

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035034.D
 Acq On : 12 Apr 2023 10:11
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 13 02:28:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	295249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	485432	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	433337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	214112	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	195408	43.276	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.560%
35) Dibromofluoromethane	5.385	113	150330	46.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.647	98	549714	46.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.780%
62) 4-Bromofluorobenzene	11.079	95	218395	47.622	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	160823	54.613	ug/l	99
3) Chloromethane	1.294	50	177374	48.108	ug/l	98
4) Vinyl Chloride	1.374	62	181633	49.754	ug/l	97
5) Bromomethane	1.617	94	114880	48.427	ug/l	96
6) Chloroethane	1.691	64	108357	45.620	ug/l	99
7) Trichlorofluoromethane	1.886	101	258609	44.064	ug/l	98
8) Diethyl Ether	2.130	74	104346	50.432	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	170412	55.554	ug/l	99
10) Methyl Iodide	2.453	142	190002	49.739	ug/l	93
11) Tert butyl alcohol	3.007	59	53684	67.762	ug/l #	72
12) 1,1-Dichloroethene	2.318	96	155870	51.424	ug/l	96
13) Acrolein	2.239	56	245282	300.760	ug/l	100
14) Allyl chloride	2.666	41	311480	52.453	ug/l	99
15) Acrylonitrile	3.068	53	485694	272.358	ug/l	99
16) Acetone	2.398	43	514110	280.274	ug/l	99
17) Carbon Disulfide	2.514	76	363680	47.908	ug/l	99
18) Methyl Acetate	2.703	43	356265	54.664	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	593199	52.859	ug/l	98
20) Methylene Chloride	2.788	84	182620	50.452	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	170732	51.647	ug/l	98
22) Diisopropyl ether	3.757	45	632203	52.764	ug/l	92
23) Vinyl Acetate	3.721	43	2317662	271.222	ug/l	99
24) 1,1-Dichloroethane	3.605	63	339181	52.613	ug/l	99
25) 2-Butanone	4.562	43	711219	266.549	ug/l	98
26) 2,2-Dichloropropane	4.471	77	279529	52.726	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	204570	52.226	ug/l	99
28) Bromochloromethane	4.897	49	152750	48.437	ug/l	98
29) Tetrahydrofuran	5.007	42	439896	263.168	ug/l	98
30) Chloroform	5.092	83	344362	52.591	ug/l	99
31) Cyclohexane	5.464	56	289763	52.701	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	301103	53.887	ug/l	99
36) 1,1-Dichloropropene	5.690	75	253179	53.225	ug/l	99
37) Ethyl Acetate	4.708	43	267728	53.827	ug/l	99
38) Carbon Tetrachloride	5.672	117	257562	57.431	ug/l	99
39) Methylcyclohexane	7.379	83	281481	55.725	ug/l	97
40) Benzene	6.037	78	732355	53.633	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	159748	59.057	ug/l	97
42) 1,2-Dichloroethane	6.086	62	283400	52.204	ug/l	99
43) Isopropyl Acetate	6.336	43	455661	54.758	ug/l	99
44) Trichloroethene	7.123	130	192753	55.299	ug/l	99
45) 1,2-Dichloropropane	7.427	63	194770	54.737	ug/l	100
46) Dibromomethane	7.580	93	130257	53.204	ug/l	99
47) Bromodichloromethane	7.818	83	262587	58.065	ug/l	96
48) Methyl methacrylate	7.689	41	224119	54.843	ug/l	98
49) 1,4-Dioxane	7.726	88	80025	950.225	ug/l #	78
51) 4-Methyl-2-Pentanone	8.573	43	1353422	274.816	ug/l	100
52) Toluene	8.714	92	470233	52.816	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	287913	59.181	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	314486	59.070	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	189611	56.270	ug/l	99
56) Ethyl methacrylate	9.116	69	302510	57.298	ug/l	98
57) 1,3-Dichloropropane	9.305	76	327967	54.958	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	724585	269.540	ug/l	98
59) 2-Hexanone	9.427	43	1036903	278.368	ug/l	99
60) Dibromochloromethane	9.518	129	194076	60.461	ug/l	99
61) 1,2-Dibromoethane	9.610	107	194201	55.423	ug/l	99
64) Tetrachloroethene	9.275	164	163768	52.809	ug/l	99
65) Chlorobenzene	10.079	112	496215	55.037	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	185304	59.770	ug/l	99
67) Ethyl Benzene	10.195	91	903488	55.316	ug/l	100
68) m/p-Xylenes	10.299	106	696366	111.613	ug/l	99
69) o-Xylene	10.640	106	340693	55.741	ug/l	100
70) Styrene	10.652	104	567482	58.162	ug/l	99
71) Bromoform	10.799	173	133340	63.236	ug/l #	100
73) Isopropylbenzene	10.963	105	884894	56.421	ug/l	100
74) N-amyl acetate	10.841	43	394709	55.974	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	280772	54.621	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	315422	73.112	ug/l	82
77) Bromobenzene	11.195	156	209255	53.846	ug/l	99
78) n-propylbenzene	11.305	91	1018588	56.220	ug/l	100
79) 2-Chlorotoluene	11.366	91	626362	54.755	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	741104	56.515	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	81395	56.542	ug/l	94
82) 4-Chlorotoluene	11.451	91	737033	55.483	ug/l	100
83) tert-Butylbenzene	11.713	119	715210	58.081	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	746186	55.955	ug/l	99
85) sec-Butylbenzene	11.890	105	868762	57.992	ug/l	100
86) p-Isopropyltoluene	12.006	119	746766	59.781	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	404060	57.093	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	401442	54.309	ug/l	99
89) n-Butylbenzene	12.329	91	646898	59.273	ug/l	99
90) Hexachloroethane	12.536	117	121609	62.834	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	399106	56.307	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62748	58.481	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	242363	60.456	ug/l	99
94) Hexachlorobutadiene	13.725	225	103304	58.588	ug/l	98
95) Naphthalene	13.774	128	821732	57.687	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	235935	58.360	ug/l	100

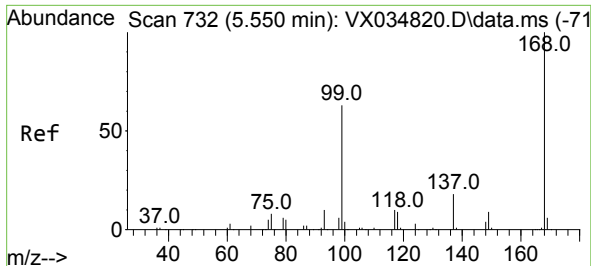
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

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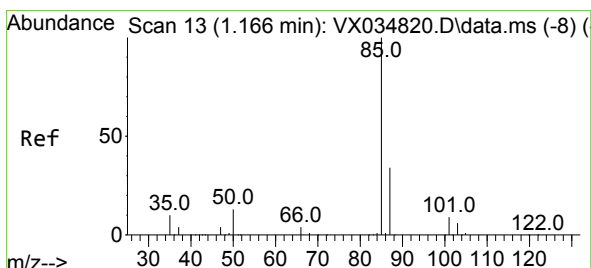
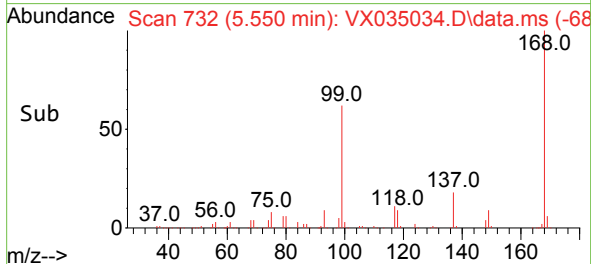
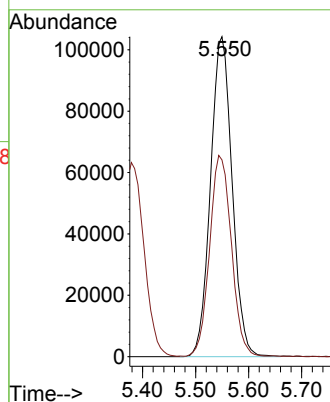
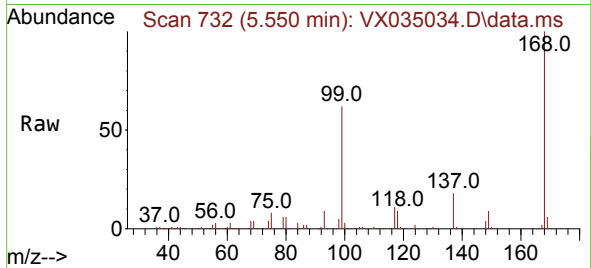
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035034.D
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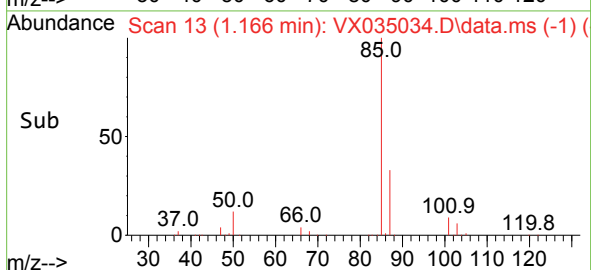
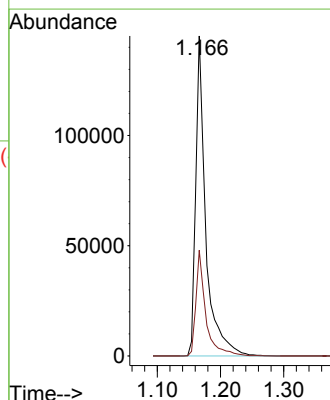
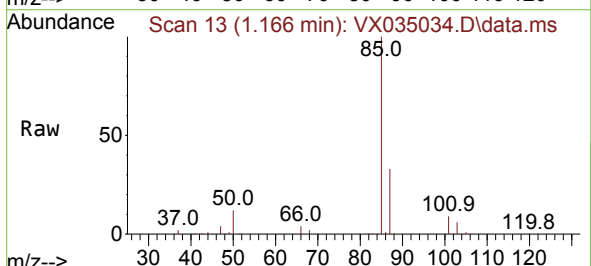
Instrument :
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VSTDCCC050

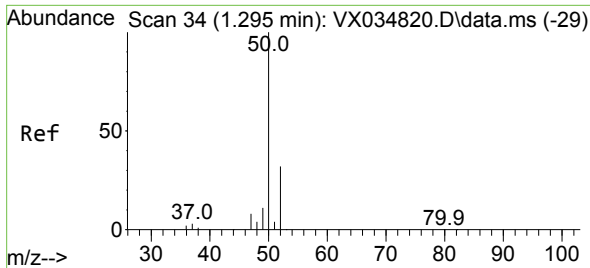
Tgt Ion:168 Resp: 295249
Ion Ratio Lower Upper
168 100
99 61.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 54.613 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 85 Resp: 160823
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1

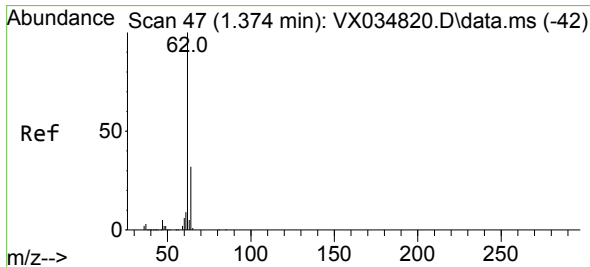
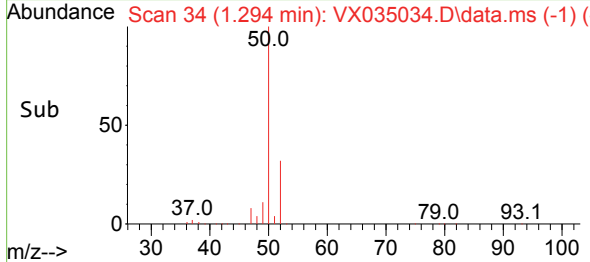
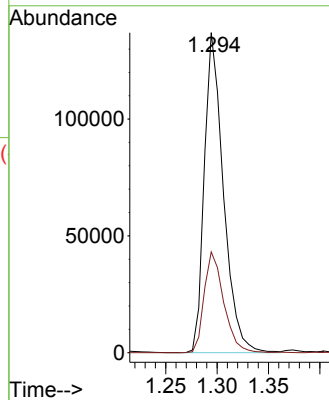
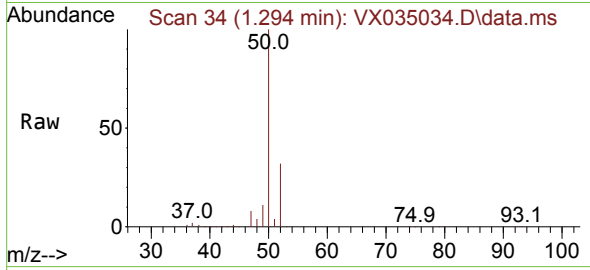




#3
Chloromethane
Concen: 48.108 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

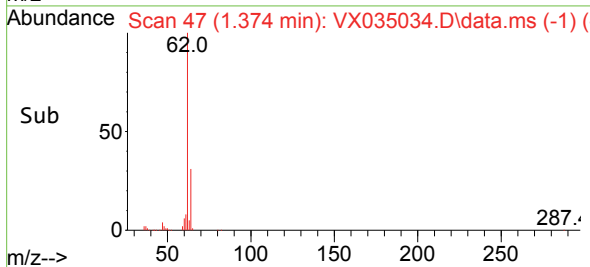
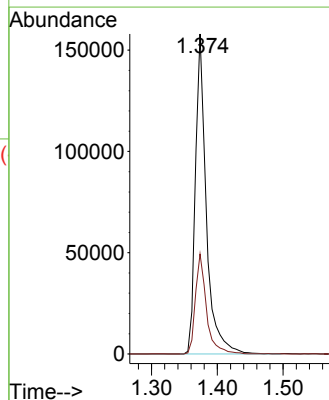
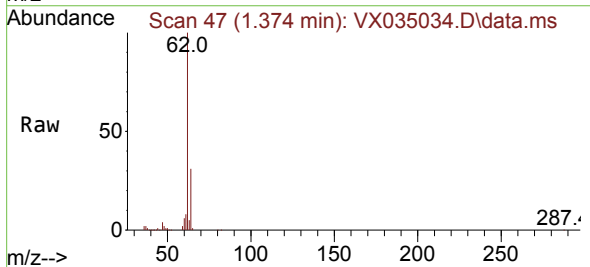
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

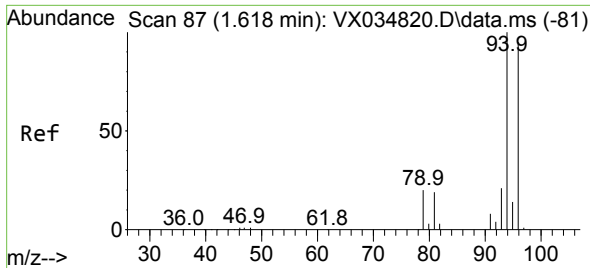
Tgt Ion: 50 Resp: 177374
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9



#4
Vinyl Chloride
Concen: 49.754 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 62 Resp: 181633
Ion Ratio Lower Upper
62 100
64 31.3 26.4 39.6

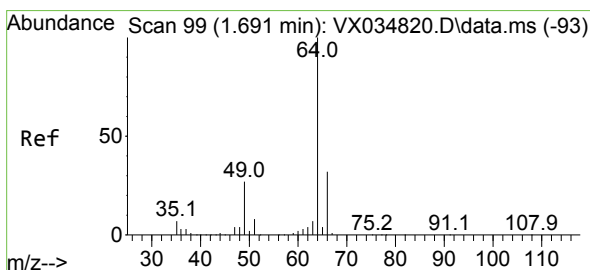
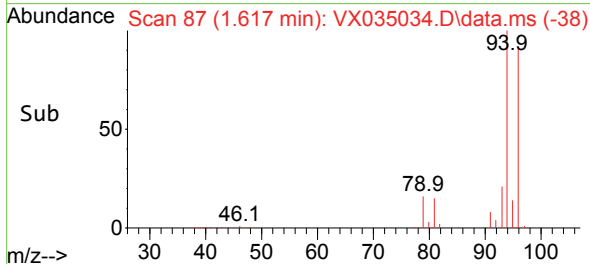
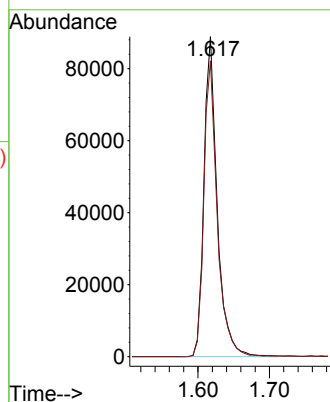
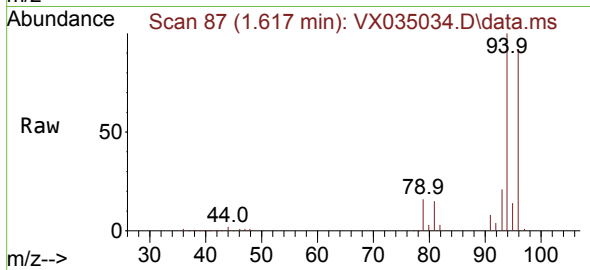




#5
Bromomethane
Concen: 48.427 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

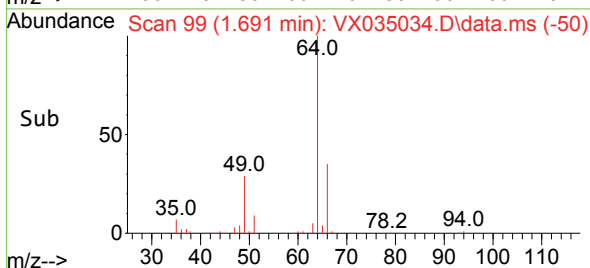
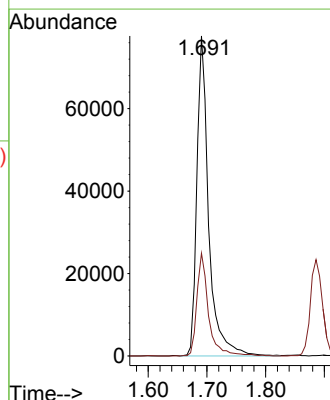
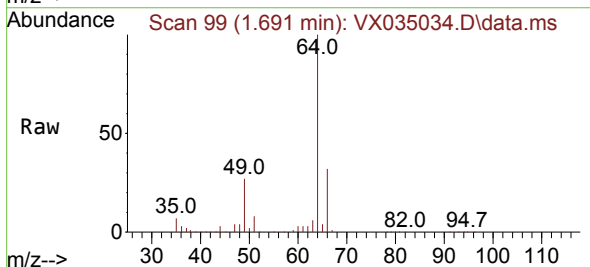
Instrument :
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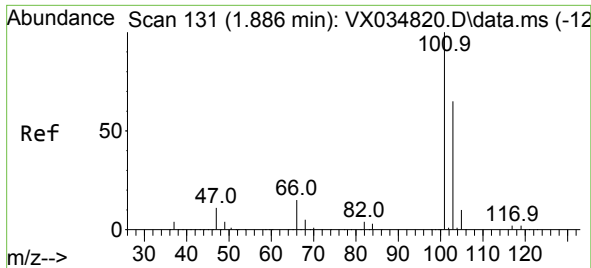
Tgt Ion: 94 Resp: 114880
Ion Ratio Lower Upper
94 100
96 92.4 77.0 115.6



#6
Chloroethane
Concen: 45.620 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 64 Resp: 108357
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4

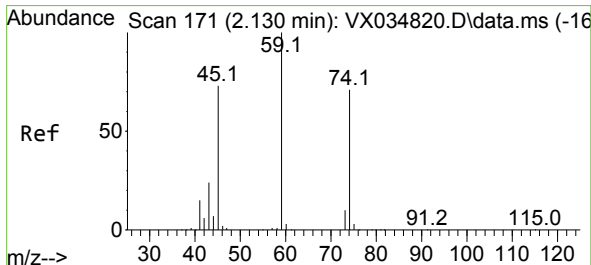
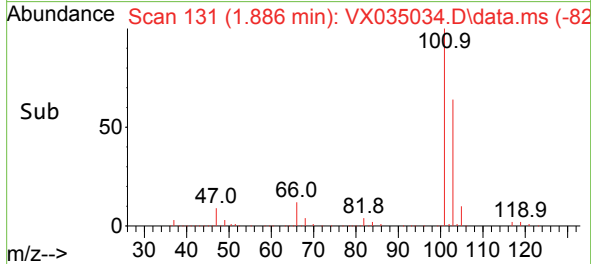
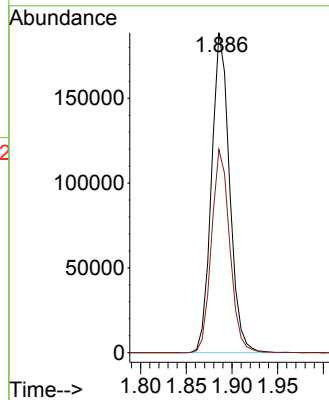
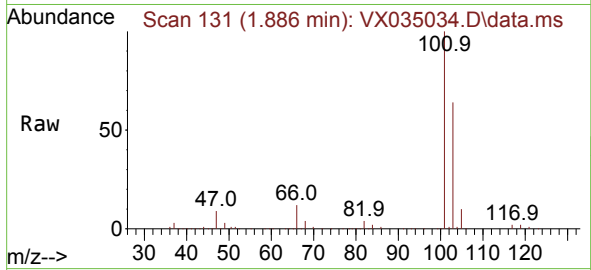




#7
 Trichlorofluoromethane
 Concen: 44.064 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

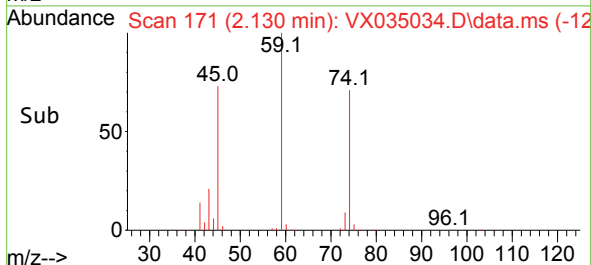
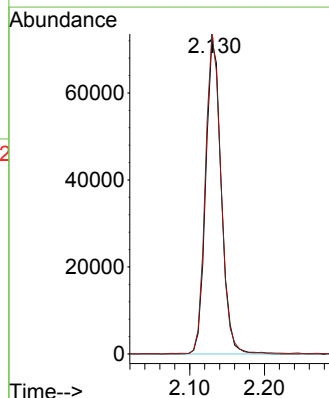
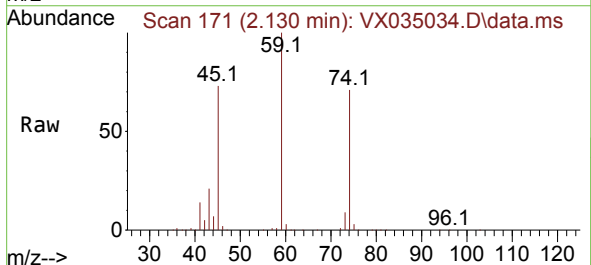
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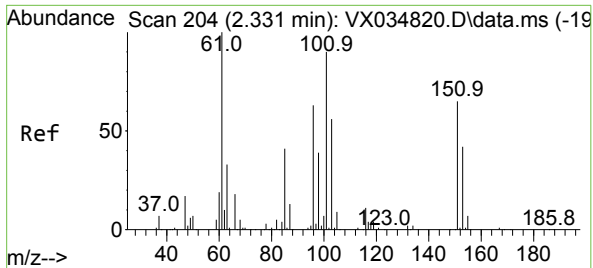
Tgt Ion:101 Resp: 258609
 Ion Ratio Lower Upper
 101 100
 103 63.5 52.0 78.0



#8
 Diethyl Ether
 Concen: 50.432 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

Tgt Ion: 74 Resp: 104346
 Ion Ratio Lower Upper
 74 100
 45 102.5 49.8 149.3

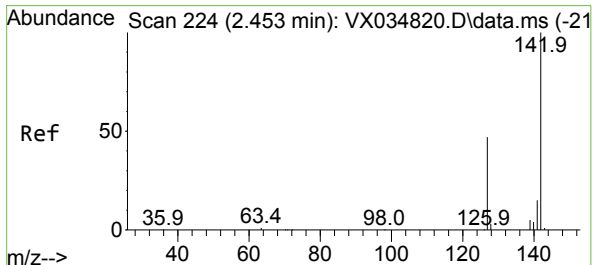
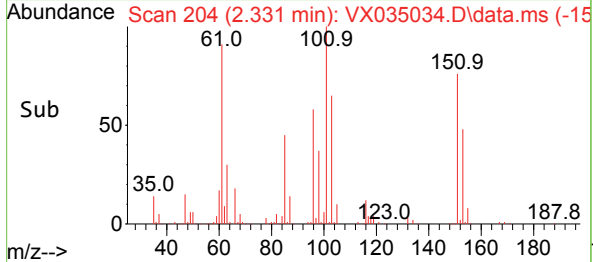
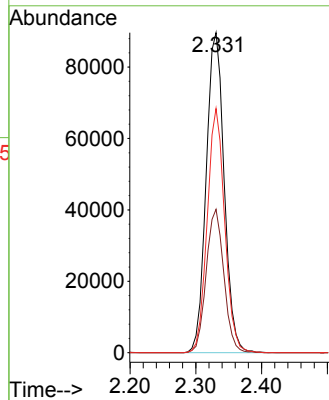
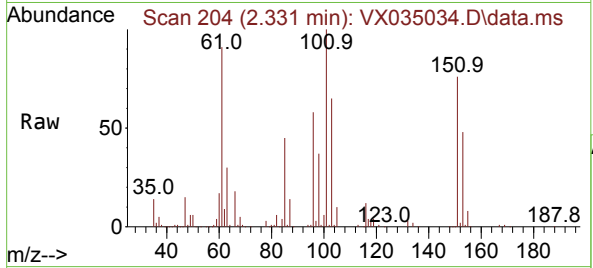




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.554 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035034.D
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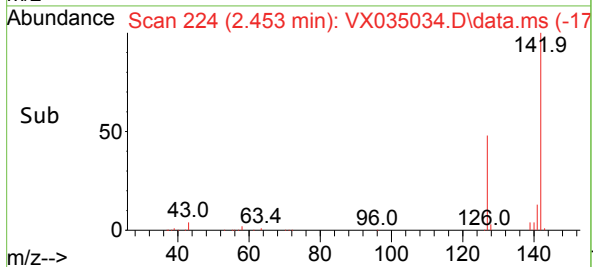
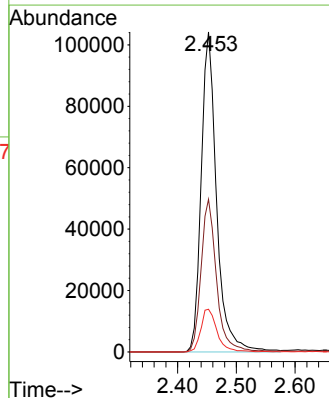
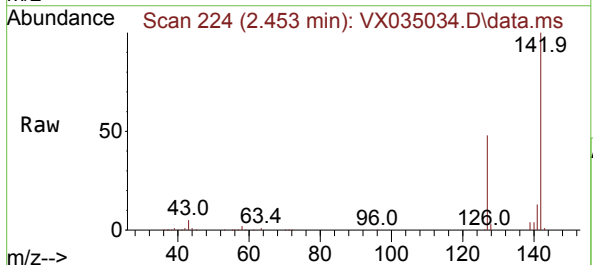
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ClientSampleId :
VSTDCCC050

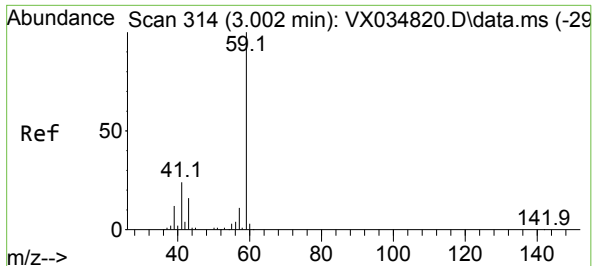
Tgt Ion:101 Resp: 170412
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.2
151 74.2 60.2 90.4



#10
Methyl Iodide
Concen: 49.739 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion:142 Resp: 190002
Ion Ratio Lower Upper
142 100
127 48.0 34.0 51.0
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 67.762 ug/l

RT: 3.007 min Scan# 314

Delta R.T. 0.006 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

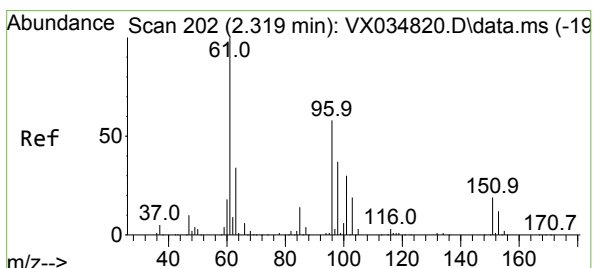
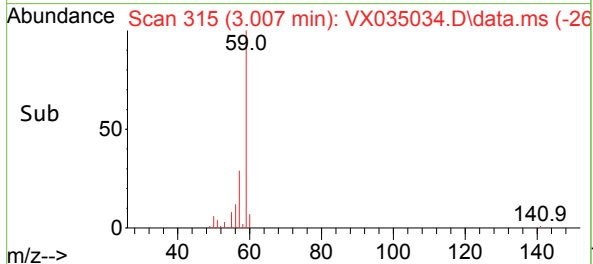
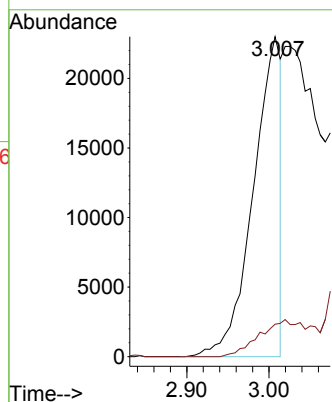
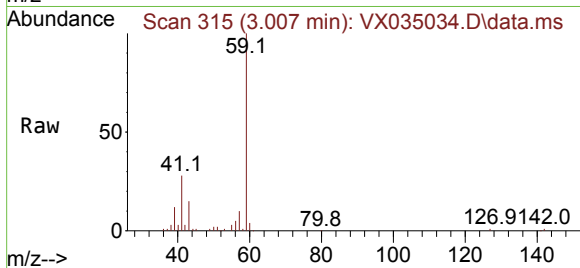
VSTDCCC050

Tgt Ion: 59 Resp: 53684

Ion Ratio Lower Upper

59 100

57 20.6 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 51.424 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

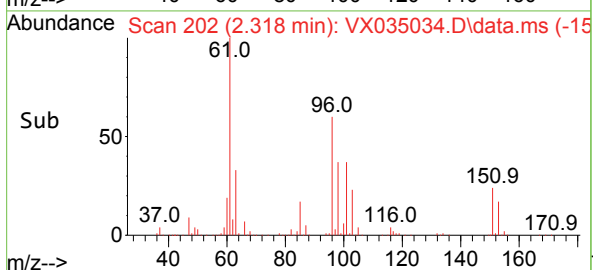
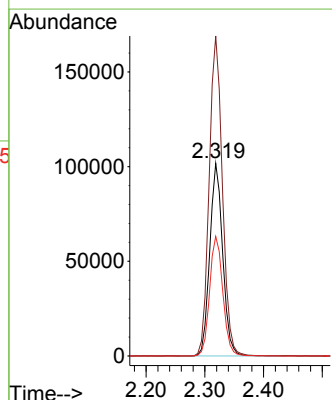
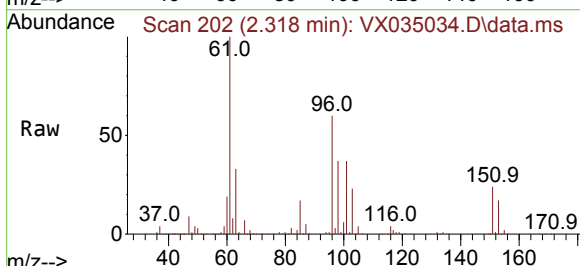
Tgt Ion: 96 Resp: 155870

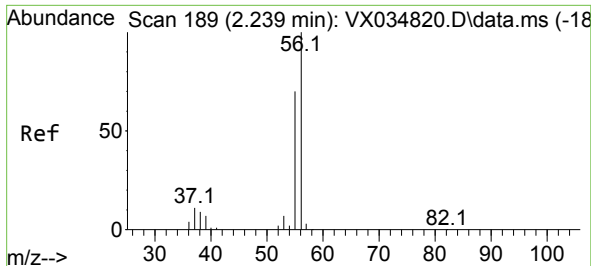
Ion Ratio Lower Upper

96 100

61 166.1 128.8 193.2

98 62.0 51.4 77.0

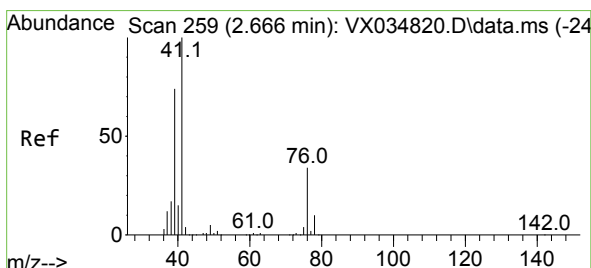
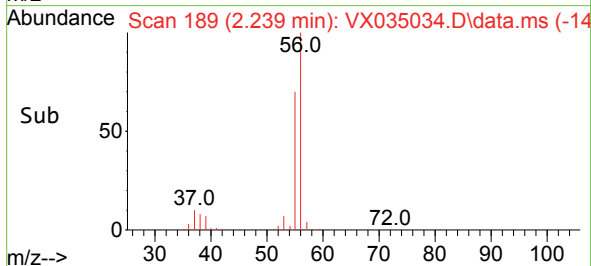
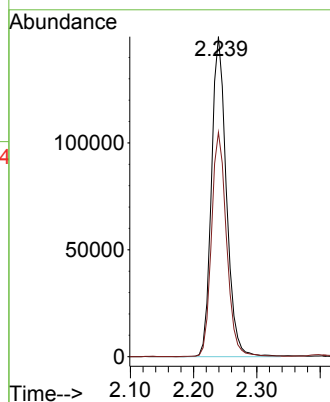
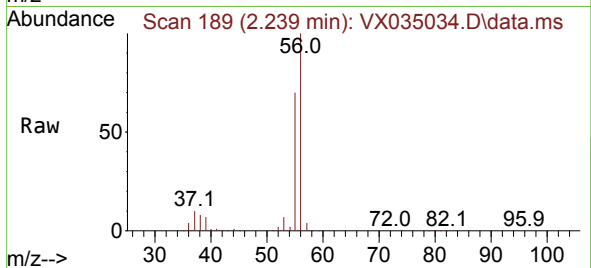




#13
Acrolein
Concen: 300.760 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

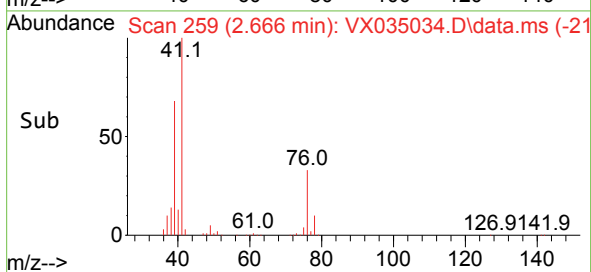
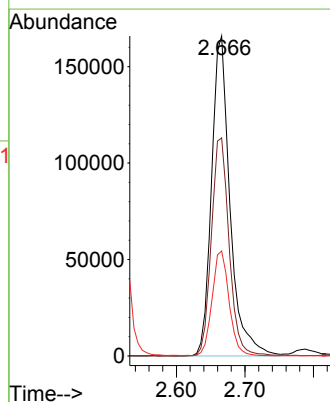
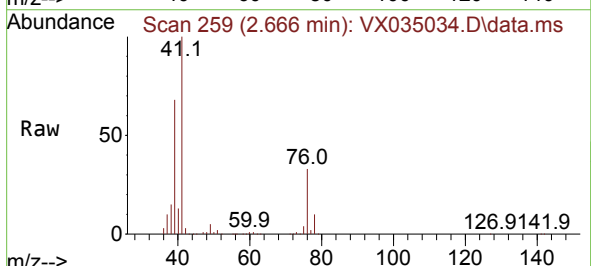
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

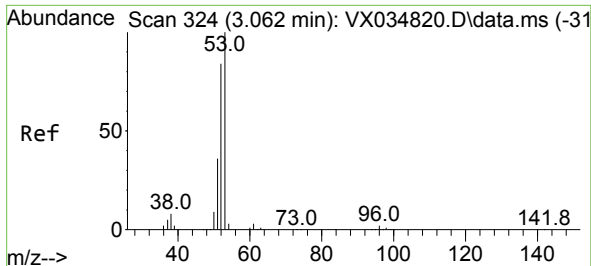
Tgt Ion: 56 Resp: 245282
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0



#14
Allyl chloride
Concen: 52.453 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 41 Resp: 311480
Ion Ratio Lower Upper
41 100
39 65.5 52.4 78.6
76 30.2 26.0 39.0





#15

Acrylonitrile

Concen: 272.358 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035034.D

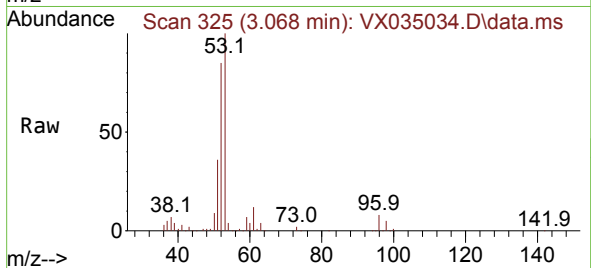
Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



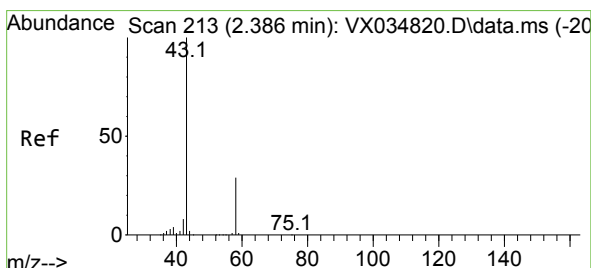
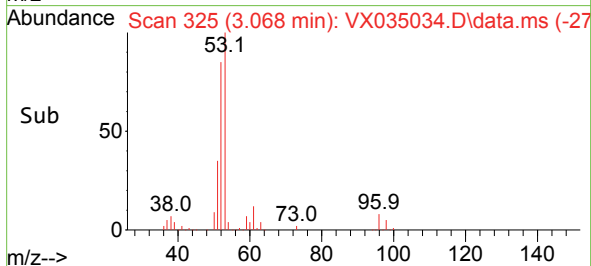
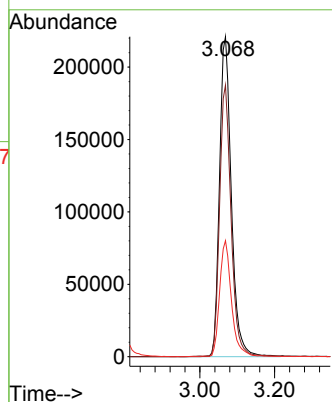
Tgt Ion: 53 Resp: 485694

Ion Ratio Lower Upper

53 100

52 82.6 66.2 99.2

51 36.6 28.3 42.5



#16

Acetone

Concen: 280.274 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX035034.D

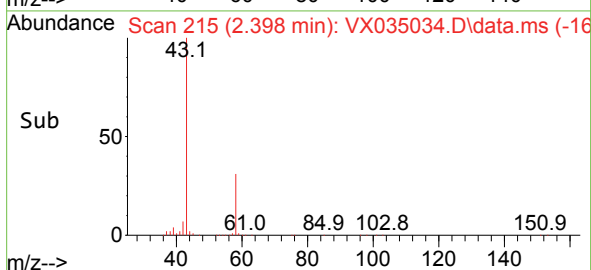
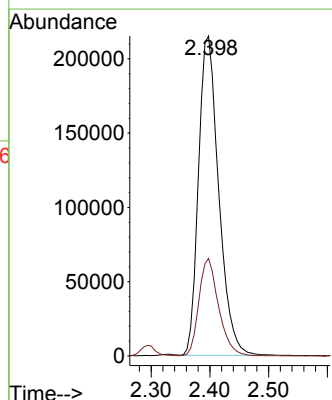
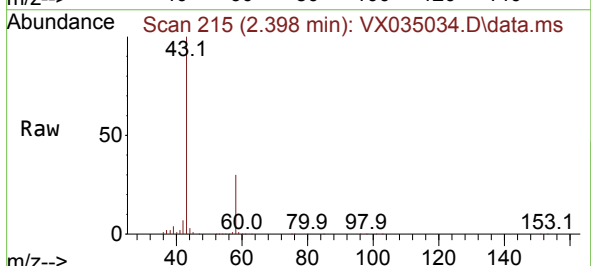
Acq: 12 Apr 2023 10:11

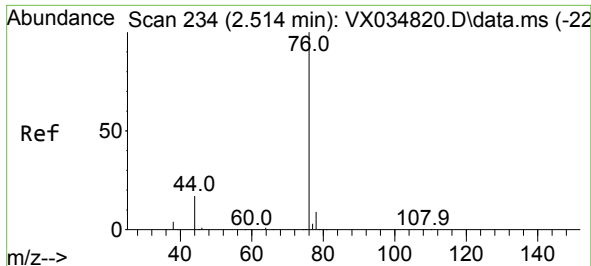
Tgt Ion: 43 Resp: 514110

Ion Ratio Lower Upper

43 100

58 30.5 24.7 37.1

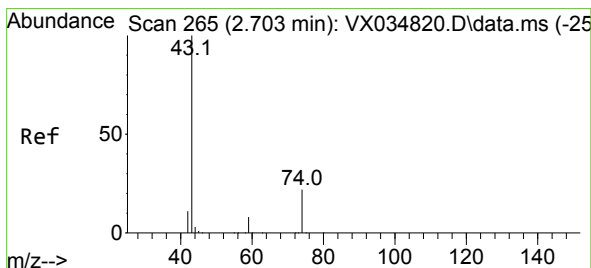
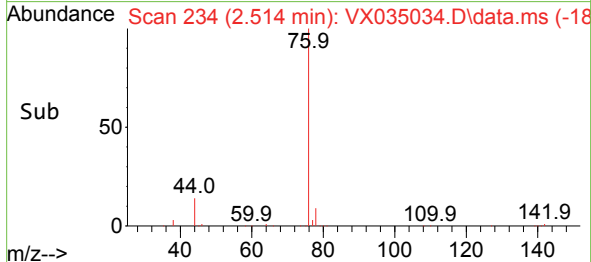
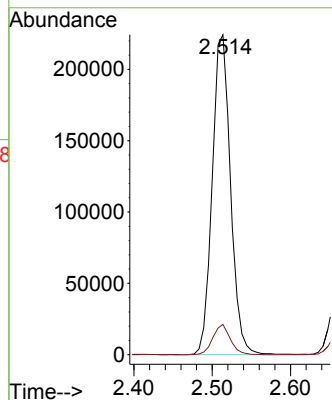
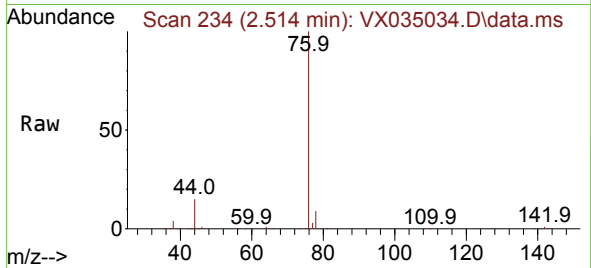




#17
Carbon Disulfide
Concen: 47.908 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

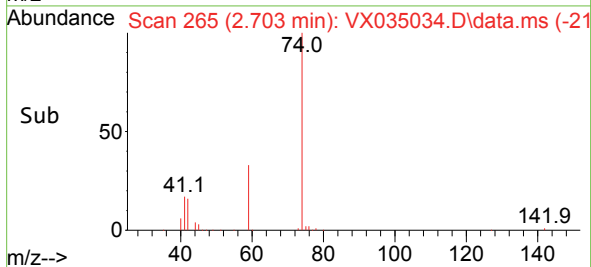
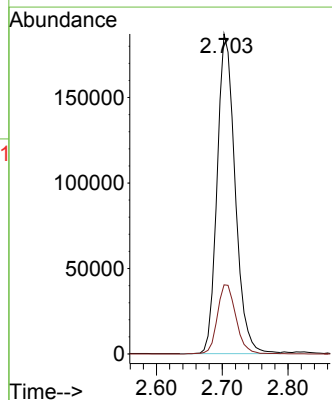
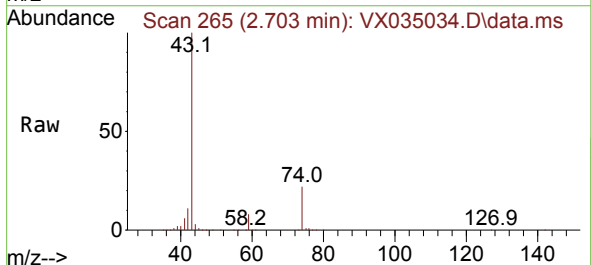
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

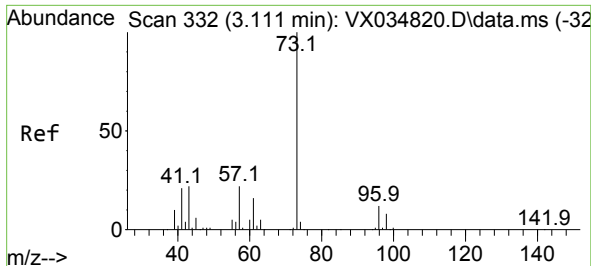
Tgt Ion: 76 Resp: 363680
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 54.664 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 43 Resp: 356265
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5

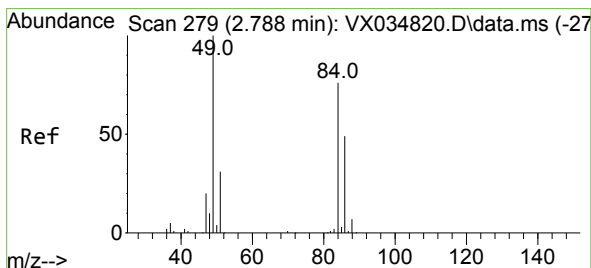
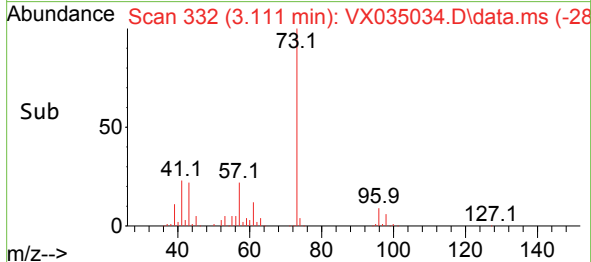
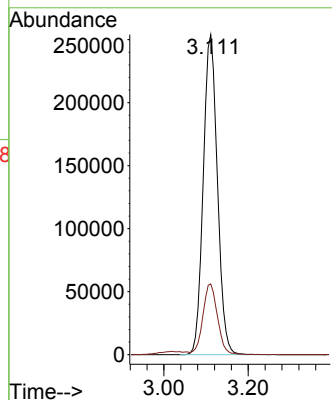
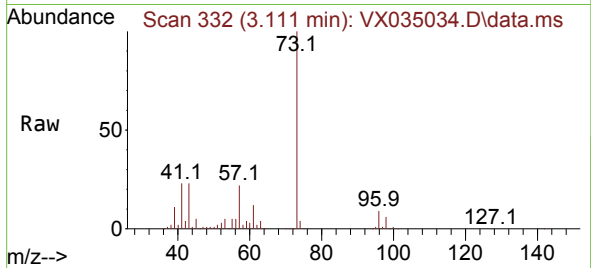




#19
Methyl tert-butyl Ether
Concen: 52.859 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

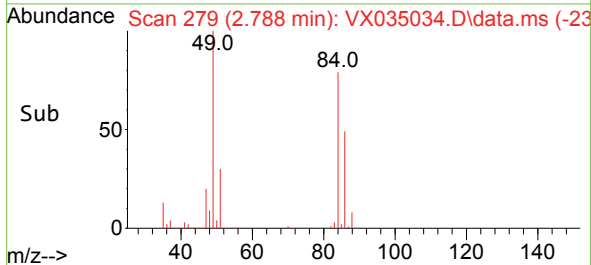
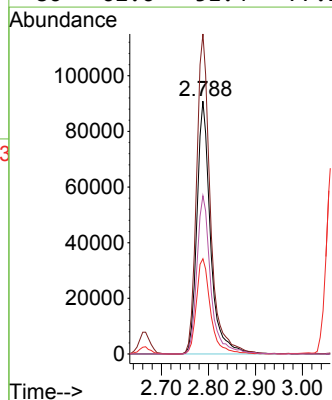
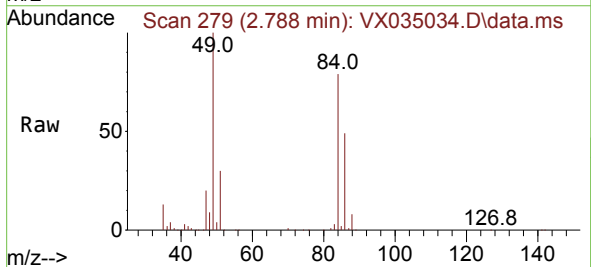
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

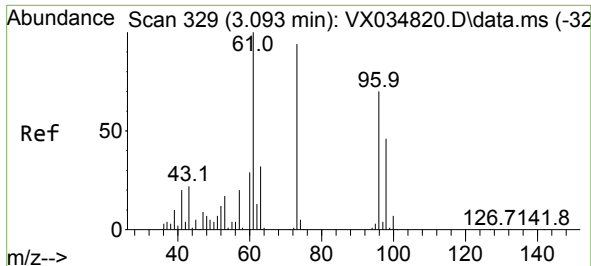
Tgt Ion: 73 Resp: 593199
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7



#20
Methylene Chloride
Concen: 50.452 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 84 Resp: 182620
Ion Ratio Lower Upper
84 100
49 126.6 103.8 155.8
51 37.6 31.8 47.8
86 62.6 51.4 77.2

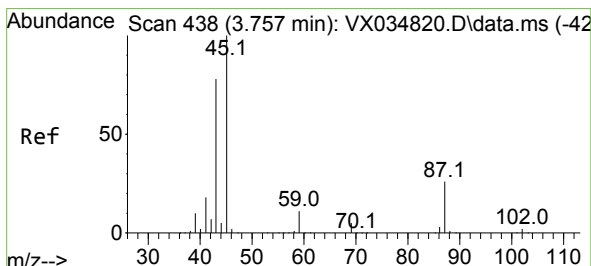
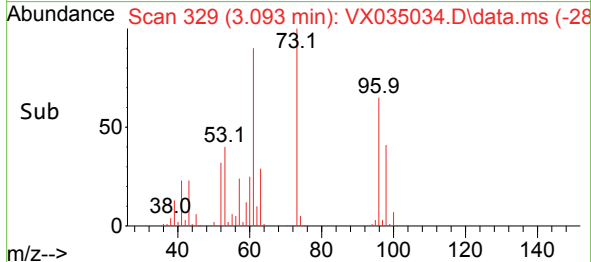
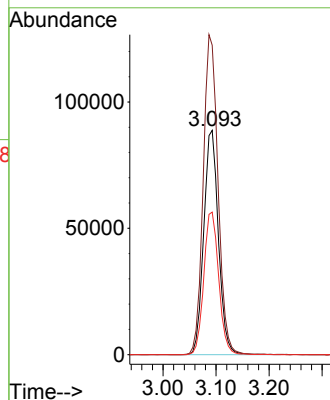
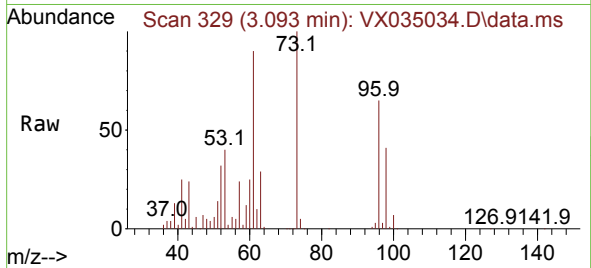




#21
trans-1,2-Dichloroethene
Concen: 51.647 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

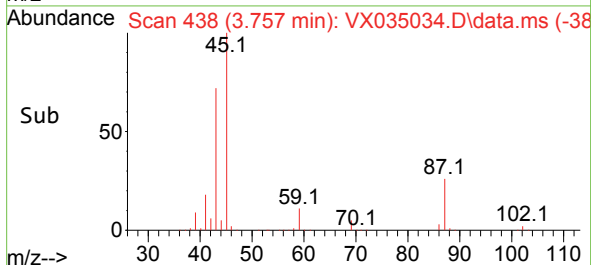
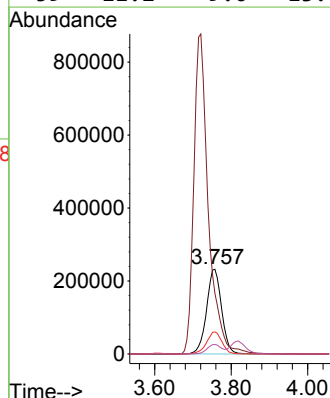
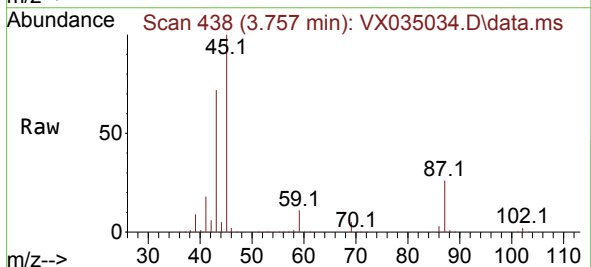
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

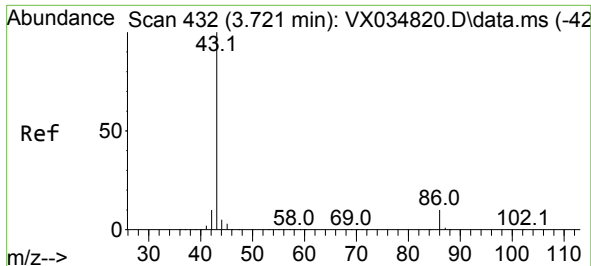
Tgt Ion: 96 Resp: 170732
Ion Ratio Lower Upper
96 100
61 137.9 113.0 169.6
98 63.6 52.1 78.1



#22
Diisopropyl ether
Concen: 52.764 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 45 Resp: 632203
Ion Ratio Lower Upper
45 100
43 71.5 65.4 98.2
87 26.1 20.6 31.0
59 11.2 9.0 13.6

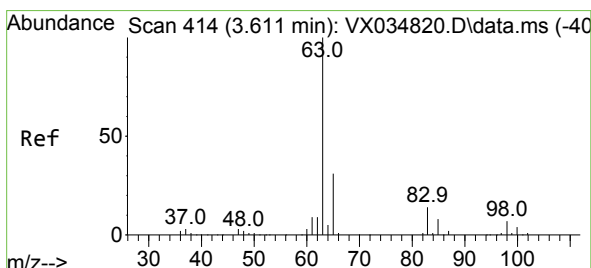
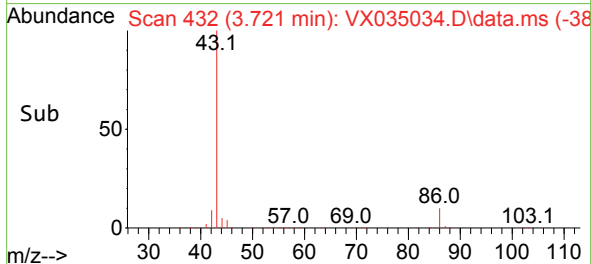
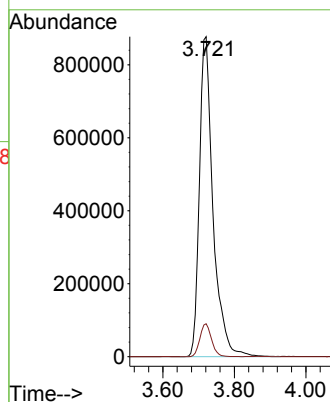
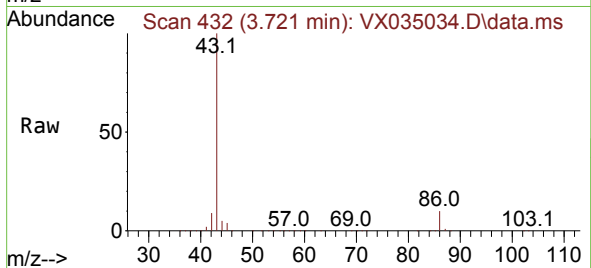




#23
 Vinyl Acetate
 Concen: 271.222 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

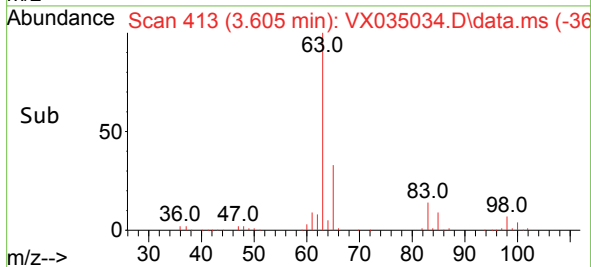
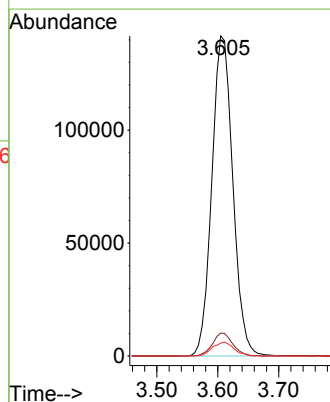
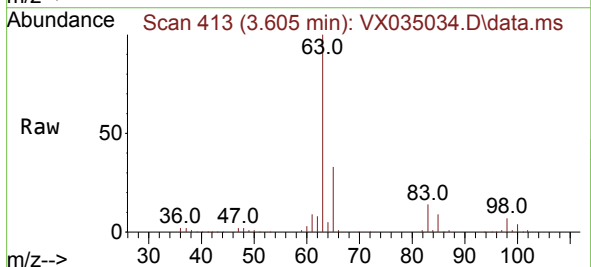
Instrument :
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 ClientSampleId :
 VSTDCCC050

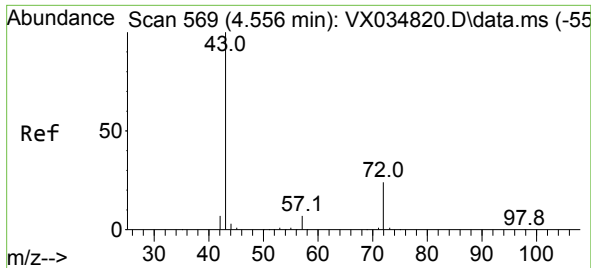
Tgt Ion: 43 Resp: 2317662
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 52.613 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

Tgt Ion: 63 Resp: 339181
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.0 2.4 7.1

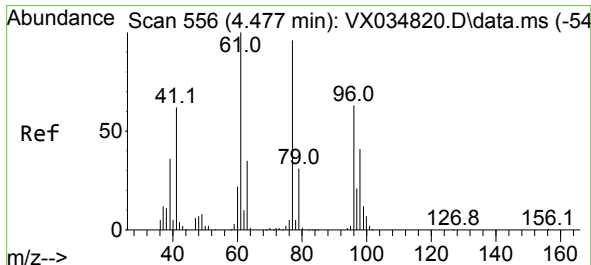
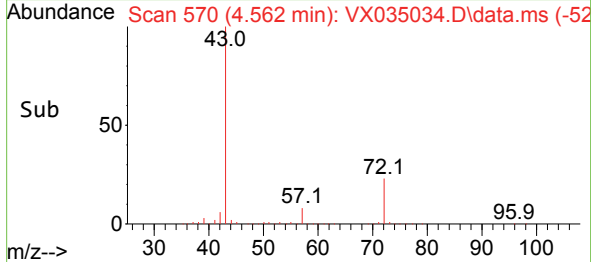
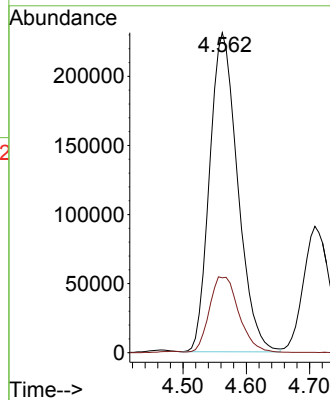
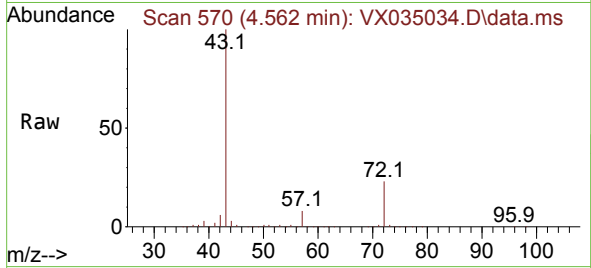




#25
2-Butanone
Concen: 266.549 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

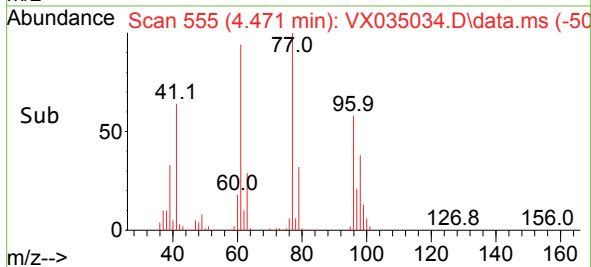
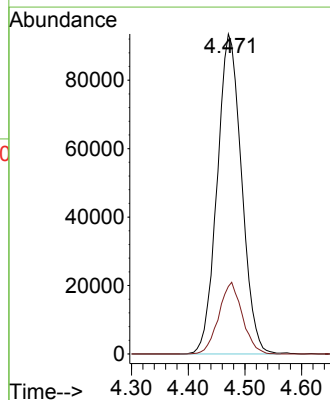
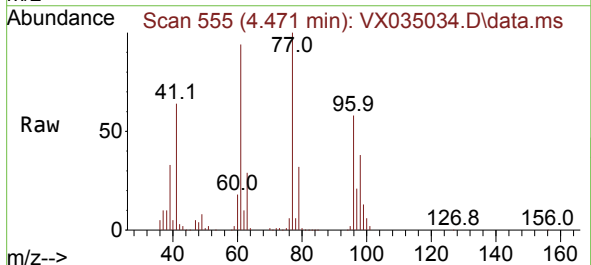
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

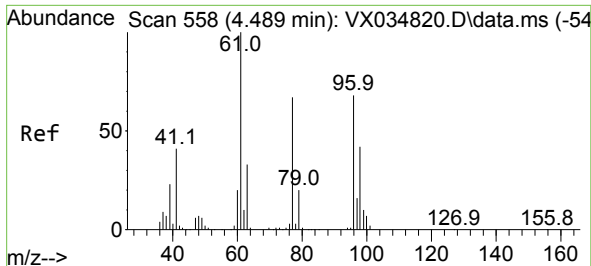
Tgt Ion: 43 Resp: 711219
Ion Ratio Lower Upper
43 100
72 23.3 19.3 28.9



#26
2,2-Dichloropropane
Concen: 52.726 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 77 Resp: 279529
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1

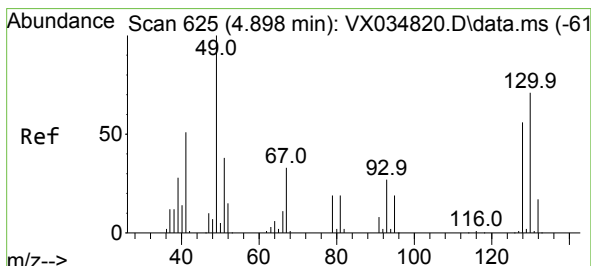
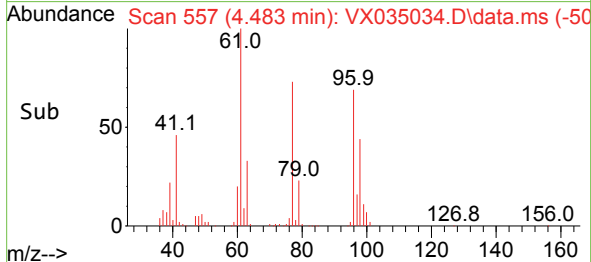
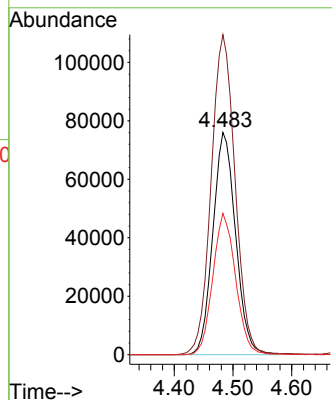
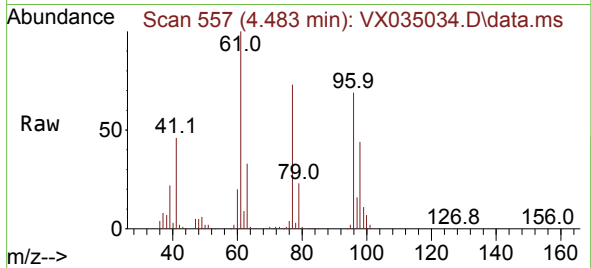




#27
 cis-1,2-Dichloroethene
 Concen: 52.226 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

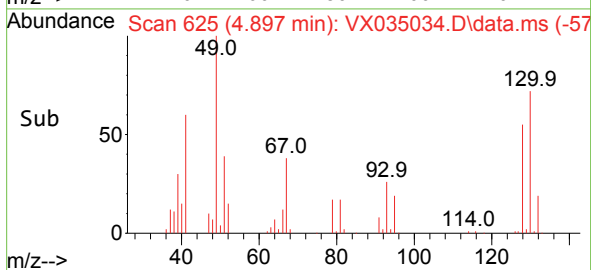
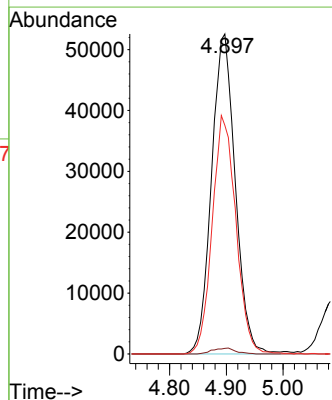
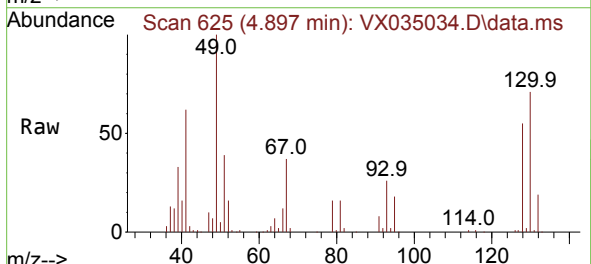
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

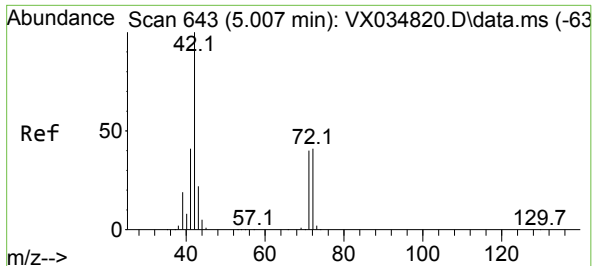
Tgt Ion: 96 Resp: 204570
 Ion Ratio Lower Upper
 96 100
 61 151.6 0.0 300.4
 98 63.7 0.0 129.0



#28
 Bromochloromethane
 Concen: 48.437 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

Tgt Ion: 49 Resp: 152750
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 74.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 263.168 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

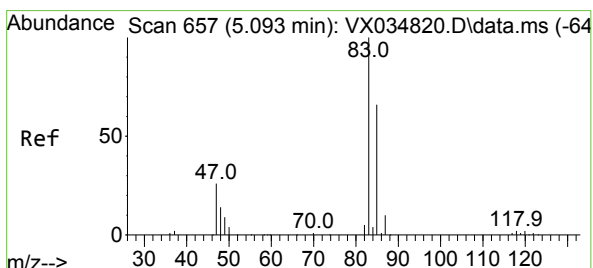
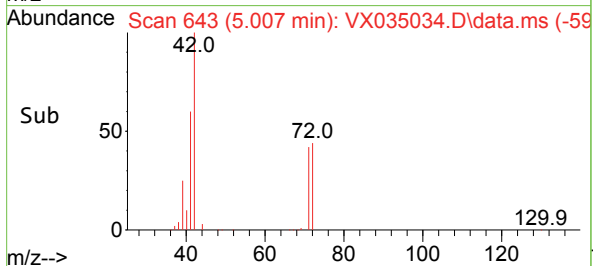
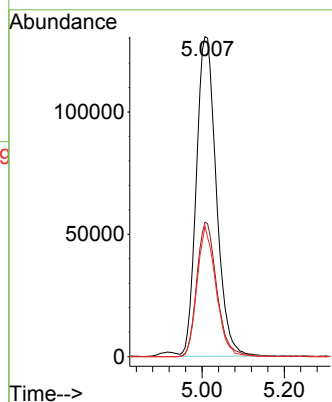
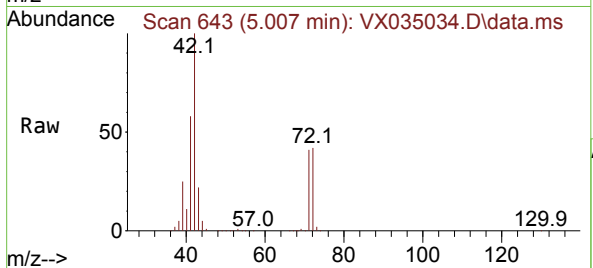
Tgt Ion: 42 Resp: 439896

Ion Ratio Lower Upper

42 100

72 42.4 34.5 51.7

71 38.7 32.1 48.1



#30

Chloroform

Concen: 52.591 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035034.D

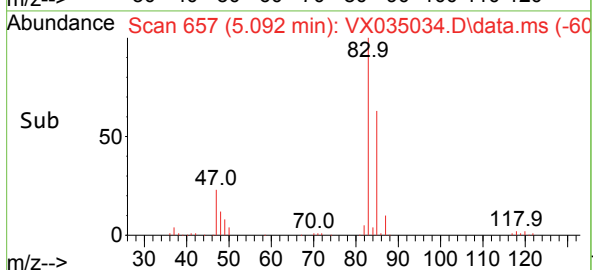
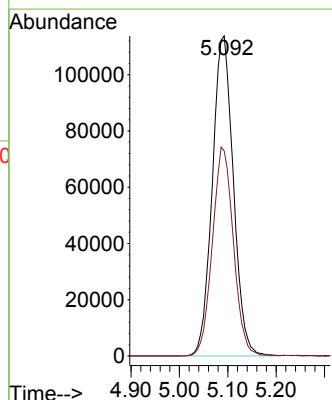
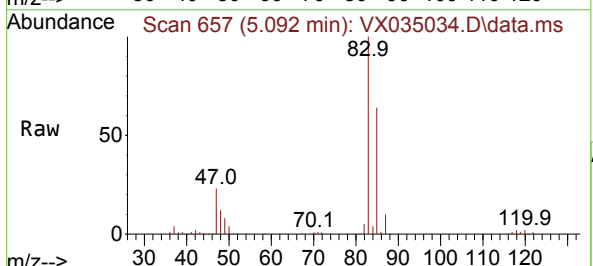
Acq: 12 Apr 2023 10:11

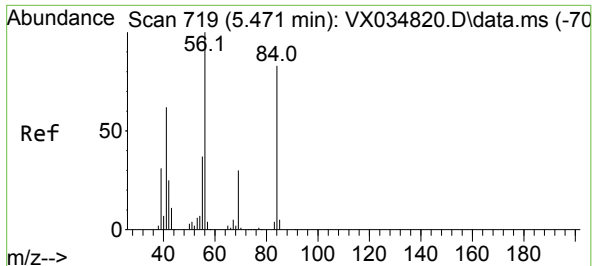
Tgt Ion: 83 Resp: 344362

Ion Ratio Lower Upper

83 100

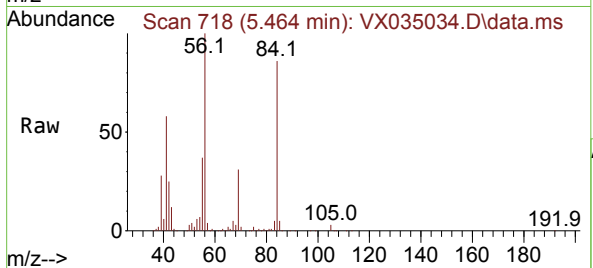
85 64.1 50.6 76.0



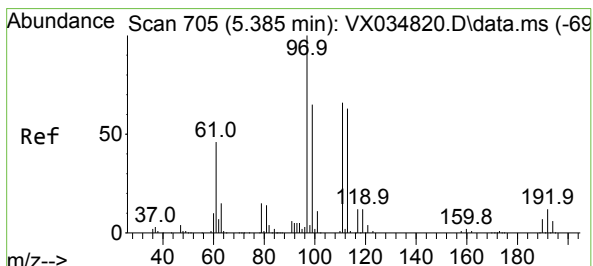
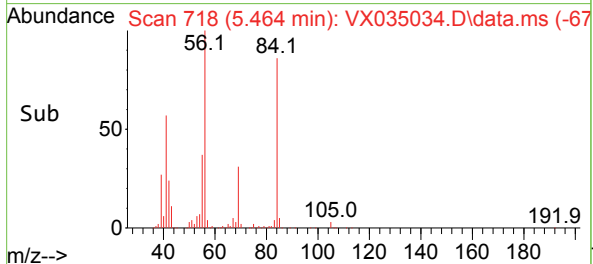
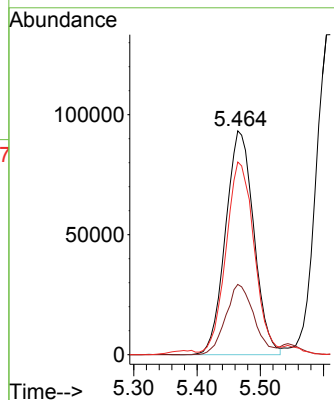


#31
Cyclohexane
Concen: 52.701 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

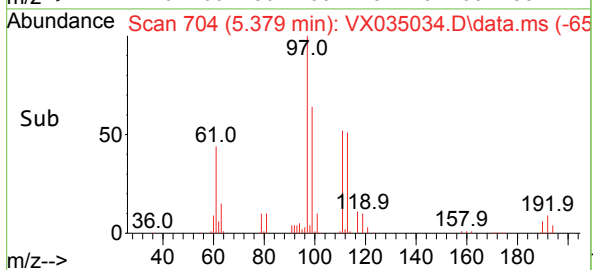
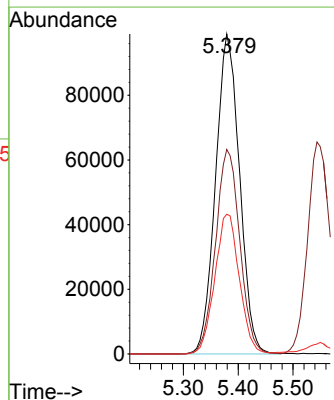
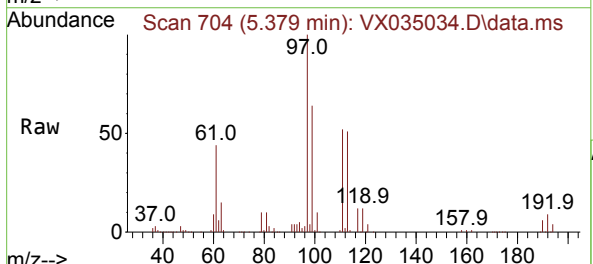


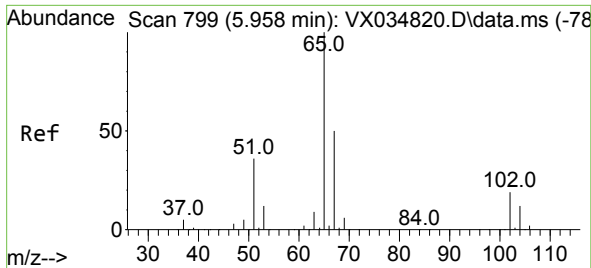
Tgt Ion: 56 Resp: 289763
Ion Ratio Lower Upper
56 100
69 31.4 23.7 35.5
84 84.4 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 53.887 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 97 Resp: 301103
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.7 36.5 54.7

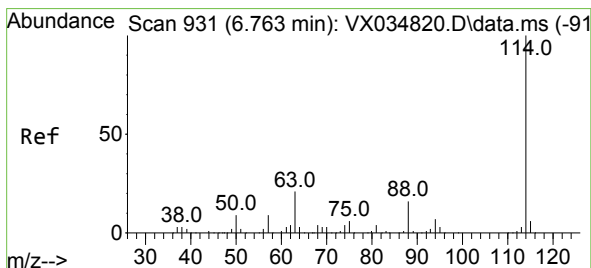
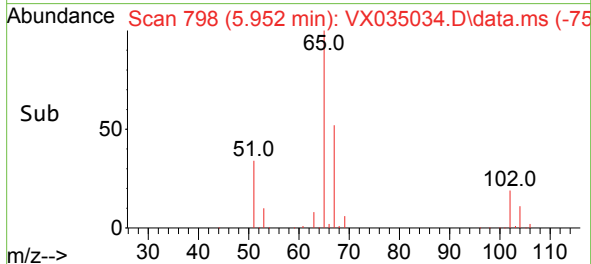
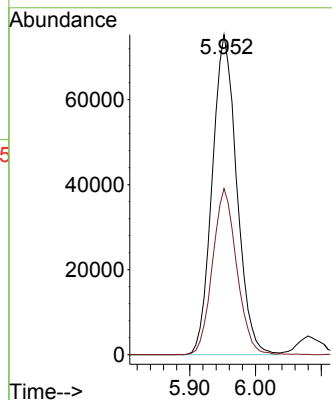
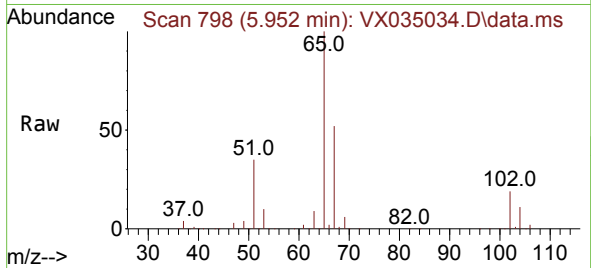




#33
 1,2-Dichloroethane-d4
 Concen: 43.276 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

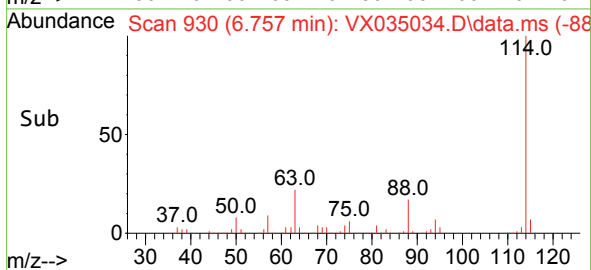
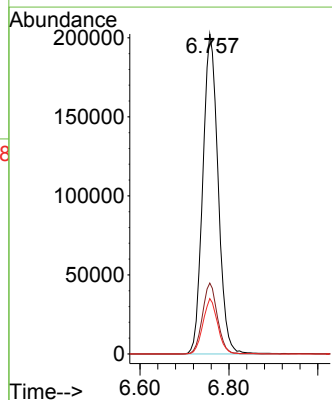
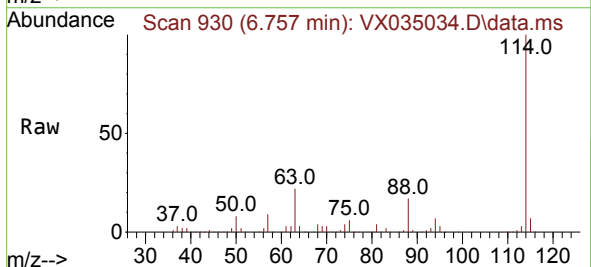
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

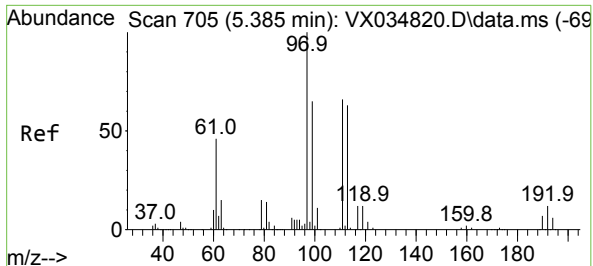
Tgt Ion: 65 Resp: 195408
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

Tgt Ion: 114 Resp: 485432
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 42.2
 88 17.3 0.0 33.2

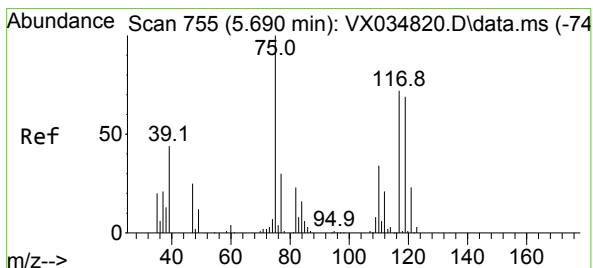
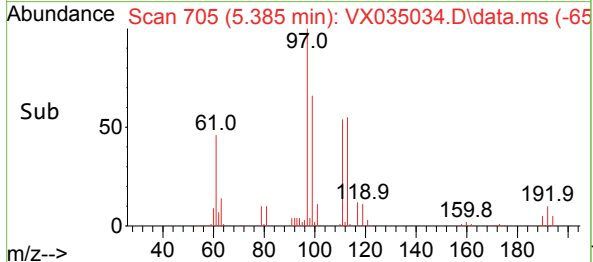
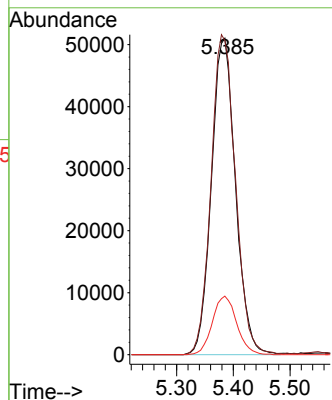
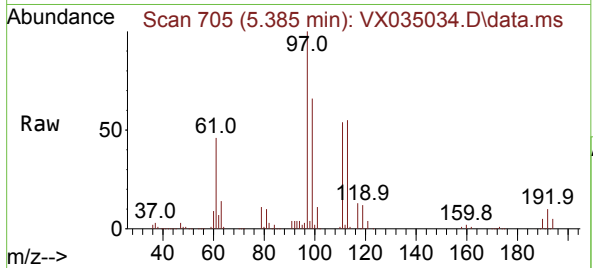




#35
Dibromofluoromethane
Concen: 46.821 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

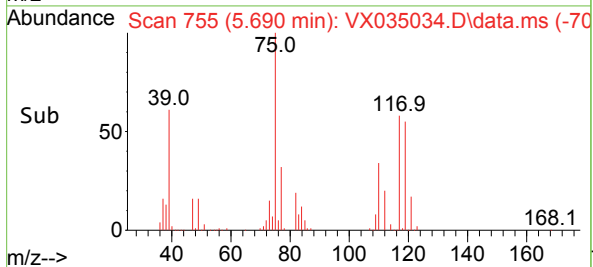
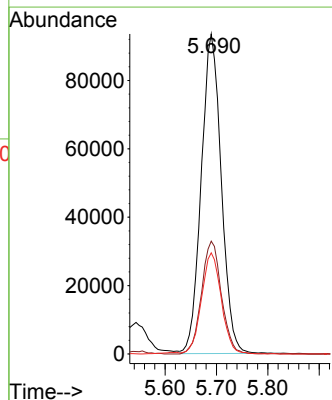
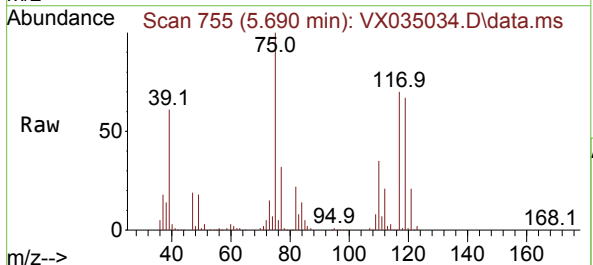
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

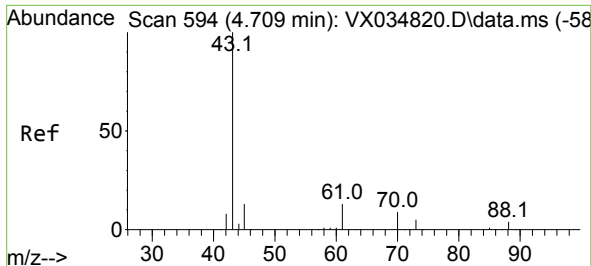
Tgt Ion:113 Resp: 150330
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 18.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 53.225 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 75 Resp: 253179
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 53.827 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

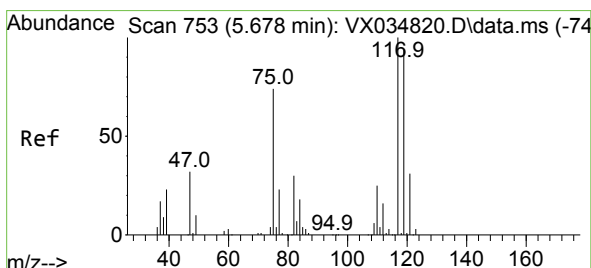
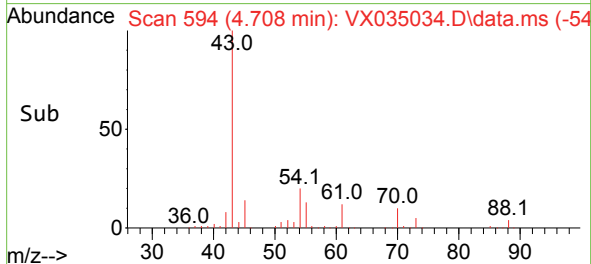
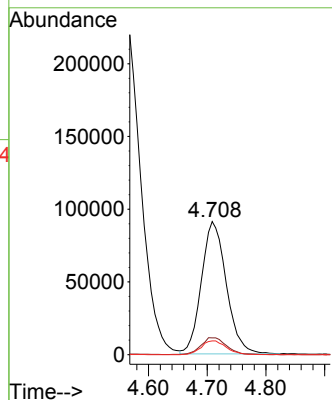
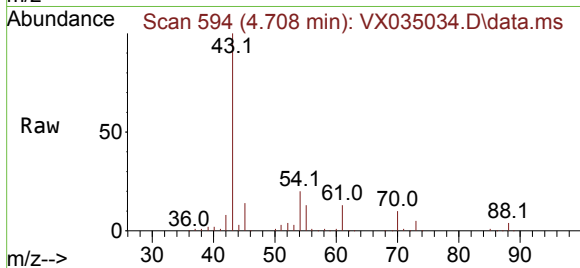
Tgt Ion: 43 Resp: 267728

Ion Ratio Lower Upper

43 100

61 13.4 10.2 15.4

70 10.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 57.431 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

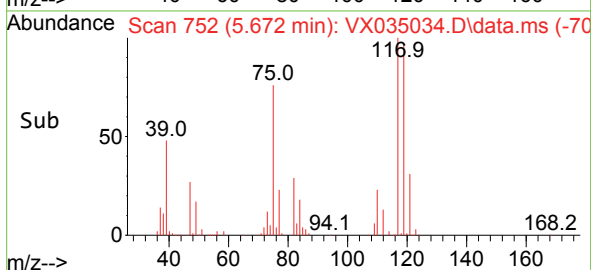
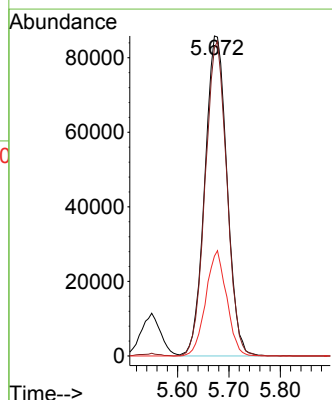
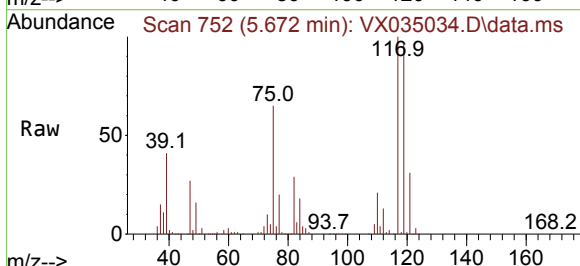
Tgt Ion: 117 Resp: 257562

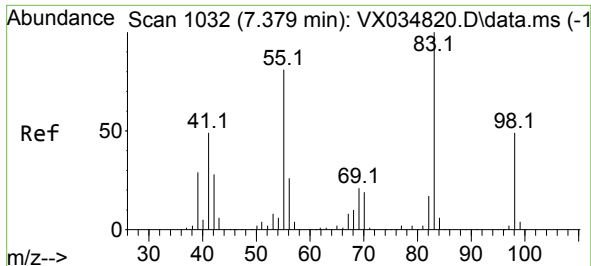
Ion Ratio Lower Upper

117 100

119 96.4 76.6 114.8

121 31.2 23.8 35.6





#39

Methylcyclohexane

Concen: 55.725 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

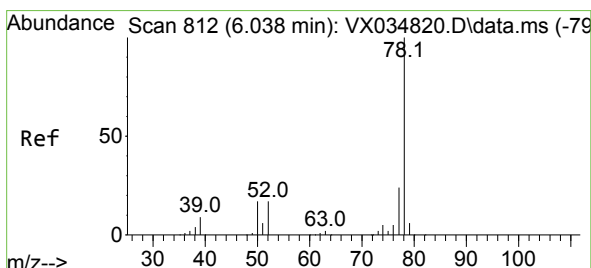
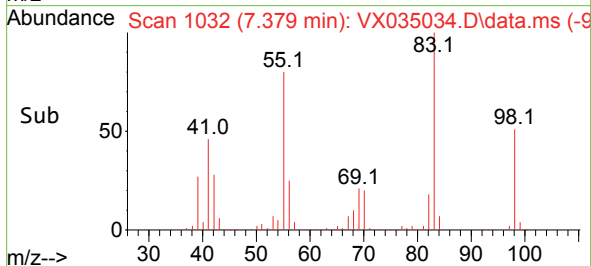
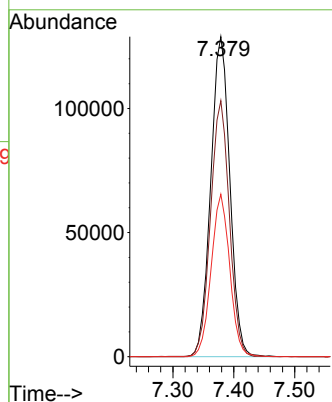
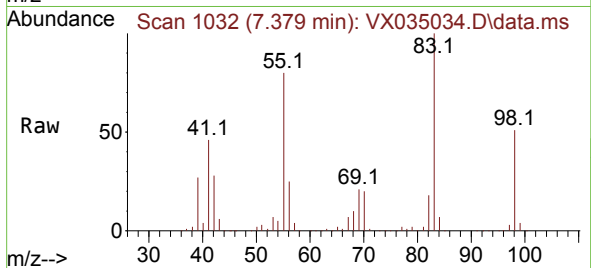
Tgt Ion: 83 Resp: 281481

Ion Ratio Lower Upper

83 100

55 79.9 60.5 90.7

98 50.7 40.4 60.6



#40

Benzene

Concen: 53.633 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035034.D

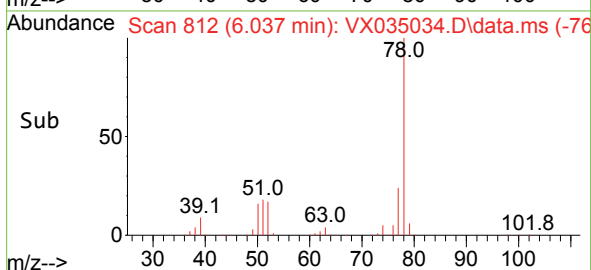
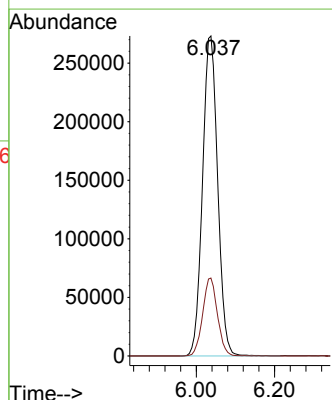
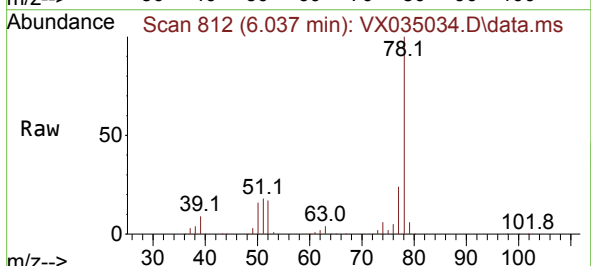
Acq: 12 Apr 2023 10:11

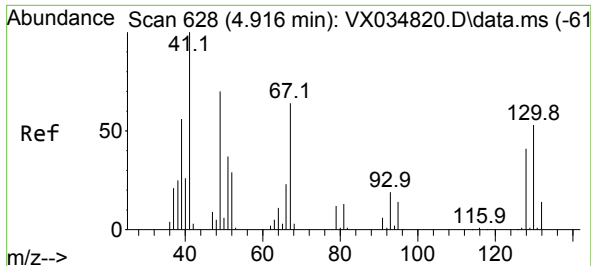
Tgt Ion: 78 Resp: 732355

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

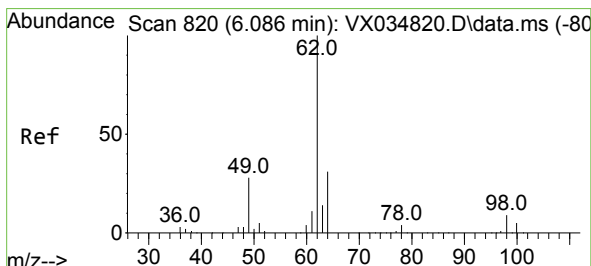
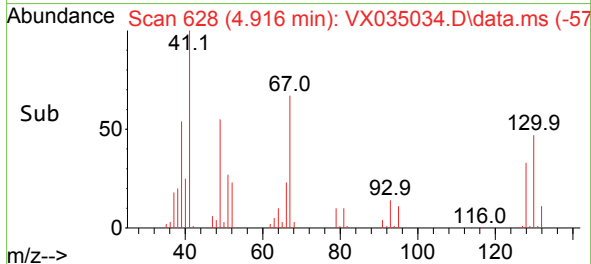
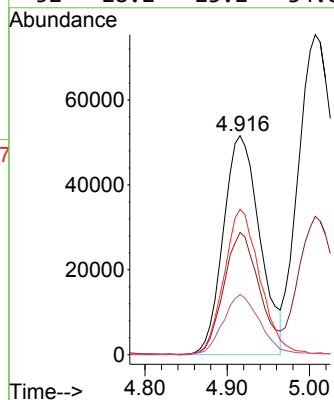
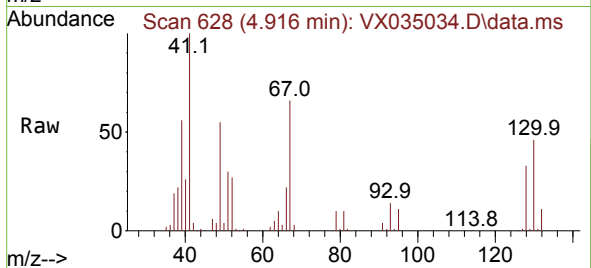




#41
Methacrylonitrile
Concen: 59.057 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

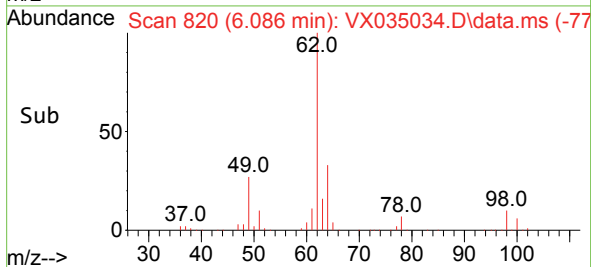
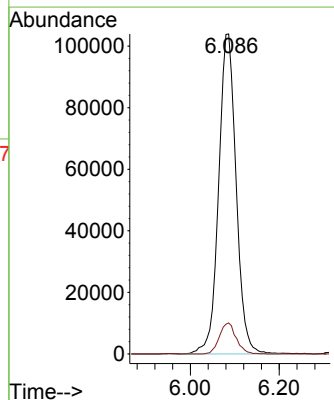
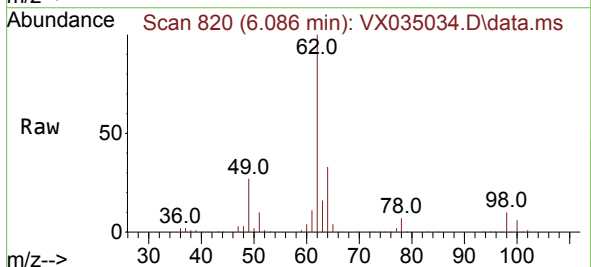
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

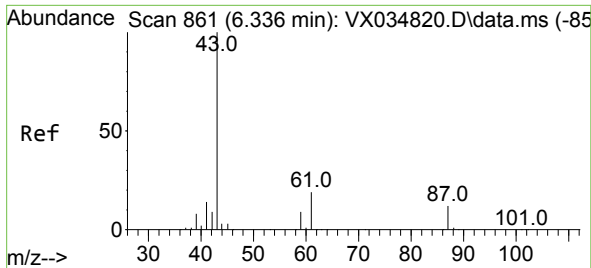
Tgt Ion: 41 Resp: 159748
Ion Ratio Lower Upper
41 100
39 54.7 45.0 67.6
67 65.5 55.6 83.4
52 28.2 23.2 34.8



#42
1,2-Dichloroethane
Concen: 52.204 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 62 Resp: 283400
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0

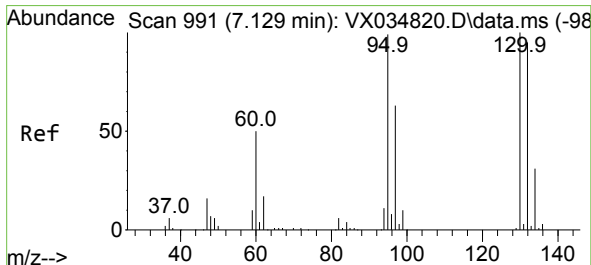
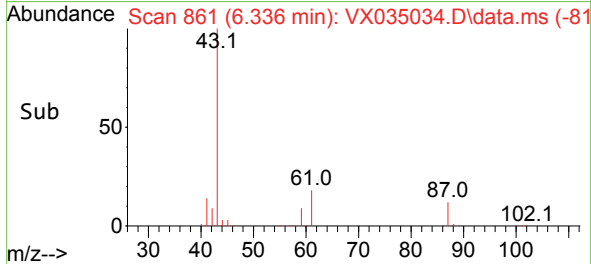
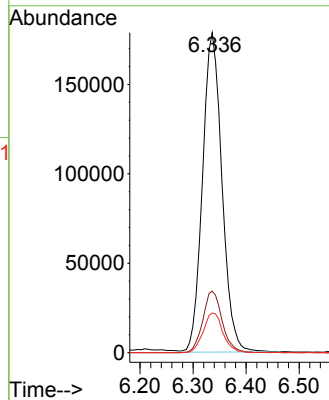
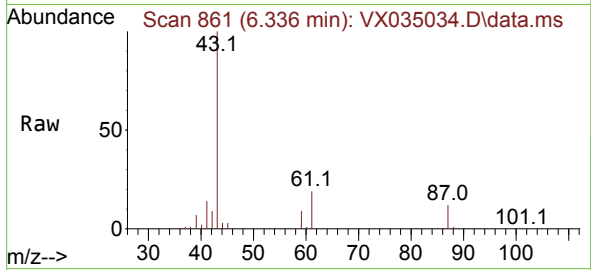




#43
Isopropyl Acetate
Concen: 54.758 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

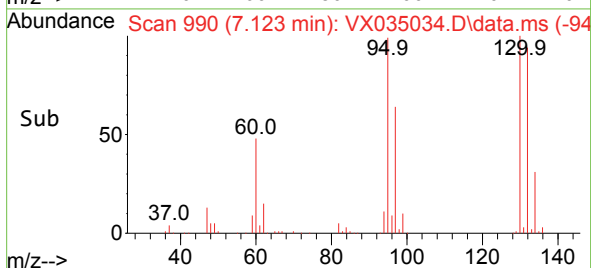
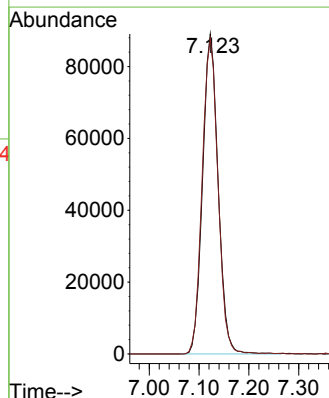
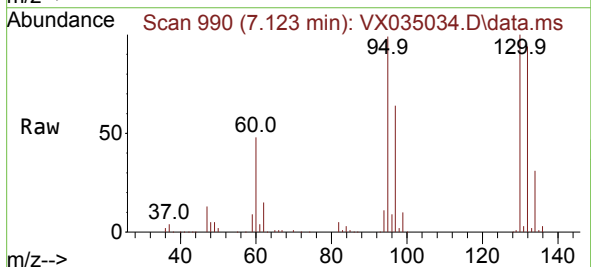
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

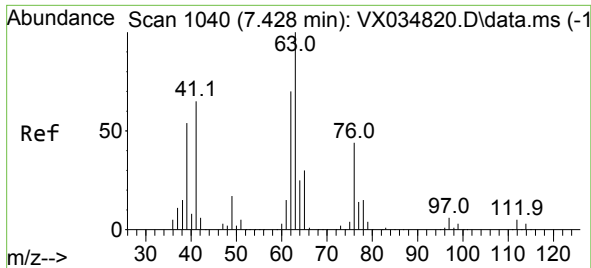
Tgt Ion: 43 Resp: 455661
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.6 9.8 14.8



#44
Trichloroethene
Concen: 55.299 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion:130 Resp: 192753
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.4

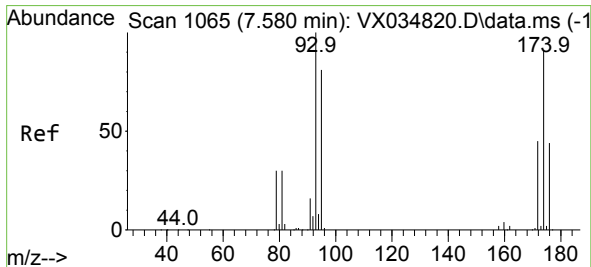
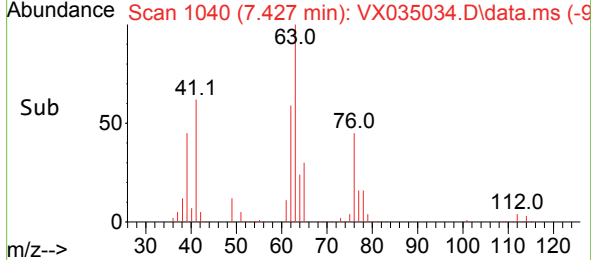
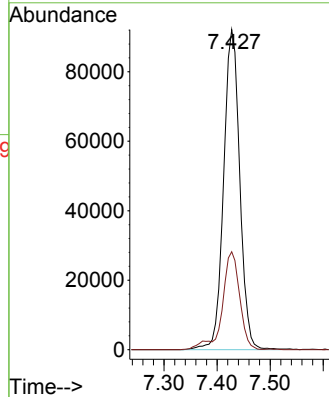
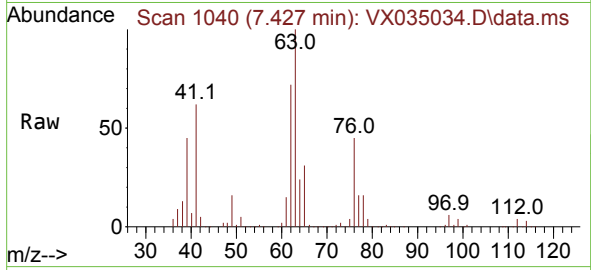




#45
1,2-Dichloropropane
Concen: 54.737 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

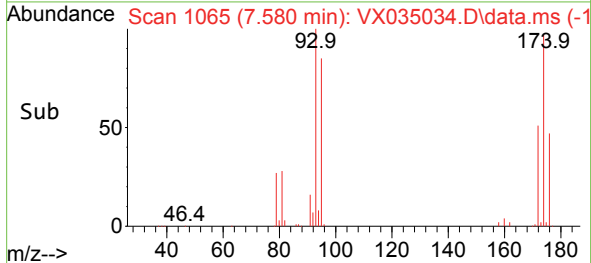
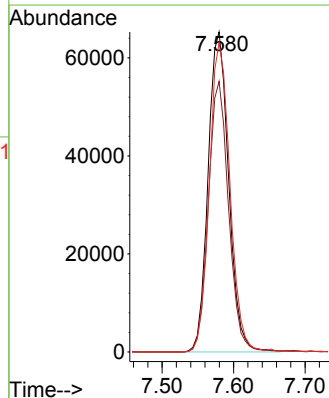
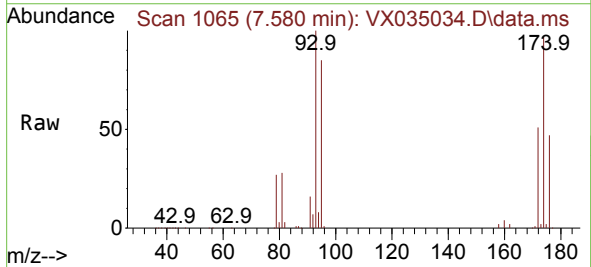
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

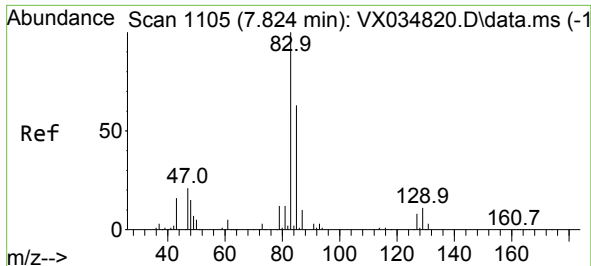
Tgt Ion: 63 Resp: 194770
Ion Ratio Lower Upper
63 100
65 30.6 24.6 37.0



#46
Dibromomethane
Concen: 53.204 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 93 Resp: 130257
Ion Ratio Lower Upper
93 100
95 83.6 66.9 100.3
174 96.5 75.4 113.0



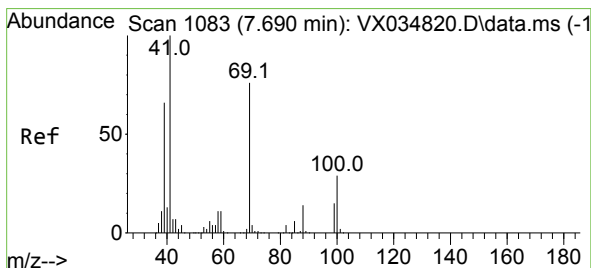
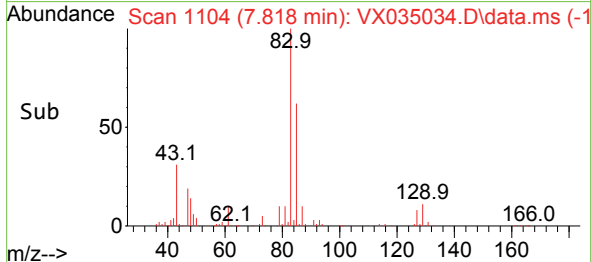
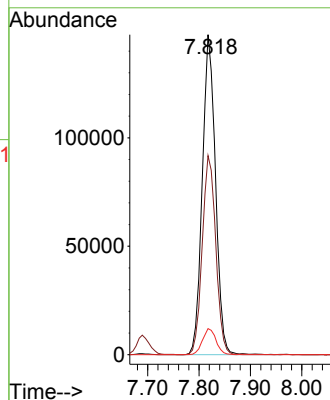
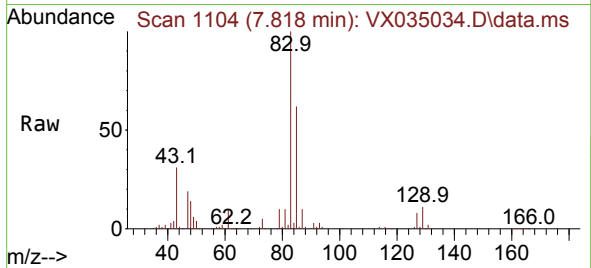


#47
 Bromodichloromethane
 Concen: 58.065 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 262587

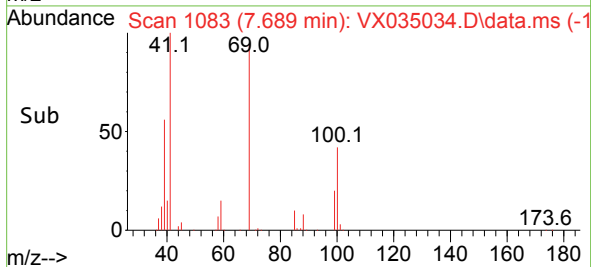
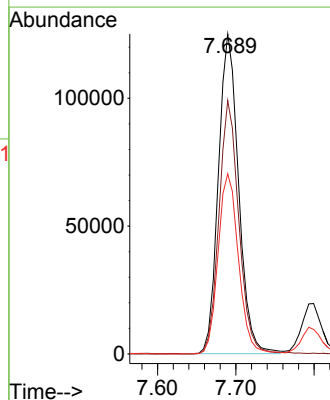
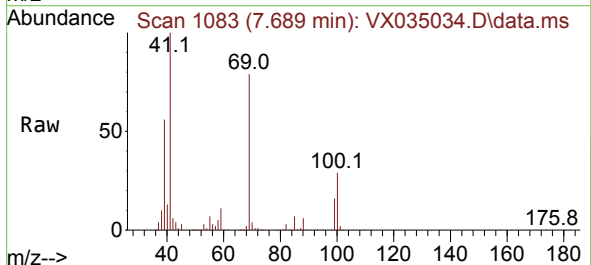
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.2	78.4
127	8.1	6.6	9.8

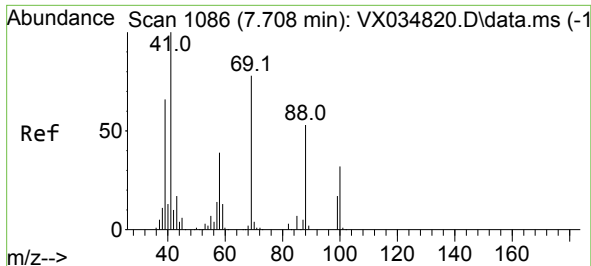


#48
 Methyl methacrylate
 Concen: 54.843 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

Tgt Ion: 41 Resp: 224119

Ion	Ratio	Lower	Upper
41	100		
69	78.3	62.2	93.4
39	57.1	47.7	71.5





#49

1,4-Dioxane

Concen: 950.225 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.018 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

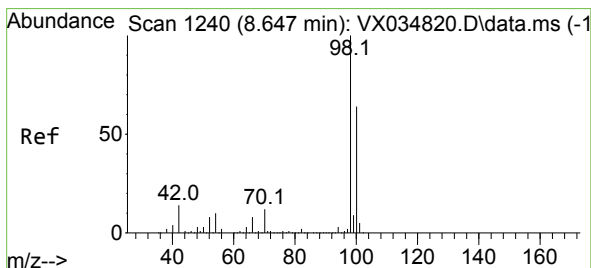
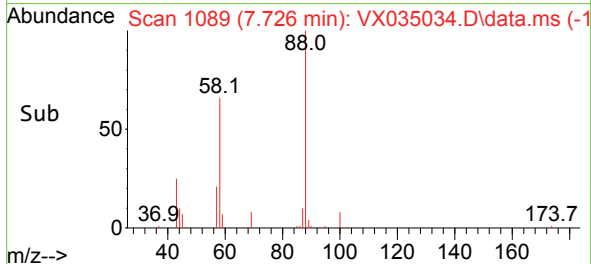
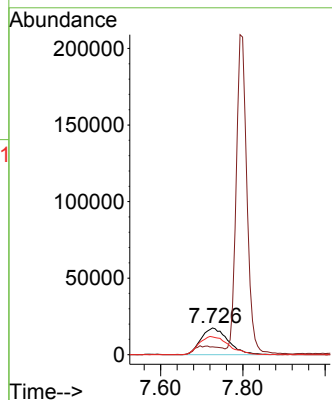
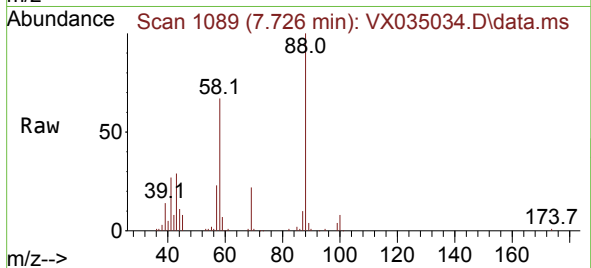
Tgt Ion: 88 Resp: 80025

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 74.0 56.8 85.2



#50

Toluene-d8

Concen: 46.385 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035034.D

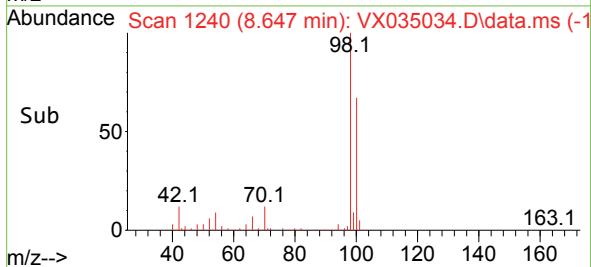
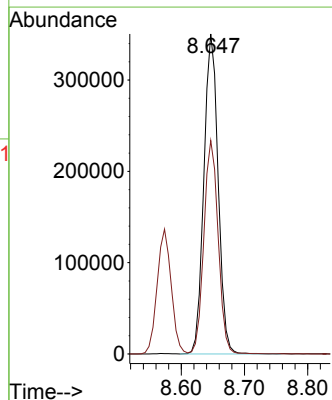
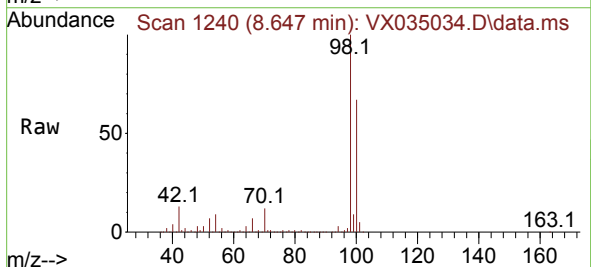
Acq: 12 Apr 2023 10:11

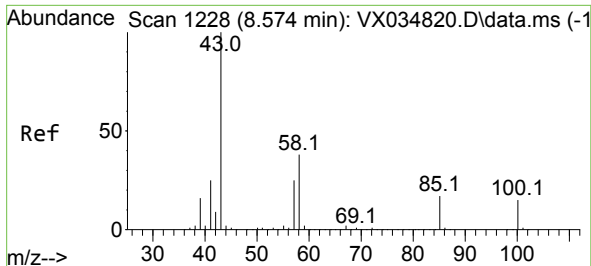
Tgt Ion: 98 Resp: 549714

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

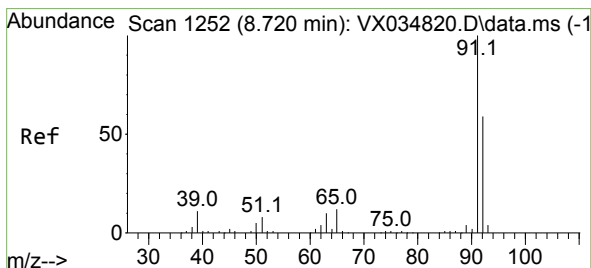
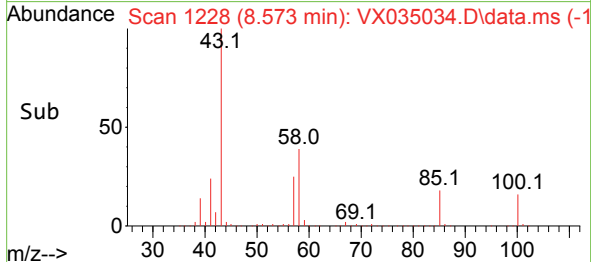
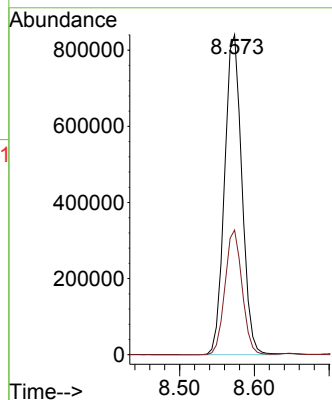
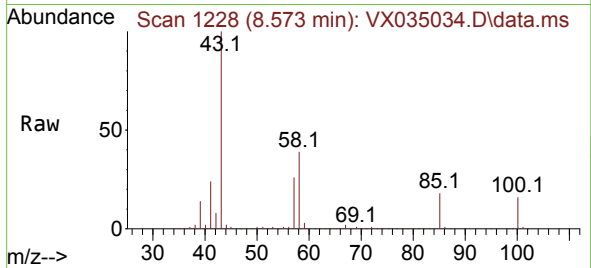




#51
4-Methyl-2-Pentanone
Concen: 274.816 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

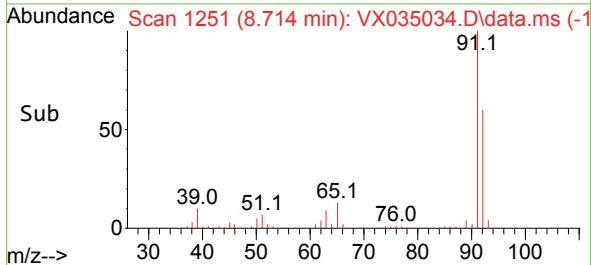
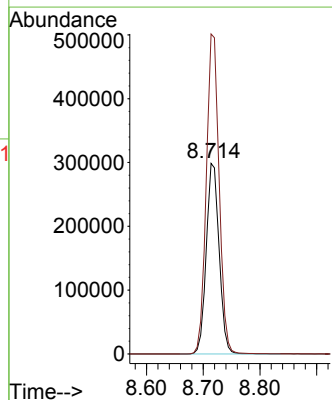
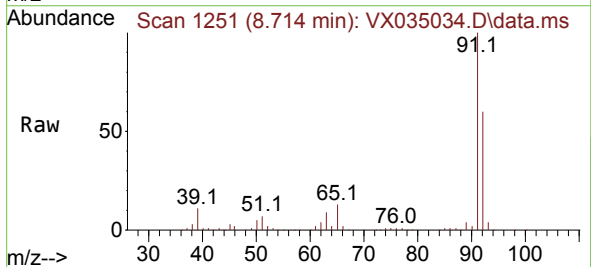
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

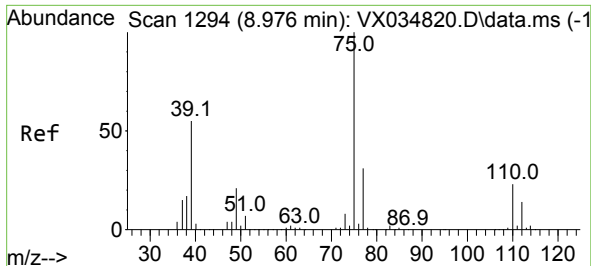
Tgt Ion: 43 Resp: 1353422
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0



#52
Toluene
Concen: 52.816 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 92 Resp: 470233
Ion Ratio Lower Upper
92 100
91 167.7 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 59.181 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

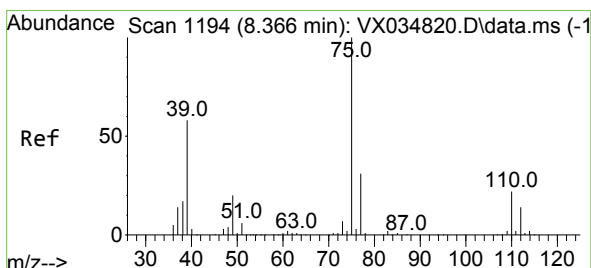
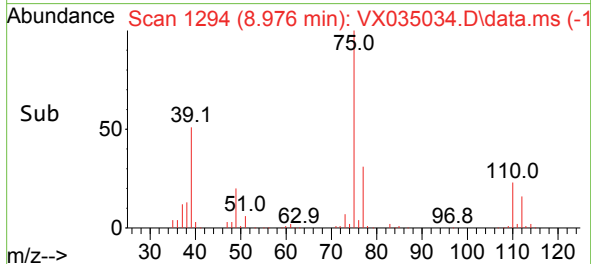
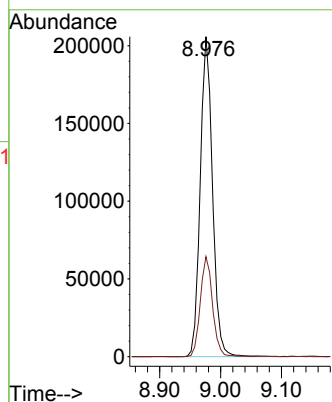
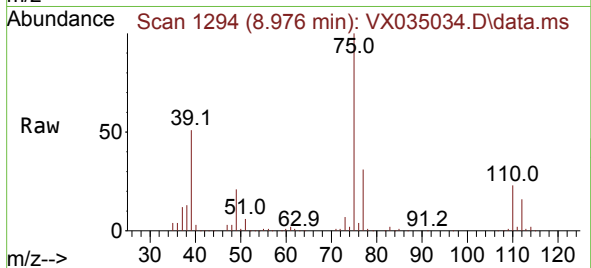
VSTDCCC050

Tgt Ion: 75 Resp: 287913

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 59.070 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

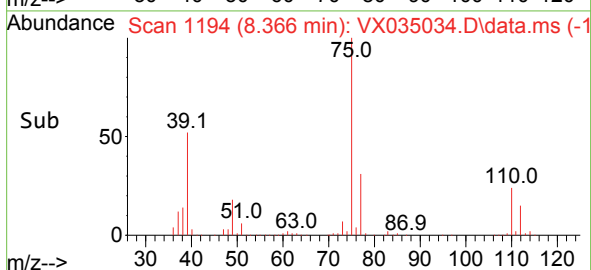
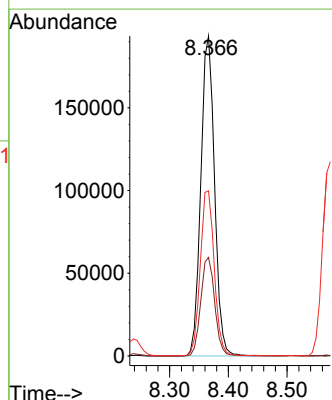
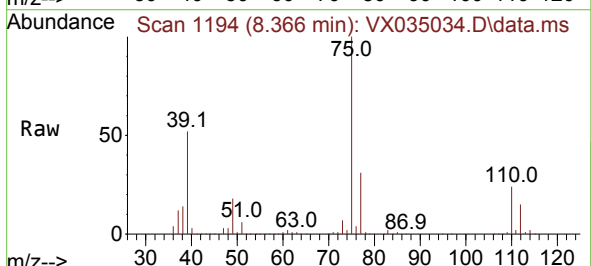
Tgt Ion: 75 Resp: 314486

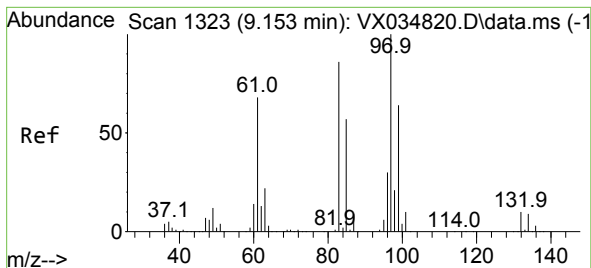
Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4

39 51.5 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 56.270 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 189611

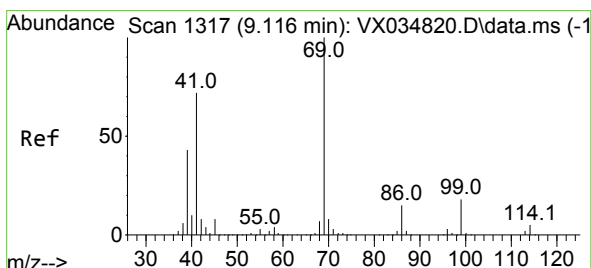
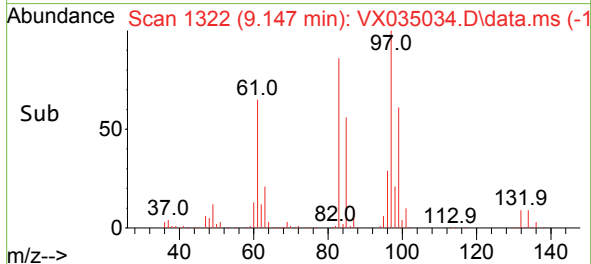
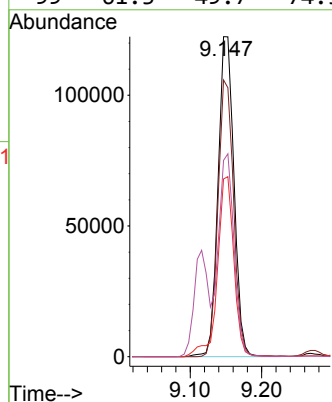
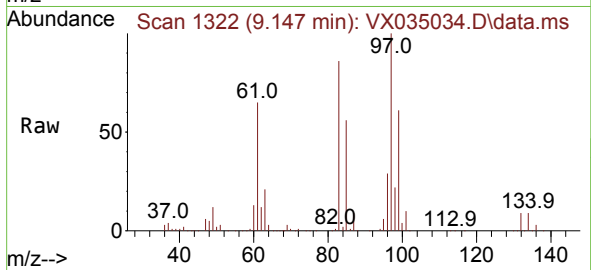
Ion Ratio Lower Upper

97 100

83 86.4 69.7 104.5

85 55.6 43.7 65.5

99 61.3 49.7 74.5



#56

Ethyl methacrylate

Concen: 57.298 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

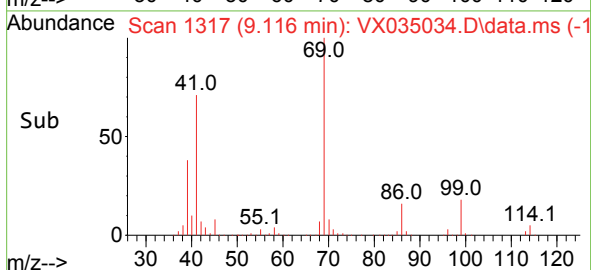
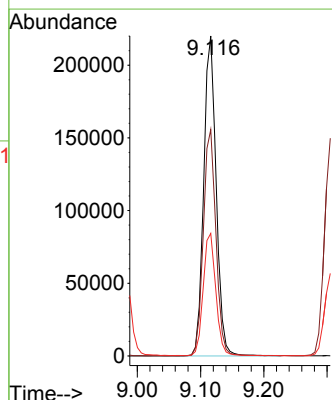
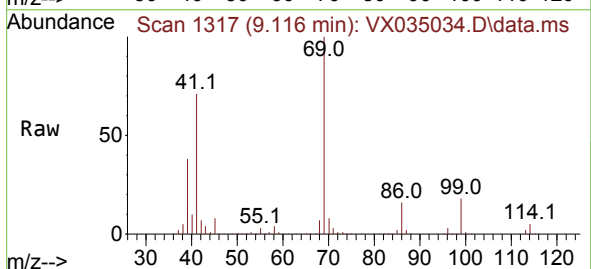
Tgt Ion: 69 Resp: 302510

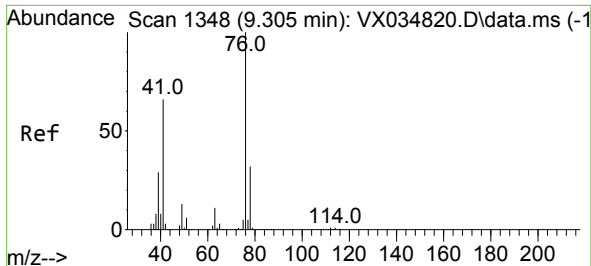
Ion Ratio Lower Upper

69 100

41 71.5 57.4 86.0

39 38.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 54.958 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

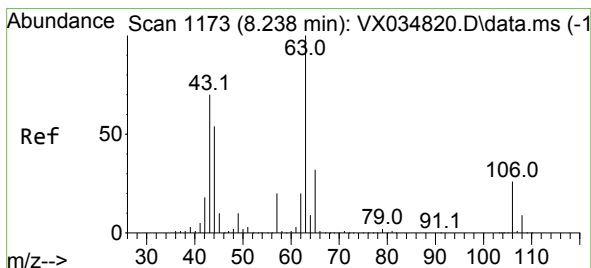
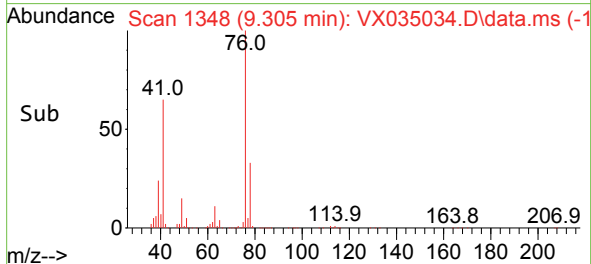
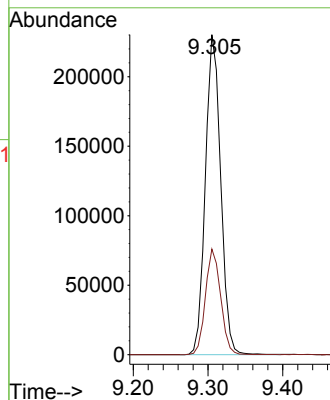
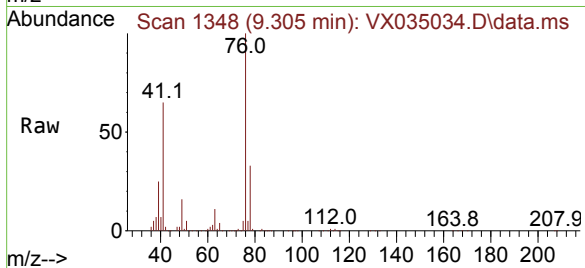
VSTDCCC050

Tgt Ion: 76 Resp: 327967

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 269.540 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX035034.D

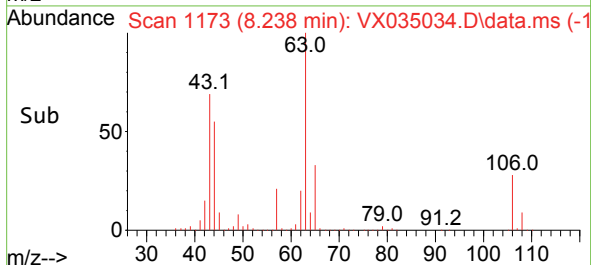
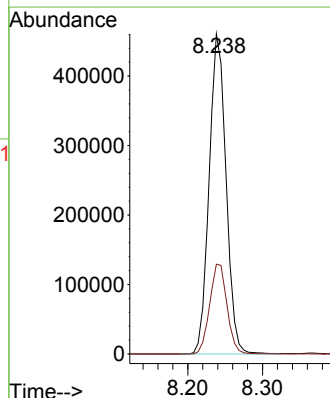
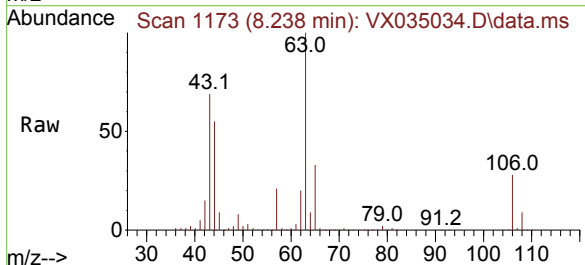
Acq: 12 Apr 2023 10:11

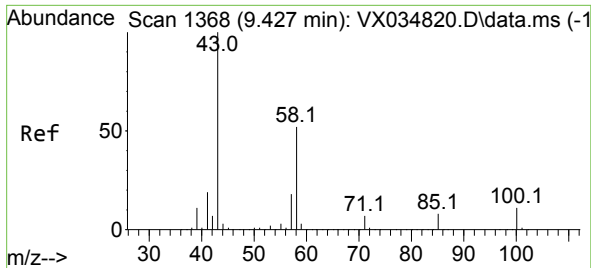
Tgt Ion: 63 Resp: 724585

Ion Ratio Lower Upper

63 100

106 28.8 22.2 33.2

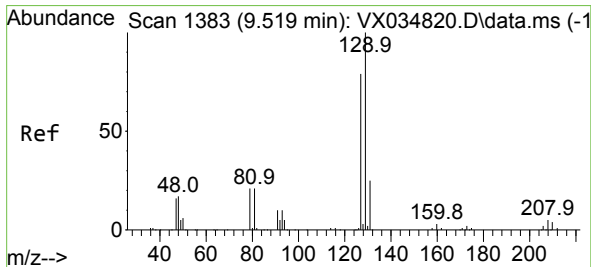
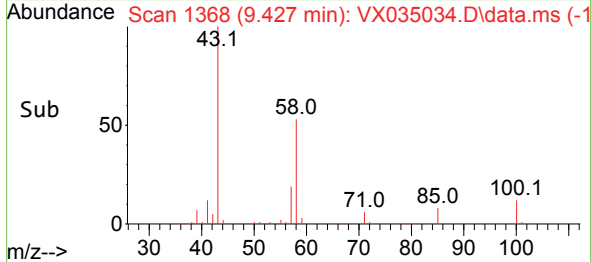
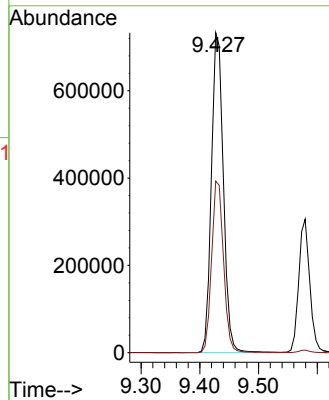
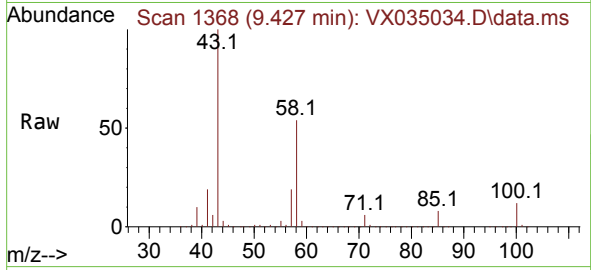




#59
2-Hexanone
Concen: 278.368 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

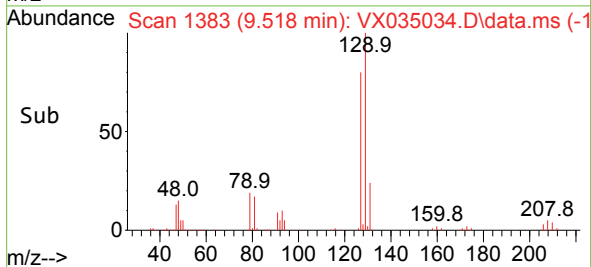
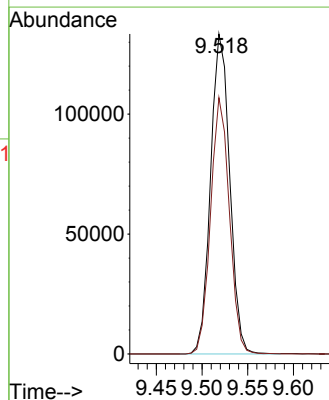
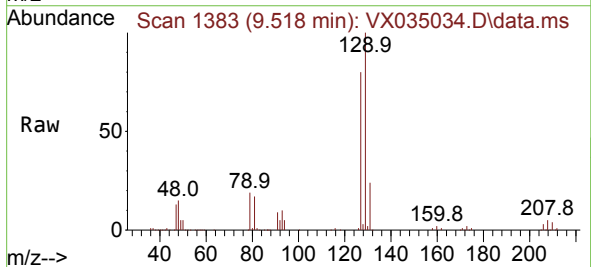
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

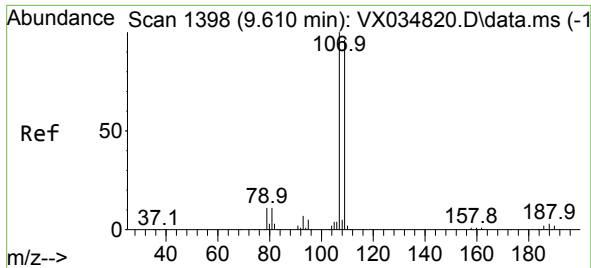
Tgt Ion: 43 Resp: 1036903
Ion Ratio Lower Upper
43 100
58 53.6 26.3 78.9



#60
Dibromochloromethane
Concen: 60.461 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 129 Resp: 194076
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0

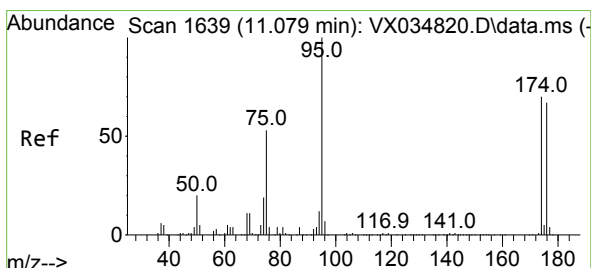
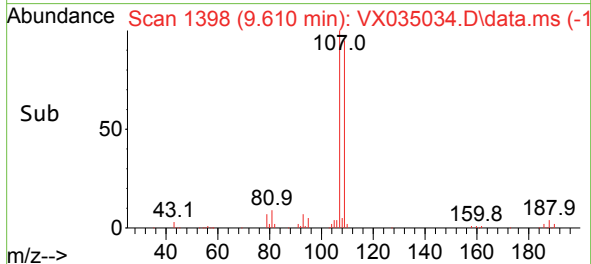
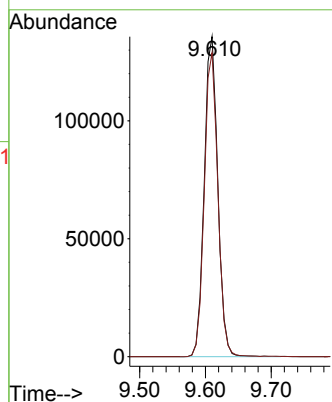
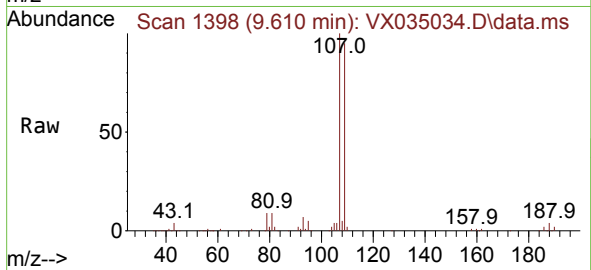




#61
1,2-Dibromoethane
Concen: 55.423 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

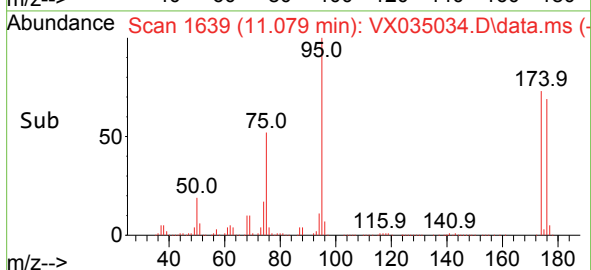
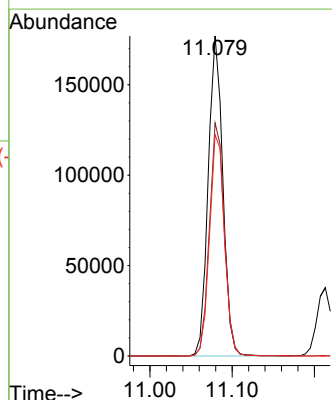
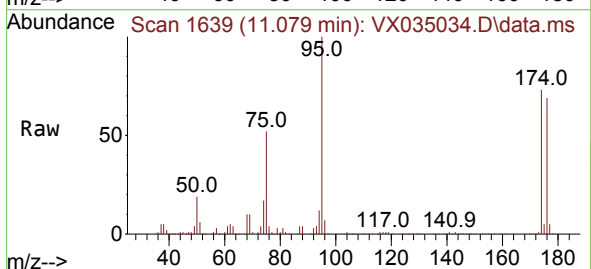
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

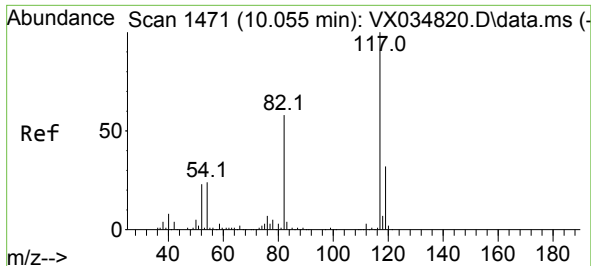
Tgt Ion:107 Resp: 194201
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 47.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

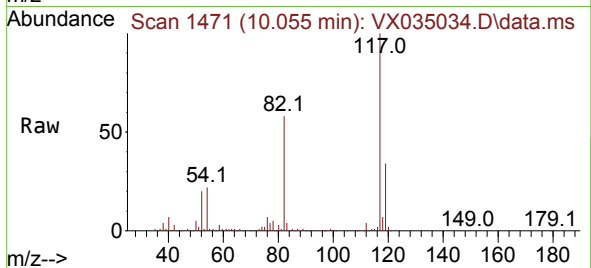
Tgt Ion: 95 Resp: 218395
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 70.5 0.0 140.6



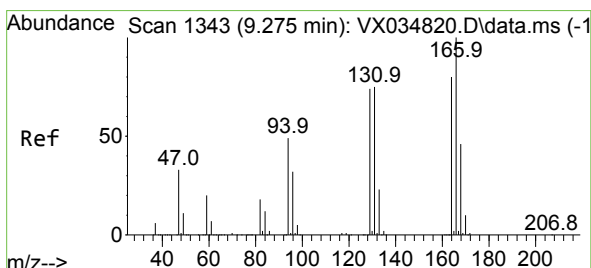
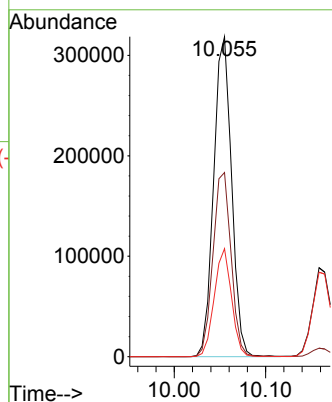
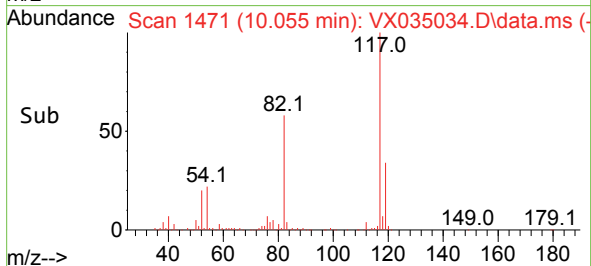


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

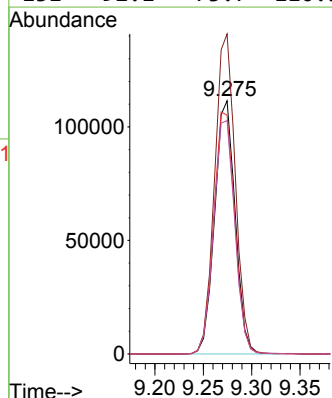
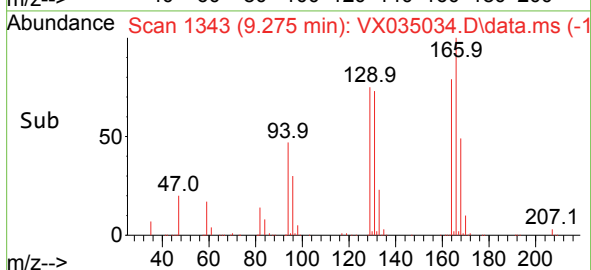
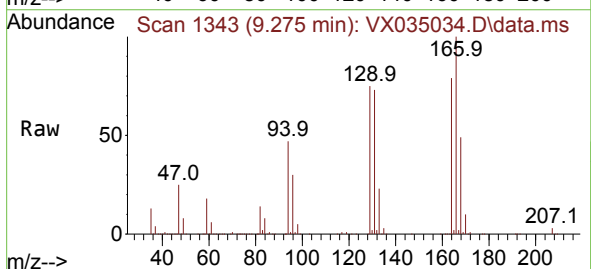


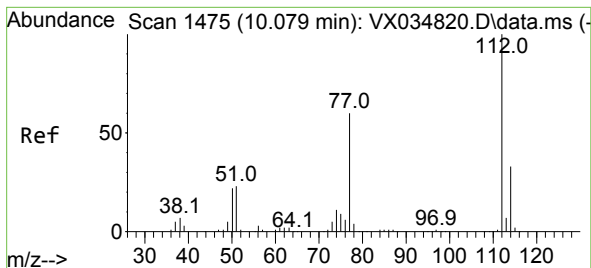
Tgt Ion:117 Resp: 433337
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 33.8 26.0 39.0



#64
Tetrachloroethene
Concen: 52.809 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion:164 Resp: 163768
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 94.4 75.6 113.4
131 92.1 73.7 110.5

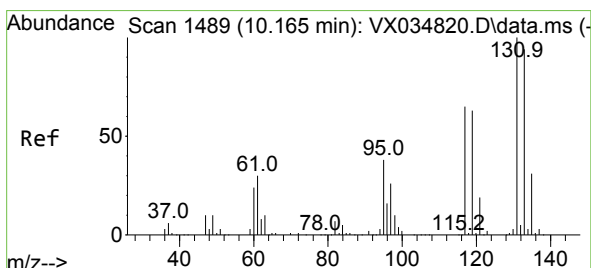
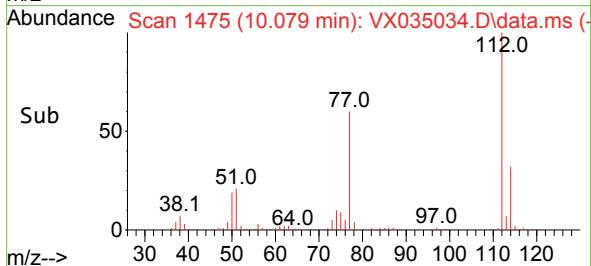
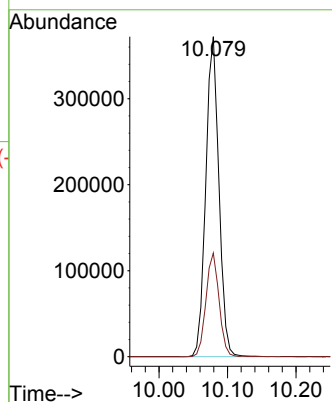
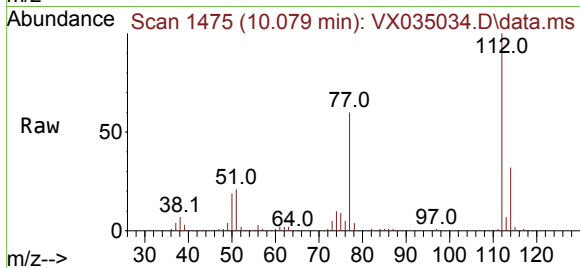




#65
Chlorobenzene
Concen: 55.037 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

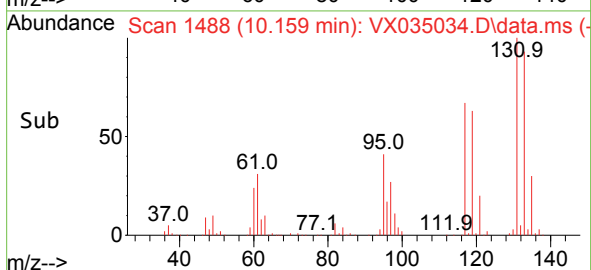
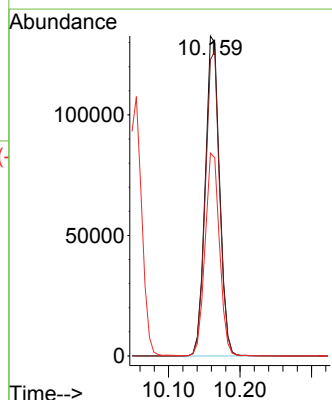
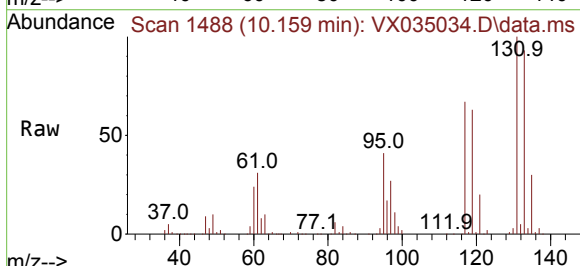
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

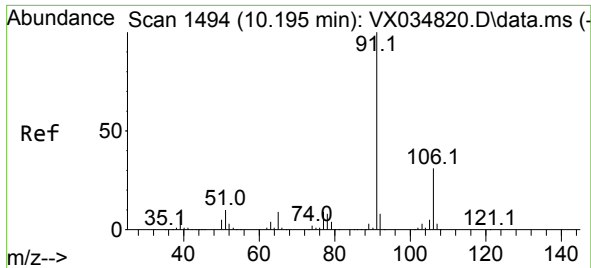
Tgt Ion:112 Resp: 496215
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 59.770 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion:131 Resp: 185304
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 64.1 32.6 98.0

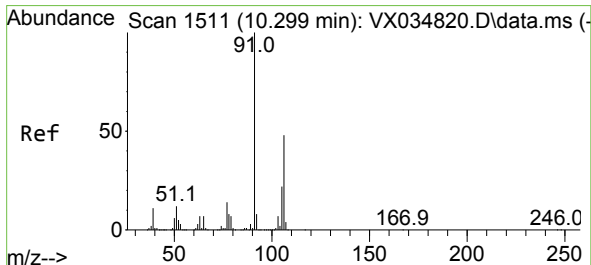
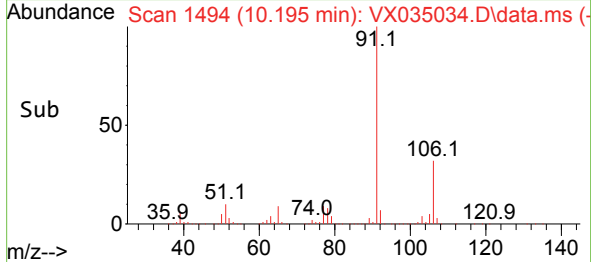
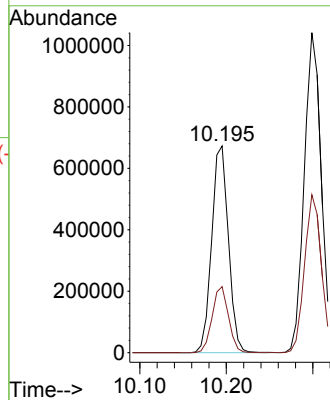
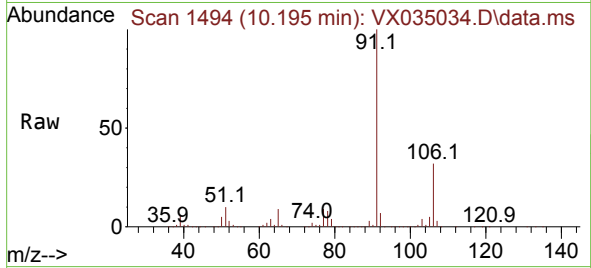




#67
Ethyl Benzene
Concen: 55.316 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

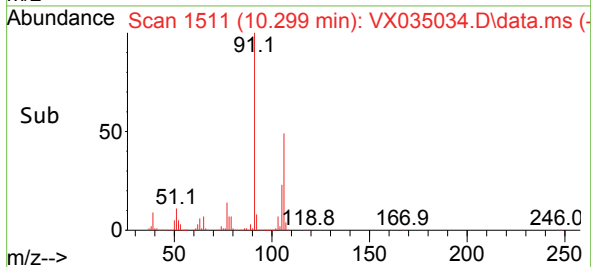
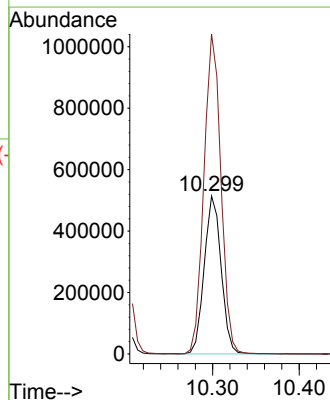
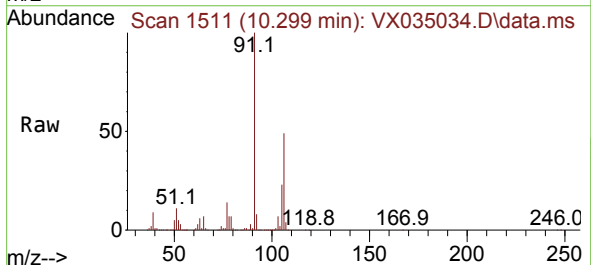
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

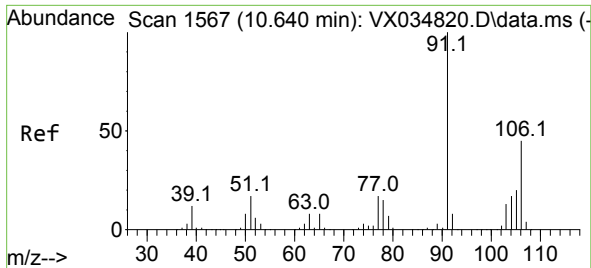
Tgt Ion: 91 Resp: 903488
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 111.613 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 106 Resp: 696366
Ion Ratio Lower Upper
106 100
91 203.9 164.0 246.0

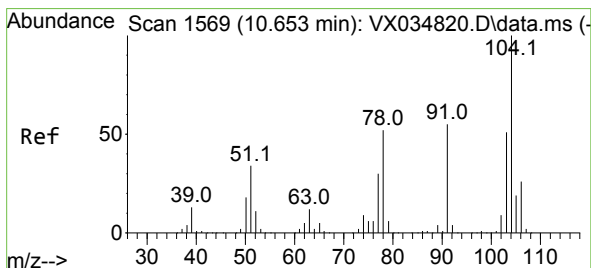
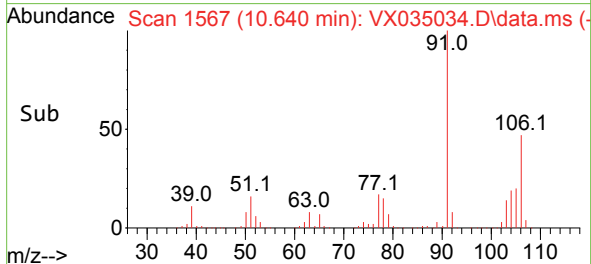
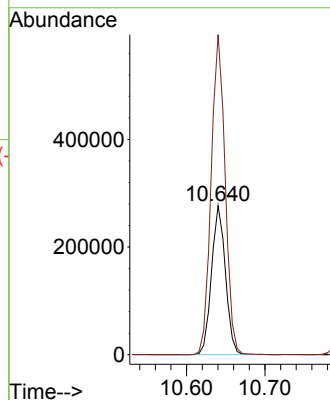
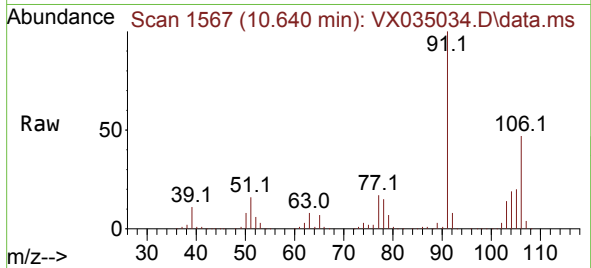




#69
o-Xylene
Concen: 55.741 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

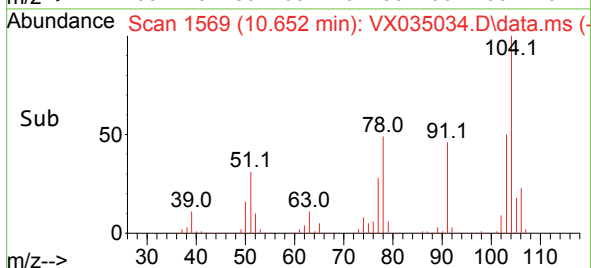
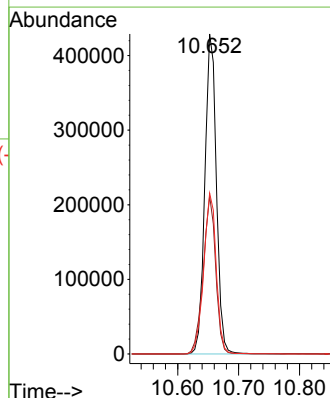
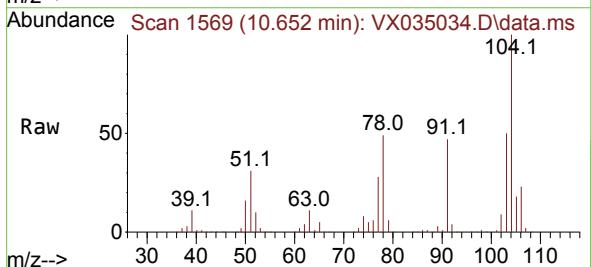
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

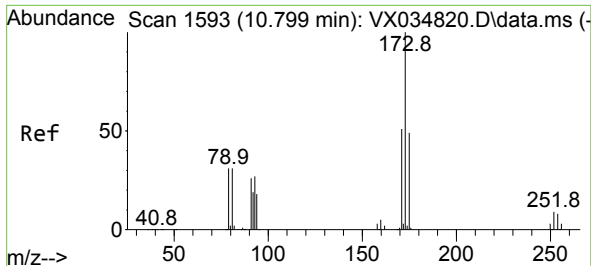
Tgt Ion:106 Resp: 340693
Ion Ratio Lower Upper
106 100
91 216.1 108.5 325.3



#70
Styrene
Concen: 58.162 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion:104 Resp: 567482
Ion Ratio Lower Upper
104 100
78 53.5 43.4 65.2
103 54.9 44.2 66.2

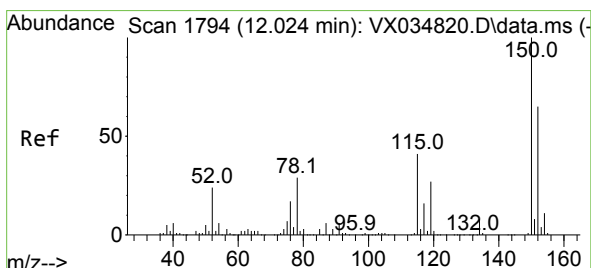
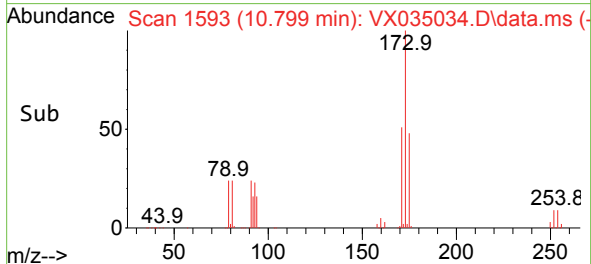
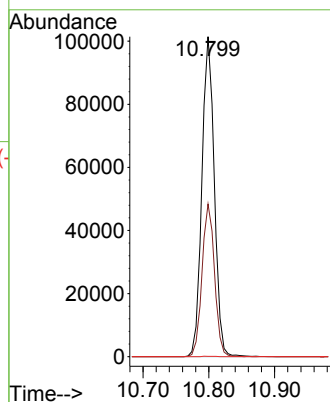
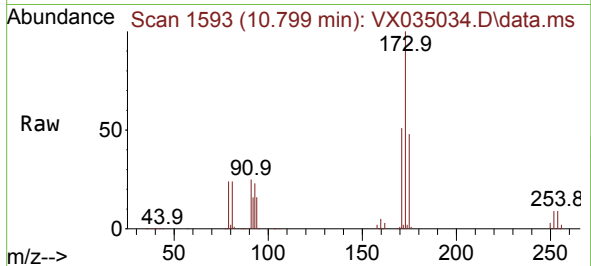




#71
Bromoform
Concen: 63.236 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

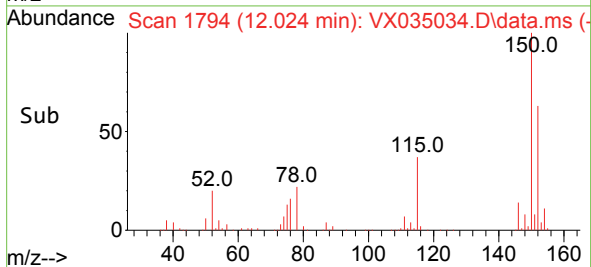
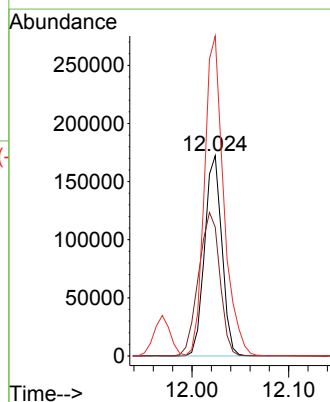
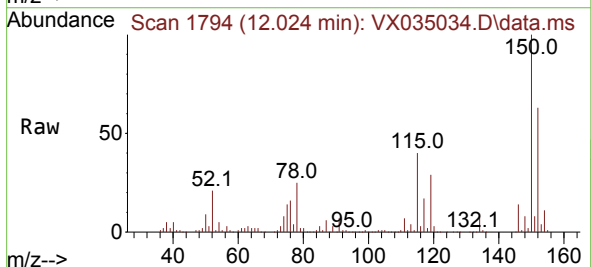
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

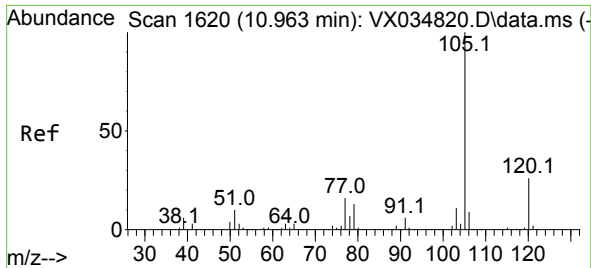
Tgt Ion:173 Resp: 133340
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion:152 Resp: 214112
Ion Ratio Lower Upper
152 100
115 88.5 45.0 135.0
150 178.4 0.0 352.4

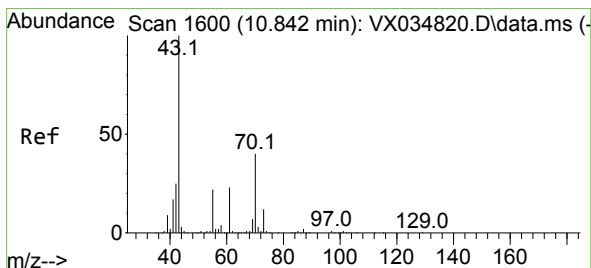
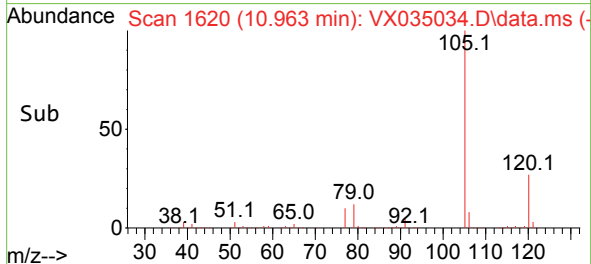
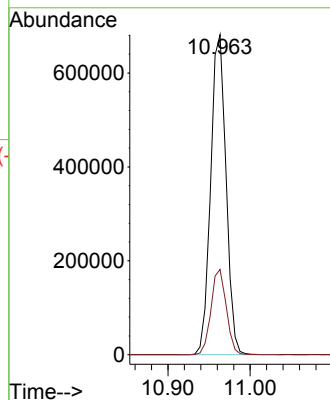
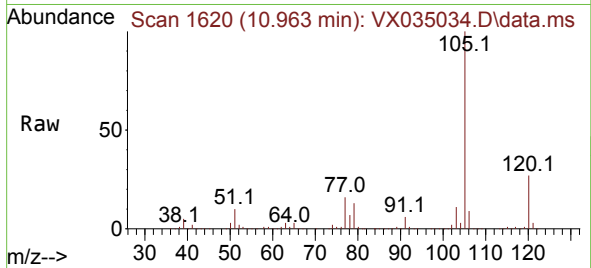




#73
Isopropylbenzene
Concen: 56.421 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

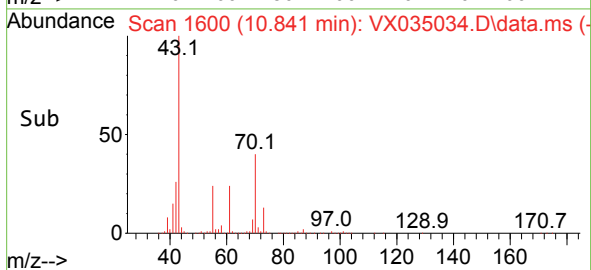
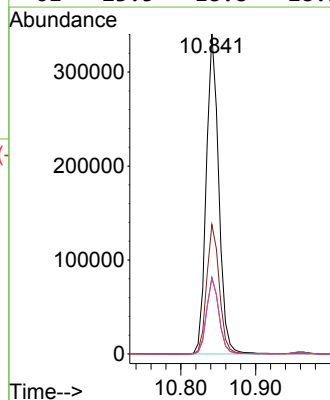
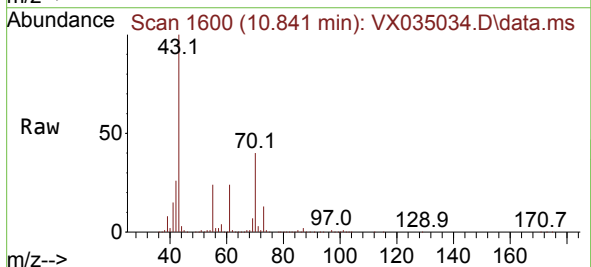
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

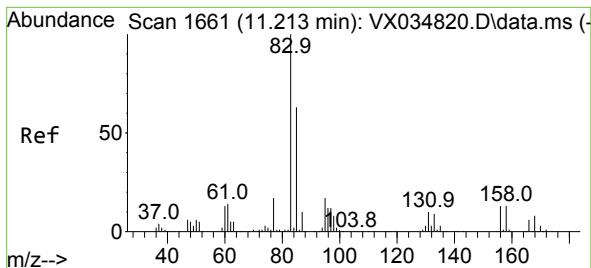
Tgt Ion:105 Resp: 884894
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 55.974 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 43 Resp: 394709
Ion Ratio Lower Upper
43 100
70 41.2 32.1 48.1
55 23.9 18.3 27.5
61 23.5 18.8 28.2

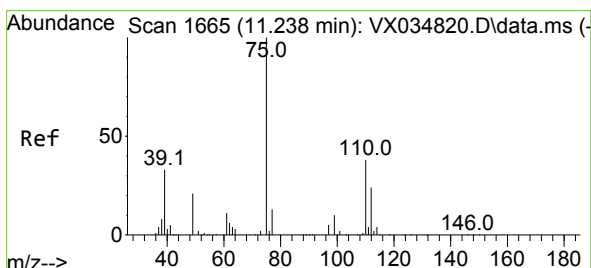
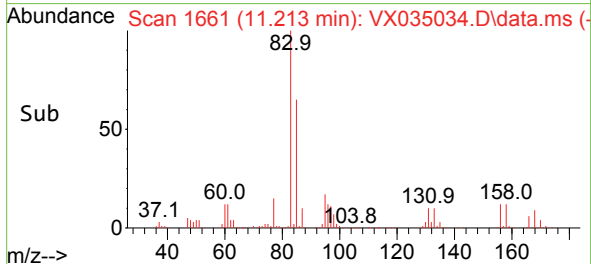
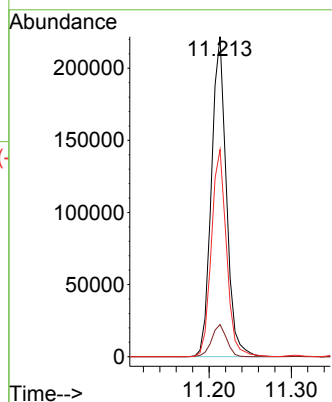
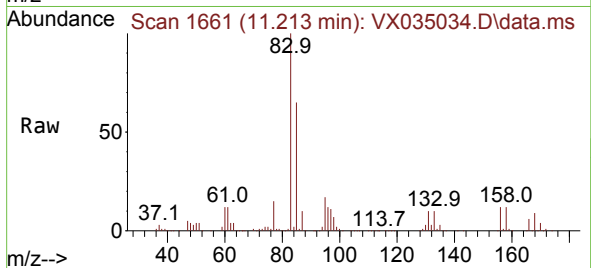




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.621 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

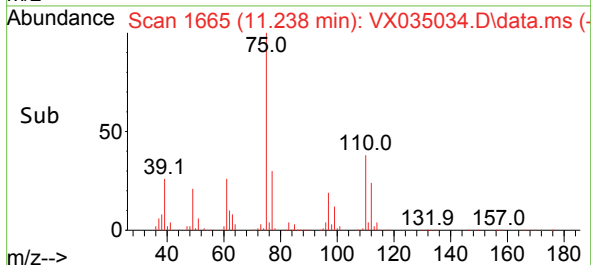
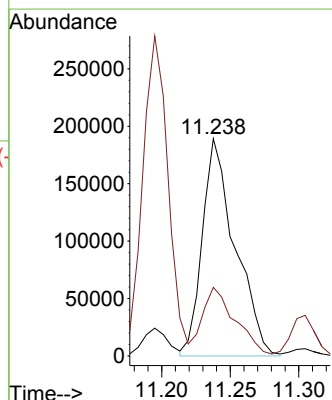
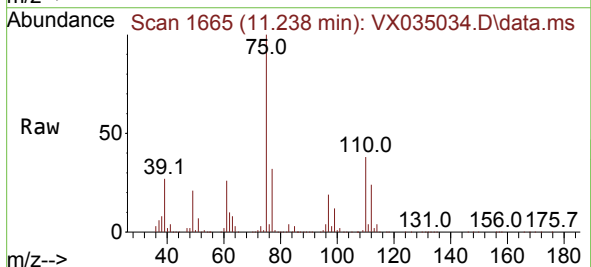
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

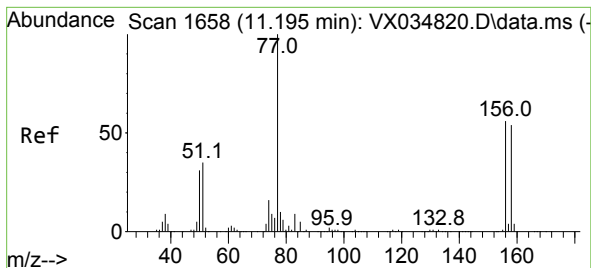
Tgt Ion: 83 Resp: 280772
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.8 14.3
 85 65.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 73.112 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035034.D
 Acq: 12 Apr 2023 10:11

Tgt Ion: 75 Resp: 315422
 Ion Ratio Lower Upper
 75 100
 77 31.7 21.6 64.8





#77

Bromobenzene

Concen: 53.846 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

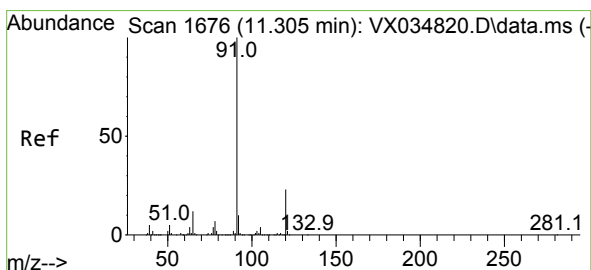
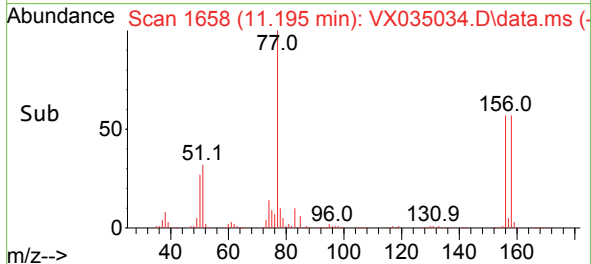
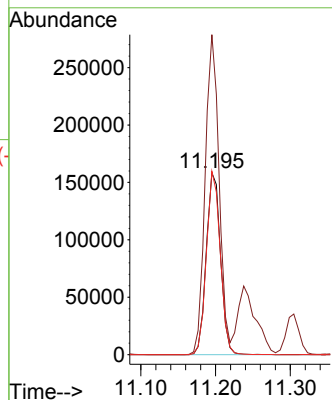
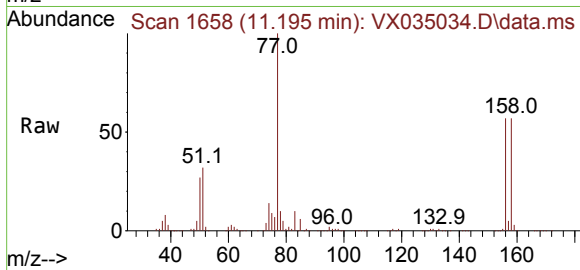
Tgt Ion:156 Resp: 209255

Ion Ratio Lower Upper

156 100

77 171.9 86.7 259.9

158 98.3 48.0 144.0



#78

n-propylbenzene

Concen: 56.220 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035034.D

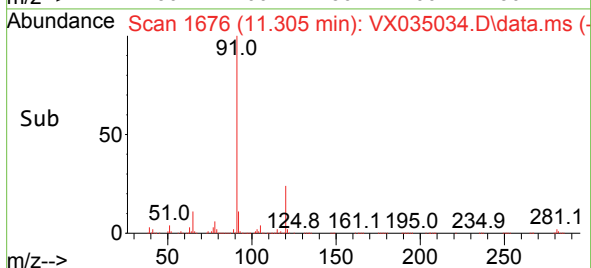
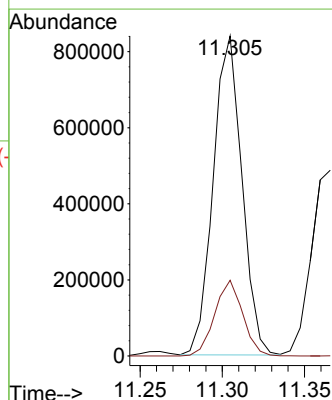
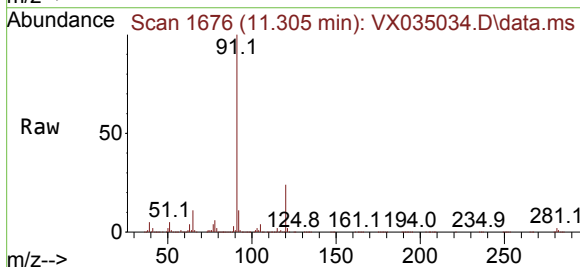
Acq: 12 Apr 2023 10:11

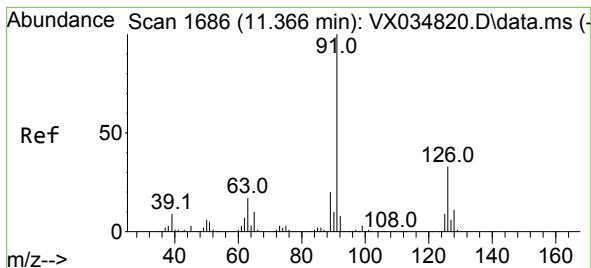
Tgt Ion: 91 Resp: 1018588

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 54.755 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

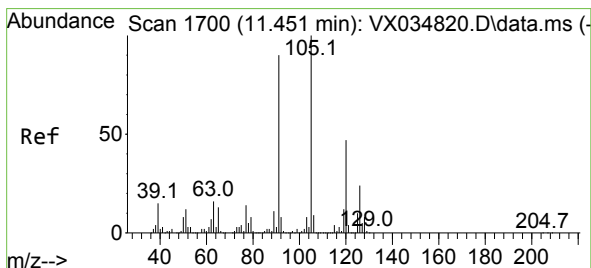
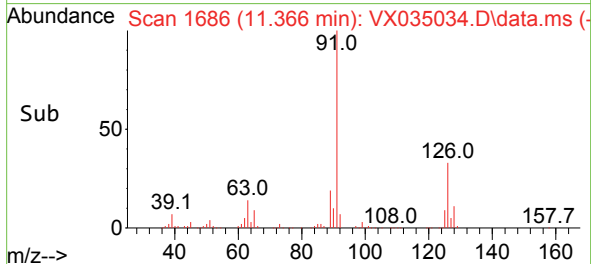
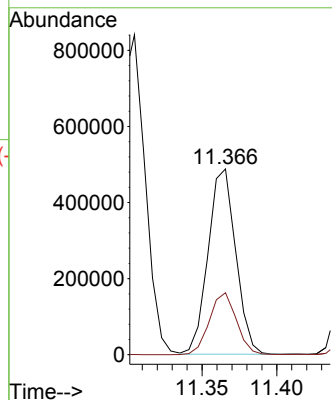
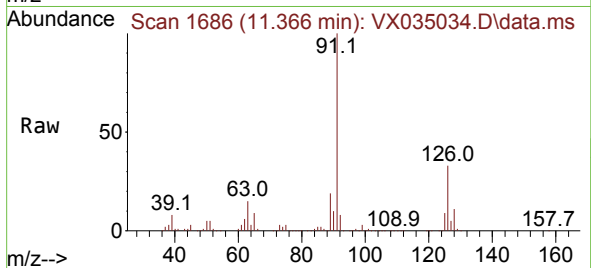
VSTDCCC050

Tgt Ion: 91 Resp: 626362

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 56.515 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035034.D

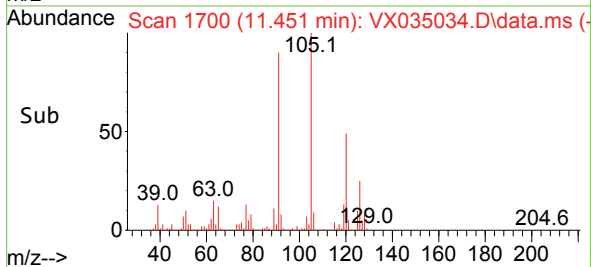
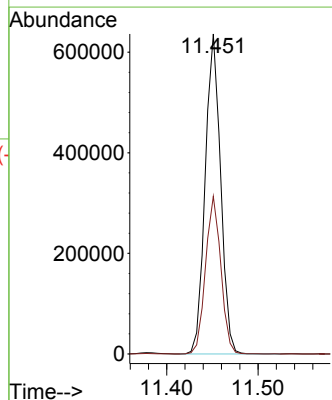
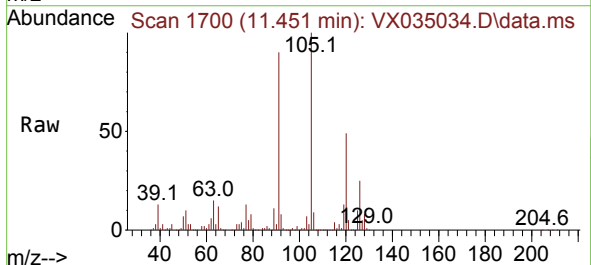
Acq: 12 Apr 2023 10:11

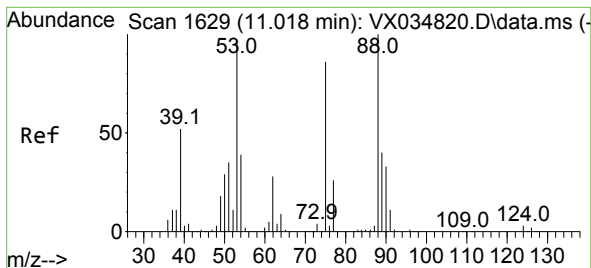
Tgt Ion: 105 Resp: 741104

Ion Ratio Lower Upper

105 100

120 48.9 23.7 71.1

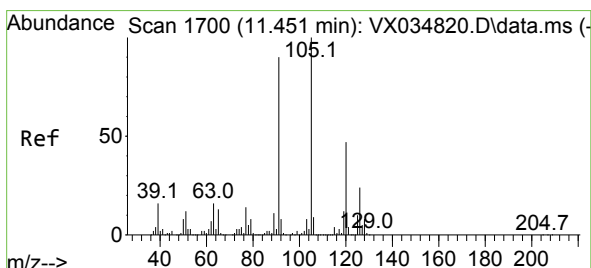
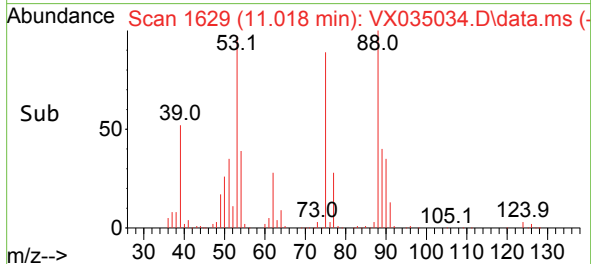
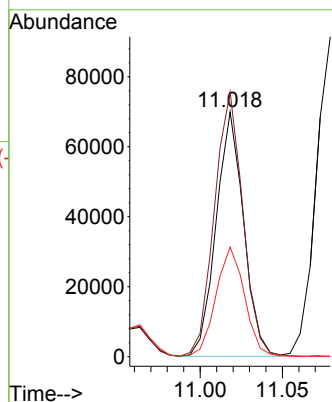
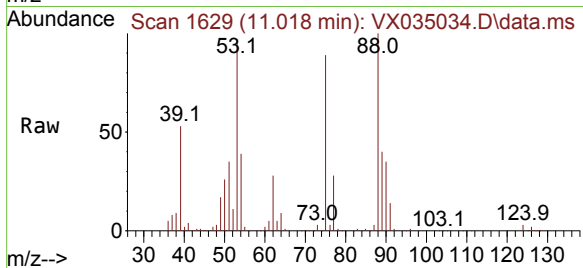




#81
trans-1,4-Dichloro-2-butene
Concen: 56.542 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

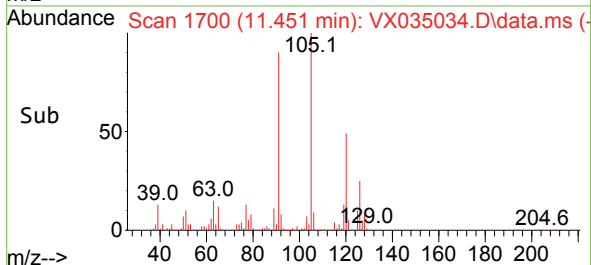
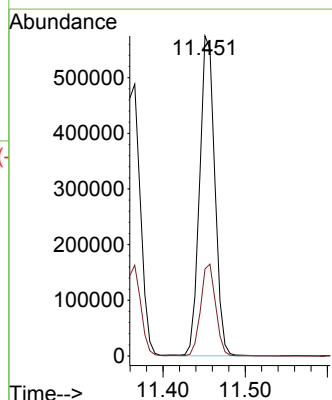
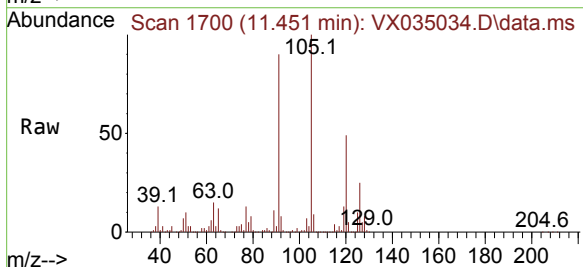
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

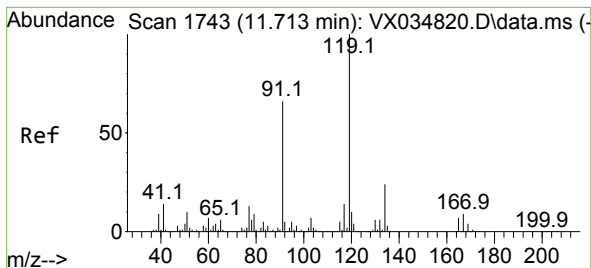
Tgt Ion: 75 Resp: 81395
Ion Ratio Lower Upper
75 100
53 111.5 82.6 124.0
89 46.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 55.483 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion: 91 Resp: 737033
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 58.081 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

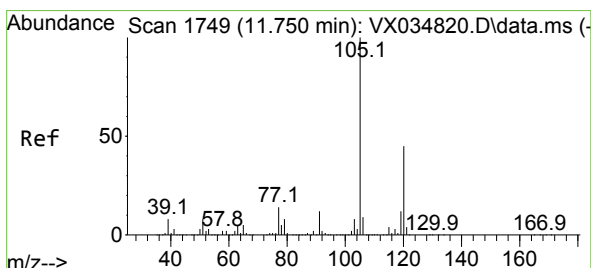
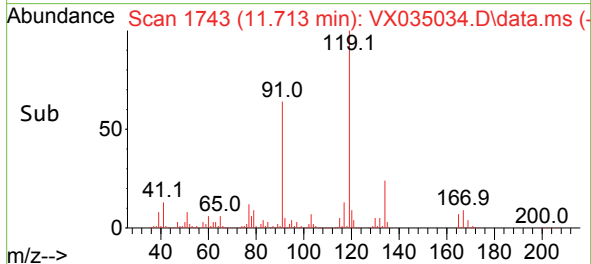
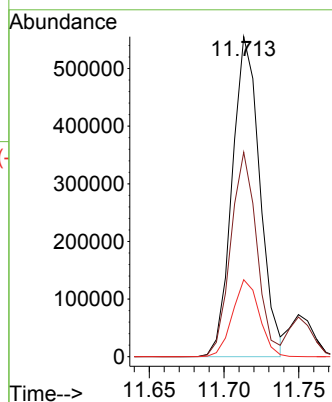
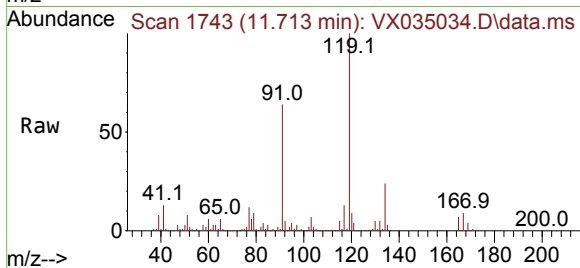
Tgt Ion:119 Resp: 715210

Ion Ratio Lower Upper

119 100

91 60.5 30.6 92.0

134 23.3 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 55.955 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035034.D

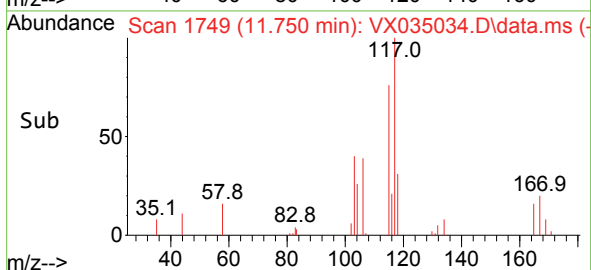
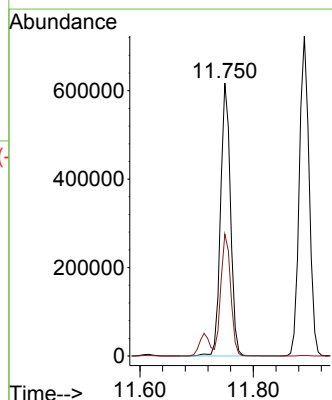
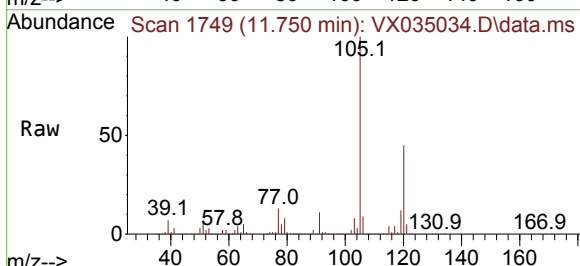
Acq: 12 Apr 2023 10:11

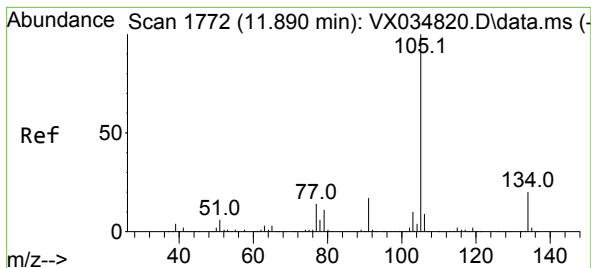
Tgt Ion:105 Resp: 746186

Ion Ratio Lower Upper

105 100

120 44.2 22.4 67.0





#85

sec-Butylbenzene

Concen: 57.992 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

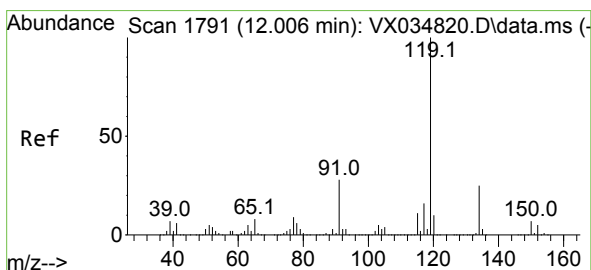
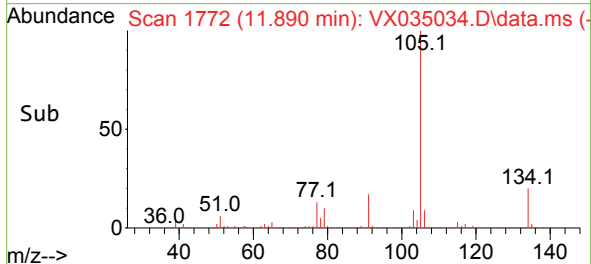
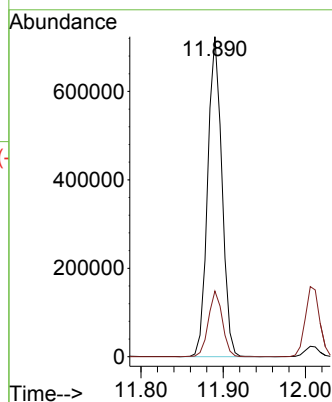
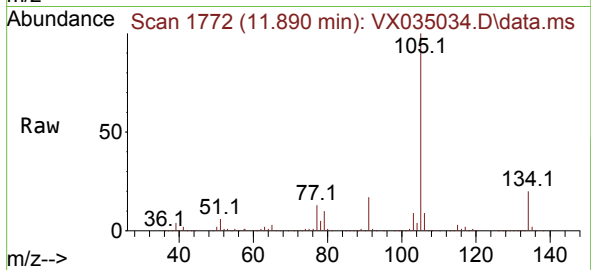
VSTDCCC050

Tgt Ion:105 Resp: 868762

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 59.781 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

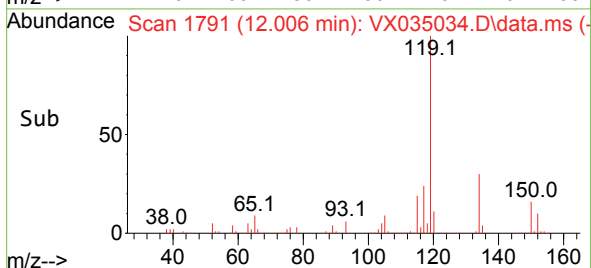
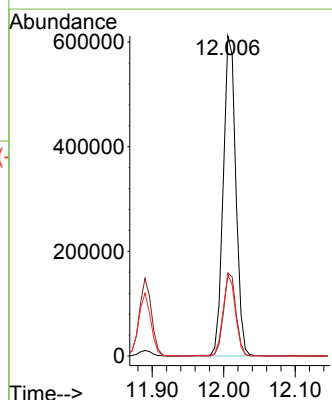
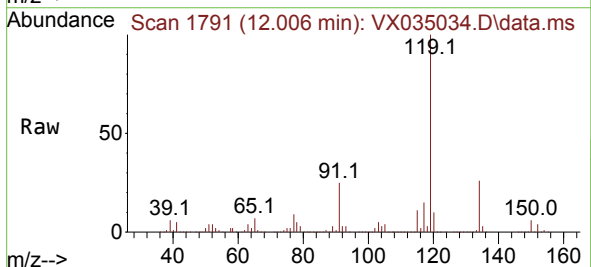
Tgt Ion:119 Resp: 746766

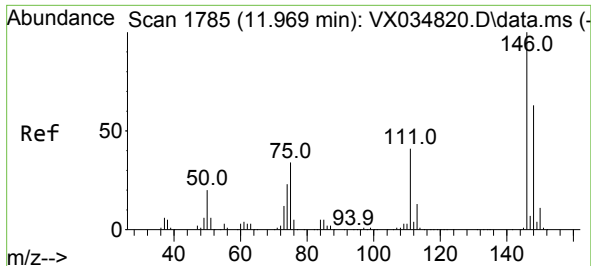
Ion Ratio Lower Upper

119 100

134 25.7 13.2 39.5

91 25.1 12.9 38.7

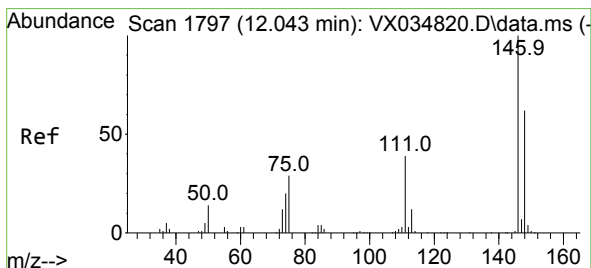
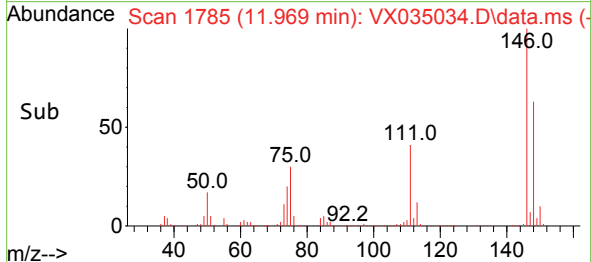
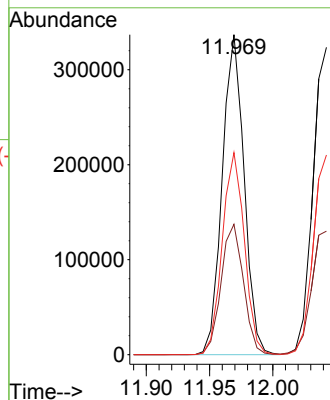
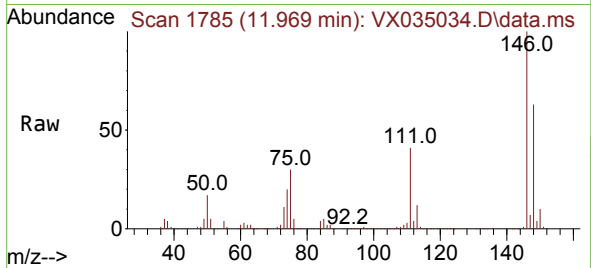




#87
1,3-Dichlorobenzene
Concen: 57.093 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

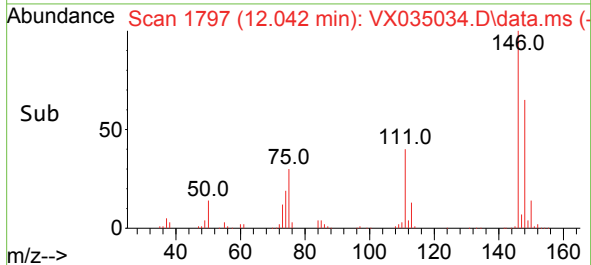
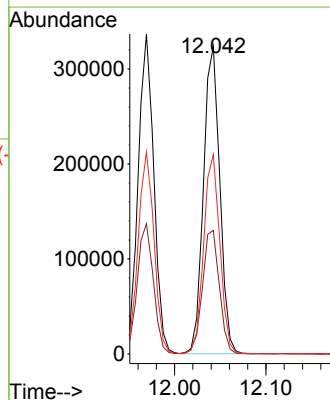
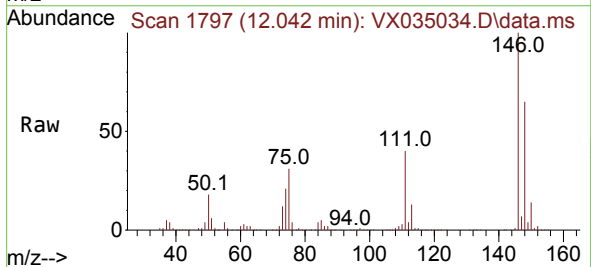
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

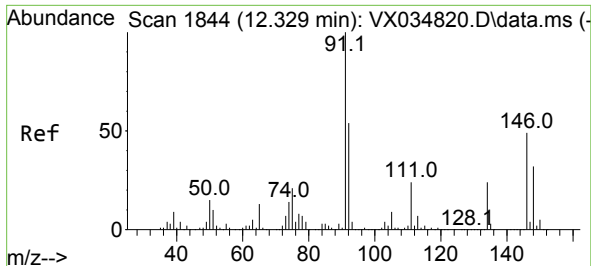
Tgt Ion:146 Resp: 404060
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 54.309 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX035034.D
Acq: 12 Apr 2023 10:11

Tgt Ion:146 Resp: 401442
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 59.273 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

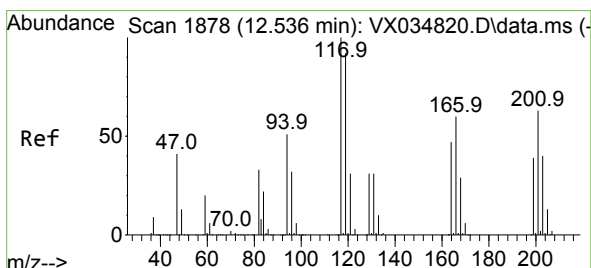
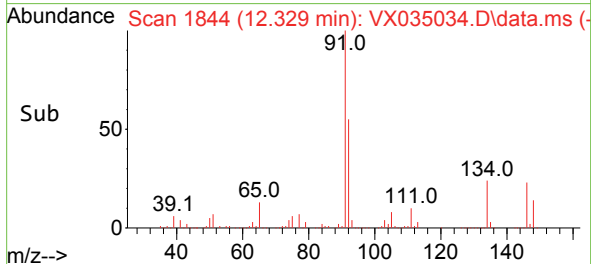
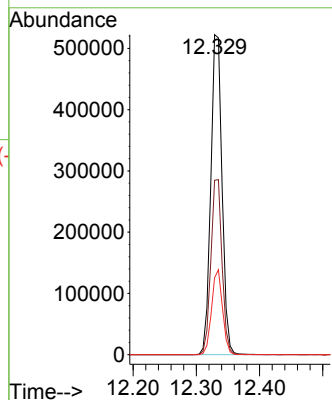
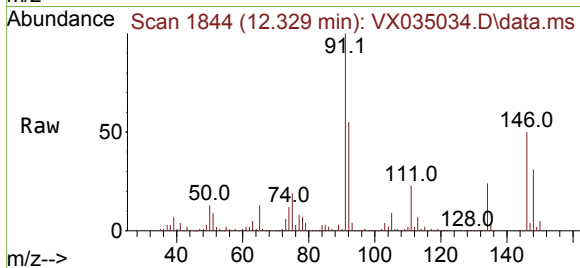
Tgt Ion: 91 Resp: 646898

Ion Ratio Lower Upper

91 100

92 54.4 27.7 83.0

134 25.7 13.0 38.9



#90

Hexachloroethane

Concen: 62.834 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035034.D

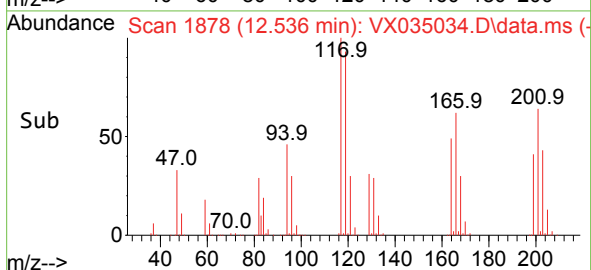
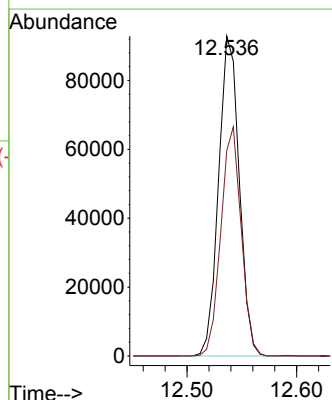
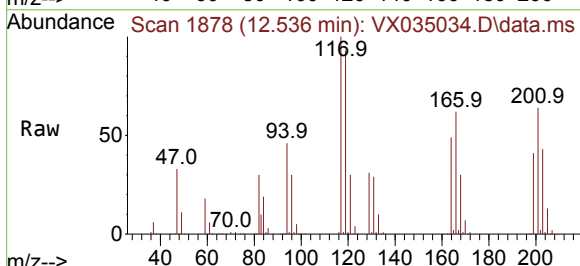
Acq: 12 Apr 2023 10:11

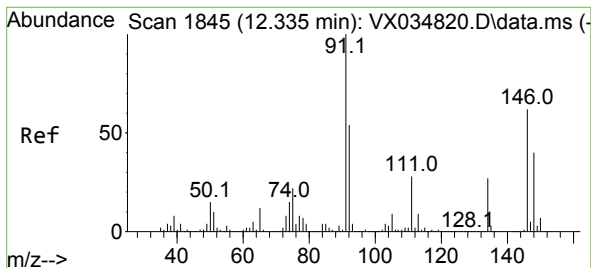
Tgt Ion: 117 Resp: 121609

Ion Ratio Lower Upper

117 100

201 70.4 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 56.307 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

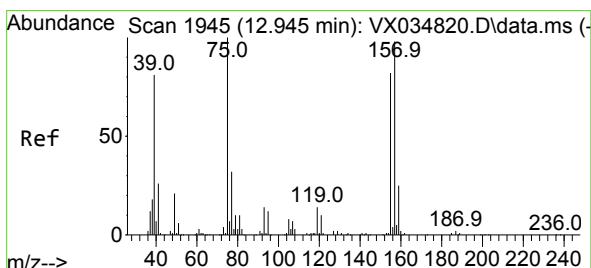
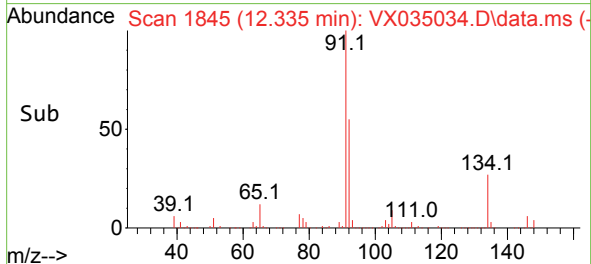
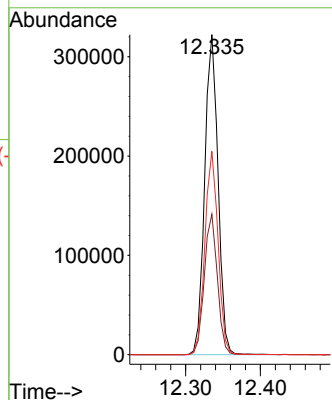
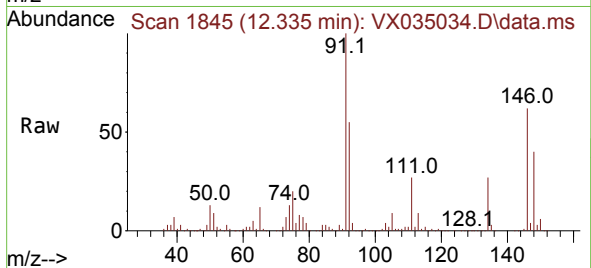
Tgt Ion:146 Resp: 399106

Ion Ratio Lower Upper

146 100

111 43.2 22.0 66.0

148 62.8 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.481 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

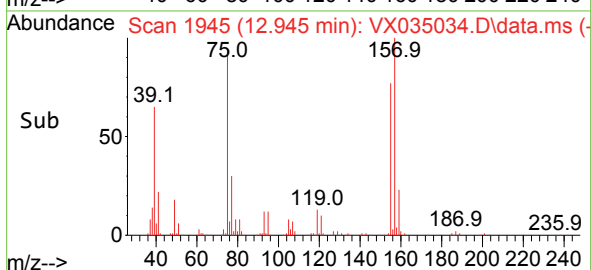
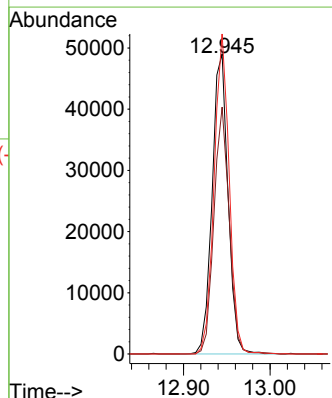
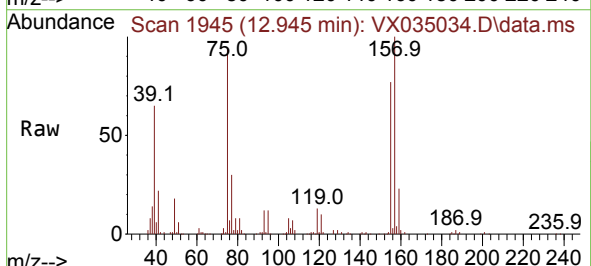
Tgt Ion: 75 Resp: 62748

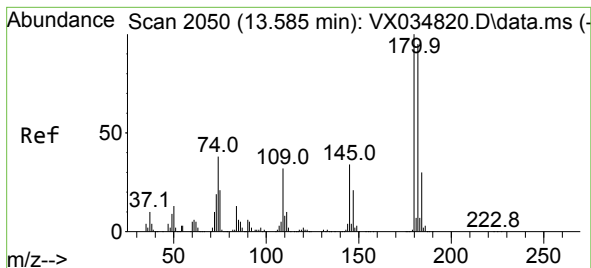
Ion Ratio Lower Upper

75 100

155 78.9 38.4 115.1

157 100.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 60.456 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

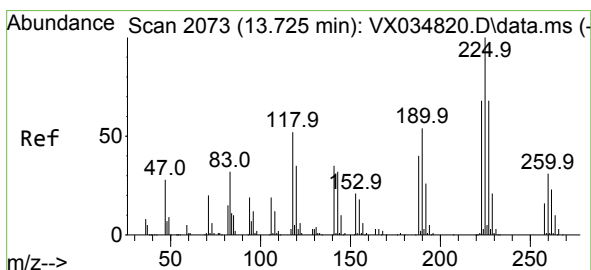
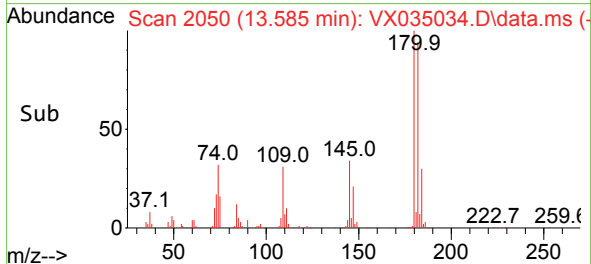
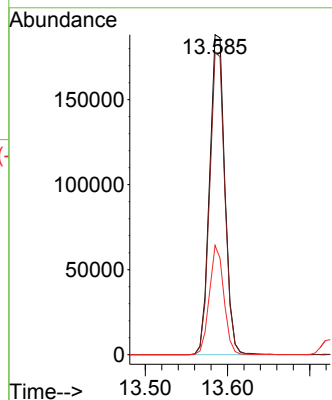
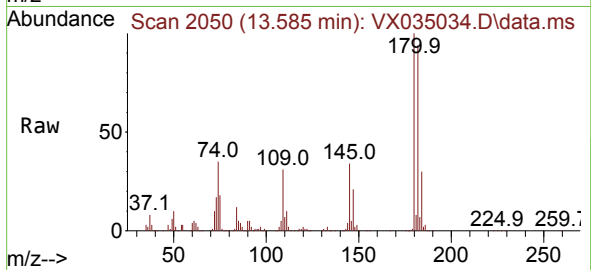
Tgt Ion:180 Resp: 242363

Ion Ratio Lower Upper

180 100

182 94.3 47.0 141.0

145 32.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 58.588 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

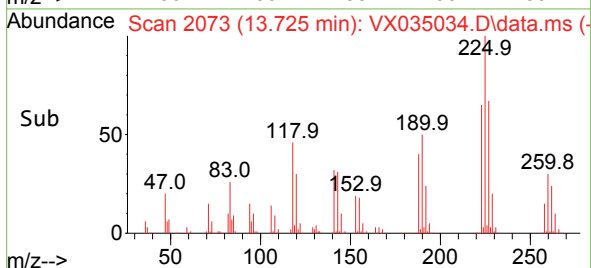
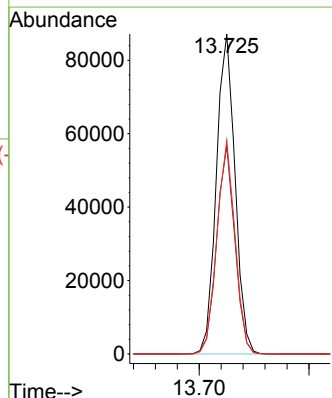
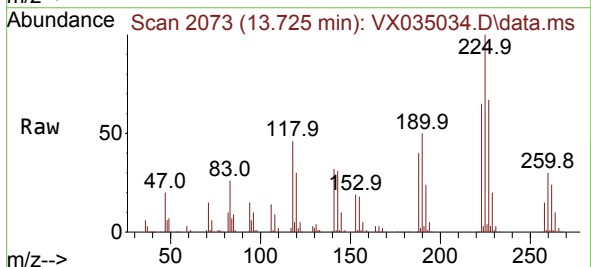
Tgt Ion:225 Resp: 103304

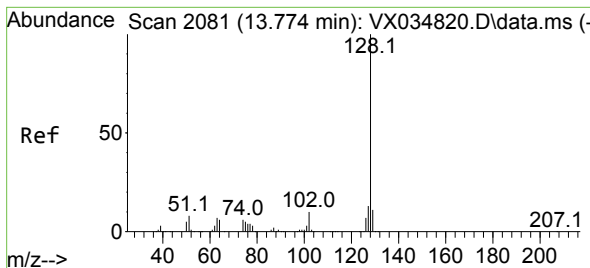
Ion Ratio Lower Upper

225 100

223 63.1 32.1 96.5

227 64.9 31.8 95.4





#95

Naphthalene

Concen: 57.687 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

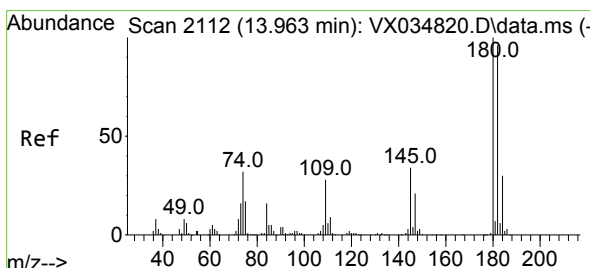
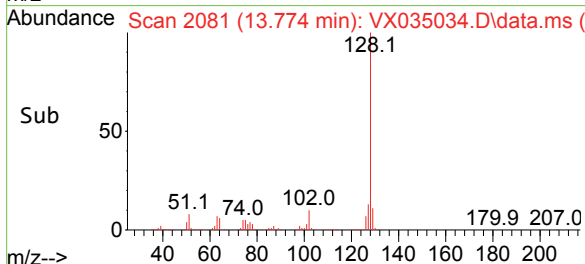
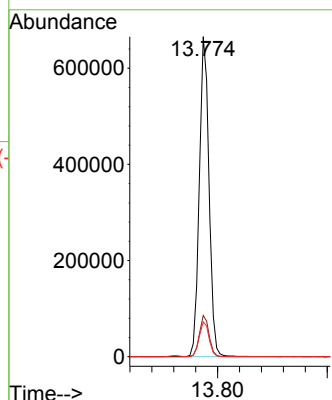
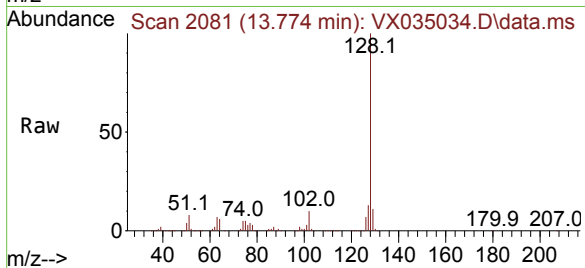
Tgt Ion:128 Resp: 821732

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 58.360 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035034.D

Acq: 12 Apr 2023 10:11

Tgt Ion:180 Resp: 235935

Ion Ratio Lower Upper

180 100

182 95.7 48.0 144.2

145 35.2 17.7 53.1

