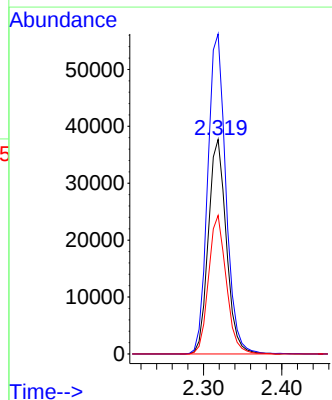
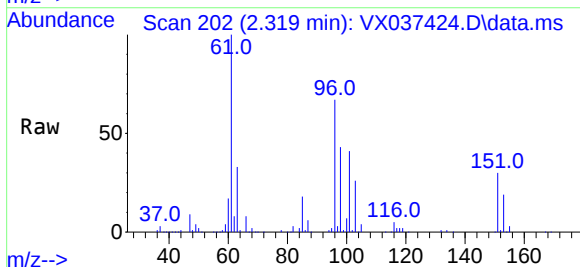
Tgt Ion: 96 Resp: 60007

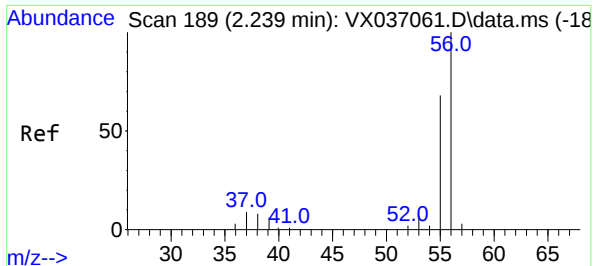
Ion Ratio Lower Upper

96 100

61 149.2 144.6 216.8

98 64.6 50.4 75.6

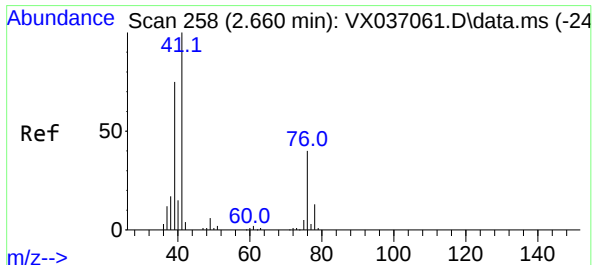
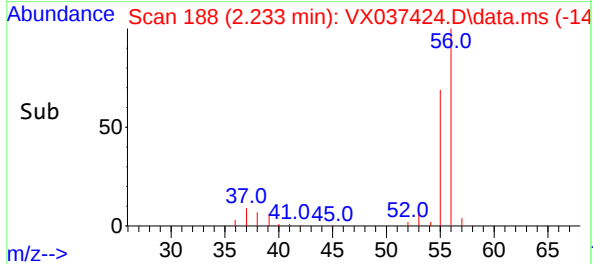
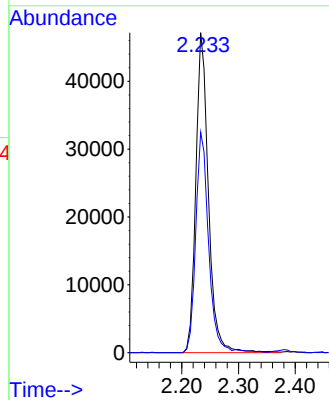
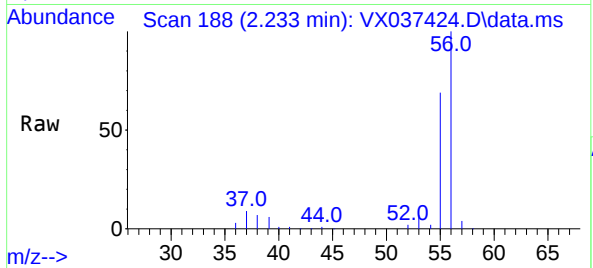




#13
Acrolein
Concen: 244.294 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

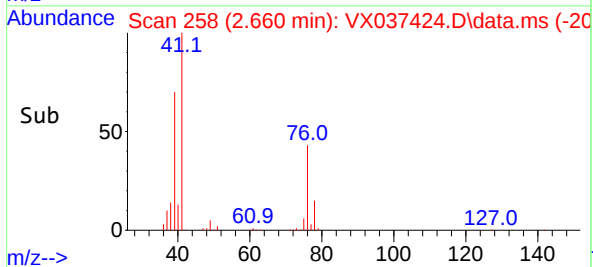
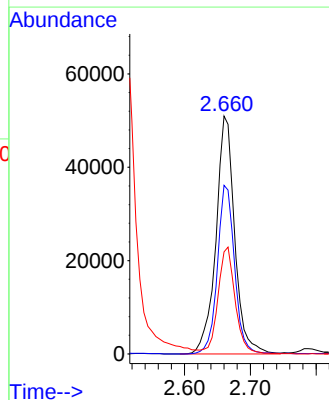
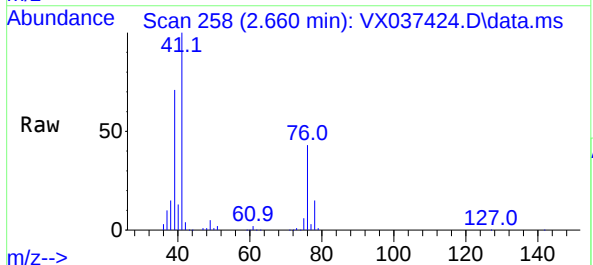
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

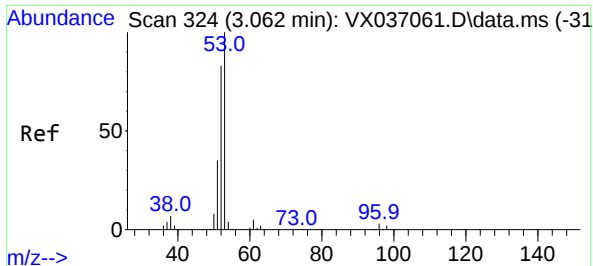
Tgt Ion: 56 Resp: 72689
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 55.184 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 41 Resp: 101691
Ion Ratio Lower Upper
41 100
39 64.9 55.8 83.6
76 41.1 24.3 36.5

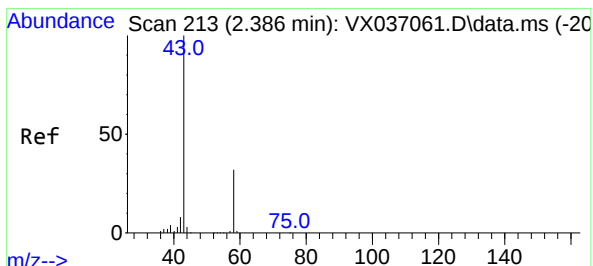
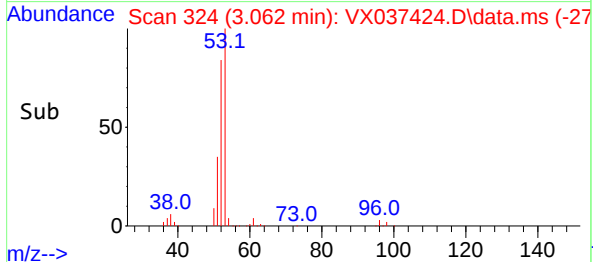
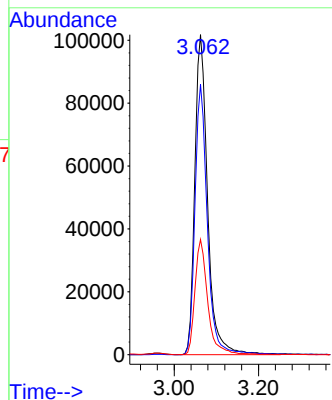
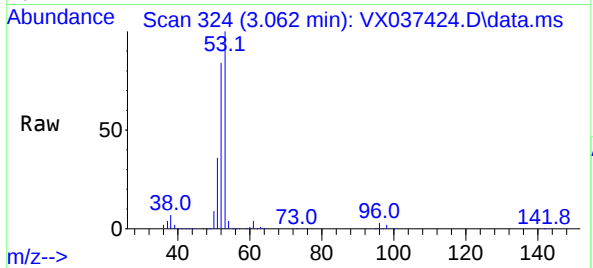




#15
Acrylonitrile
Concen: 308.105 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

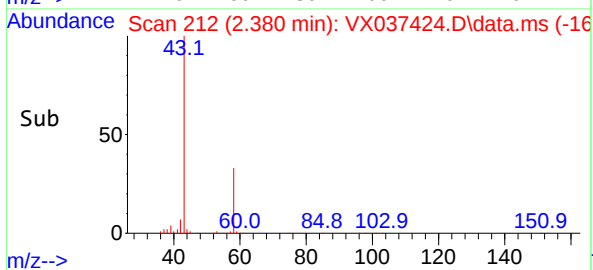
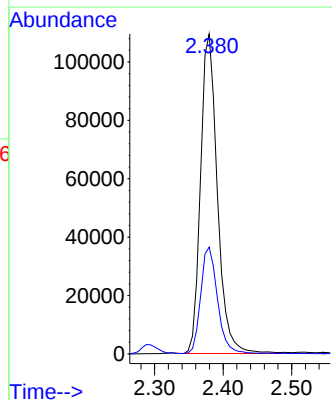
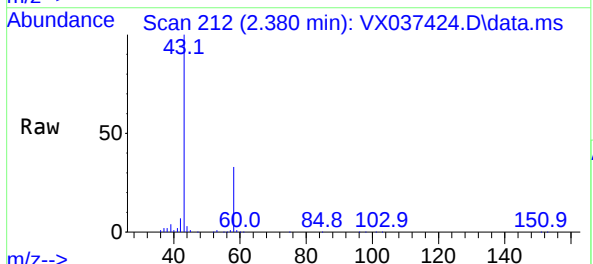
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

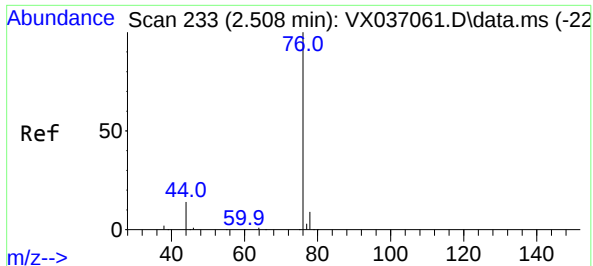
Tgt Ion: 53 Resp: 215092
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 286.606 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 43 Resp: 186951
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#

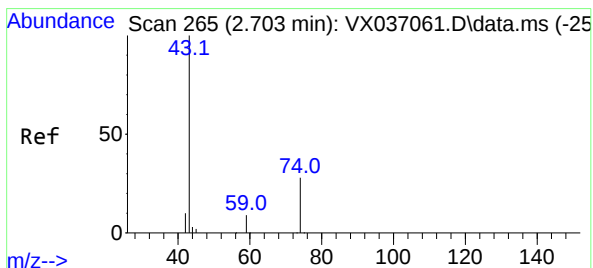
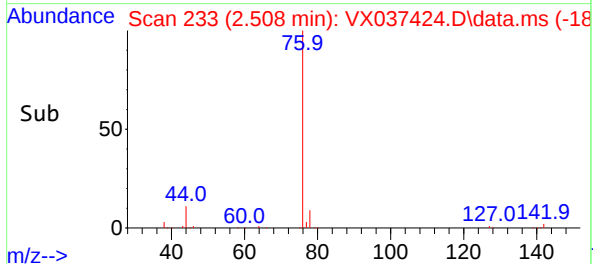
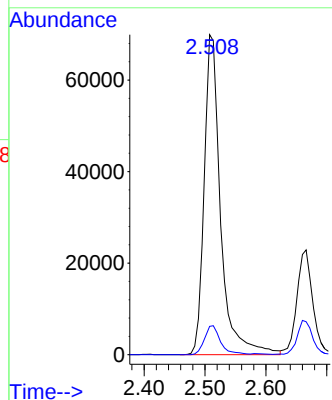
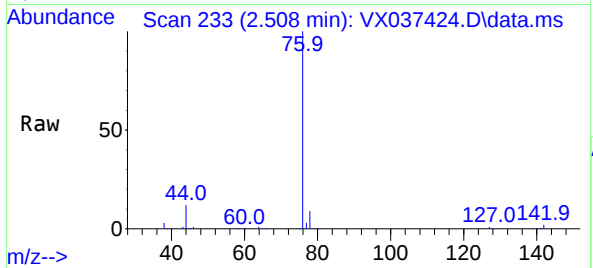




#17
Carbon Disulfide
Concen: 43.321 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

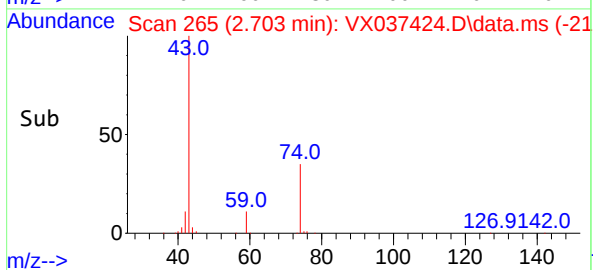
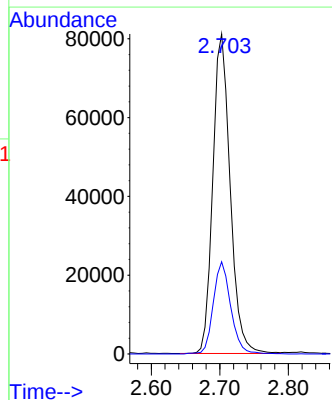
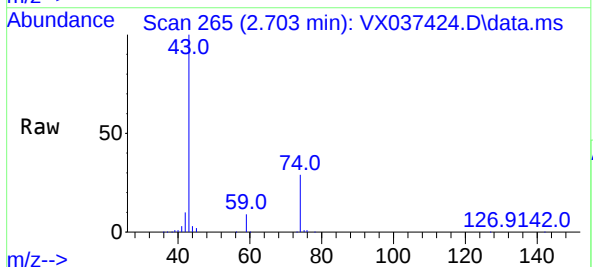
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

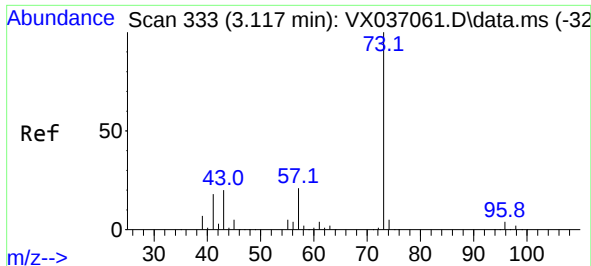
Tgt Ion: 76 Resp: 131191
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 58.027 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 43 Resp: 142515
Ion Ratio Lower Upper
43 100
74 29.0 17.8 26.8#

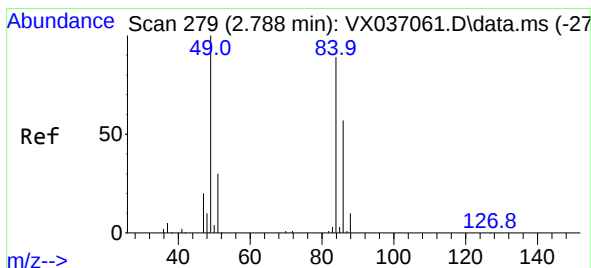
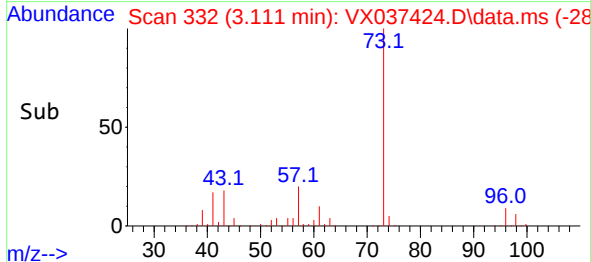
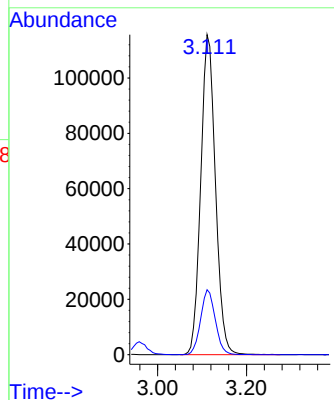
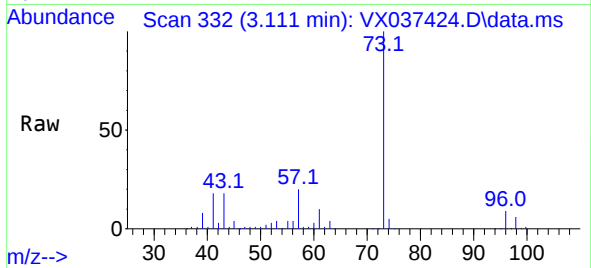




#19
Methyl tert-butyl Ether
Concen: 59.059 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

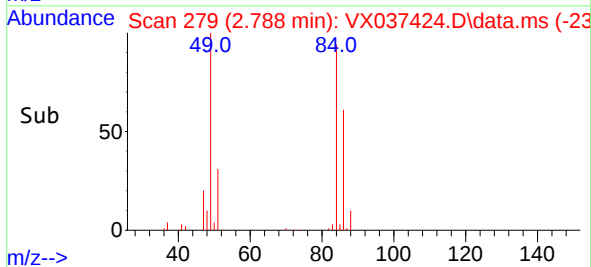
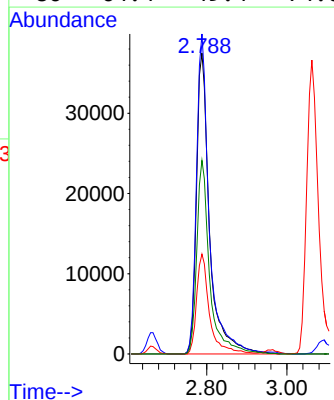
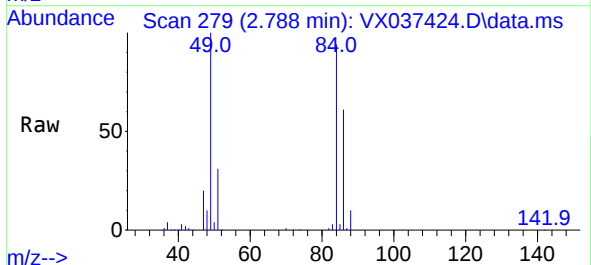
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

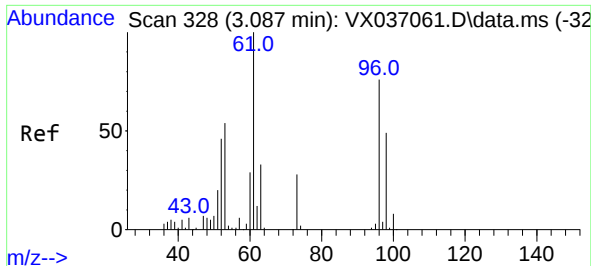
Tgt Ion: 73 Resp: 266669
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 58.360 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 84 Resp: 85131
Ion Ratio Lower Upper
84 100
49 106.4 103.6 155.4
51 33.2 33.8 50.6#
86 64.4 49.4 74.0

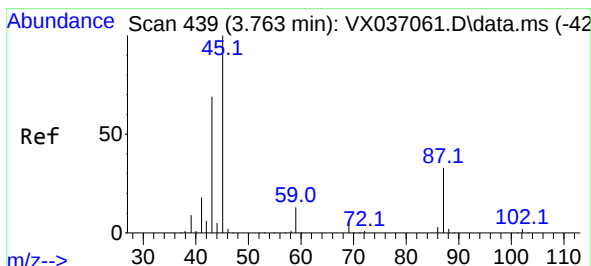
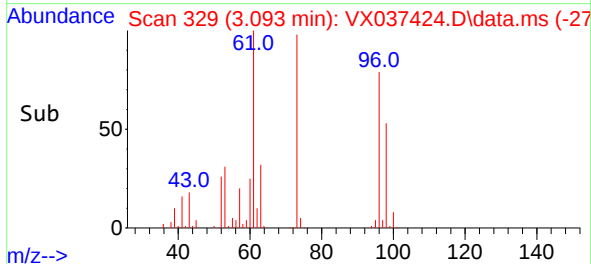
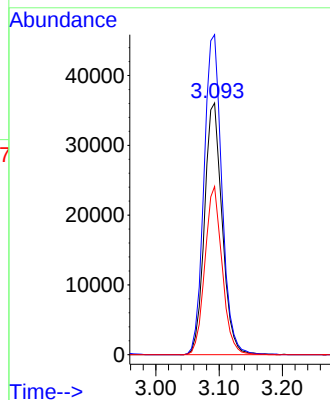
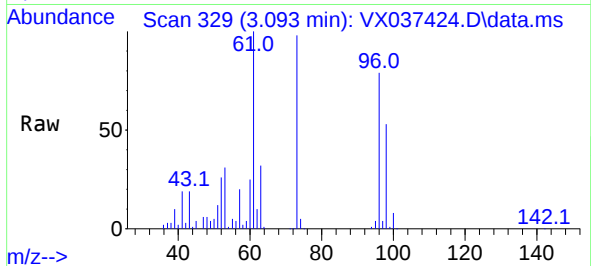




#21
trans-1,2-Dichloroethene
Concen: 51.757 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

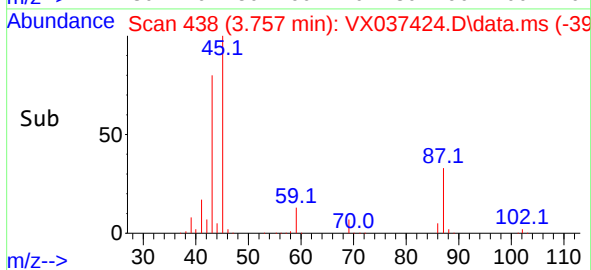
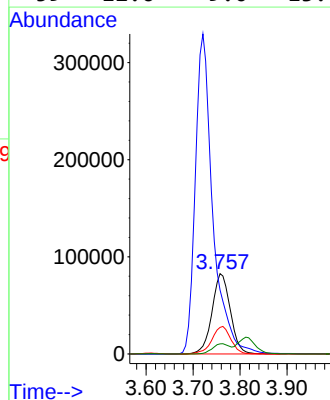
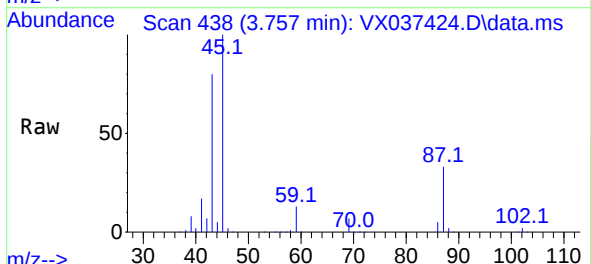
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

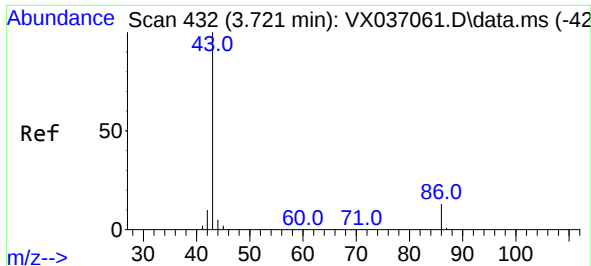
Tgt Ion: 96 Resp: 70047
Ion Ratio Lower Upper
96 100
61 127.1 119.2 178.8
98 66.8 48.7 73.1



#22
Diisopropyl ether
Concen: 59.070 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 45 Resp: 223369
Ion Ratio Lower Upper
45 100
43 79.2 69.7 104.5
87 33.1 20.8 31.2#
59 12.6 9.0 13.4

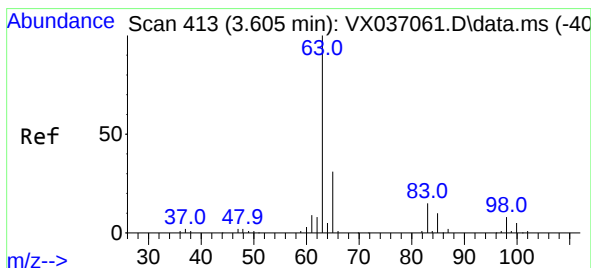
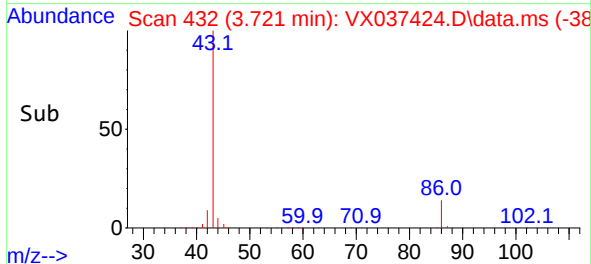
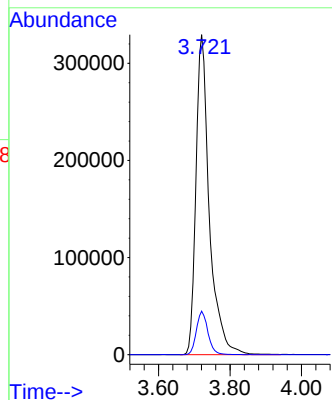
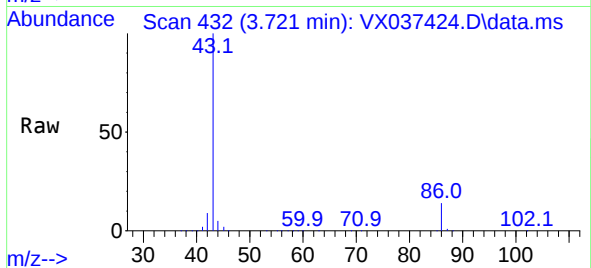




#23
Vinyl Acetate
Concen: 295.547 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

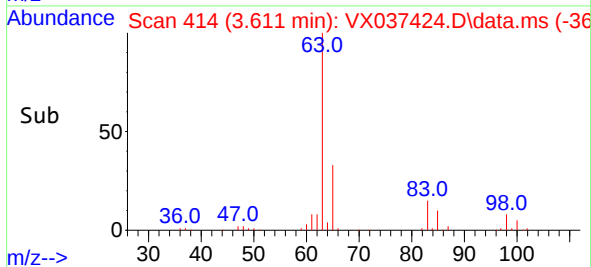
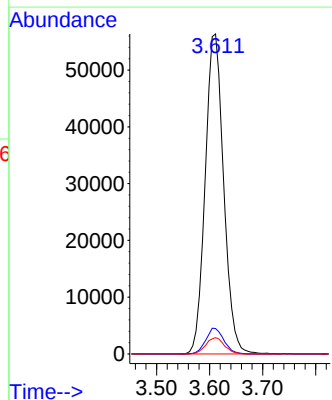
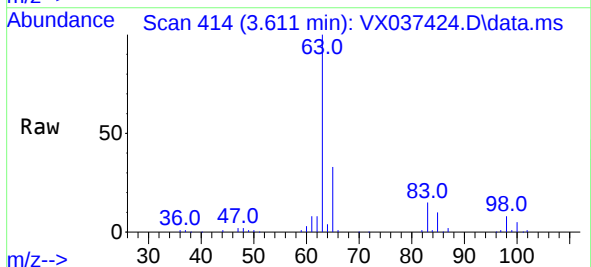
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

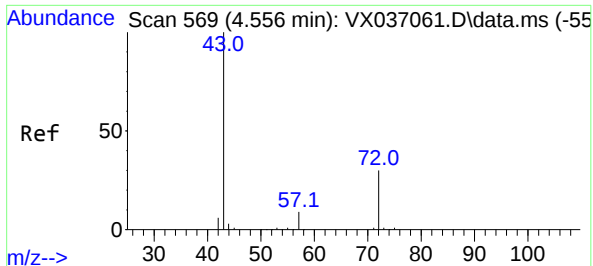
Tgt Ion: 43 Resp: 856419
Ion Ratio Lower Upper
43 100
86 13.6 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 57.489 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 63 Resp: 136323
Ion Ratio Lower Upper
63 100
98 8.0 3.3 9.8
100 5.1 2.1 6.5





#25

2-Butanone

Concen: 289.617 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

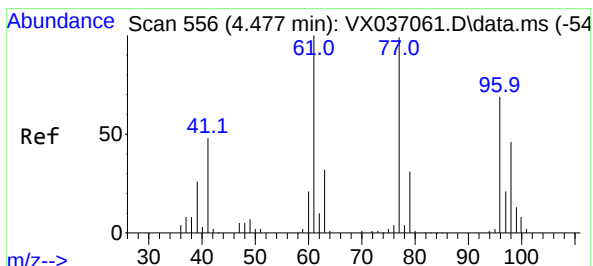
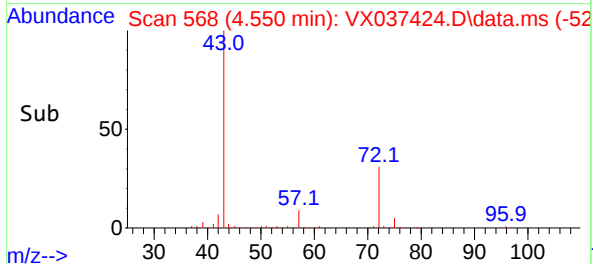
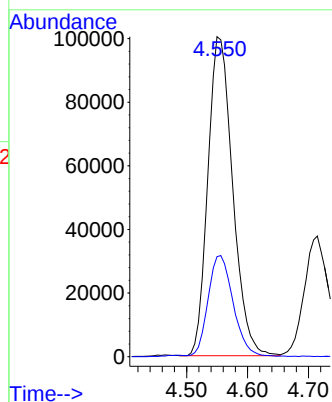
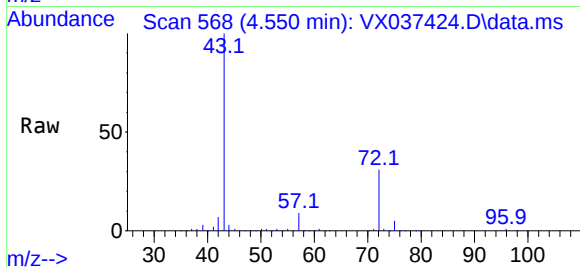
VSTDCCC050

Tgt Ion: 43 Resp: 284450

Ion Ratio Lower Upper

43 100

72 31.1 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 52.253 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037424.D

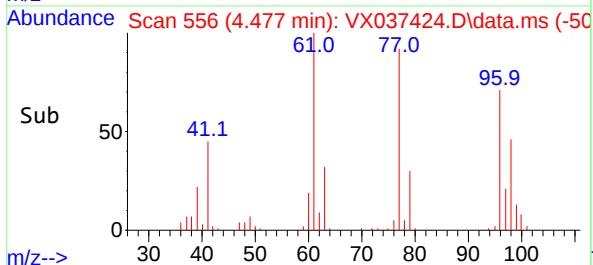
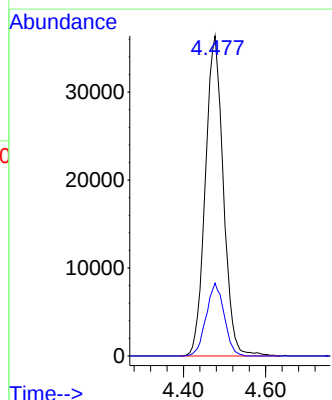
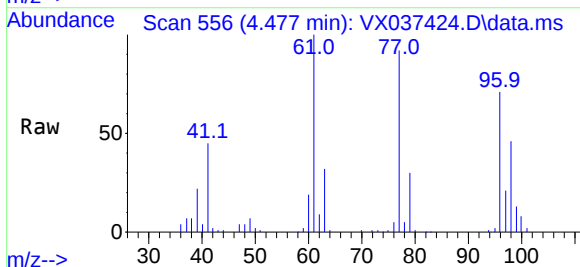
Acq: 31 Aug 2023 12:16

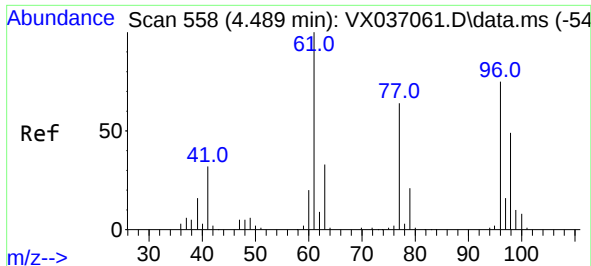
Tgt Ion: 77 Resp: 110657

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3

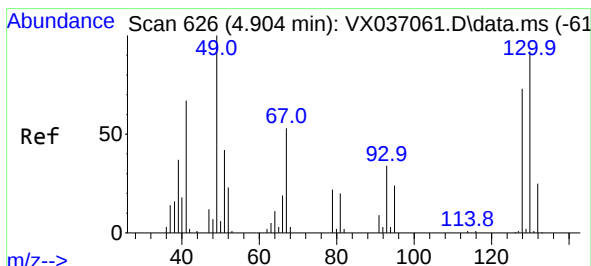
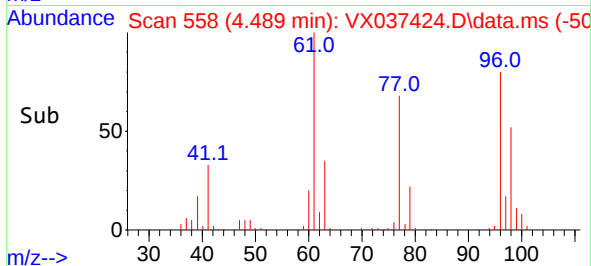
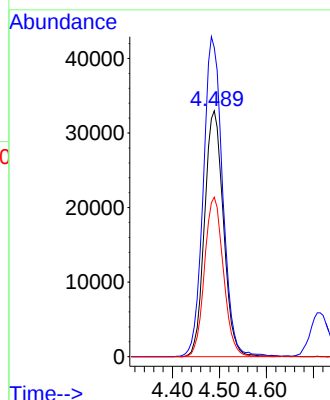
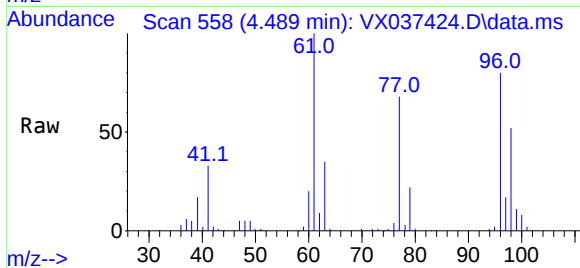




#27
cis-1,2-Dichloroethene
Concen: 57.677 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

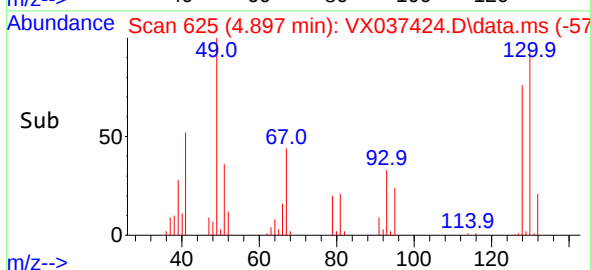
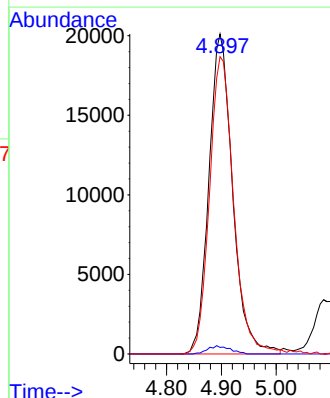
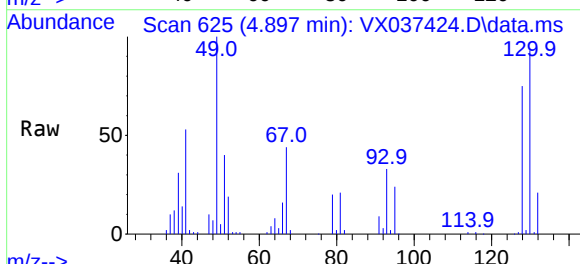
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

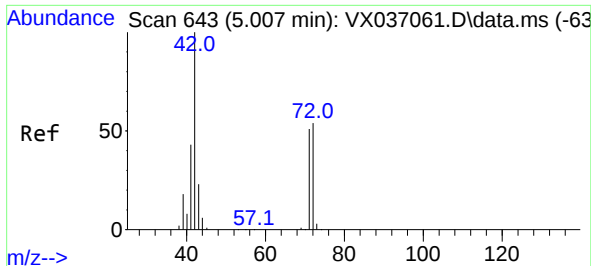
Tgt Ion: 96 Resp: 92024
Ion Ratio Lower Upper
96 100
61 133.1 0.0 312.2
98 64.6 0.0 129.0



#28
Bromochloromethane
Concen: 56.977 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 49 Resp: 60356
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 94.5 57.5 86.3#

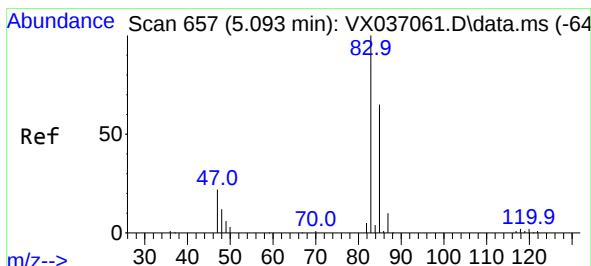
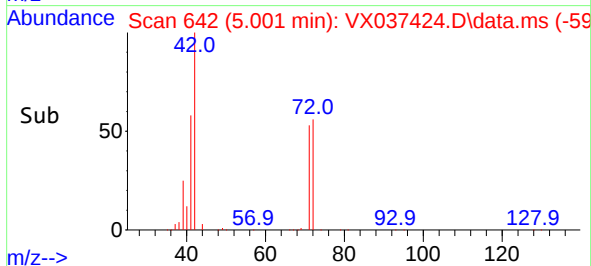
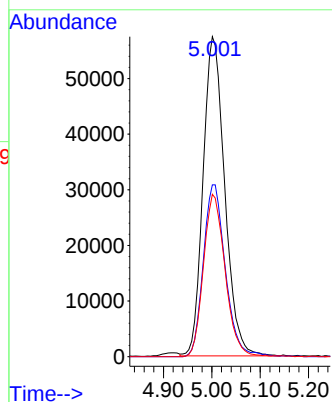
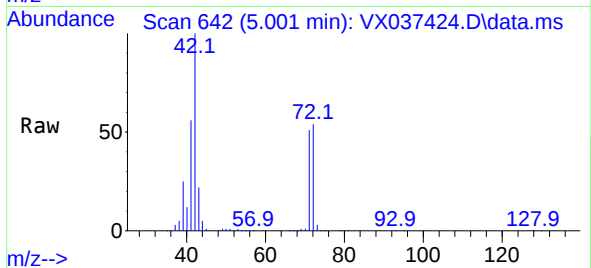




#29
Tetrahydrofuran
Concen: 284.858 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

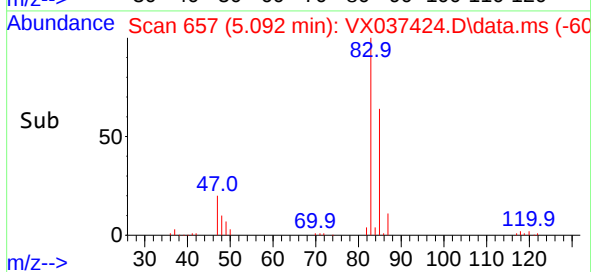
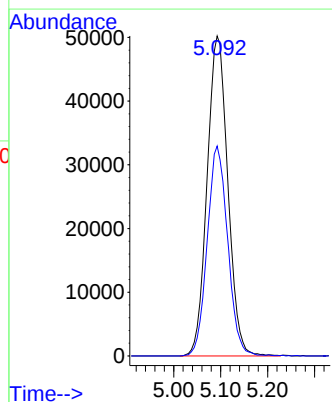
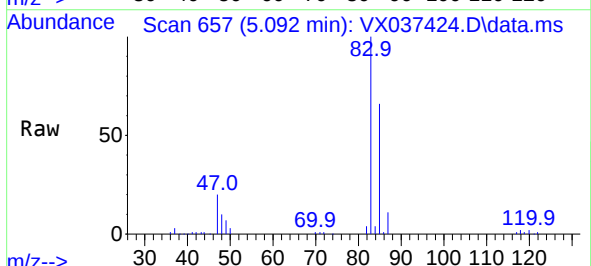
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

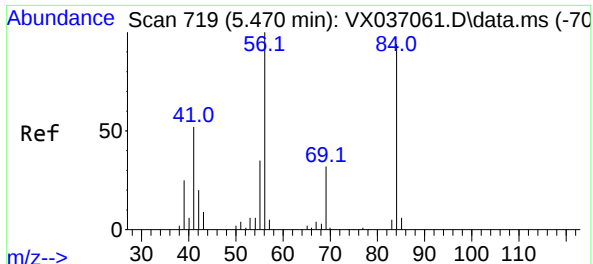
Tgt Ion: 42 Resp: 178421
Ion Ratio Lower Upper
42 100
72 55.0 34.2 51.4#
71 50.8 32.2 48.2#



#30
Chloroform
Concen: 57.742 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 83 Resp: 153704
Ion Ratio Lower Upper
83 100
85 65.6 50.3 75.5

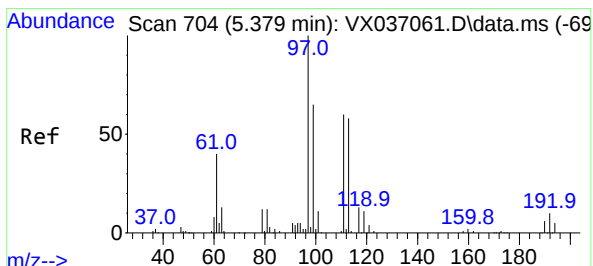
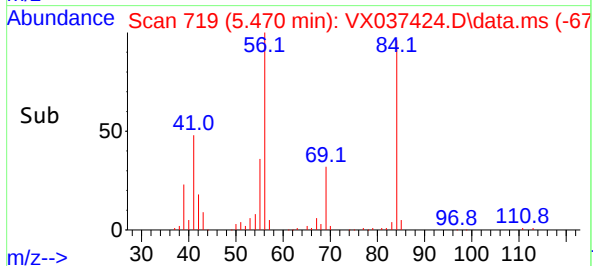
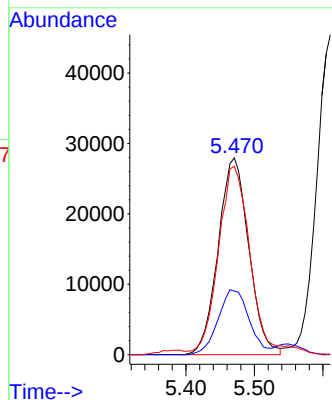
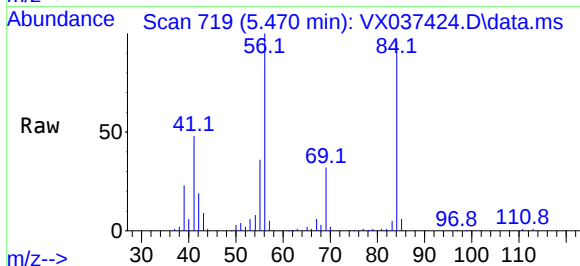




#31
Cyclohexane
Concen: 46.332 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

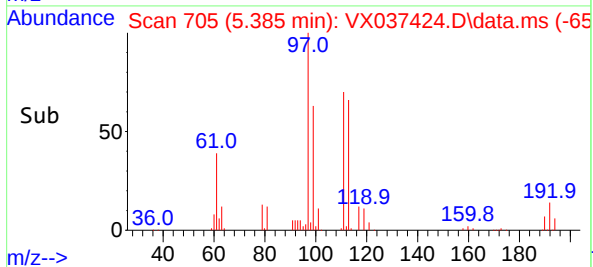
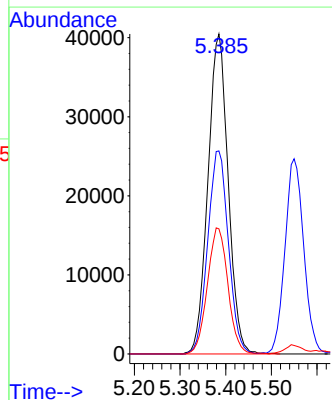
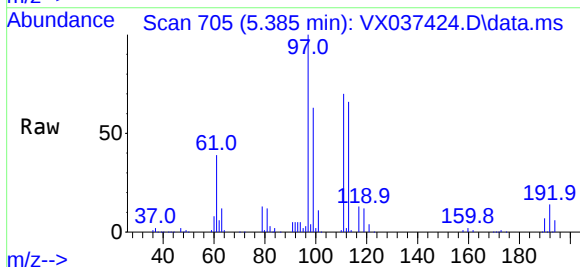
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

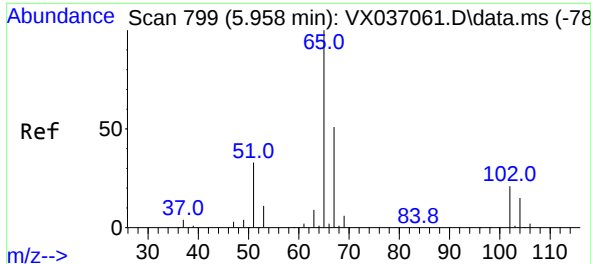
Tgt Ion:	56	Resp:	86865
Ion	Ratio	Lower	Upper
56	100		
69	32.3	23.4	35.2
84	93.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 52.085 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:	97	Resp:	124245
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.1	76.7
61	40.1	36.4	54.6

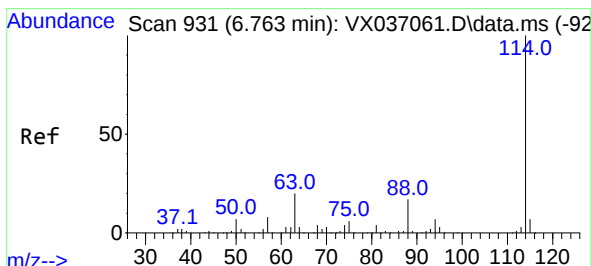
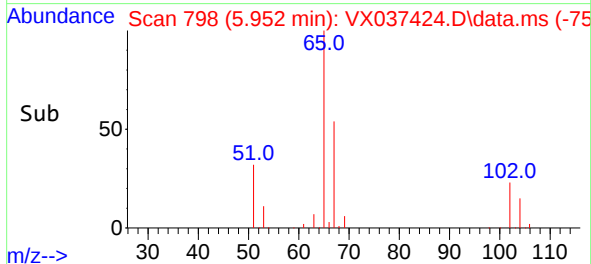
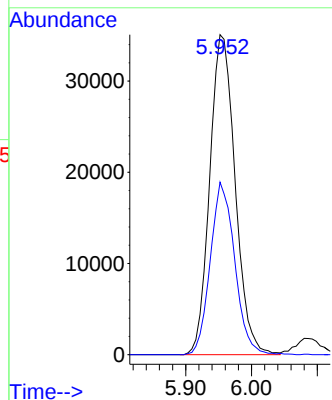
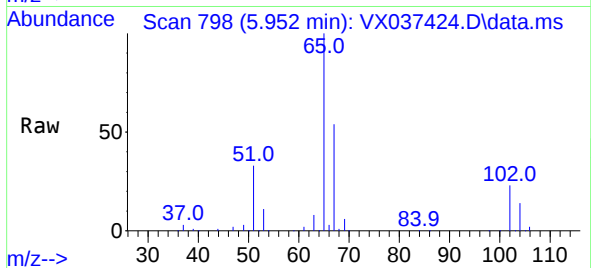




#33
 1,2-Dichloroethane-d4
 Concen: 56.642 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037424.D
 Acq: 31 Aug 2023 12:16

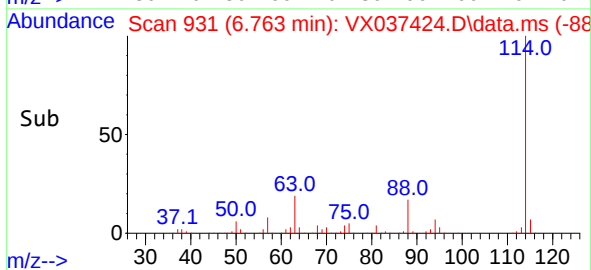
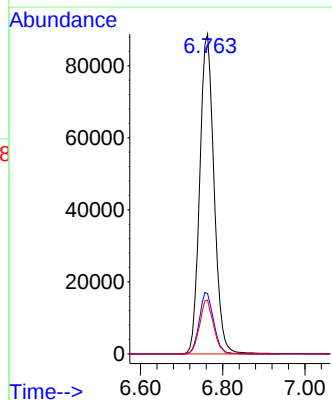
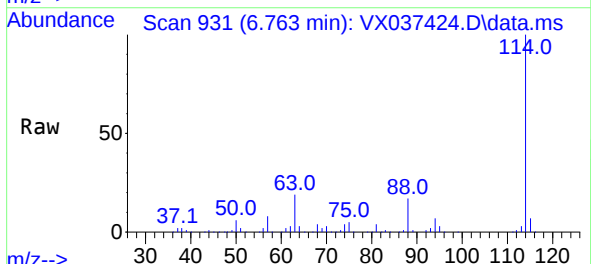
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

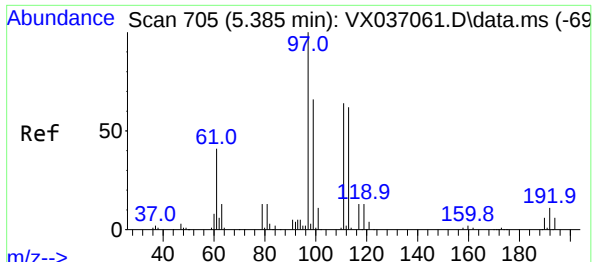
Tgt Ion: 65 Resp: 94444
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037424.D
 Acq: 31 Aug 2023 12:16

Tgt Ion: 114 Resp: 214546
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 45.0
 88 16.8 0.0 36.6

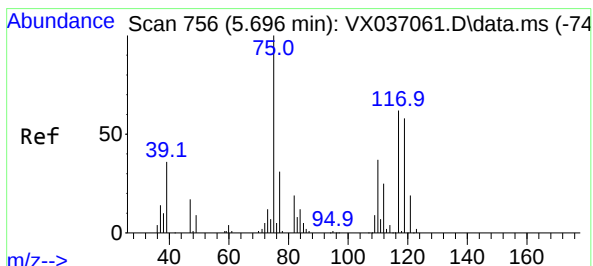
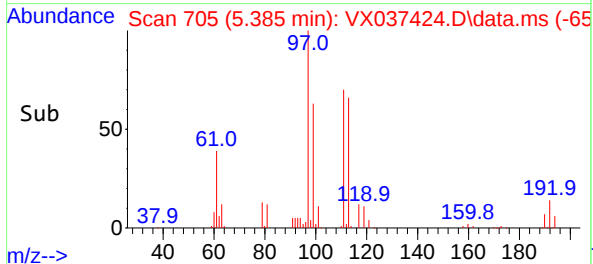
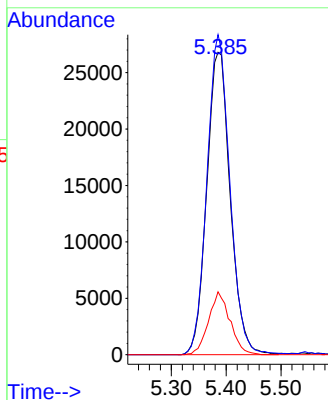
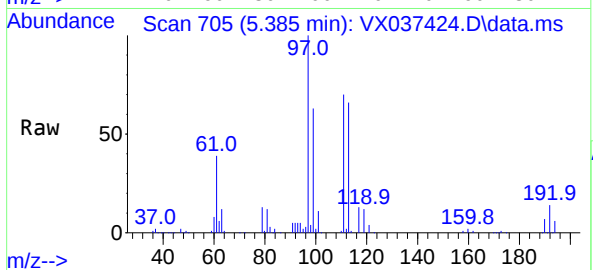




#35
Dibromofluoromethane
Concen: 56.162 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

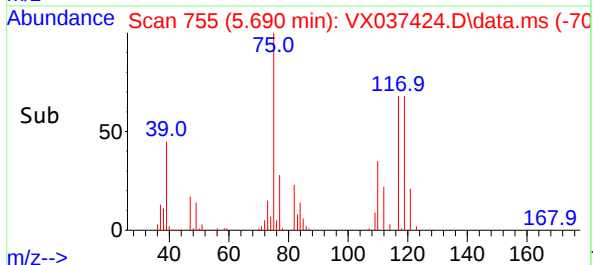
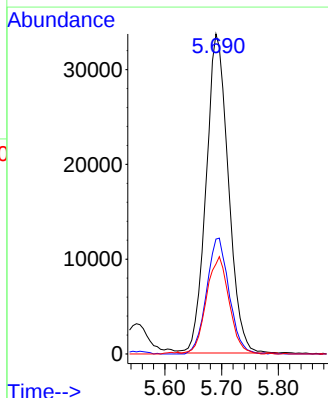
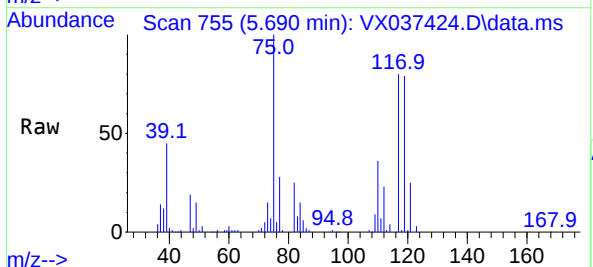
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

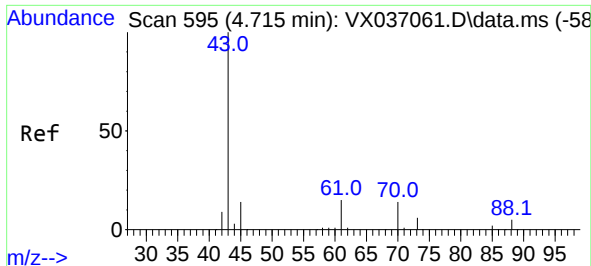
Tgt Ion:	113	Resp:	79800
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	19.0	13.3	19.9



#36
1,1-Dichloropropene
Concen: 45.428 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:	75	Resp:	91706
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.0	50.9
77	31.2	24.7	37.1

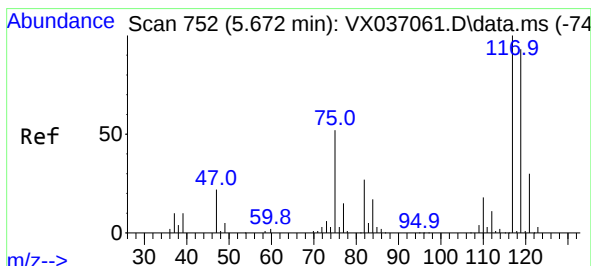
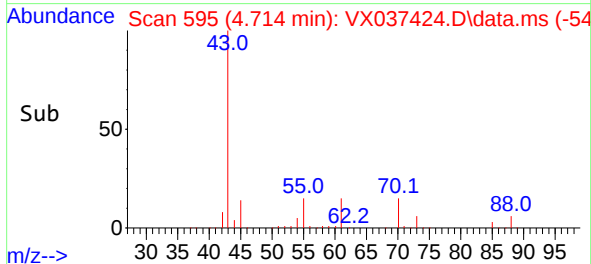
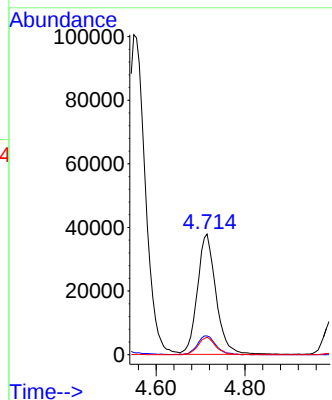
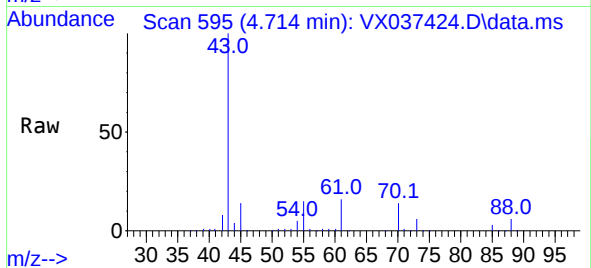




#37
Ethyl Acetate
Concen: 53.149 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

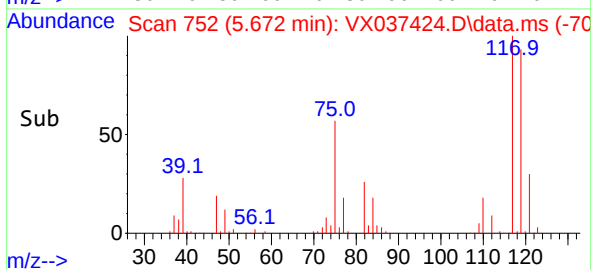
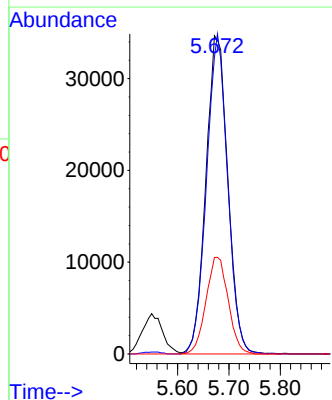
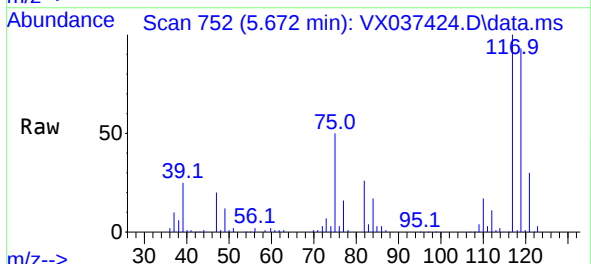
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

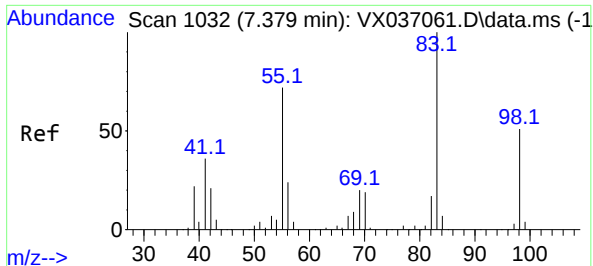
Tgt Ion: 43 Resp: 109598
Ion Ratio Lower Upper
43 100
61 15.7 10.6 16.0
70 13.7 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 46.991 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 117 Resp: 103045
Ion Ratio Lower Upper
117 100
119 93.3 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 46.119 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

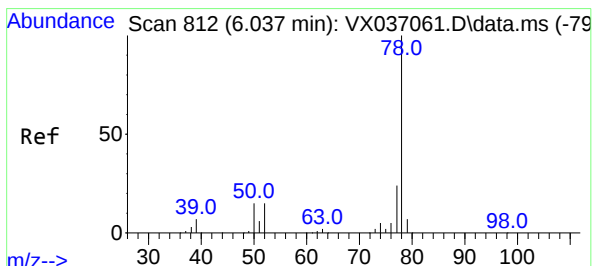
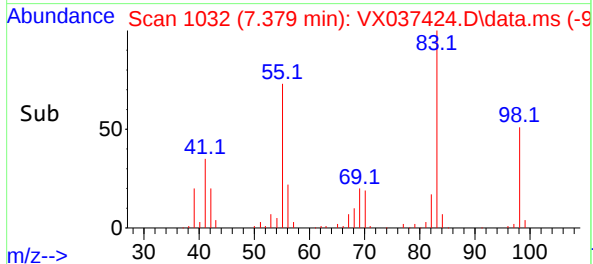
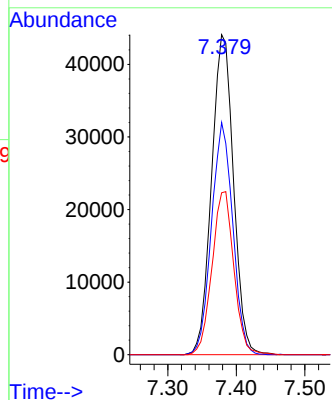
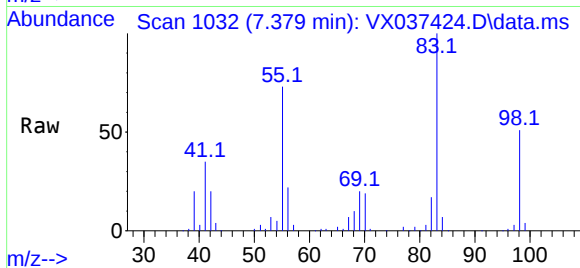
Tgt Ion: 83 Resp: 97815

Ion Ratio Lower Upper

83 100

55 72.6 64.6 97.0

98 50.6 36.7 55.1



#40

Benzene

Concen: 54.363 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037424.D

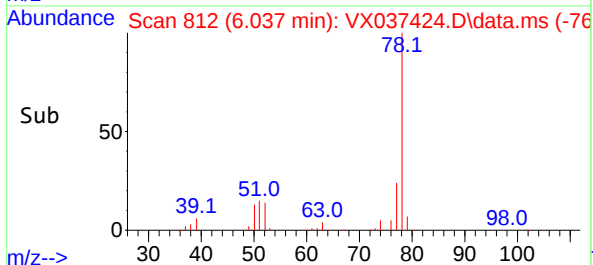
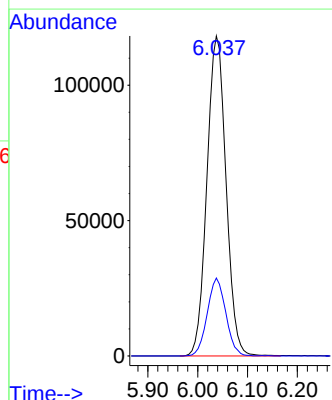
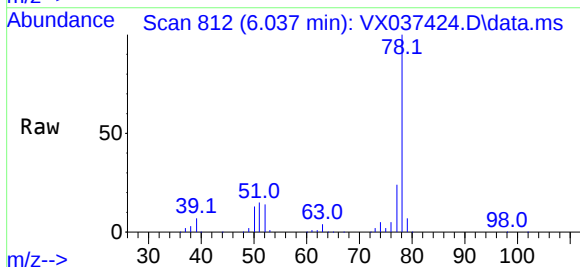
Acq: 31 Aug 2023 12:16

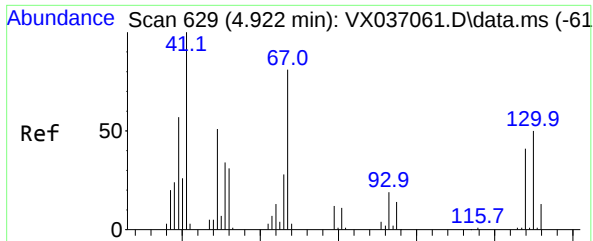
Tgt Ion: 78 Resp: 314740

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

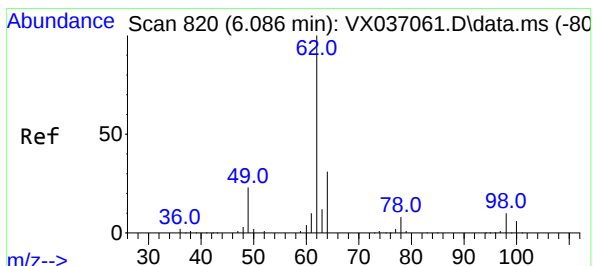
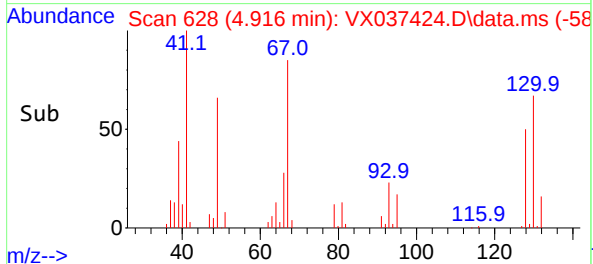
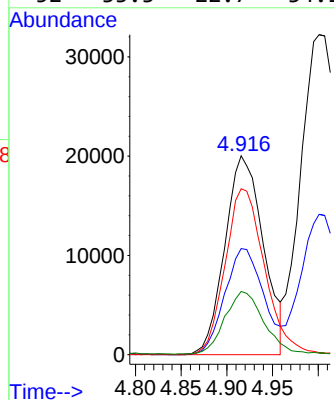
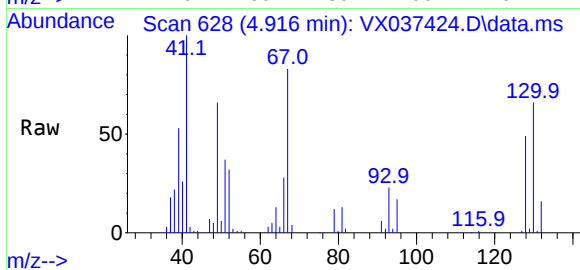




#41
Methacrylonitrile
Concen: 54.718 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

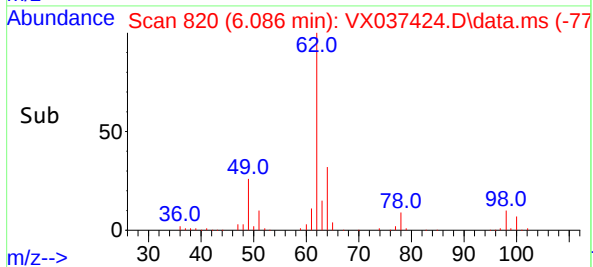
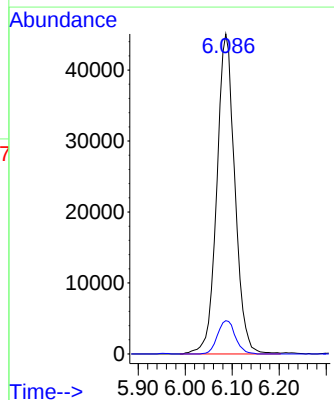
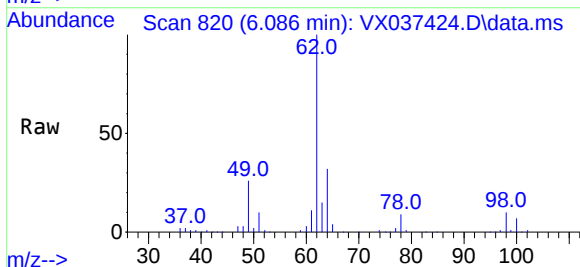
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

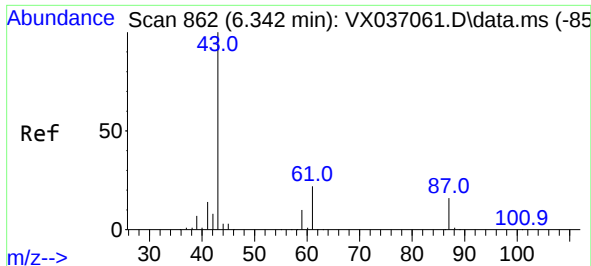
Tgt Ion: 41 Resp: 58657
Ion Ratio Lower Upper
41 100
39 54.0 45.2 67.8
67 86.2 52.6 78.8#
52 33.3 22.7 34.1



#42
1,2-Dichloroethane
Concen: 53.063 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 62 Resp: 120475
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.221 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

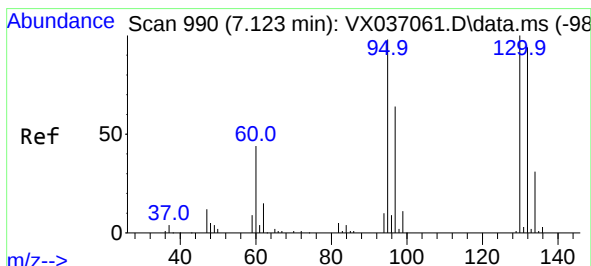
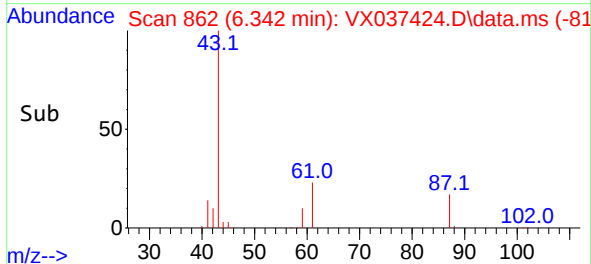
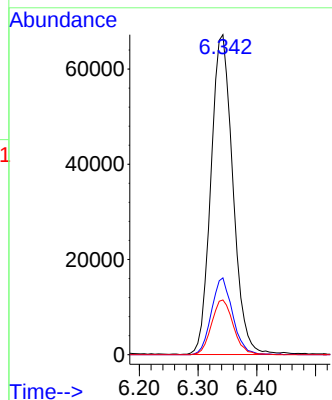
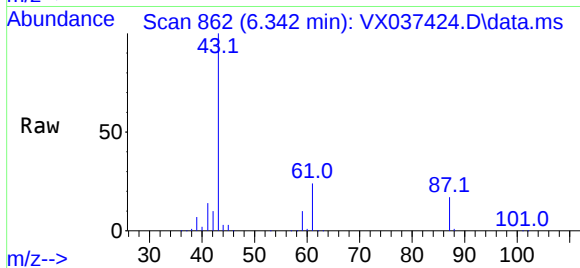
Tgt Ion: 43 Resp: 174237

Ion Ratio Lower Upper

43 100

61 23.2 15.2 22.8#

87 17.0 9.8 14.6#



#44

Trichloroethene

Concen: 51.208 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX037424.D

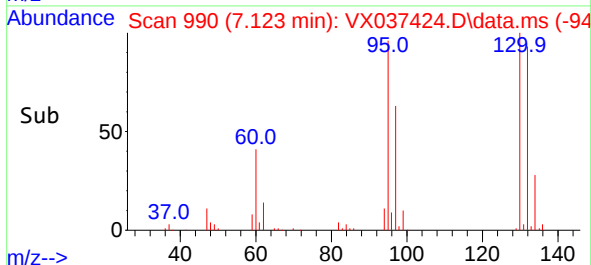
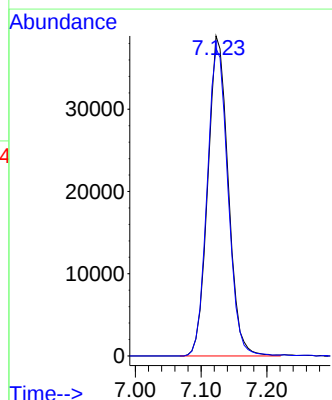
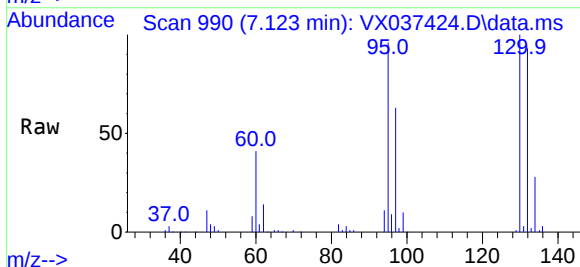
Acq: 31 Aug 2023 12:16

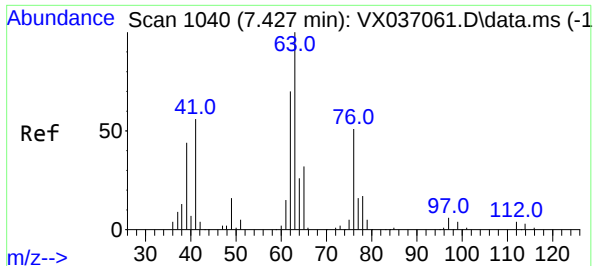
Tgt Ion:130 Resp: 84067

Ion Ratio Lower Upper

130 100

95 96.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 57.062 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

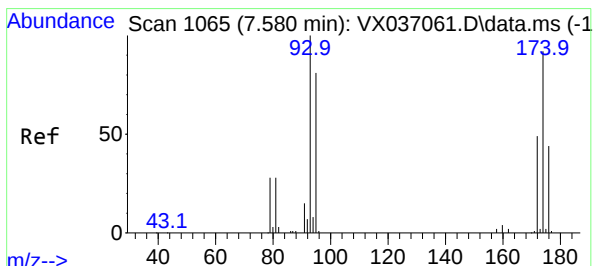
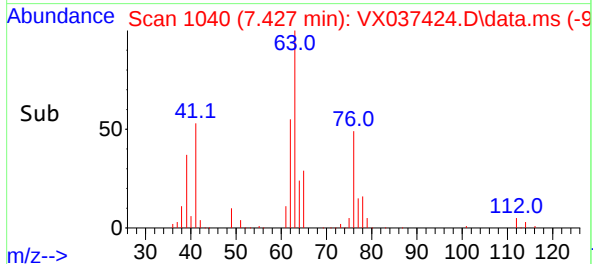
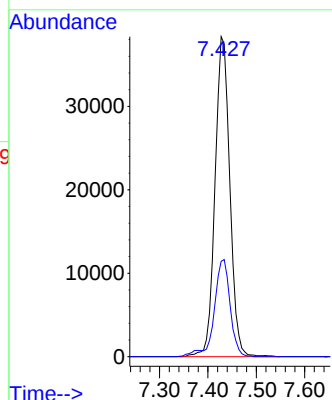
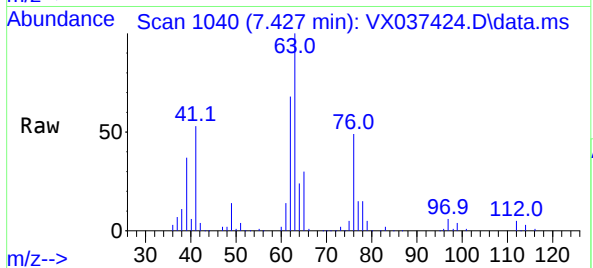
VSTDCCC050

Tgt Ion: 63 Resp: 81458

Ion Ratio Lower Upper

63 100

65 29.8 24.3 36.5



#46

Dibromomethane

Concen: 55.701 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

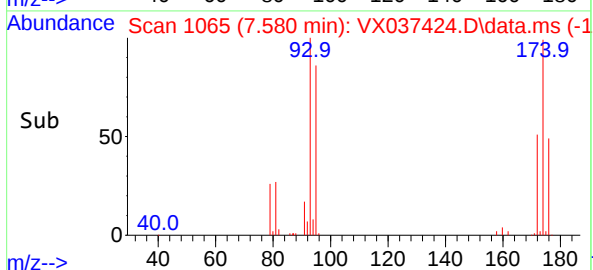
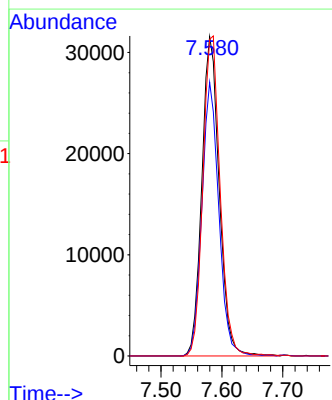
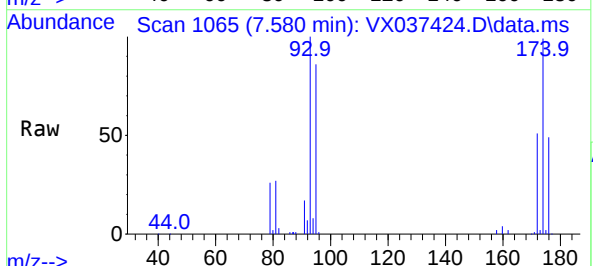
Tgt Ion: 93 Resp: 62641

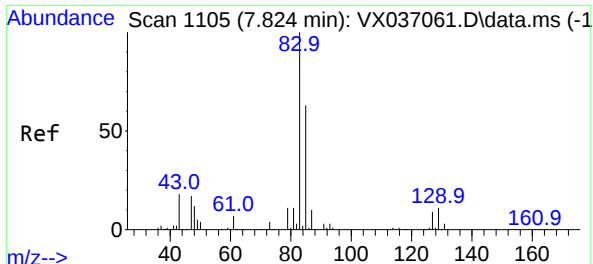
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 99.7 69.4 104.0

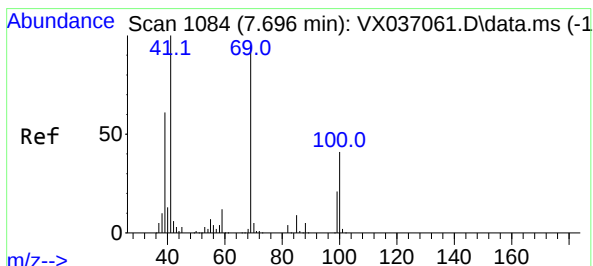
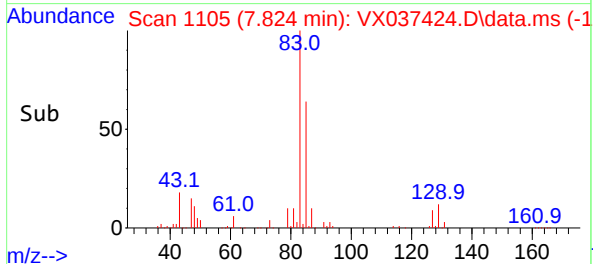
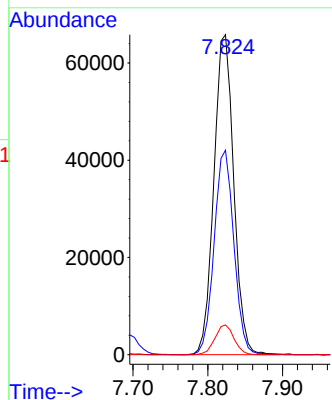
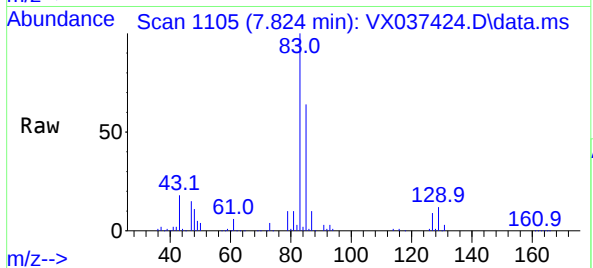




#47
Bromodichloromethane
Concen: 56.485 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

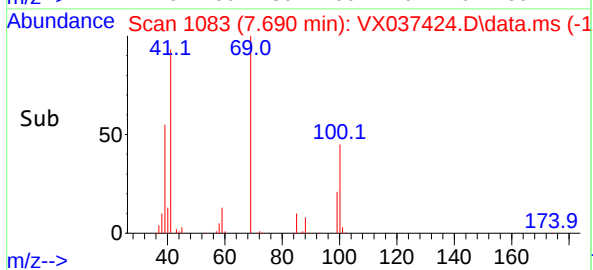
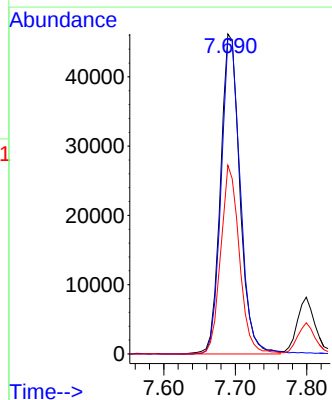
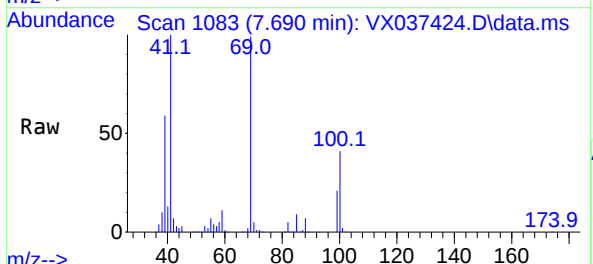
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

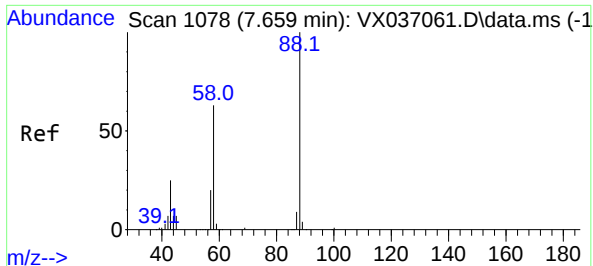
Tgt Ion: 83 Resp: 121670
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 54.342 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 41 Resp: 86761
Ion Ratio Lower Upper
41 100
69 97.9 59.2 88.8#
39 56.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1131.773 ug/l

RT: 7.659 min Scan# 110

Delta R.T. -0.000 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

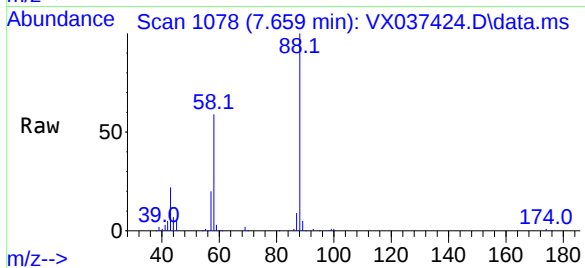
Tgt Ion: 88 Resp: 48665

Ion Ratio Lower Upper

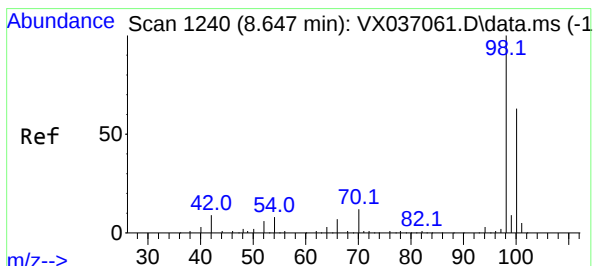
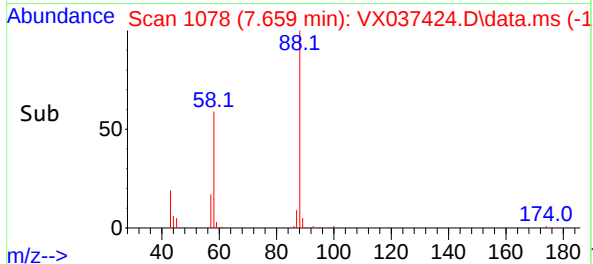
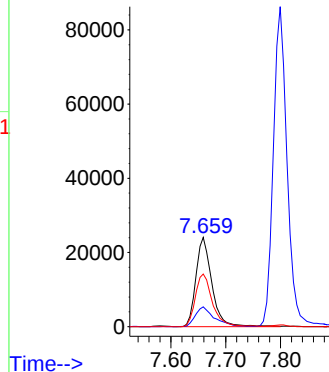
88 100

43 26.8 0.0 0.0#

58 63.2 60.1 90.1



Abundance



#50

Toluene-d8

Concen: 53.199 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037424.D

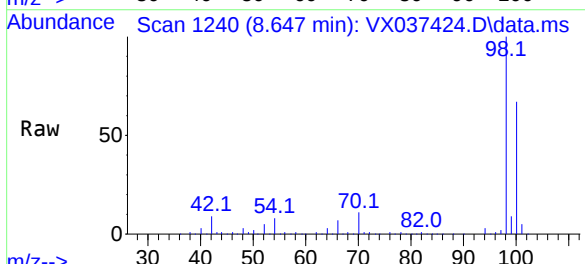
Acq: 31 Aug 2023 12:16

Tgt Ion: 98 Resp: 274191

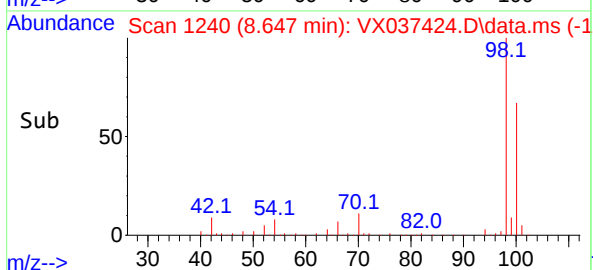
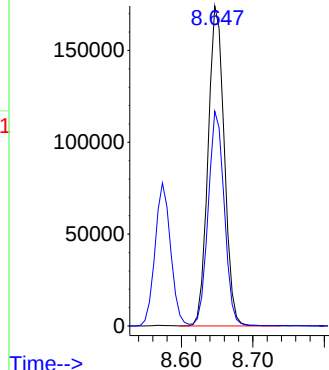
Ion Ratio Lower Upper

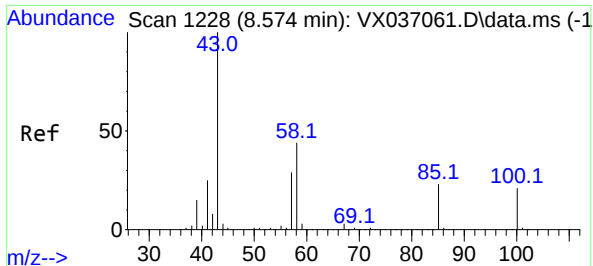
98 100

100 66.6 53.1 79.7



Abundance

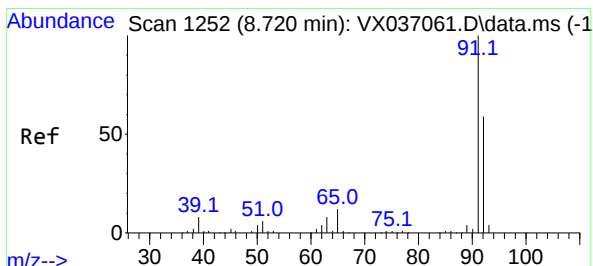
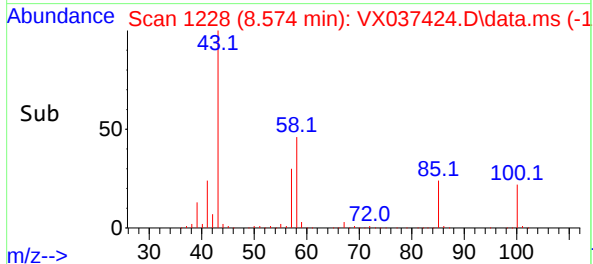
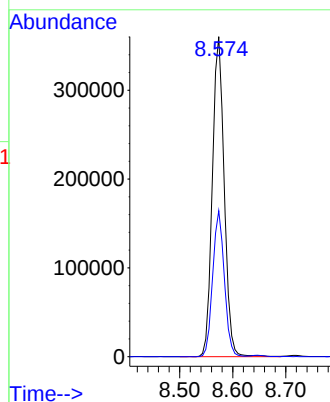
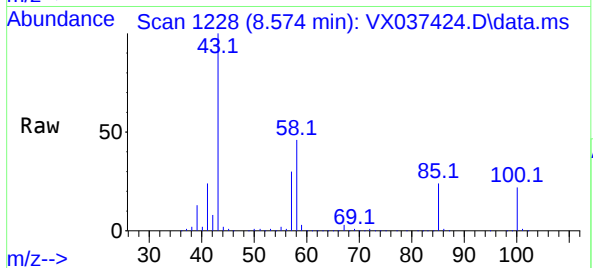




#51
4-Methyl-2-Pentanone
Concen: 282.130 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

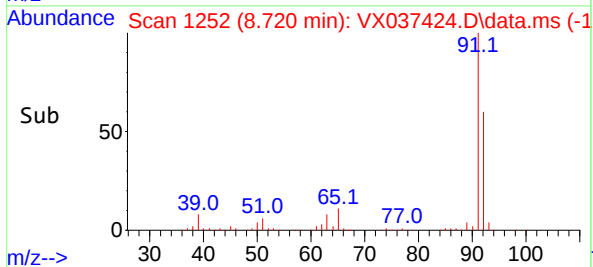
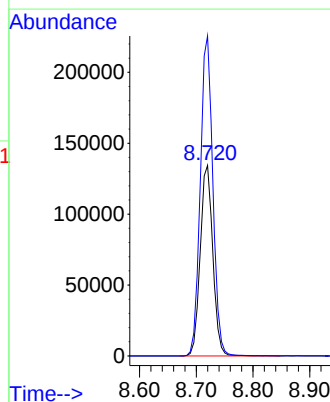
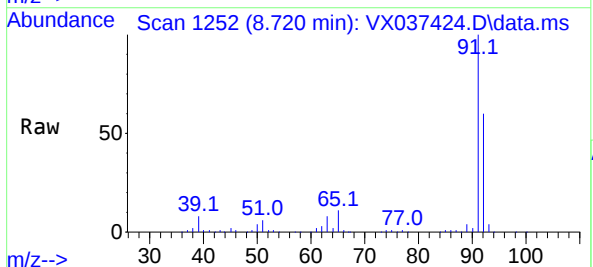
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

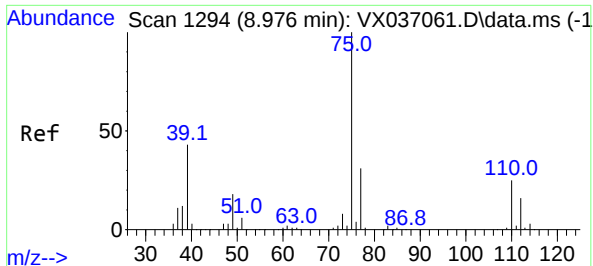
Tgt Ion: 43 Resp: 560866
Ion Ratio Lower Upper
43 100
58 44.6 30.4 45.6



#52
Toluene
Concen: 54.085 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 92 Resp: 206891
Ion Ratio Lower Upper
92 100
91 167.5 134.2 201.2

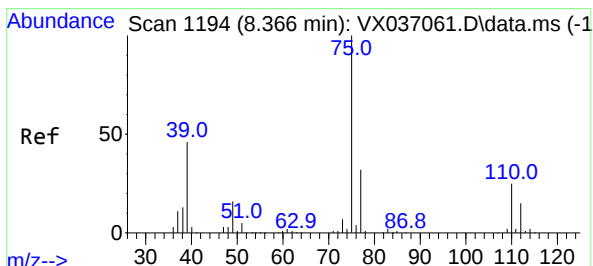
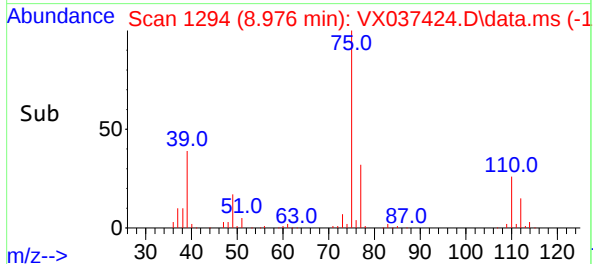
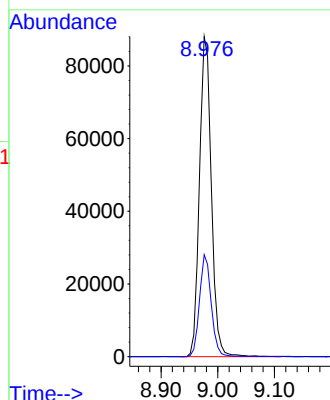
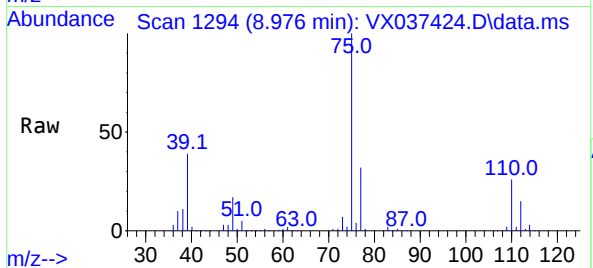




#53
t-1,3-Dichloropropene
Concen: 55.945 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

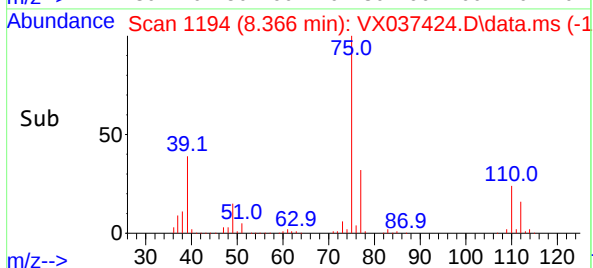
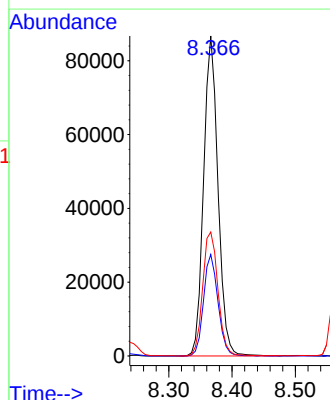
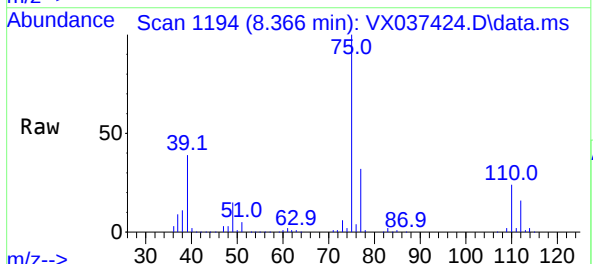
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

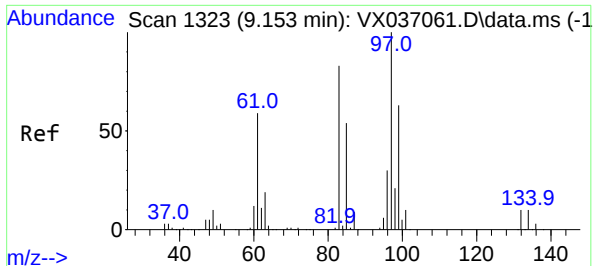
Tgt Ion: 75 Resp: 128312
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 55.400 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 75 Resp: 137308
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 38.8 46.7 70.1#



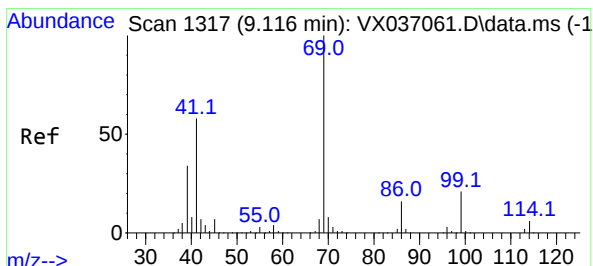
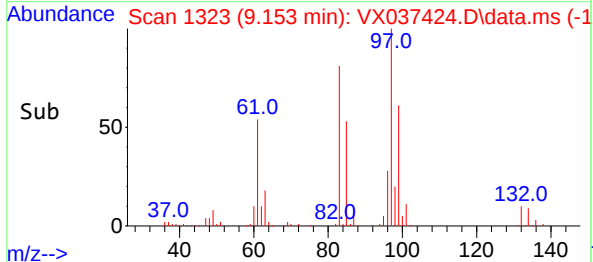
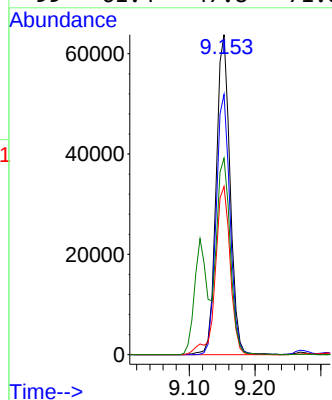
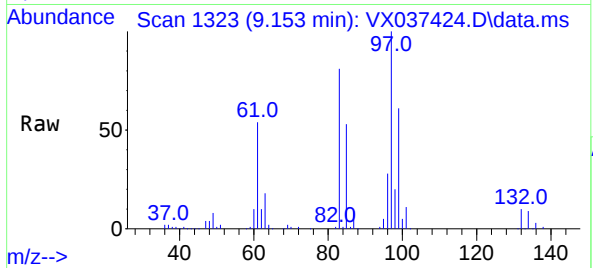


#55
1,1,2-Trichloroethane
Concen: 60.048 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 93535

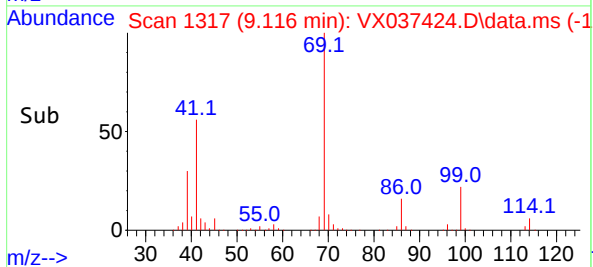
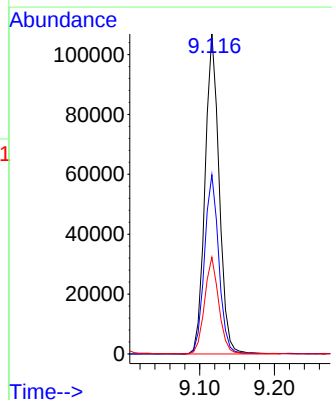
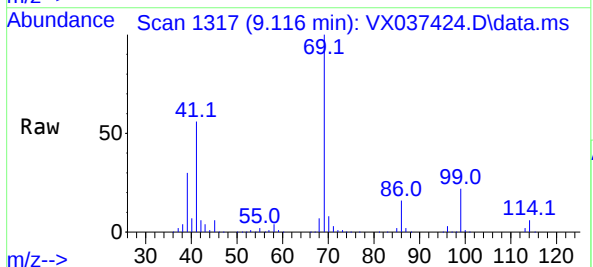
Ion	Ratio	Lower	Upper
97	100		
83	81.3	65.8	98.8
85	52.6	41.6	62.4
99	61.4	47.8	71.8

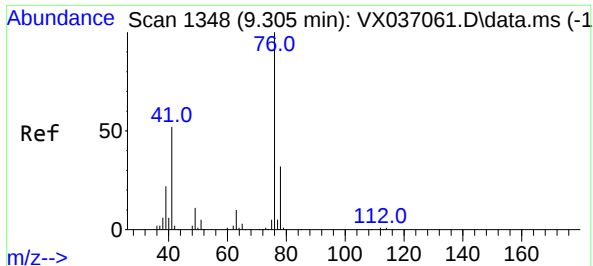


#56
Ethyl methacrylate
Concen: 57.574 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 69 Resp: 140471

Ion	Ratio	Lower	Upper
69	100		
41	56.8	56.8	85.2
39	30.2	32.0	48.0

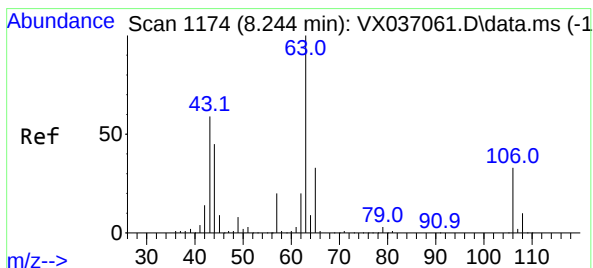
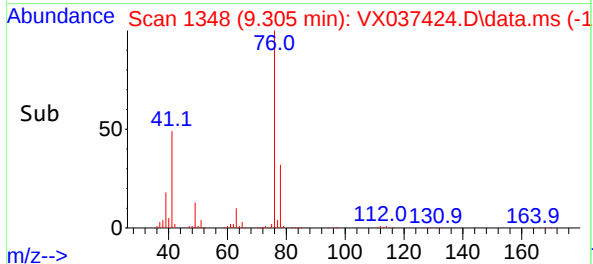
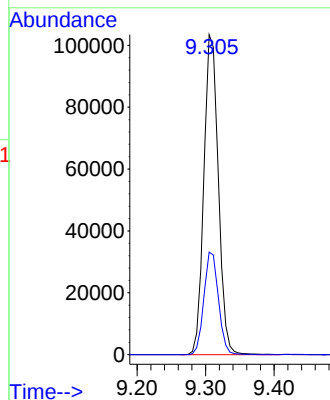
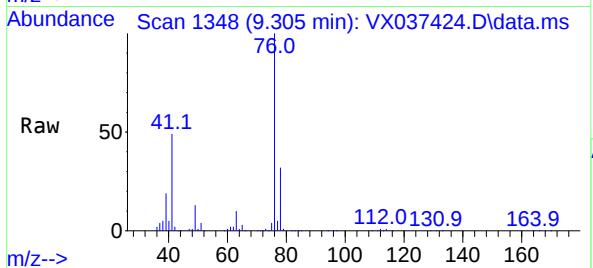




#57
1,3-Dichloropropane
Concen: 58.134 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

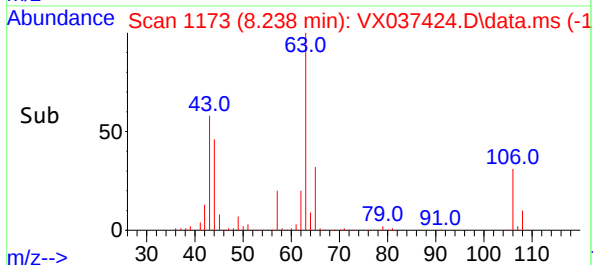
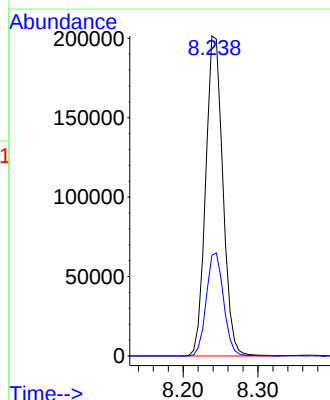
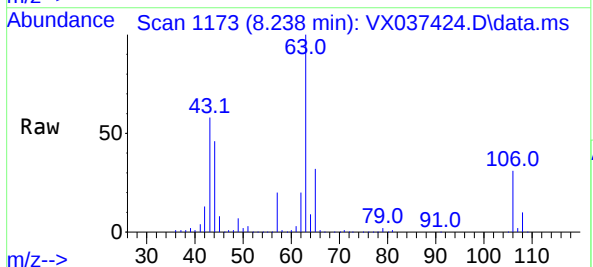
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

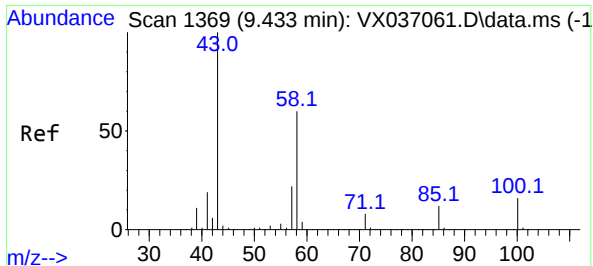
Tgt Ion: 76 Resp: 152650
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 274.763 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 63 Resp: 321710
Ion Ratio Lower Upper
63 100
106 32.4 22.5 33.7





#59

2-Hexanone

Concen: 286.129 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

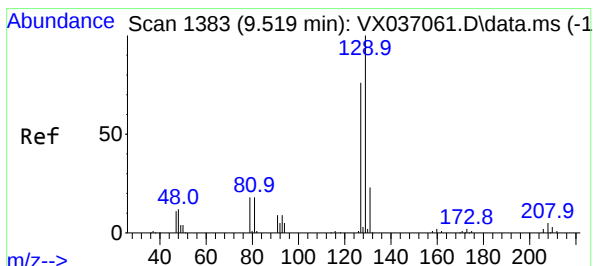
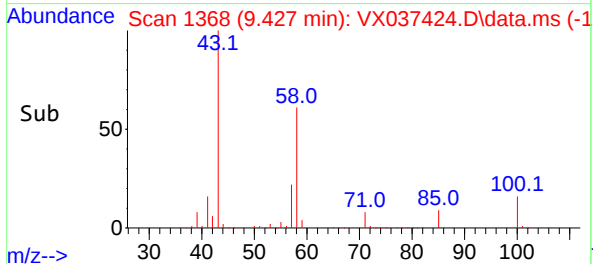
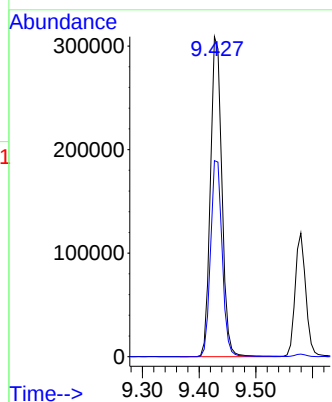
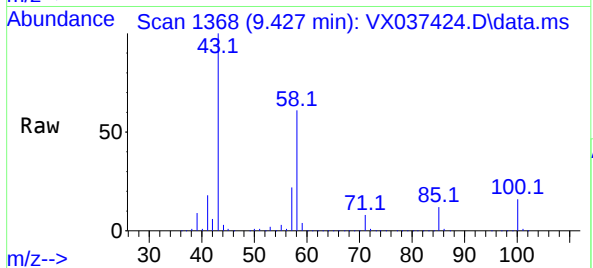
VSTDCCC050

Tgt Ion: 43 Resp: 433708

Ion Ratio Lower Upper

43 100

58 61.8 26.2 78.5



#60

Dibromochloromethane

Concen: 58.926 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037424.D

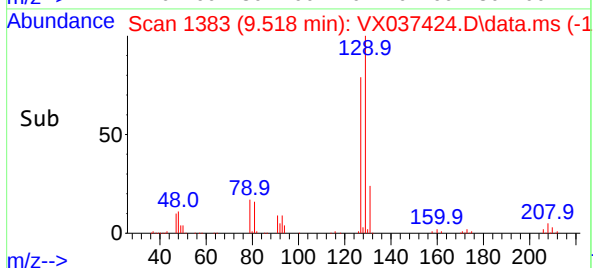
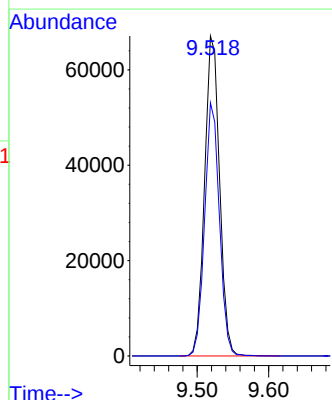
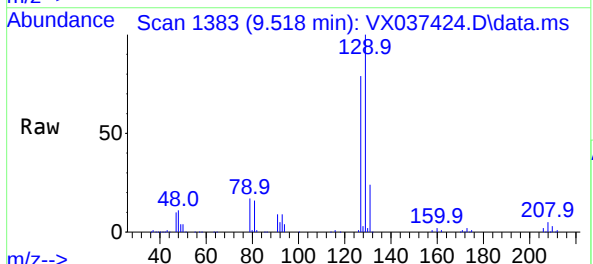
Acq: 31 Aug 2023 12:16

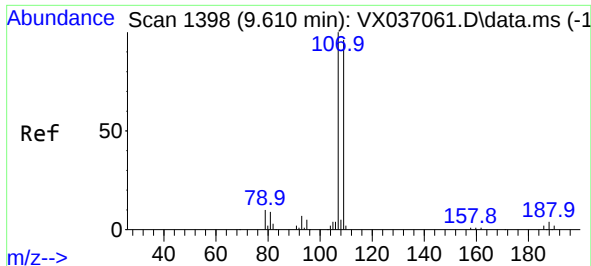
Tgt Ion:129 Resp: 97725

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

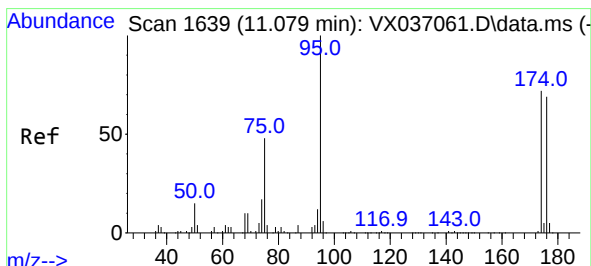
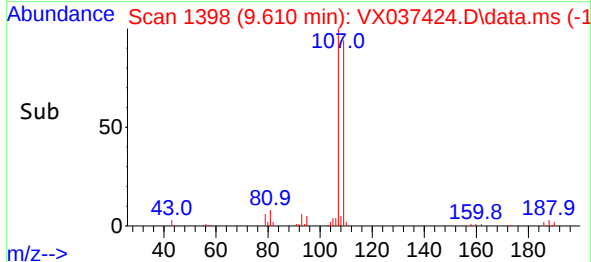
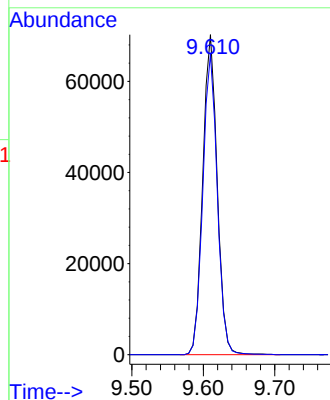
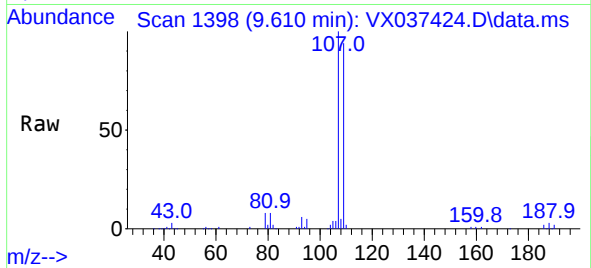




#61
1,2-Dibromoethane
Concen: 57.870 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

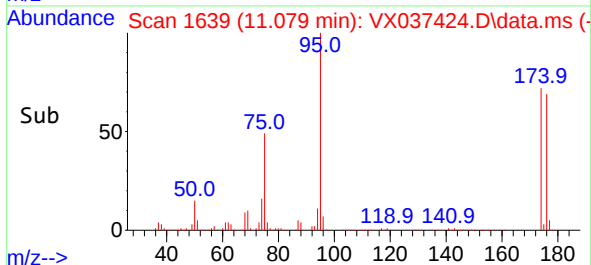
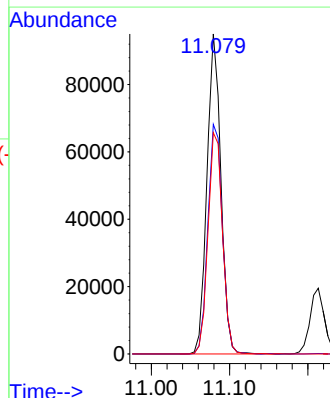
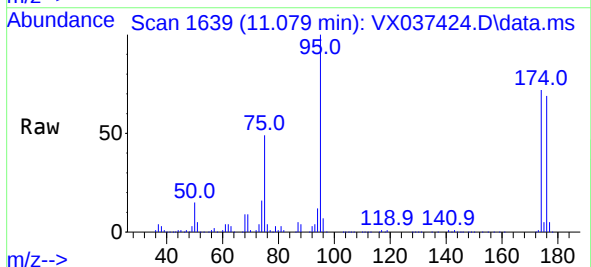
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

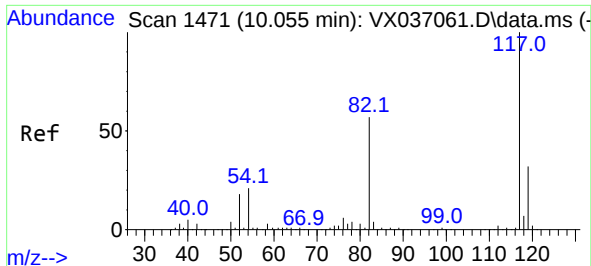
Tgt Ion:107 Resp: 98693
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 57.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 95 Resp: 116902
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.1 0.0 131.0

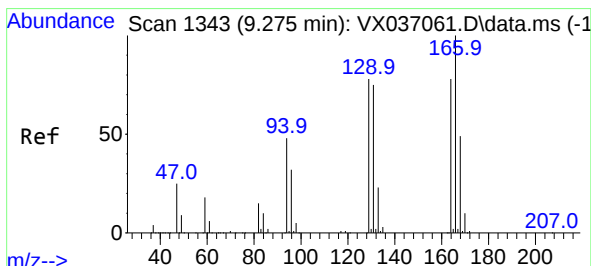
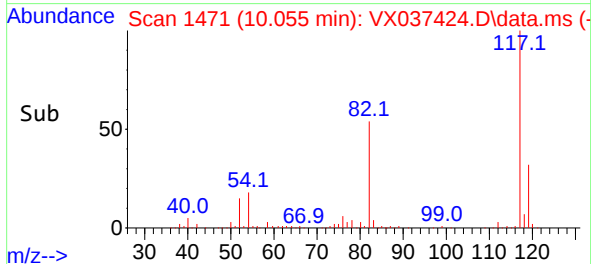
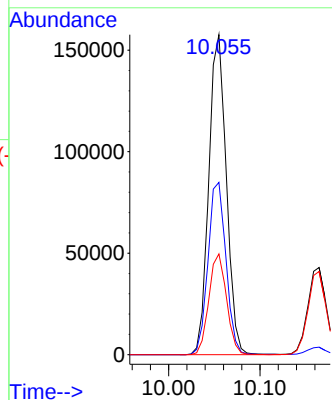
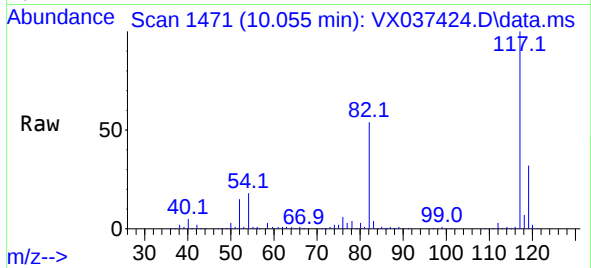




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

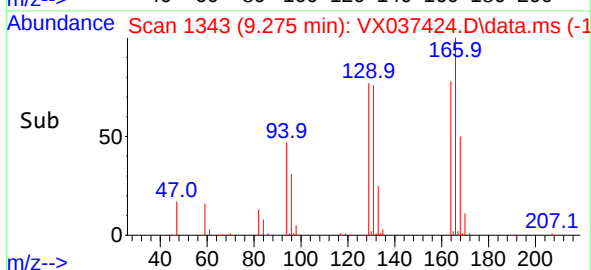
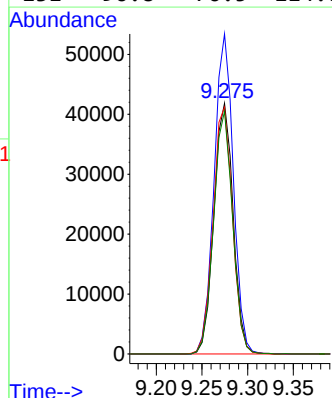
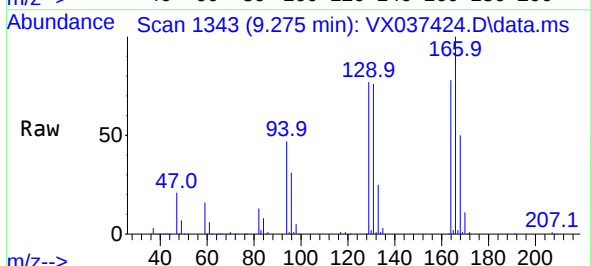
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

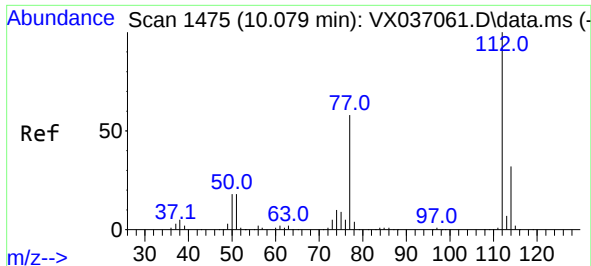
Tgt Ion:117 Resp: 210001
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 39.977 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:164 Resp: 61244
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 98.4 80.4 120.6
131 96.8 76.5 114.7

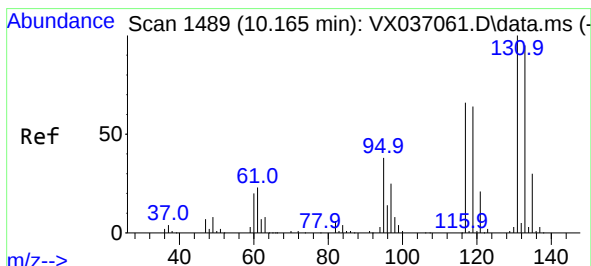
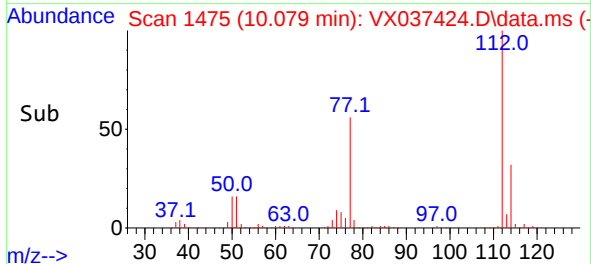
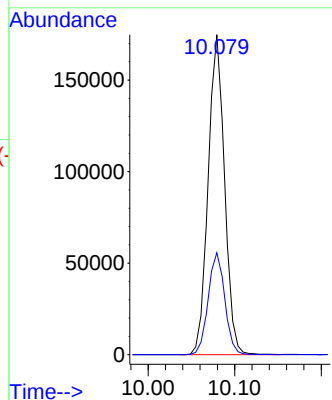
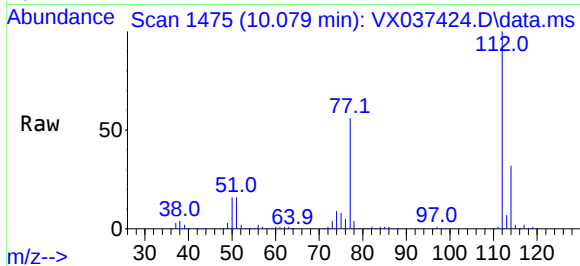




#65
Chlorobenzene
Concen: 51.784 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

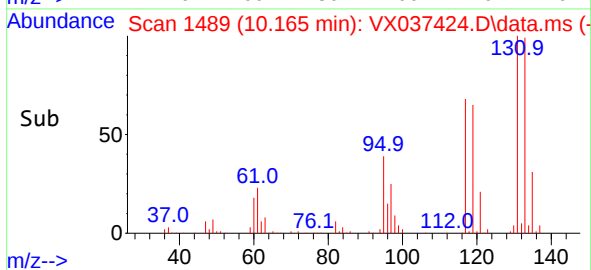
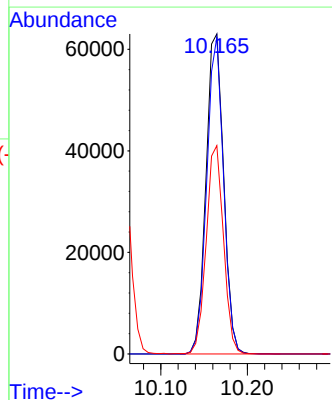
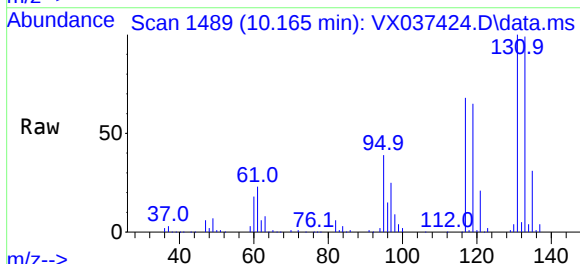
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

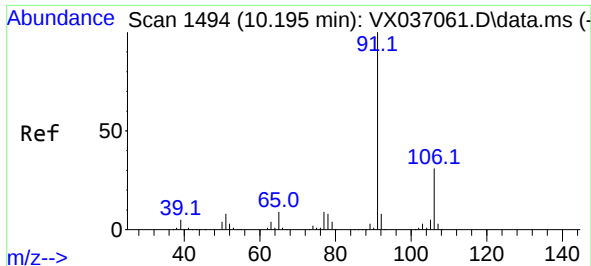
Tgt Ion:112 Resp: 229841
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.433 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:131 Resp: 89168
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.0 32.2 96.6





#67

Ethyl Benzene

Concen: 49.944 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037424.D

Acq: 31 Aug 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

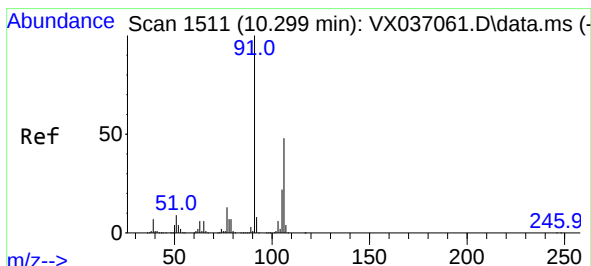
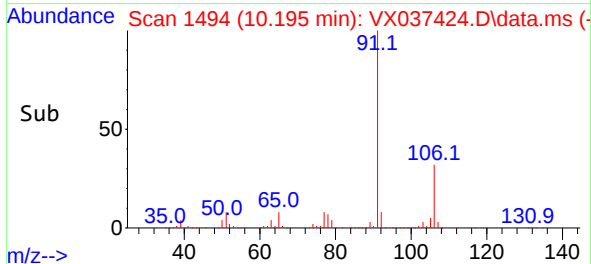
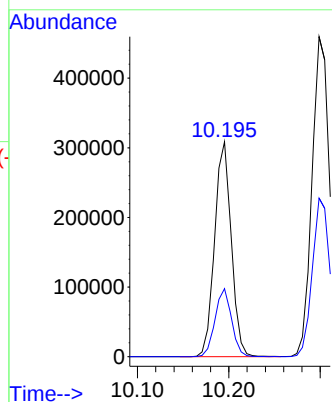
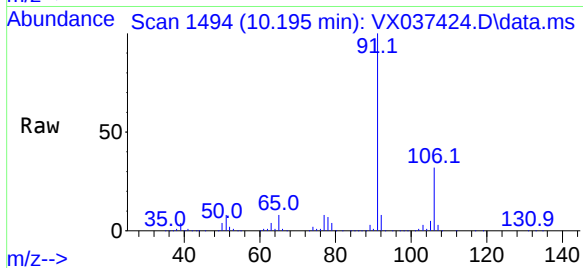
VSTDCCC050

Tgt Ion: 91 Resp: 390059

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 101.155 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037424.D

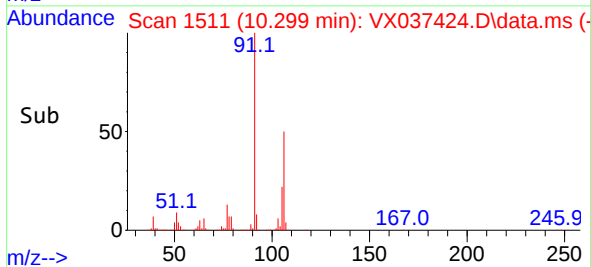
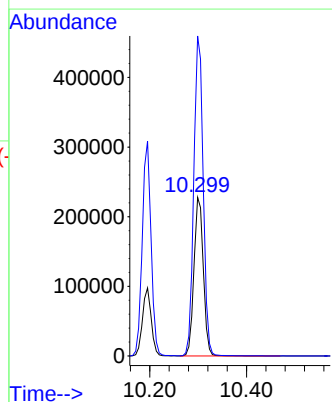
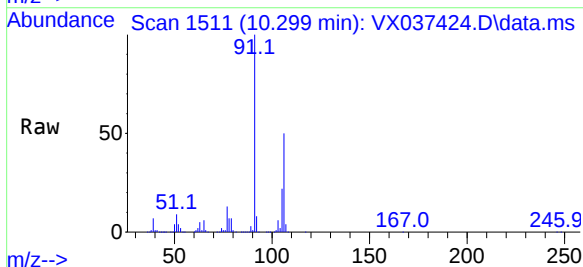
Acq: 31 Aug 2023 12:16

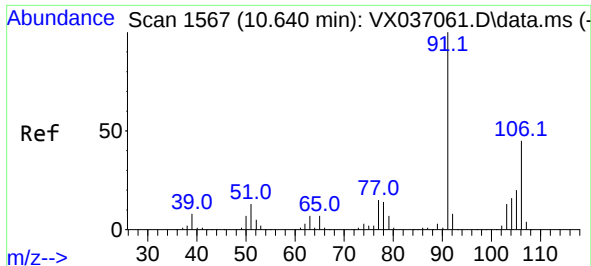
Tgt Ion: 106 Resp: 305085

Ion Ratio Lower Upper

106 100

91 202.4 165.5 248.3

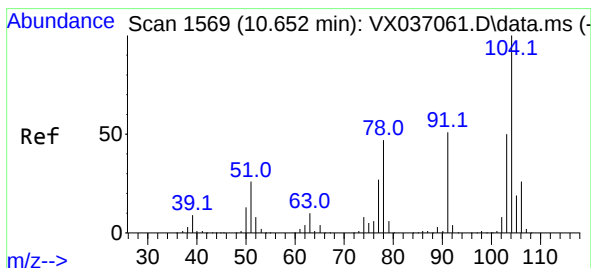
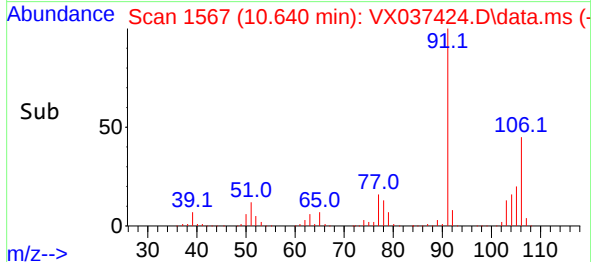
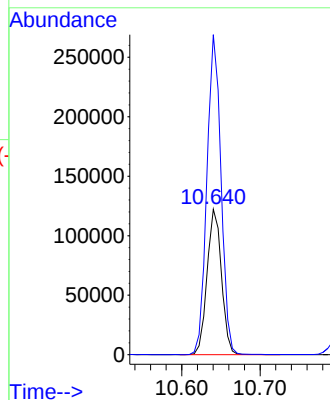
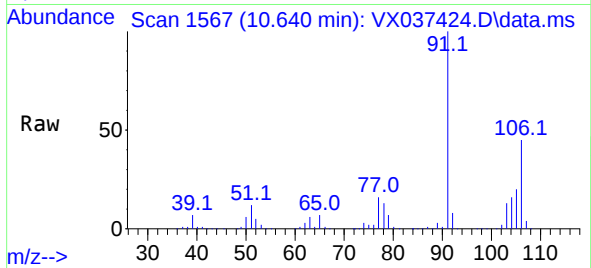




#69
o-Xylene
Concen: 52.229 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

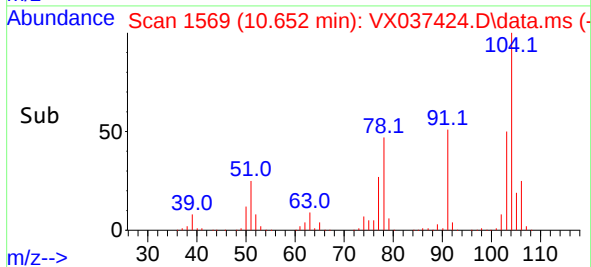
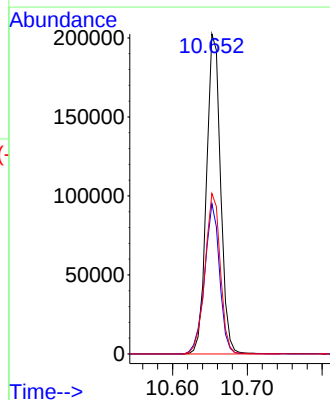
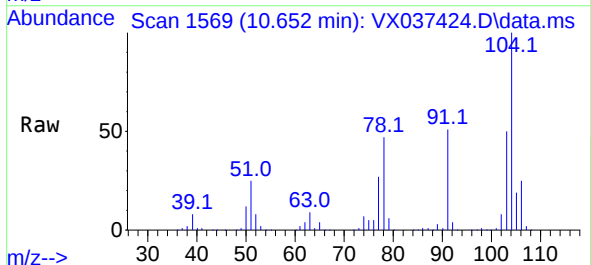
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

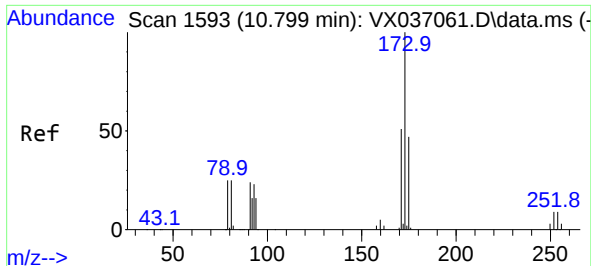
Tgt Ion:106 Resp: 155415
Ion Ratio Lower Upper
106 100
91 216.0 108.9 326.8



#70
Styrene
Concen: 54.135 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:104 Resp: 265346
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 54.3 43.6 65.4

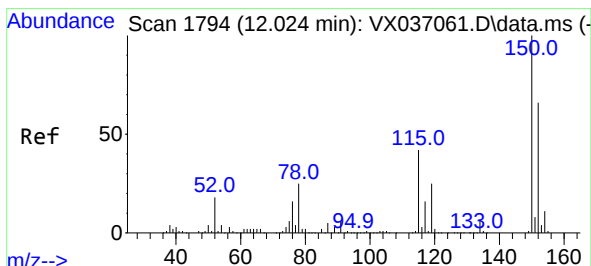
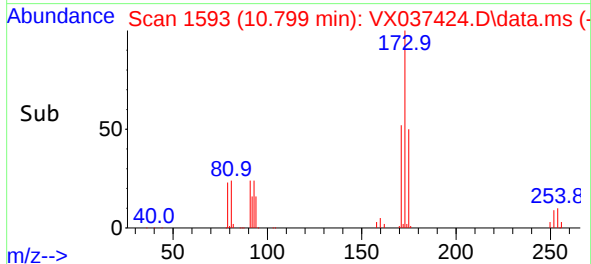
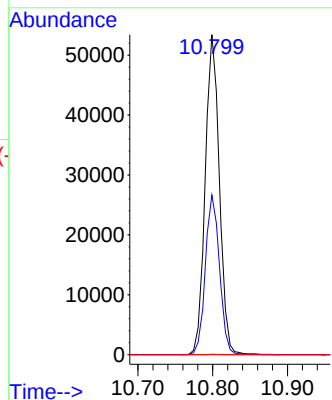
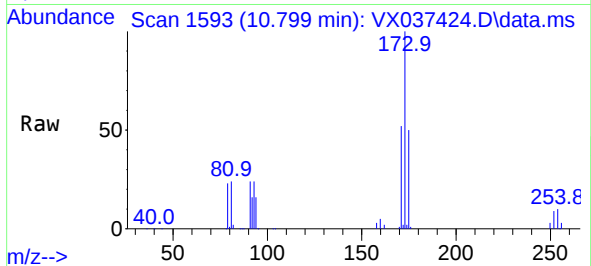




#71
Bromoform
Concen: 57.272 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

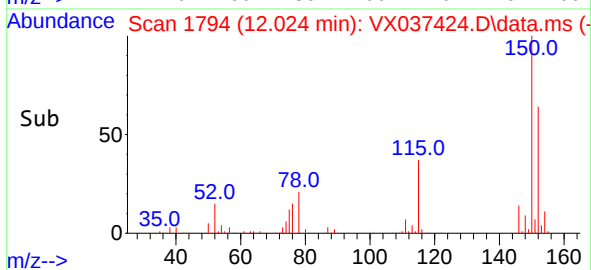
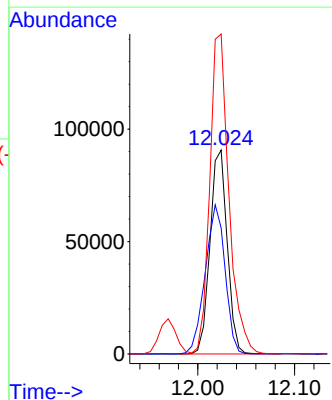
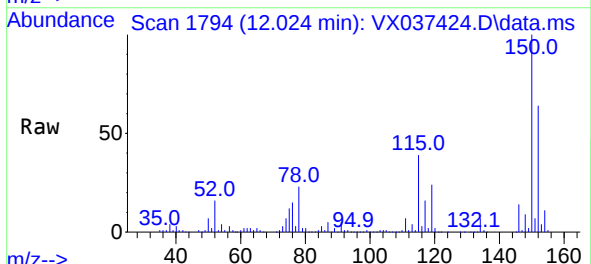
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

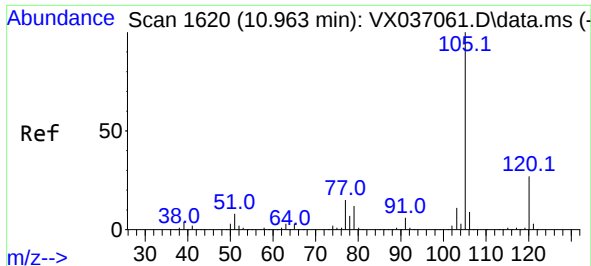
Tgt Ion:173 Resp: 70178
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:152 Resp: 111987
Ion Ratio Lower Upper
152 100
115 84.6 43.3 129.9
150 174.0 0.0 345.0

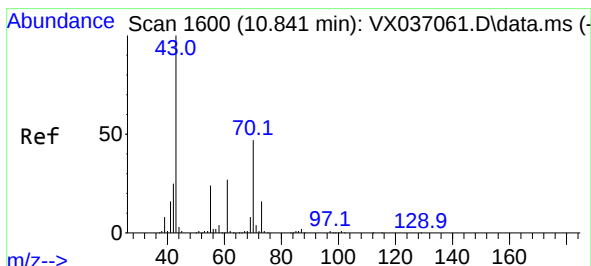
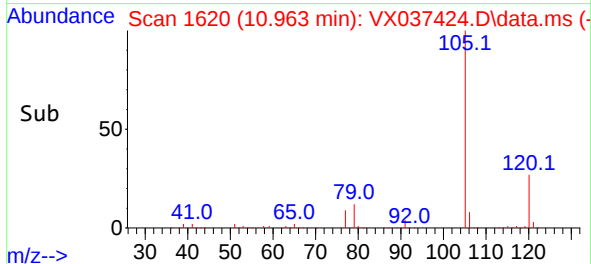
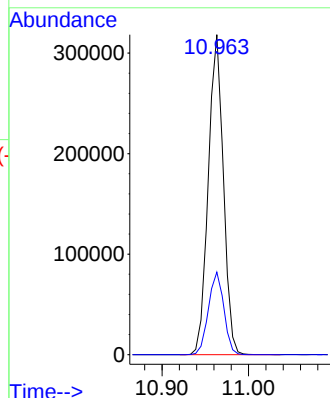
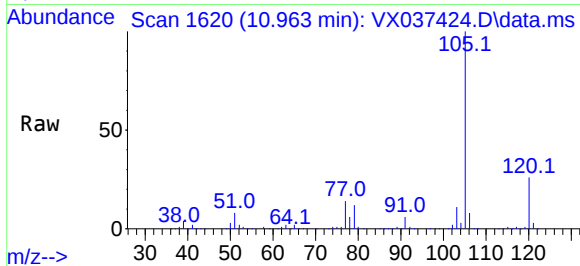




#73
Isopropylbenzene
Concen: 47.322 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

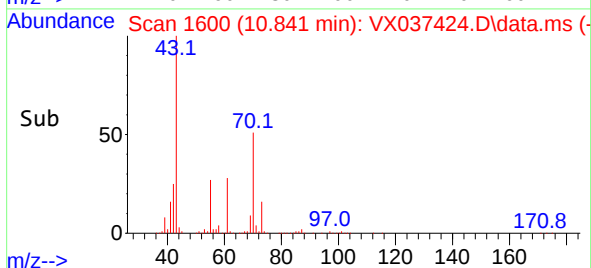
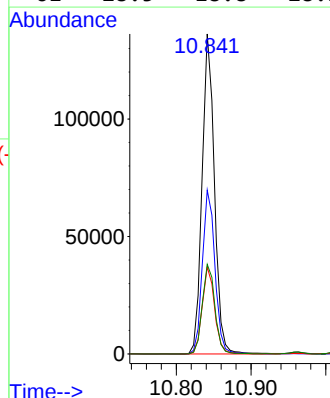
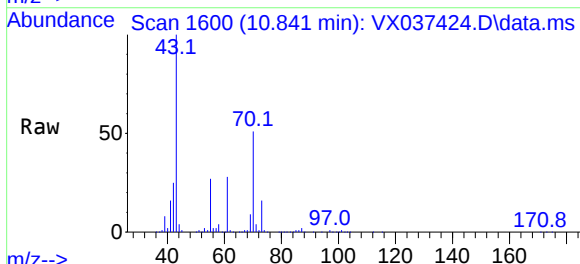
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

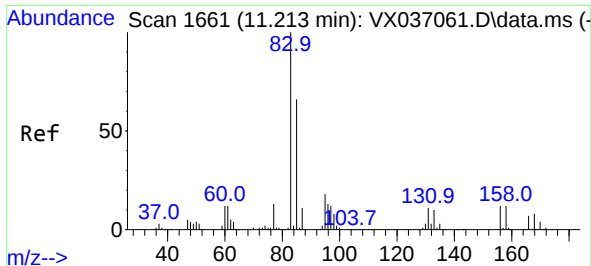
Tgt Ion:105 Resp: 385193
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 49.490 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 43 Resp: 156526
Ion Ratio Lower Upper
43 100
70 52.4 32.9 49.3#
55 27.5 19.3 28.9
61 28.5 18.8 28.2#

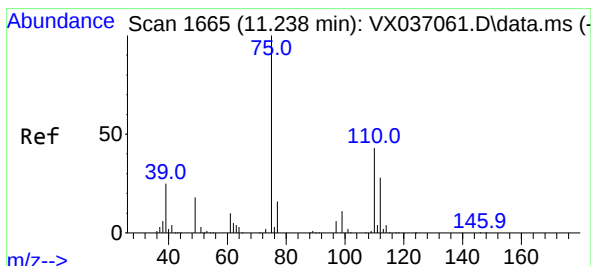
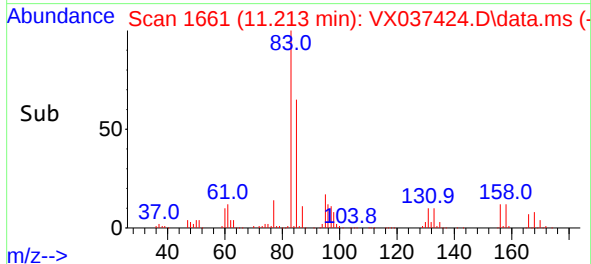
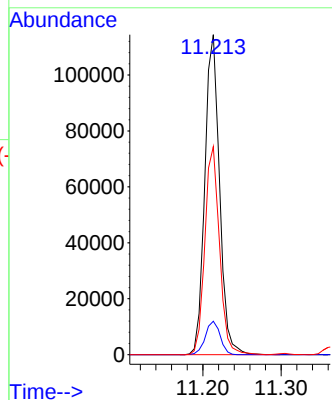
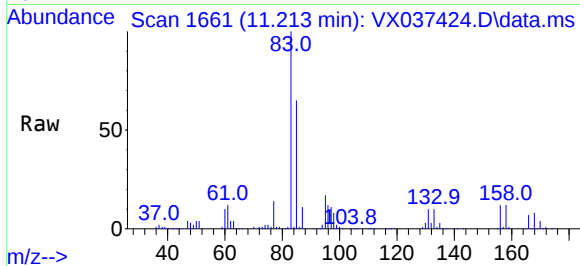




#75
1,1,2,2-Tetrachloroethane
Concen: 54.379 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

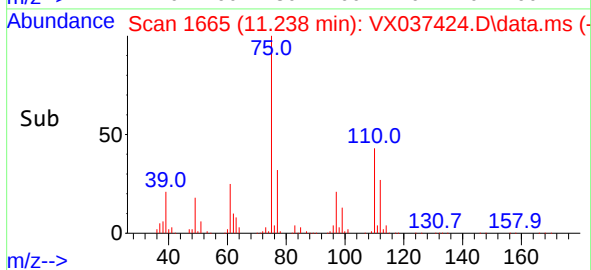
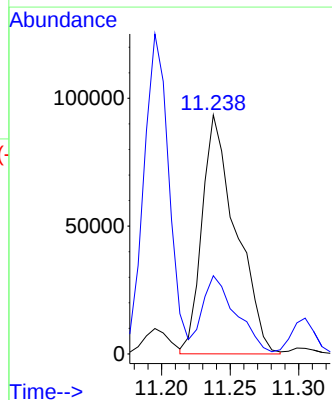
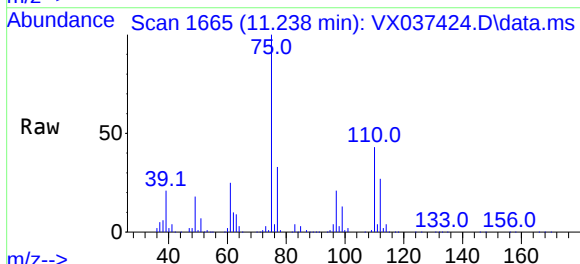
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

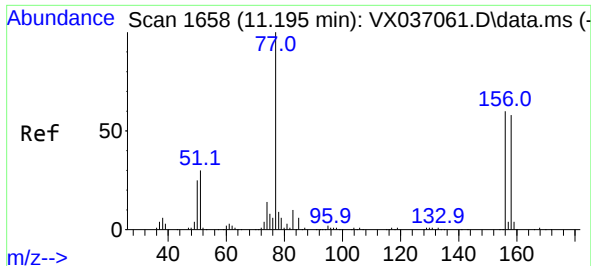
Tgt Ion: 83 Resp: 149067
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 67.790 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 75 Resp: 161677
Ion Ratio Lower Upper
75 100
77 32.5 19.1 57.5

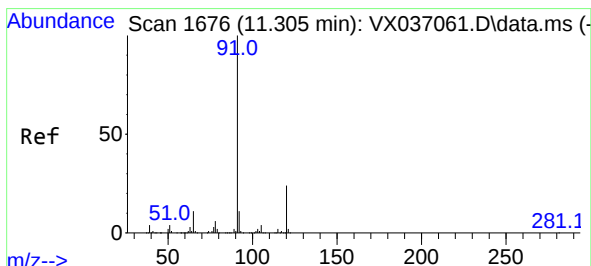
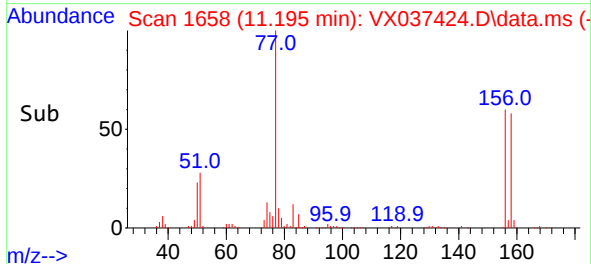
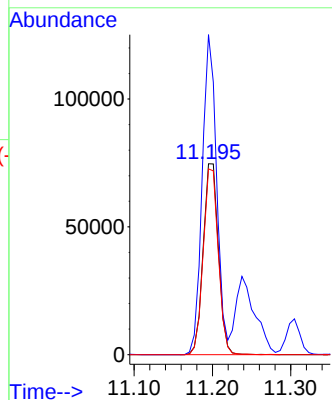
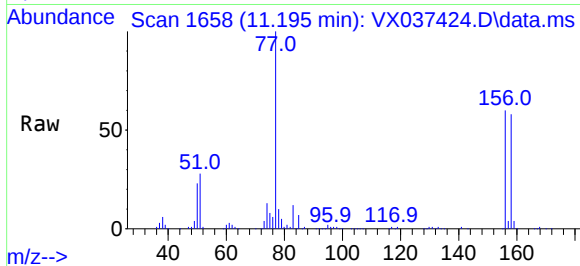




#77
Bromobenzene
Concen: 50.727 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

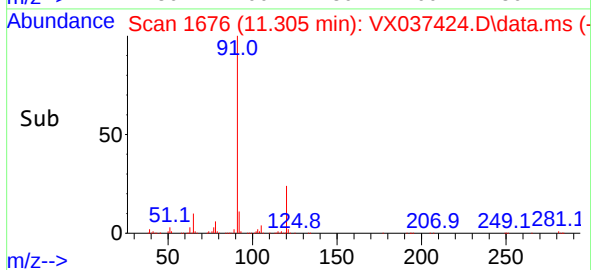
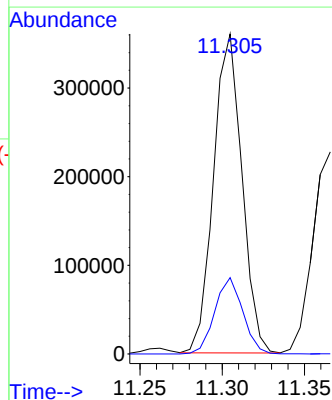
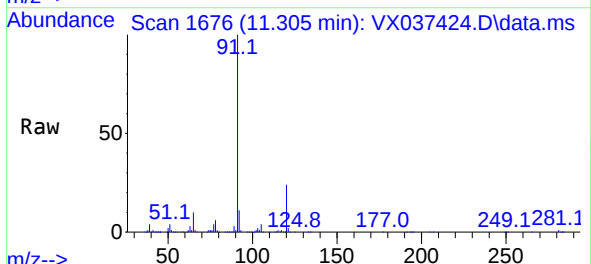
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

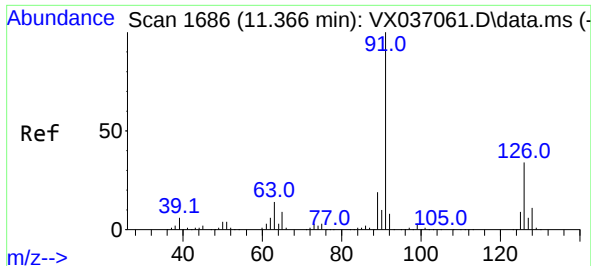
Tgt Ion:156 Resp: 100842
Ion Ratio Lower Upper
156 100
77 158.3 88.4 265.3
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 47.702 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 91 Resp: 432363
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4

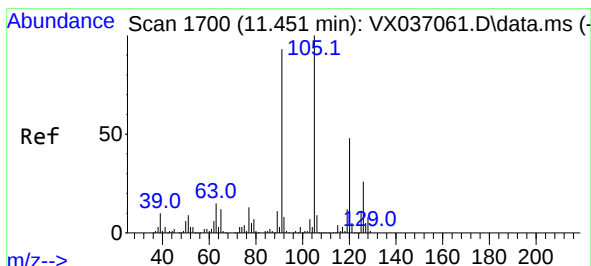
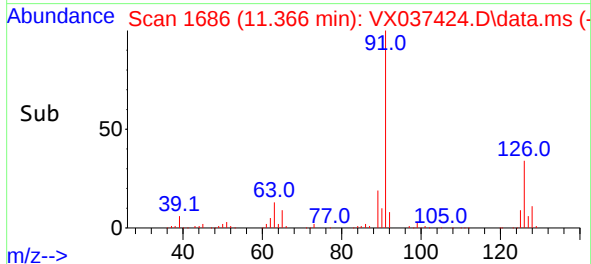
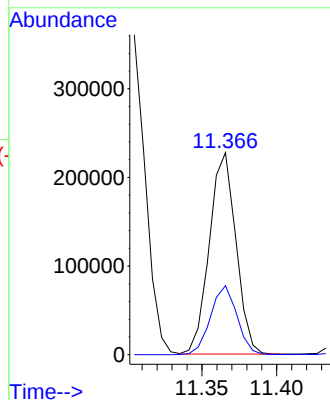
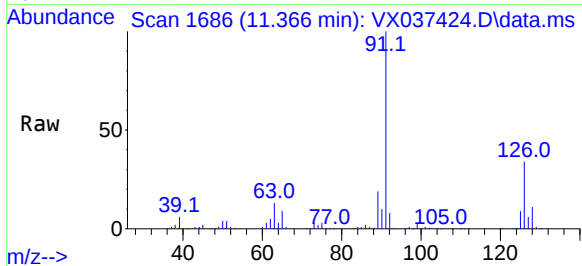




#79
2-Chlorotoluene
Concen: 48.583 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

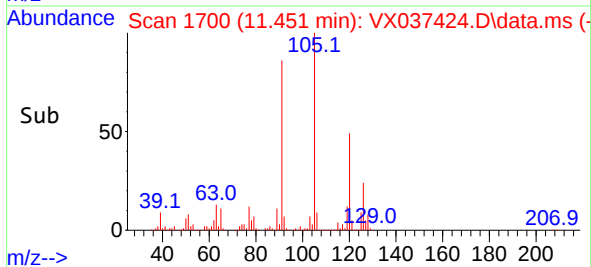
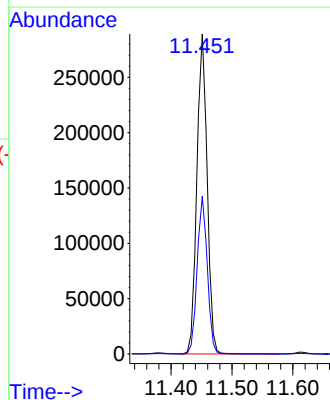
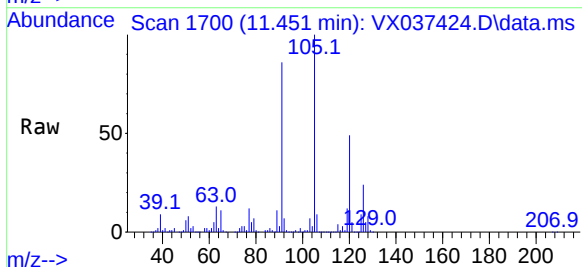
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

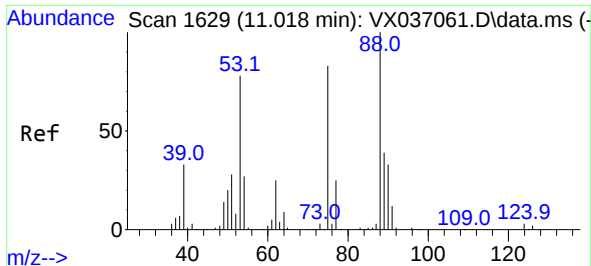
Tgt Ion: 91 Resp: 281400
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.796 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 105 Resp: 338119
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

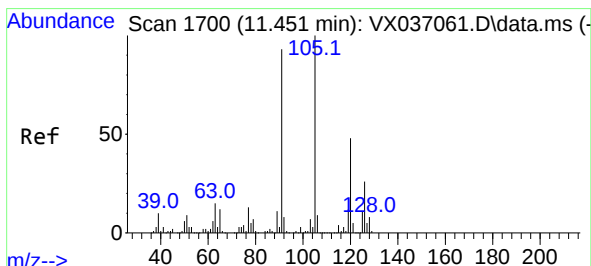
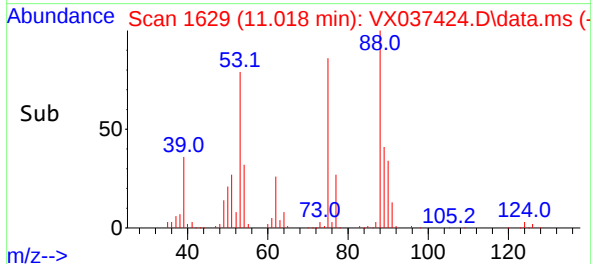
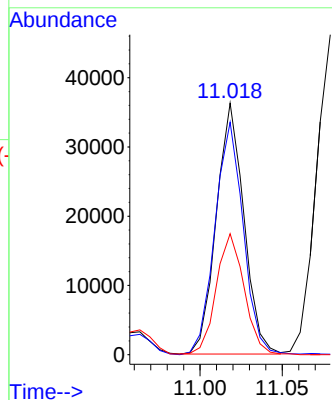
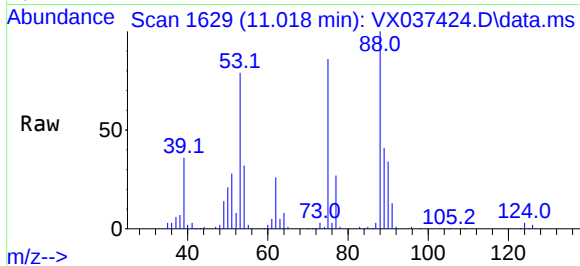




#81
trans-1,4-Dichloro-2-butene
Concen: 49.538 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

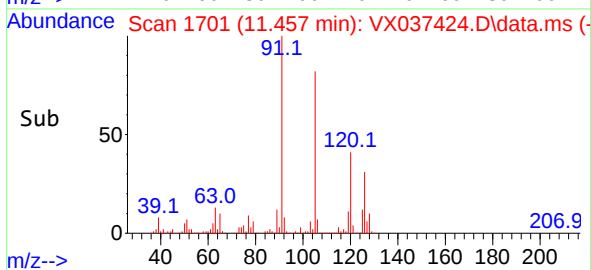
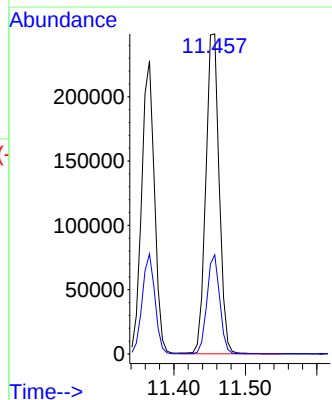
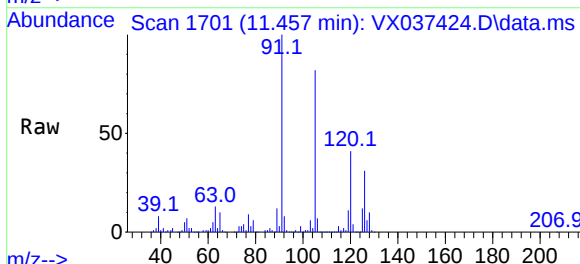
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

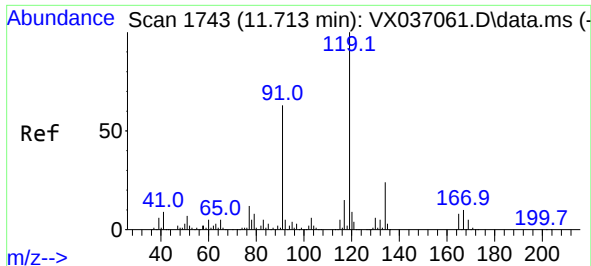
Tgt Ion: 75 Resp: 42300
Ion Ratio Lower Upper
75 100
53 95.5 90.5 135.7
89 48.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.360 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 91 Resp: 323339
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6

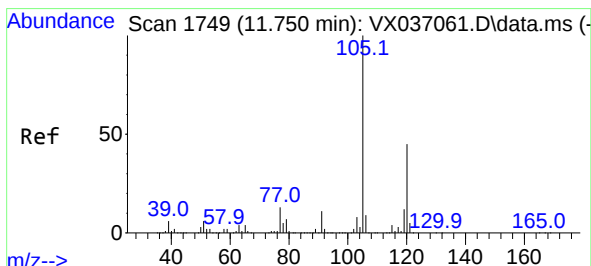
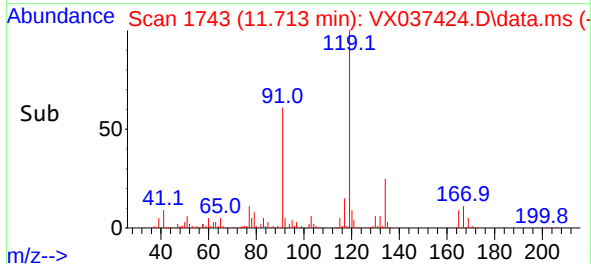
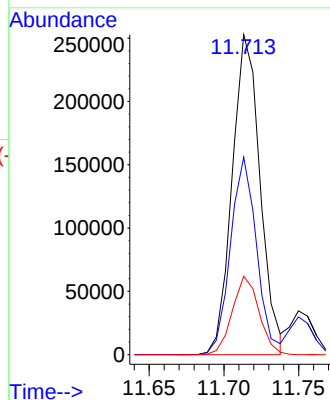
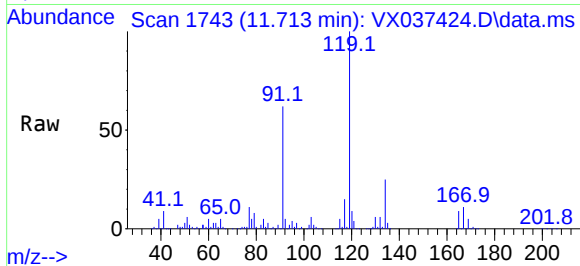




#83
tert-Butylbenzene
Concen: 50.769 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

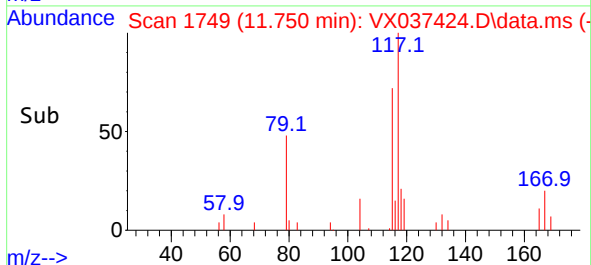
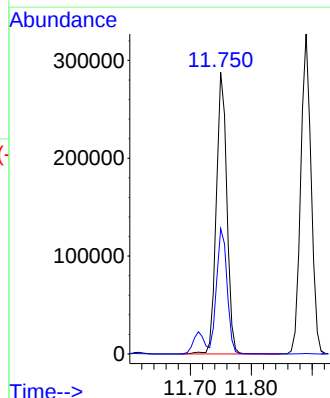
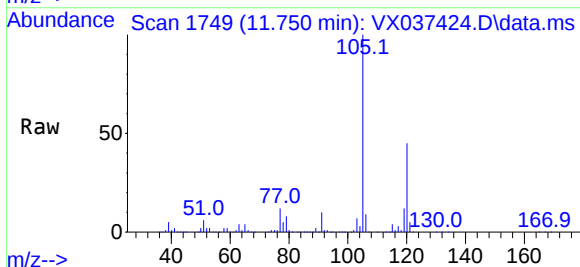
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

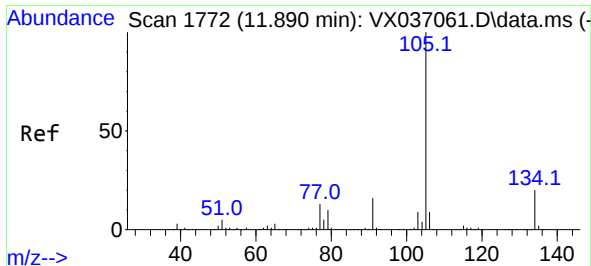
Tgt Ion:119 Resp: 328757
Ion Ratio Lower Upper
119 100
91 57.8 31.2 93.6
134 23.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 50.301 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:105 Resp: 345180
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6

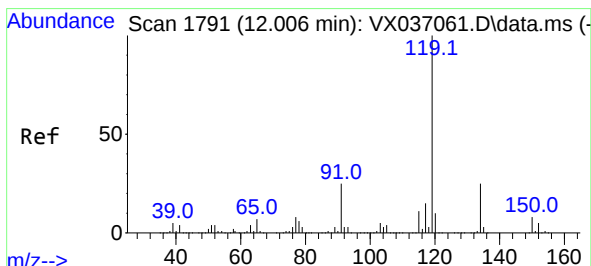
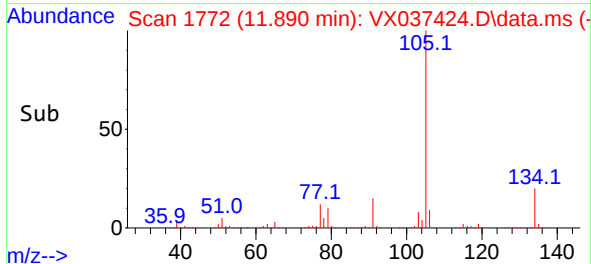
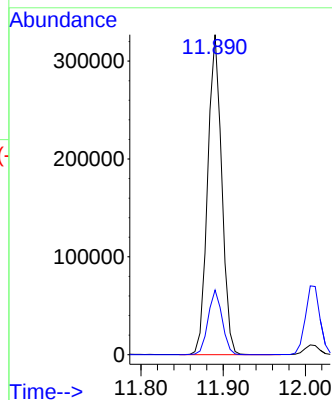
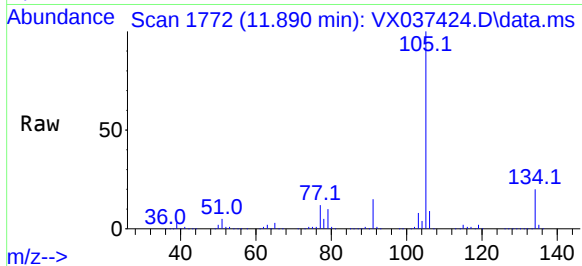




#85
 sec-Butylbenzene
 Concen: 51.172 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037424.D
 Acq: 31 Aug 2023 12:16

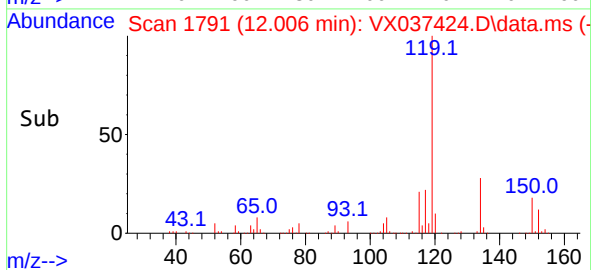
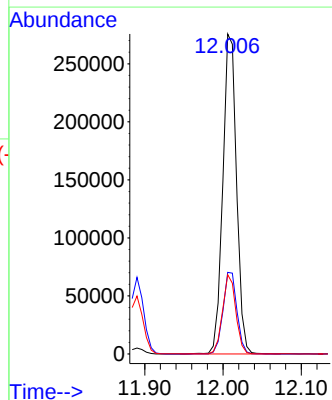
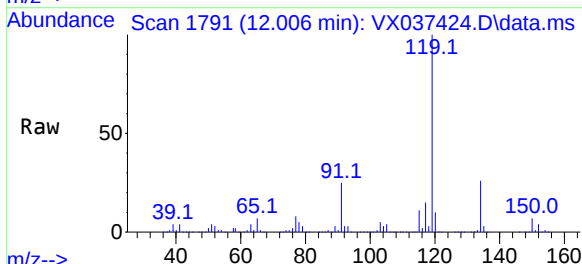
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

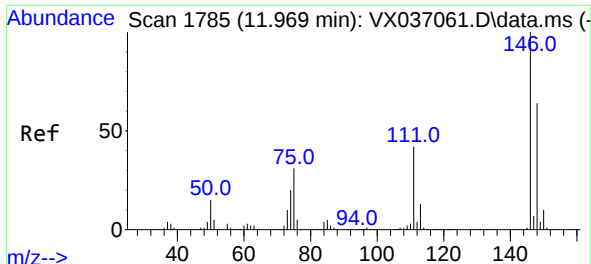
Tgt Ion:105 Resp: 387057
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.752 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037424.D
 Acq: 31 Aug 2023 12:16

Tgt Ion:119 Resp: 336974
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 23.8 13.1 39.3

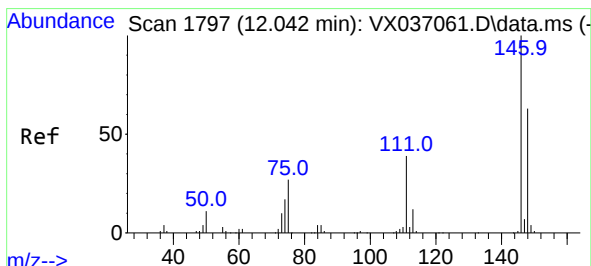
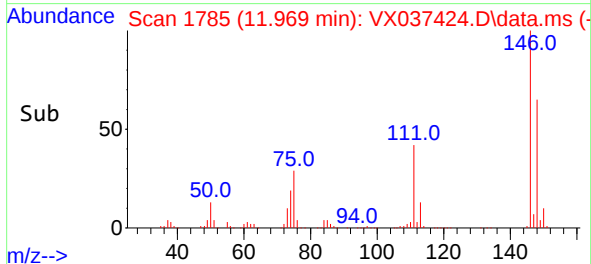
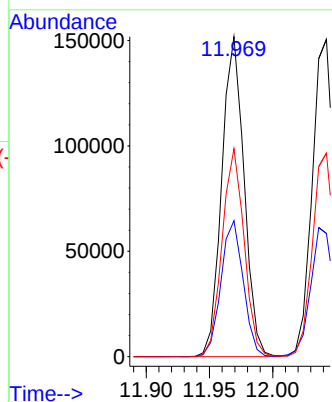
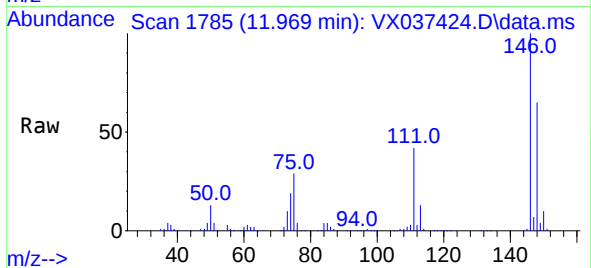




#87
1,3-Dichlorobenzene
Concen: 49.929 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

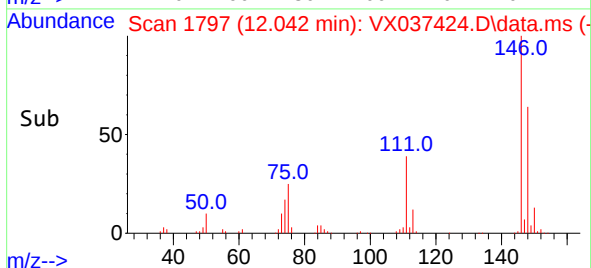
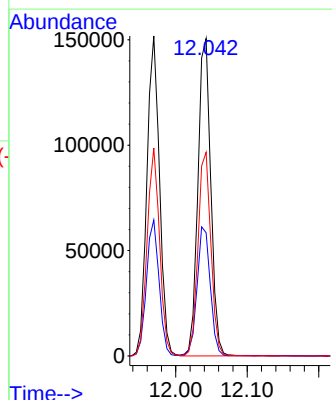
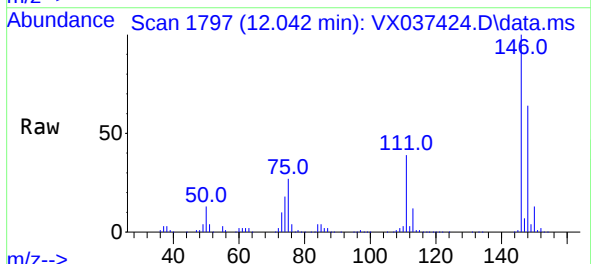
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

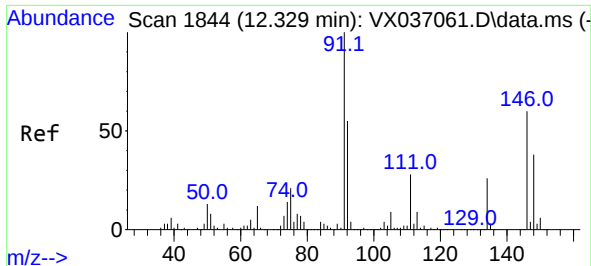
Tgt Ion:146 Resp: 185829
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.1
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.866 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:146 Resp: 187902
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.7
148 64.1 31.8 95.4

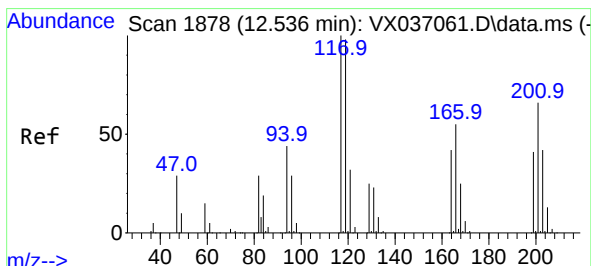
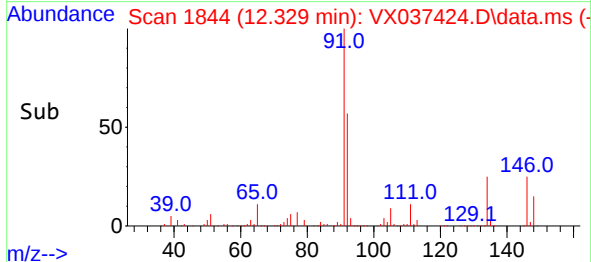
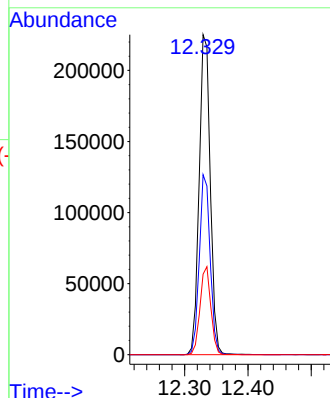
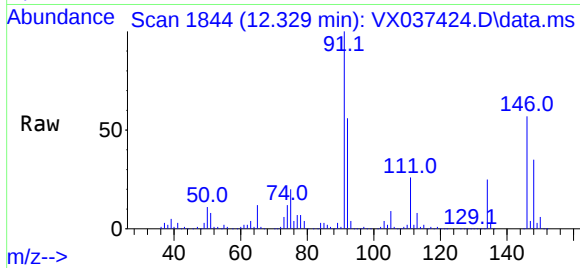




#89
n-Butylbenzene
Concen: 51.147 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

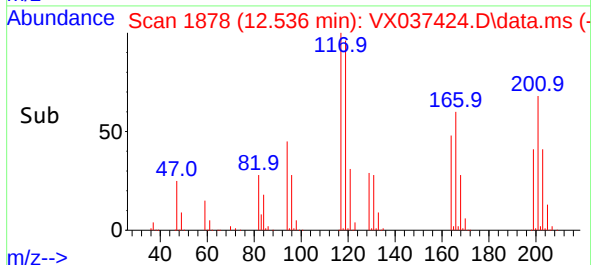
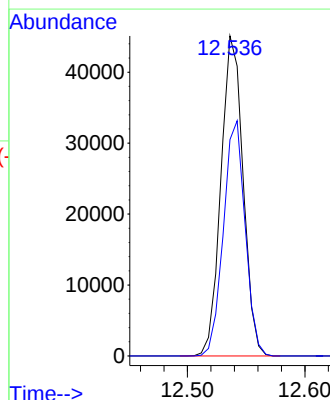
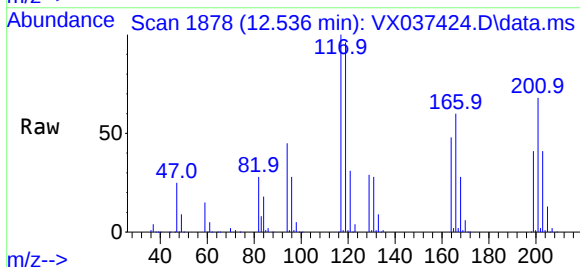
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ClientSampleId :
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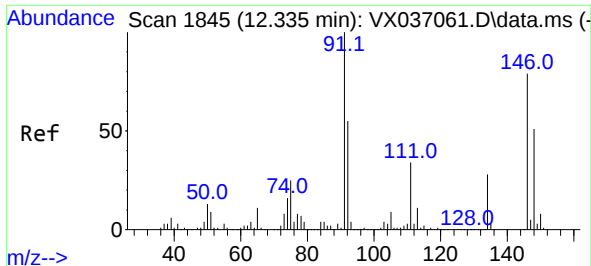
Tgt Ion: 91 Resp: 276110
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.7 12.6 37.8



#90
Hexachloroethane
Concen: 54.352 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 117 Resp: 59069
Ion Ratio Lower Upper
117 100
201 72.1 32.9 98.6

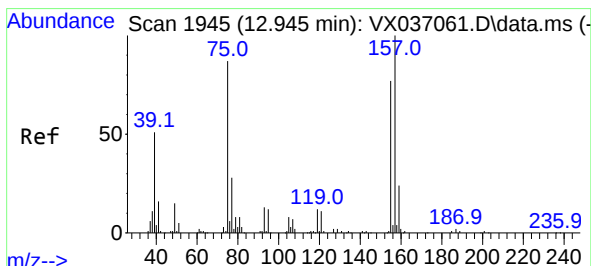
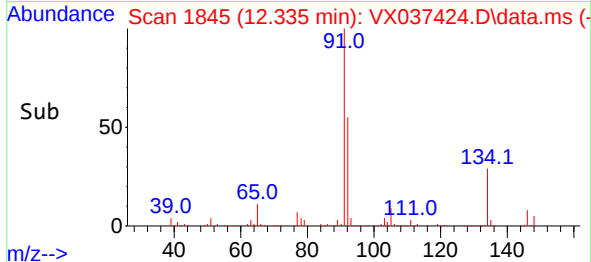
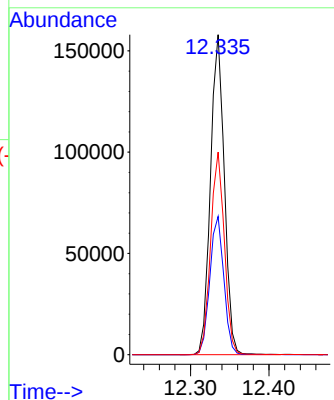
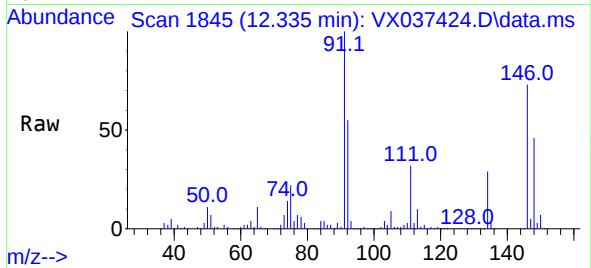




#91
1,2-Dichlorobenzene
Concen: 53.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

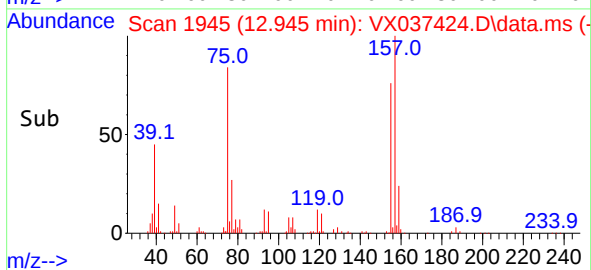
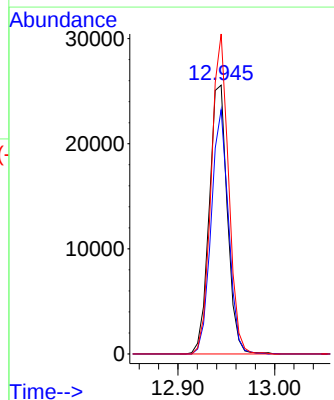
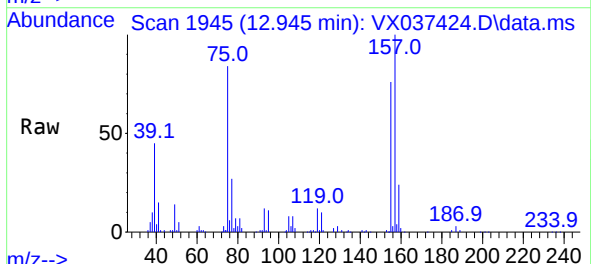
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ClientSampleId :
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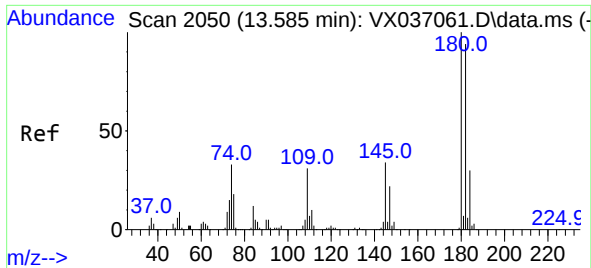
Tgt Ion:146 Resp: 193770
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.457 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion: 75 Resp: 33413
Ion Ratio Lower Upper
75 100
155 86.7 36.1 108.5
157 113.4 44.9 134.7

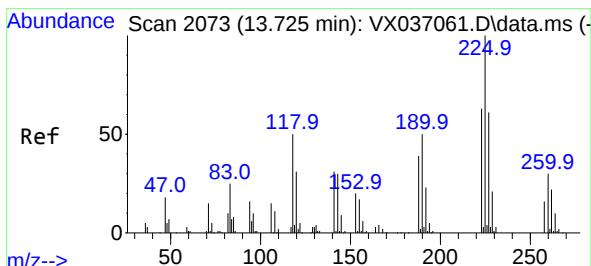
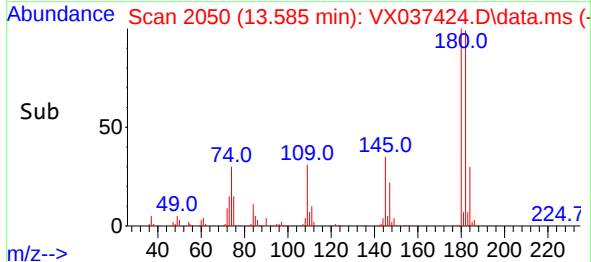
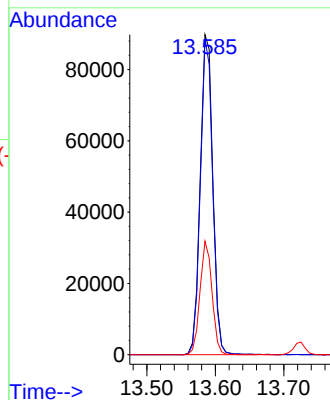
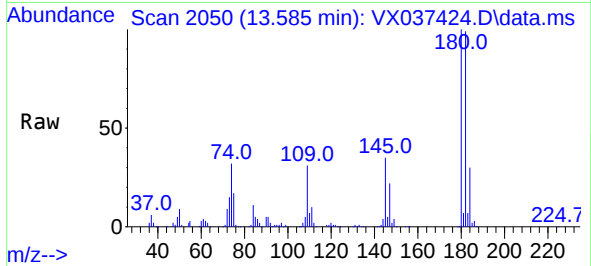




#93
1,2,4-Trichlorobenzene
Concen: 54.058 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

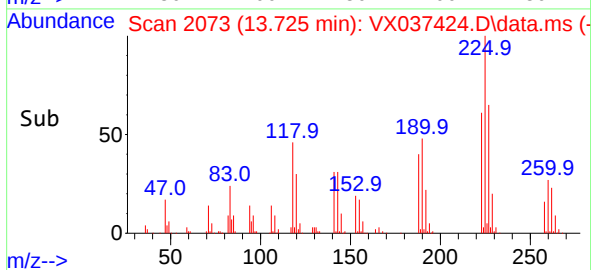
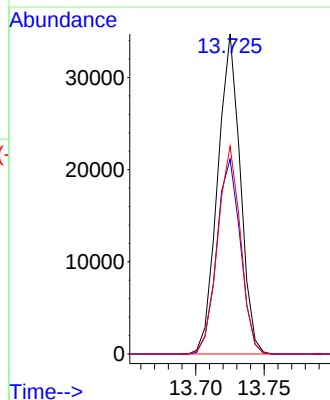
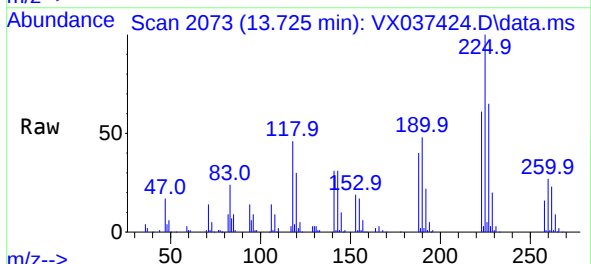
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

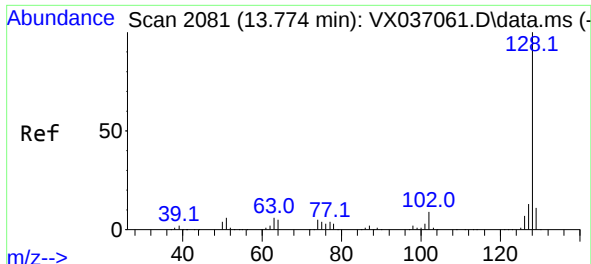
Tgt Ion:180 Resp: 115277
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.8
145 33.7 18.0 54.0



#94
Hexachlorobutadiene
Concen: 48.304 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:225 Resp: 39794
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 65.4 32.5 97.5



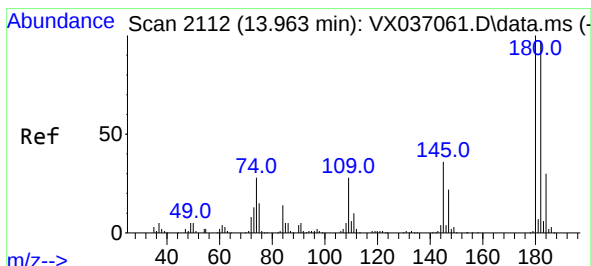
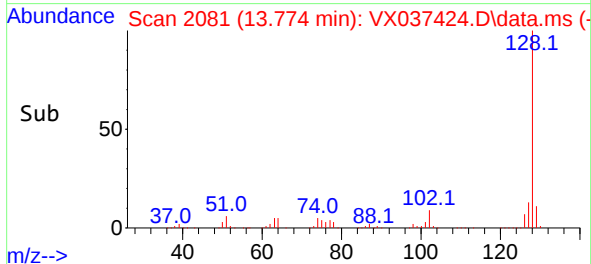
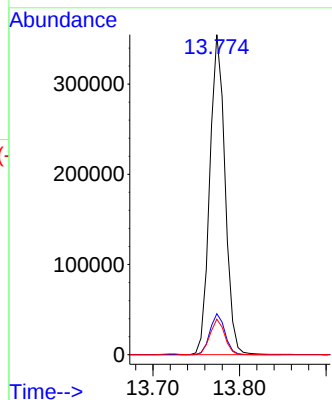
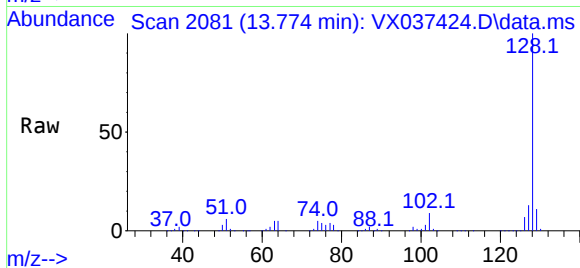


#95
Naphthalene
Concen: 46.507 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 434425

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.840 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037424.D
Acq: 31 Aug 2023 12:16

Tgt Ion:180 Resp: 116186

Ion	Ratio	Lower	Upper
180	100		
182	95.9	46.9	140.6
145	35.4	17.8	53.5

