

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034917.D
 Acq On : 03 Apr 2023 09:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 03 21:31:41 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	5.549	168	311436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	514382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	462057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	227650	47.796	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.379	113	163939	48.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.646	98	609839	48.563	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	243406	50.088	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	170483	54.884	ug/l	100
3) Chloromethane	1.294	50	190240	48.916	ug/l	99
4) Vinyl Chloride	1.373	62	189504	49.212	ug/l	100
5) Bromomethane	1.617	94	108937	43.535	ug/l	96
6) Chloroethane	1.690	64	106509	42.512	ug/l	100
7) Trichlorofluoromethane	1.885	101	275125	44.442	ug/l	100
8) Diethyl Ether	2.129	74	103486	47.417	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.330	101	164715	50.906	ug/l	98
10) Methyl Iodide	2.452	142	174478	43.301	ug/l	92
11) Tert butyl alcohol	2.989	59	150837	180.497	ug/l	100
12) 1,1-Dichloroethene	2.318	96	150882	47.191	ug/l	89
13) Acrolein	2.233	56	182417	212.051	ug/l	99
14) Allyl chloride	2.666	41	309594	49.426	ug/l	95
15) Acrylonitrile	3.062	53	424782	225.820	ug/l	98
16) Acetone	2.385	43	560792	289.834	ug/l	95
17) Carbon Disulfide	2.513	76	387575	48.402	ug/l	100
18) Methyl Acetate	2.702	43	317839	46.233	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	568274	48.006	ug/l	97
20) Methylene Chloride	2.788	84	172949	45.297	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	165817	47.553	ug/l	96
22) Diisopropyl ether	3.751	45	611850	48.411	ug/l	97
23) Vinyl Acetate	3.714	43	2232604	247.689	ug/l	98
24) 1,1-Dichloroethane	3.605	63	326988	48.085	ug/l	98
25) 2-Butanone	4.556	43	691290	245.615	ug/l	98
26) 2,2-Dichloropropane	4.470	77	278233	49.754	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	194164	46.993	ug/l	96
28) Bromochloromethane	4.891	49	153011	45.998	ug/l	100
29) Tetrahydrofuran	5.001	42	392903	222.837	ug/l	98
30) Chloroform	5.086	83	334379	48.412	ug/l	97
31) Cyclohexane	5.464	56	291920	50.334	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	299685	50.845	ug/l	100
36) 1,1-Dichloropropene	5.690	75	253066	50.207	ug/l	98
37) Ethyl Acetate	4.708	43	247538	46.967	ug/l	100
38) Carbon Tetrachloride	5.671	117	259286	54.561	ug/l	99
39) Methylcyclohexane	7.378	83	270596	50.556	ug/l	95
40) Benzene	6.031	78	696784	48.156	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	140560	49.039	ug/l	98
42) 1,2-Dichloroethane	6.080	62	284119	49.391	ug/l	98
43) Isopropyl Acetate	6.330	43	420461	47.684	ug/l	99
44) Trichloroethene	7.122	130	184269	49.890	ug/l	98
45) 1,2-Dichloropropane	7.427	63	184471	48.925	ug/l	99
46) Dibromomethane	7.573	93	125607	48.417	ug/l	98
47) Bromodichloromethane	7.817	83	254429	53.095	ug/l	96
48) Methyl methacrylate	7.689	41	213346	49.268	ug/l	98
49) 1,4-Dioxane	7.695	88	77633	869.941	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	1235420	236.737	ug/l	99
52) Toluene	8.713	92	443099	46.967	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	278616	54.047	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	299783	53.139	ug/l	99
55) 1,1,2-Trichloroethane	9.146	97	173935	48.713	ug/l	98
56) Ethyl methacrylate	9.116	69	279691	49.994	ug/l	98
57) 1,3-Dichloropropane	9.305	76	309693	48.975	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	718486	252.229	ug/l	99
59) 2-Hexanone	9.427	43	978715	247.959	ug/l	100
60) Dibromochloromethane	9.518	129	187157	55.024	ug/l	99
61) 1,2-Dibromoethane	9.610	107	182523	49.159	ug/l	100
64) Tetrachloroethene	9.274	164	154700	46.784	ug/l	98
65) Chlorobenzene	10.079	112	470987	48.992	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	175516	53.094	ug/l	98
67) Ethyl Benzene	10.189	91	860853	49.430	ug/l	97
68) m/p-Xylenes	10.299	106	657662	98.858	ug/l	99
69) o-Xylene	10.640	106	319830	49.075	ug/l	98
70) Styrene	10.652	104	537721	51.686	ug/l	99
71) Bromoform	10.798	173	124311	55.290	ug/l	100
73) Isopropylbenzene	10.963	105	841193	50.359	ug/l	99
74) N-amyl acetate	10.841	43	375341	49.976	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	256881	46.921	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	288355	62.756	ug/l	83
77) Bromobenzene	11.195	156	196304	47.428	ug/l	98
78) n-propylbenzene	11.304	91	975026	50.529	ug/l	99
79) 2-Chlorotoluene	11.365	91	598526	49.126	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	703205	50.350	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	75697	49.372	ug/l	91
82) 4-Chlorotoluene	11.451	91	699481	49.440	ug/l	99
83) tert-Butylbenzene	11.713	119	671124	51.172	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	708290	49.869	ug/l	98
85) sec-Butylbenzene	11.890	105	816078	51.148	ug/l	99
86) p-Isopropyltoluene	12.006	119	695378	52.267	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	376337	49.928	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	381886	48.508	ug/l	99
89) n-Butylbenzene	12.329	91	604378	51.995	ug/l	99
90) Hexachloroethane	12.536	117	117052	56.786	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	368823	48.856	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	57706	50.497	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	222632	52.143	ug/l	98
94) Hexachlorobutadiene	13.725	225	91843	48.907	ug/l	99
95) Naphthalene	13.774	128	752686	49.613	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	218857	50.829	ug/l	99

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

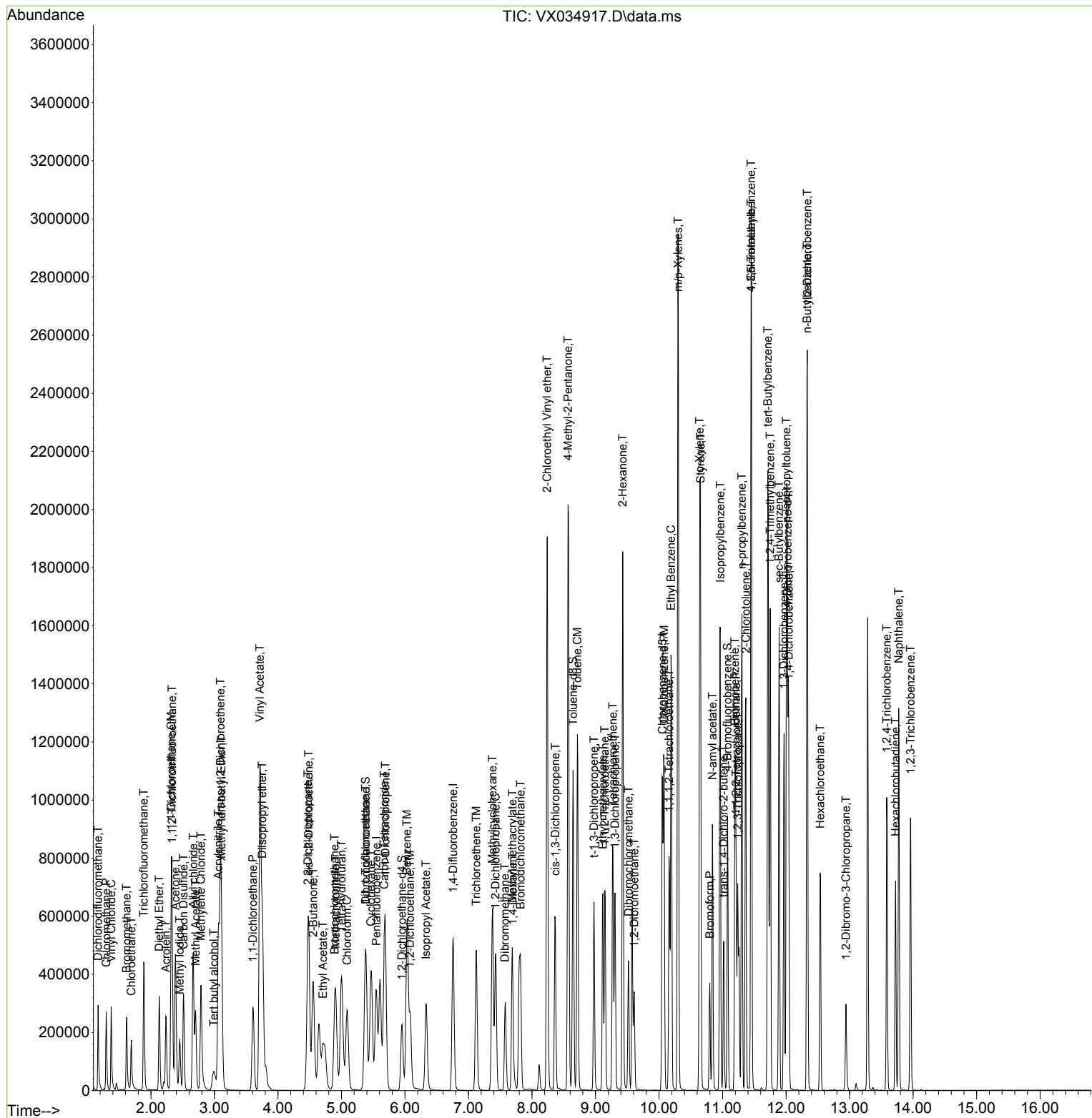
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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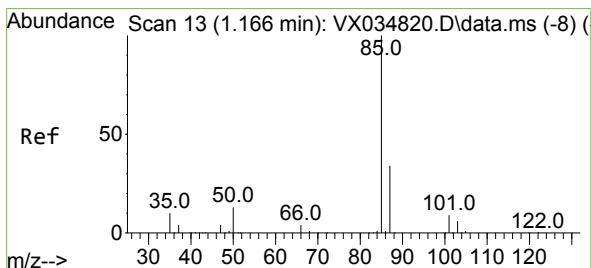
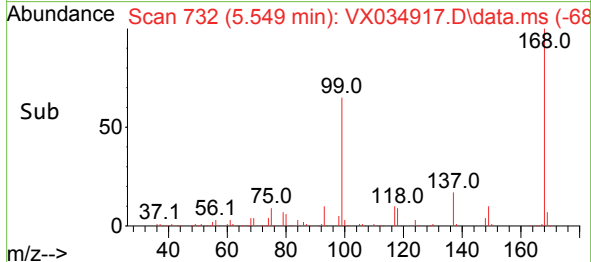
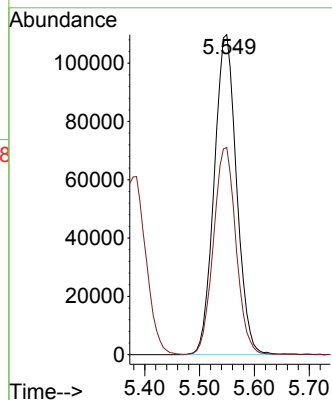
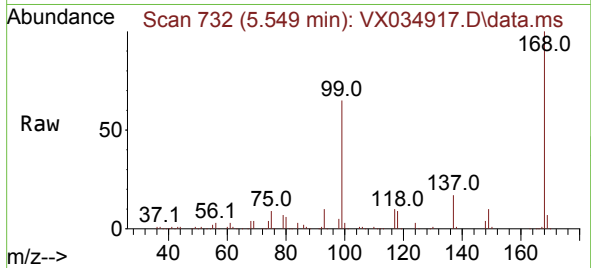




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX034917.D
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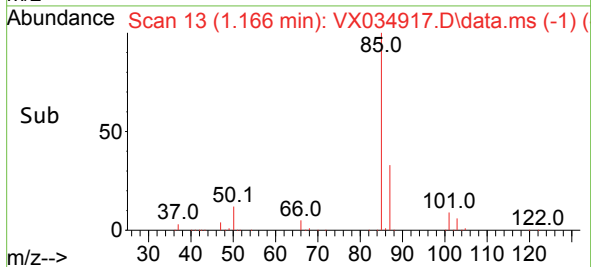
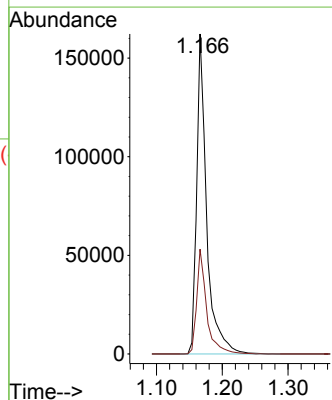
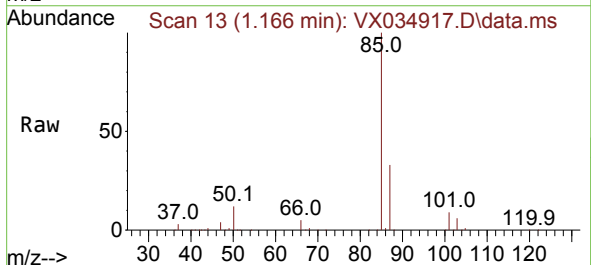
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

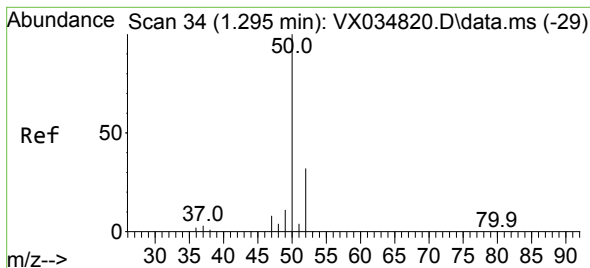
Tgt Ion:168 Resp: 311436
Ion Ratio Lower Upper
168 100
99 64.6 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 54.884 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 85 Resp: 170483
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





#3

Chloromethane

Concen: 48.916 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

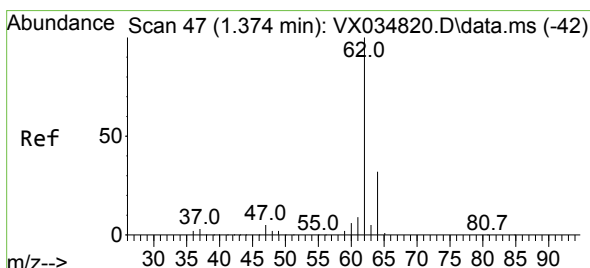
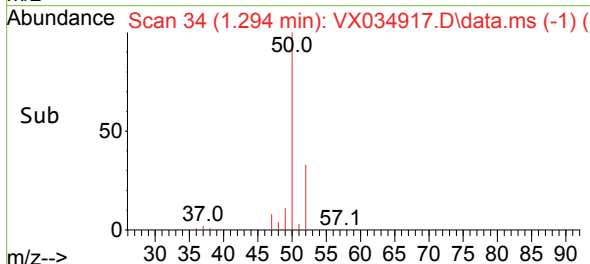
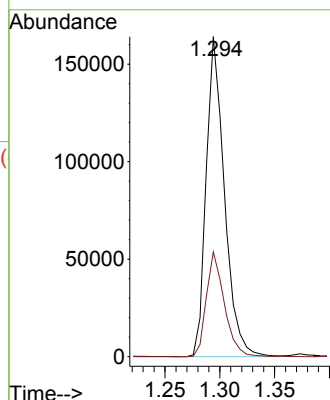
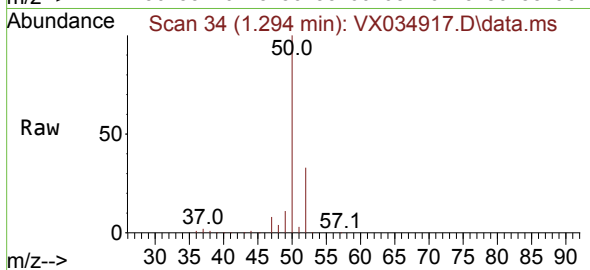
VSTDCCC050

Tgt Ion: 50 Resp: 190240

Ion Ratio Lower Upper

50 100

52 32.7 25.9 38.9



#4

Vinyl Chloride

Concen: 49.212 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034917.D

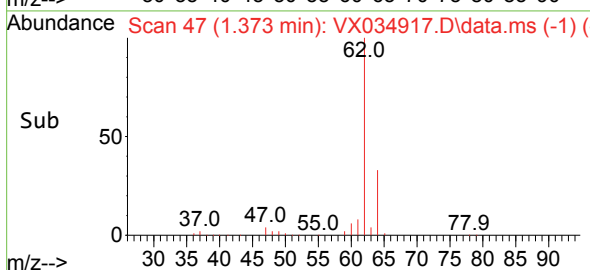
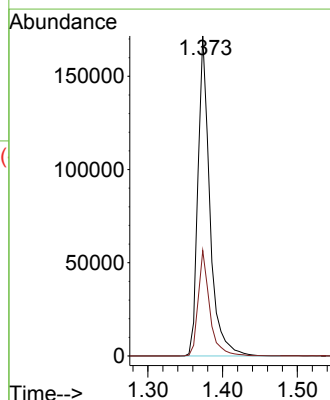
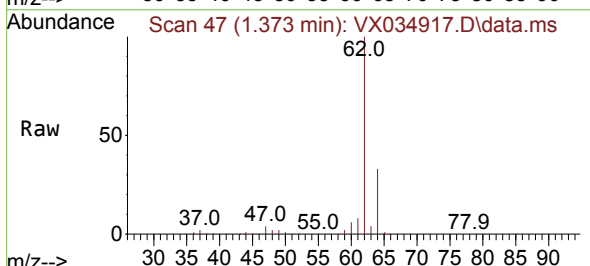
Acq: 03 Apr 2023 09:12

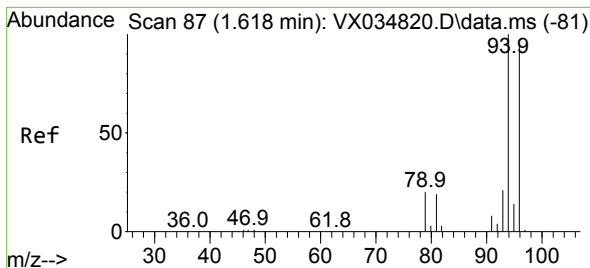
Tgt Ion: 62 Resp: 189504

Ion Ratio Lower Upper

62 100

64 33.0 26.4 39.6





#5

Bromomethane

Concen: 43.535 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

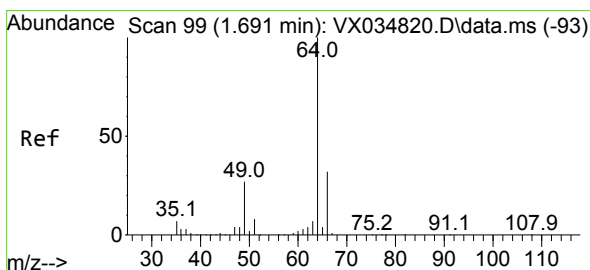
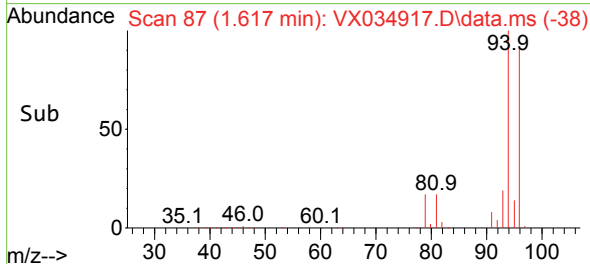
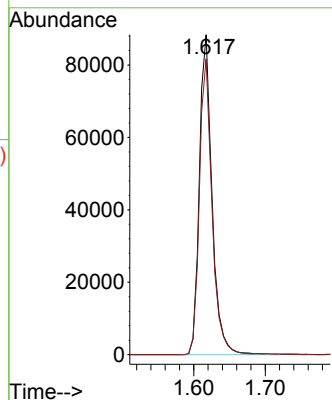
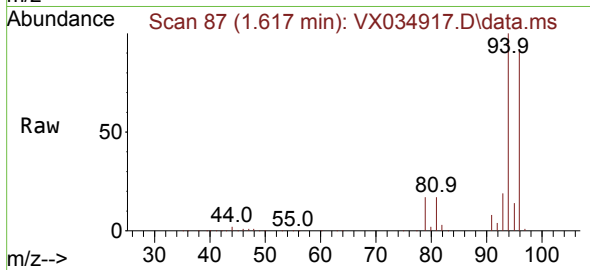
VSTDCCC050

Tgt Ion: 94 Resp: 108937

Ion Ratio Lower Upper

94 100

96 92.5 77.0 115.6



#6

Chloroethane

Concen: 42.512 ug/l

RT: 1.690 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX034917.D

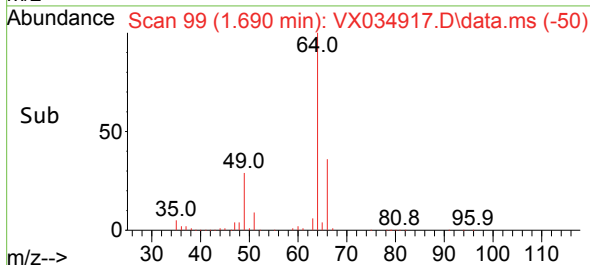
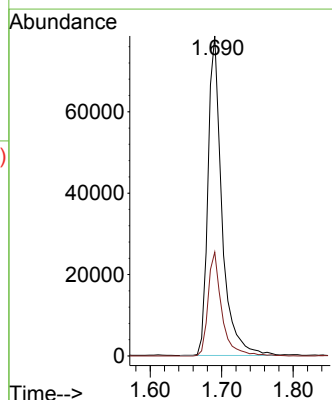
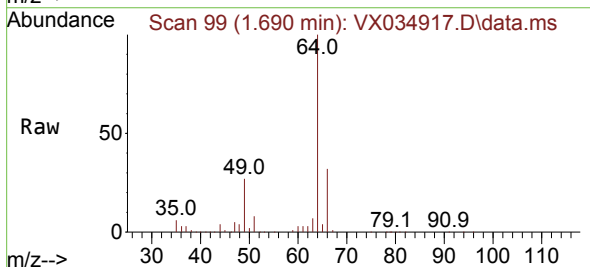
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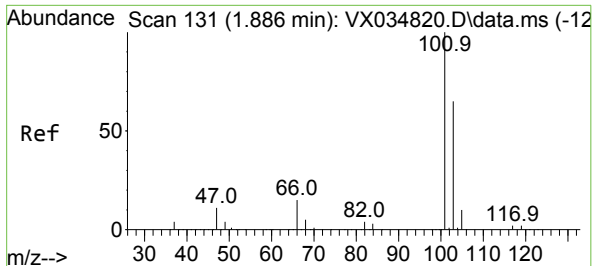
Tgt Ion: 64 Resp: 106509

Ion Ratio Lower Upper

64 100

66 32.5 26.2 39.4

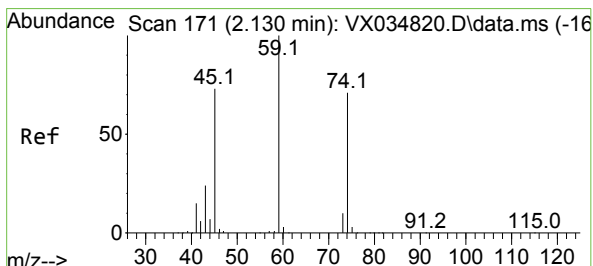
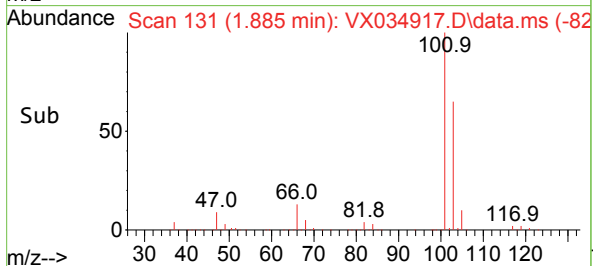
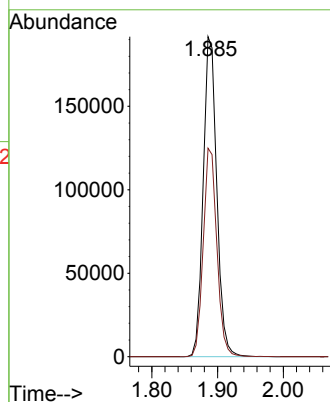
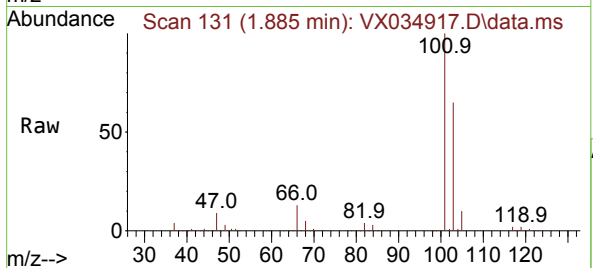




#7
Trichlorofluoromethane
Concen: 44.442 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

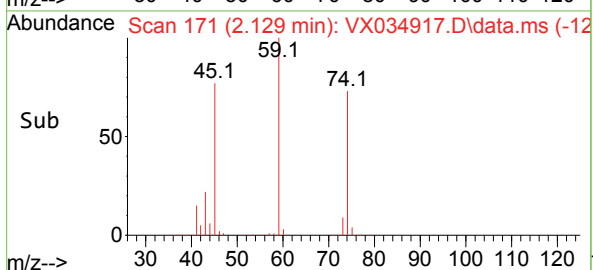
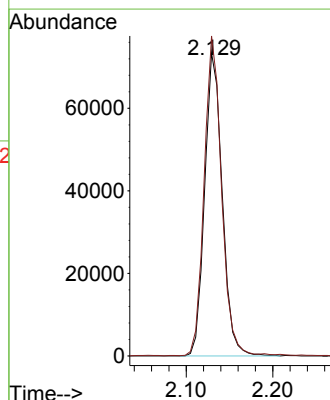
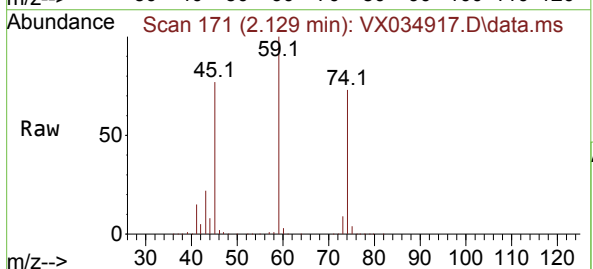
Instrument :
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VSTDCCC050

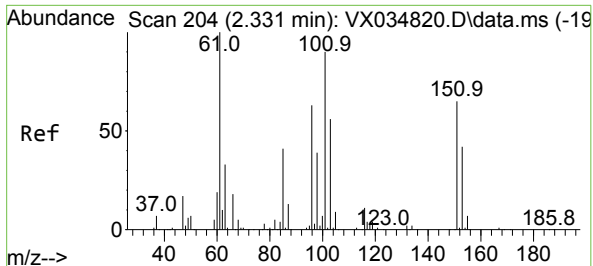
Tgt Ion:101 Resp: 275125
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0



#8
Diethyl Ether
Concen: 47.417 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 74 Resp: 103486
Ion Ratio Lower Upper
74 100
45 105.0 49.8 149.3

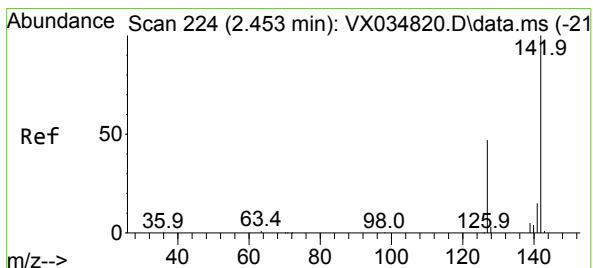
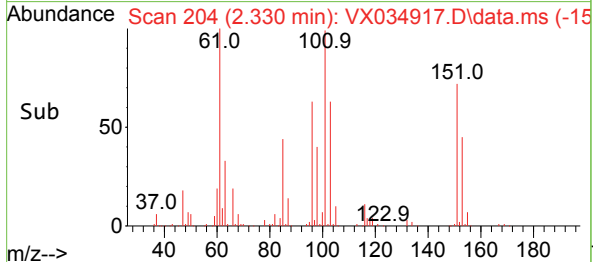
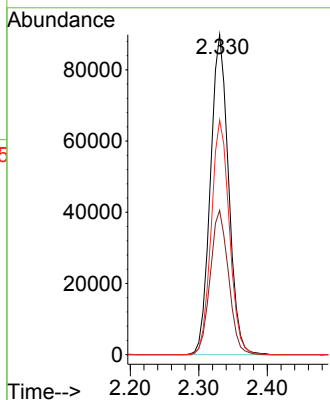
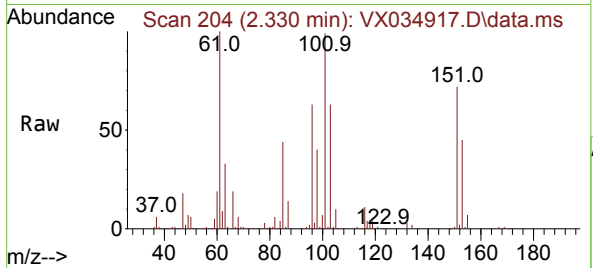




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.906 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

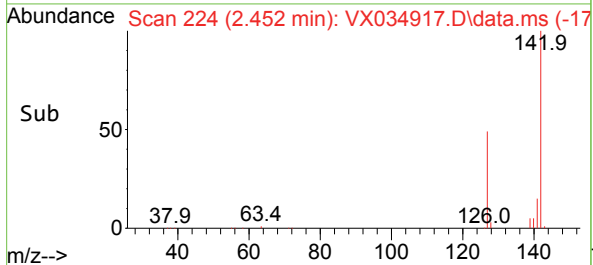
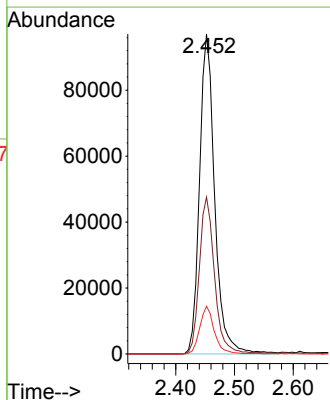
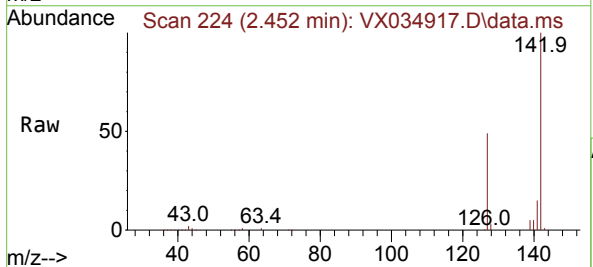
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

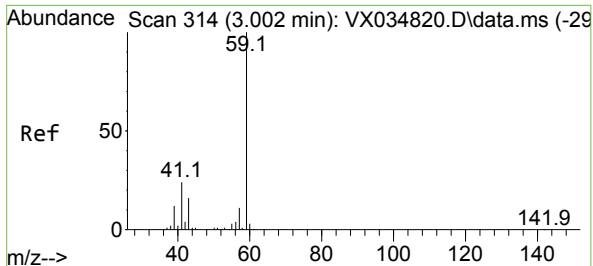
Tgt Ion:101 Resp: 164715
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.2
151 73.5 60.2 90.4



#10
Methyl Iodide
Concen: 43.301 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion:142 Resp: 174478
Ion Ratio Lower Upper
142 100
127 49.4 34.0 51.0
141 14.3 11.1 16.7

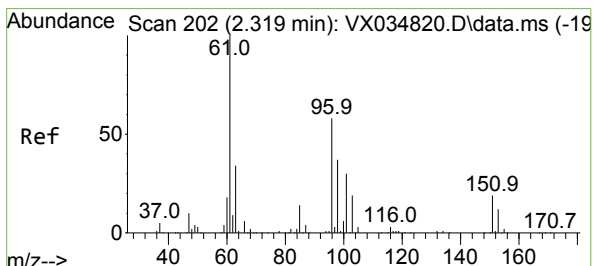
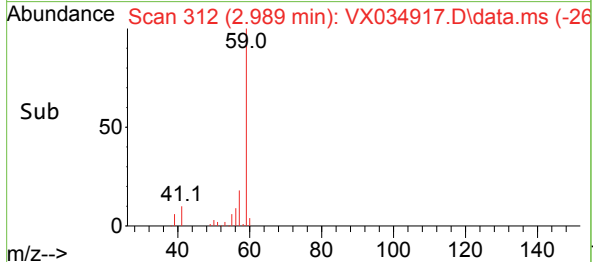
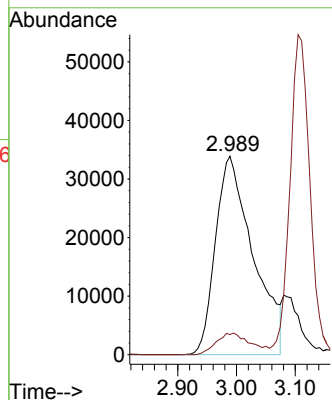
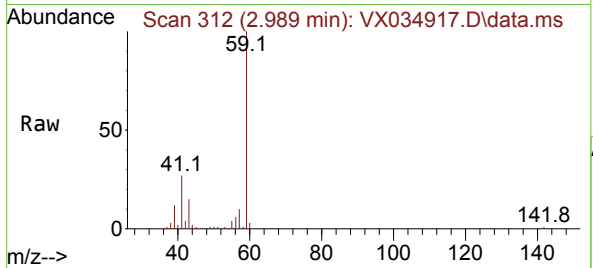




#11
Tert butyl alcohol
Concen: 180.497 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.013 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

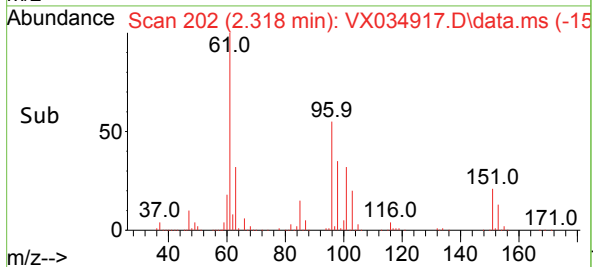
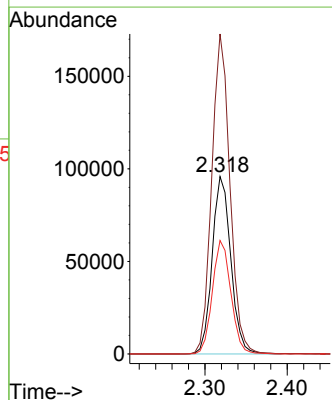
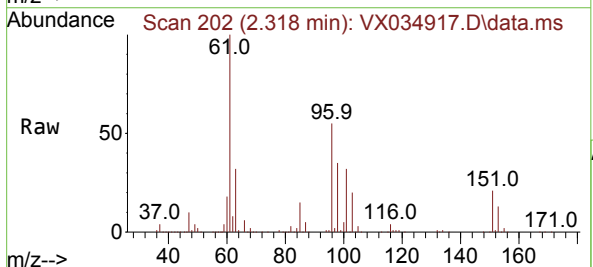
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

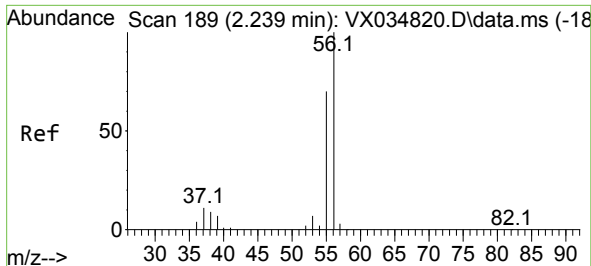
Tgt Ion: 59 Resp: 150837
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.191 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 96 Resp: 150882
Ion Ratio Lower Upper
96 100
61 180.3 128.8 193.2
98 63.9 51.4 77.0

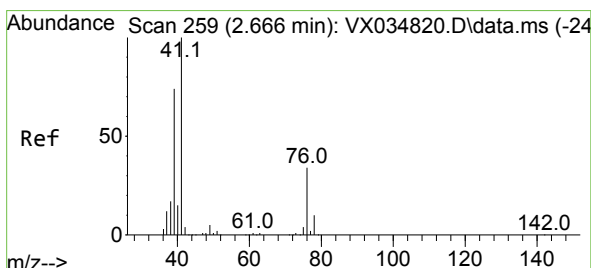
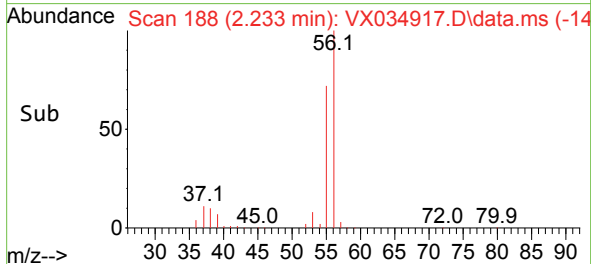
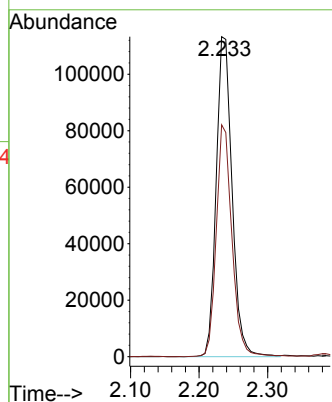
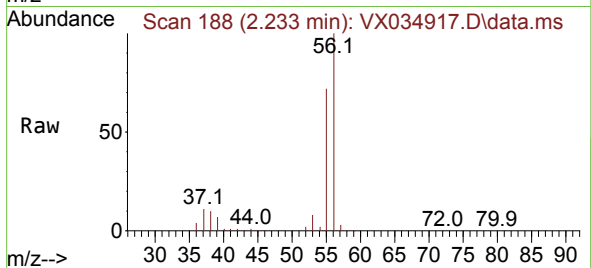




#13
Acrolein
Concen: 212.051 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

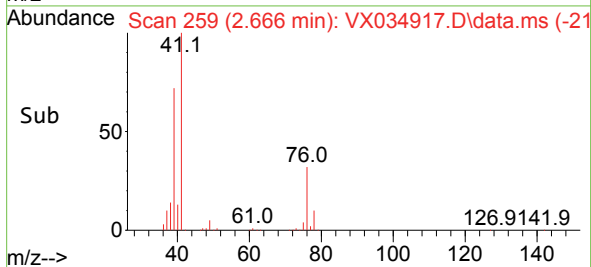
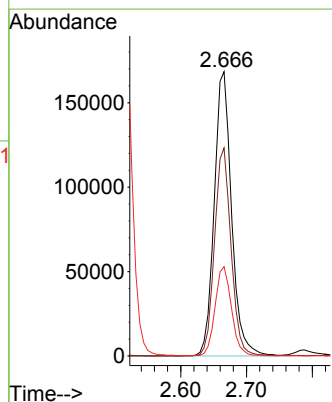
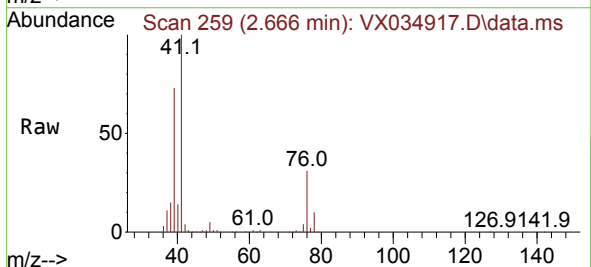
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

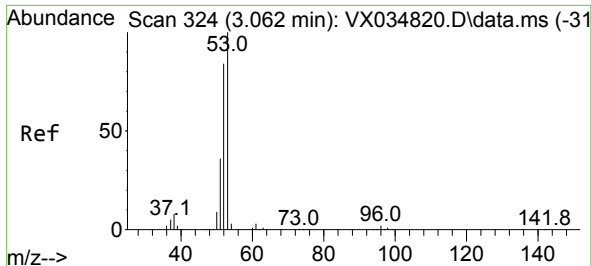
Tgt Ion: 56 Resp: 182417
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0



#14
Allyl chloride
Concen: 49.426 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 41 Resp: 309594
Ion Ratio Lower Upper
41 100
39 69.7 52.4 78.6
76 29.7 26.0 39.0

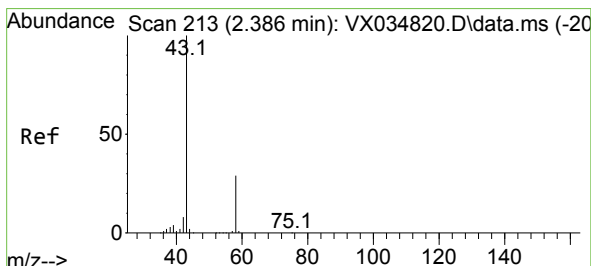
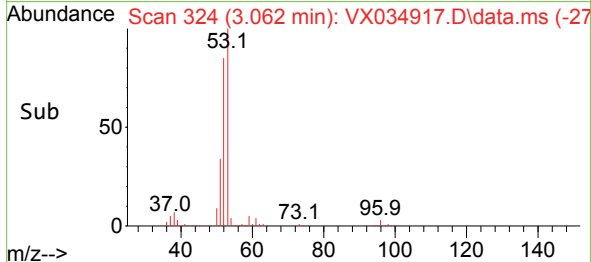
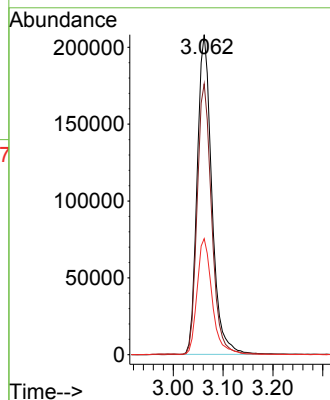
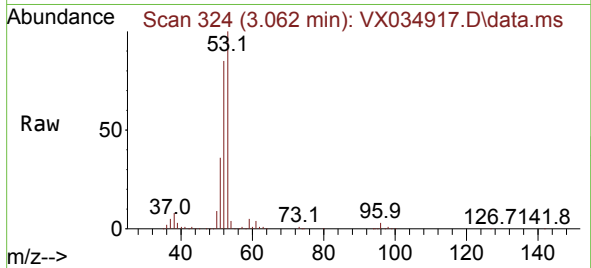




#15
Acrylonitrile
Concen: 225.820 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

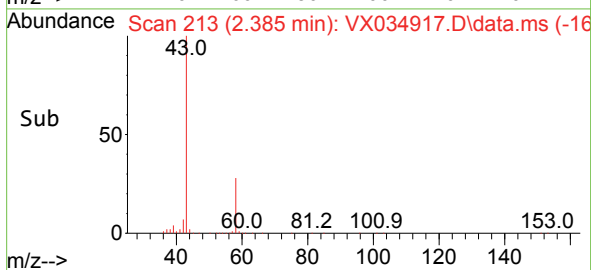
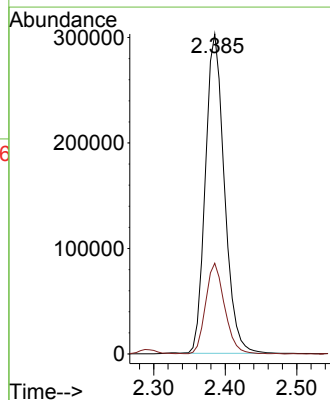
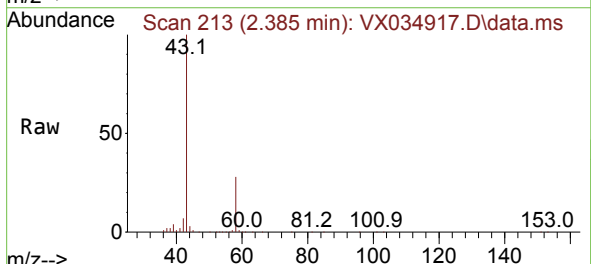
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

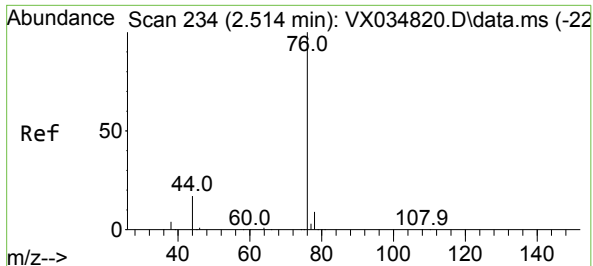
Tgt Ion: 53 Resp: 424782
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.1 28.3 42.5



#16
Acetone
Concen: 289.834 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 43 Resp: 560792
Ion Ratio Lower Upper
43 100
58 28.3 24.7 37.1

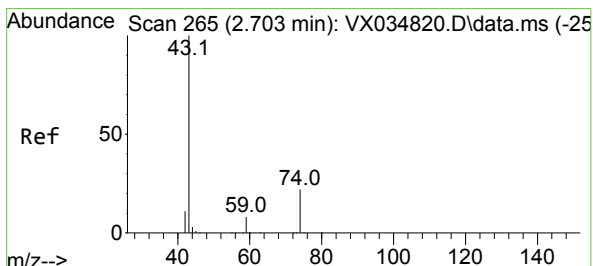
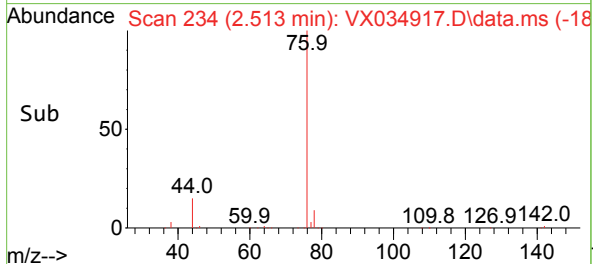
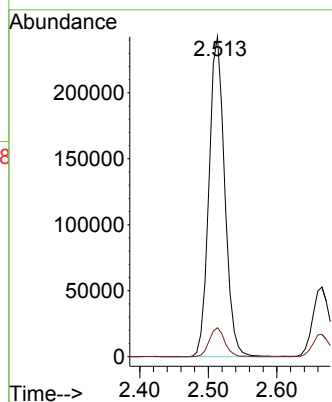
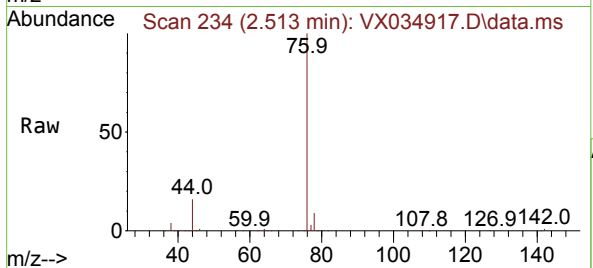




#17
Carbon Disulfide
Concen: 48.402 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

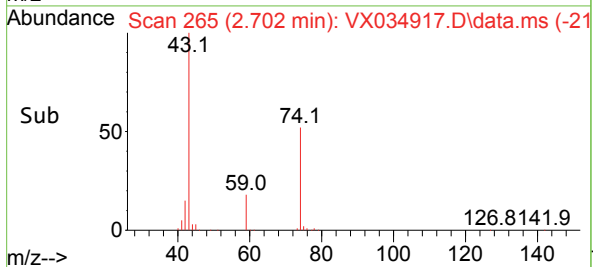
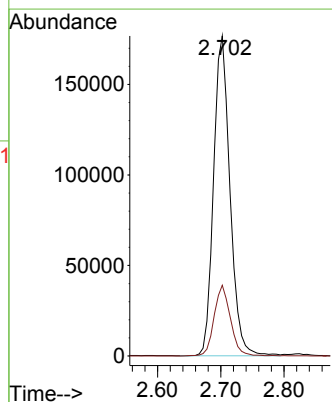
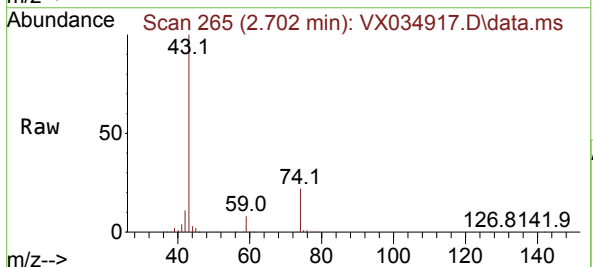
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

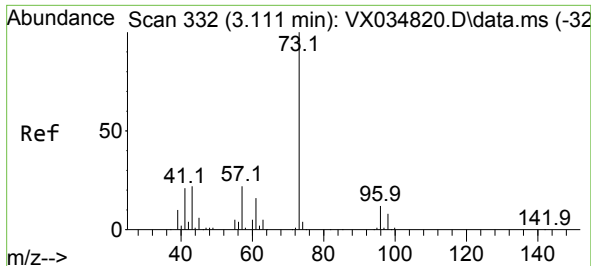
Tgt Ion: 76 Resp: 387575
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 46.233 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 43 Resp: 317839
Ion Ratio Lower Upper
43 100
74 22.0 18.3 27.5

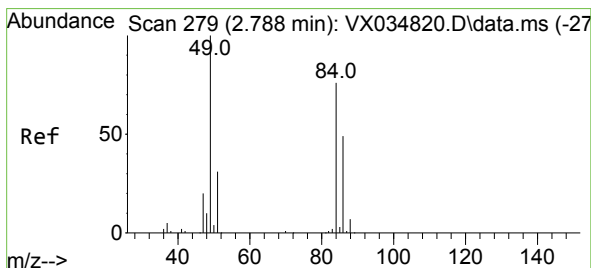
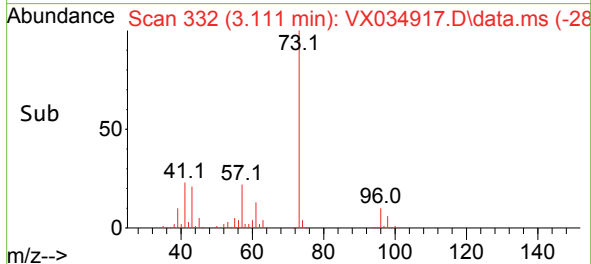
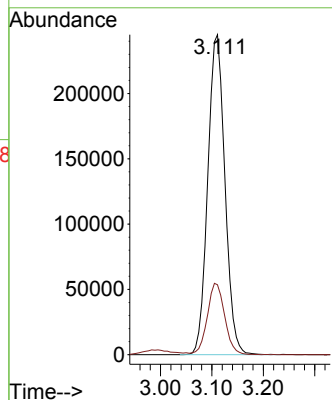
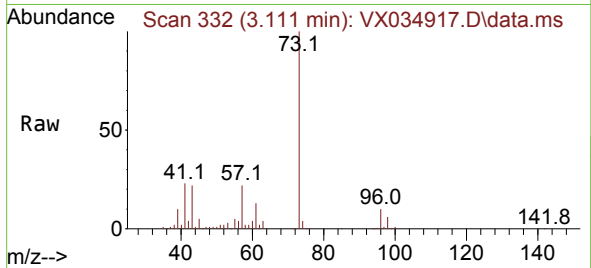




#19
Methyl tert-butyl Ether
Concen: 48.006 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

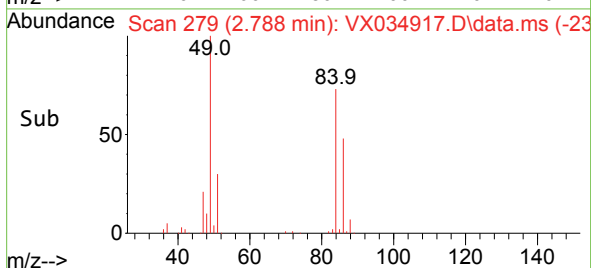
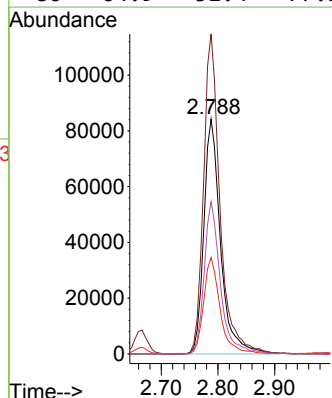
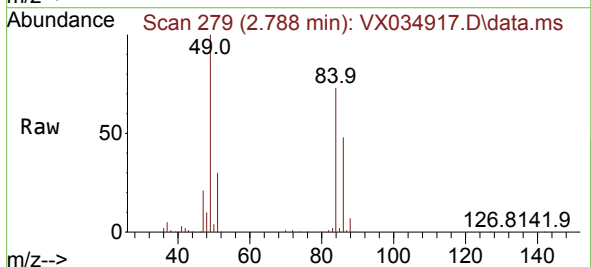
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

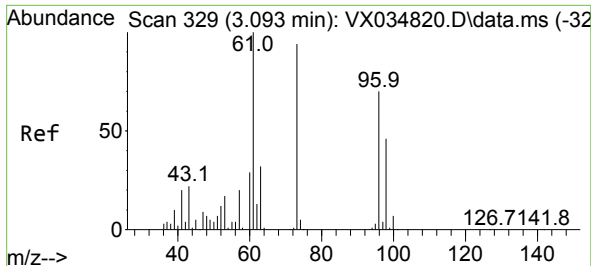
Tgt Ion: 73 Resp: 568274
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7



#20
Methylene Chloride
Concen: 45.297 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 84 Resp: 172949
Ion Ratio Lower Upper
84 100
49 136.3 103.8 155.8
51 41.1 31.8 47.8
86 64.9 51.4 77.2

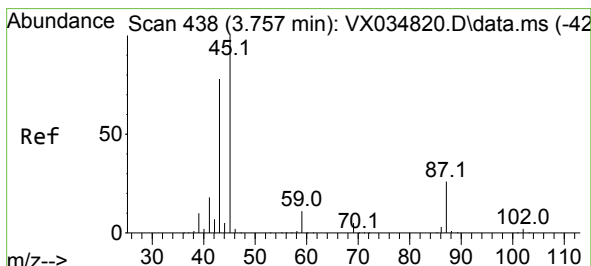
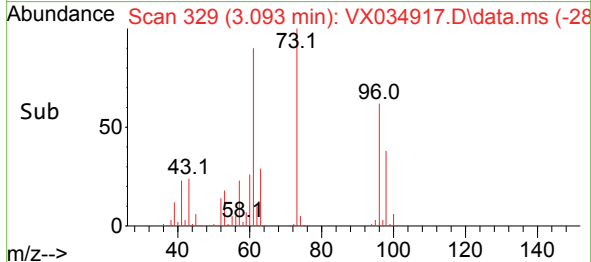
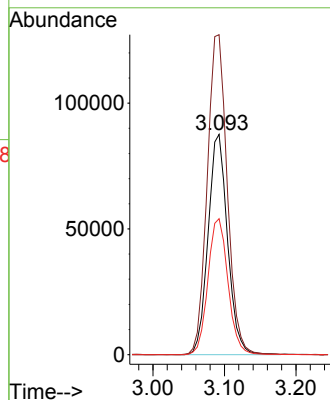
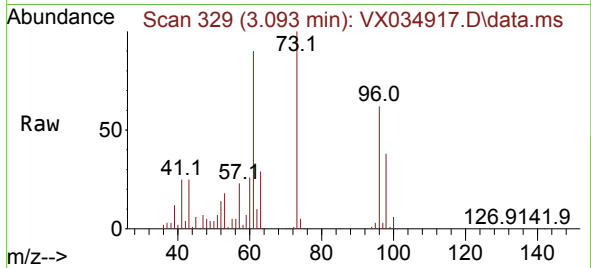




#21
trans-1,2-Dichloroethene
Concen: 47.553 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

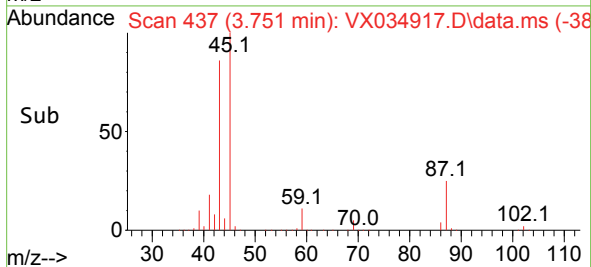
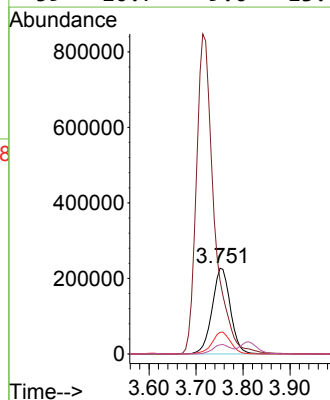
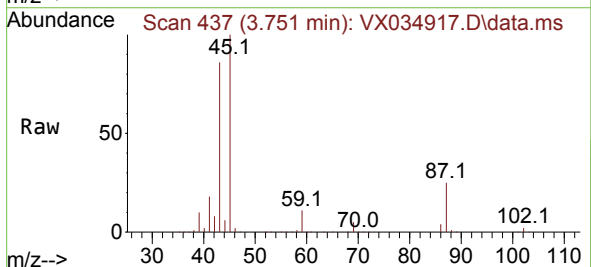
Instrument :
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ClientSampleId :
VSTDCCC050

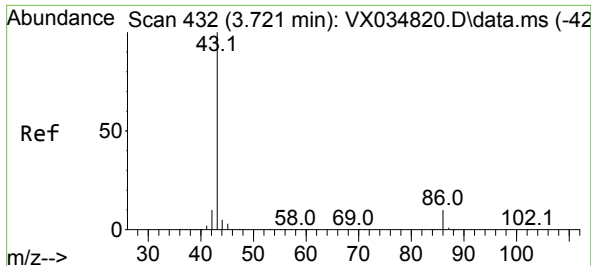
Tgt Ion: 96 Resp: 165817
Ion Ratio Lower Upper
96 100
61 145.3 113.0 169.6
98 61.8 52.1 78.1



#22
Diisopropyl ether
Concen: 48.411 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 45 Resp: 611850
Ion Ratio Lower Upper
45 100
43 85.5 65.4 98.2
87 25.2 20.6 31.0
59 10.7 9.0 13.6

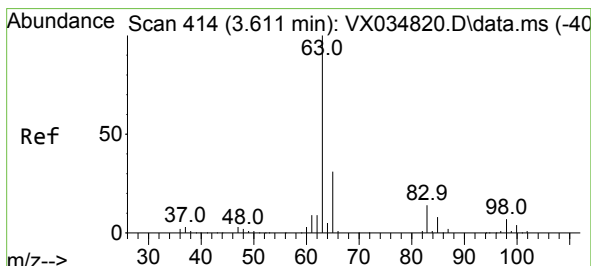
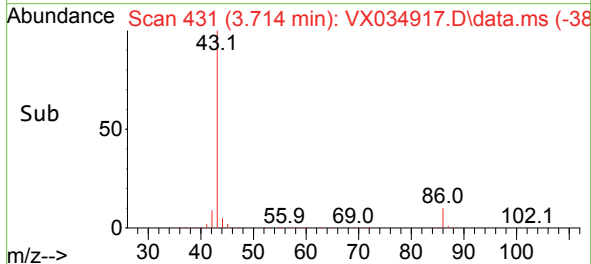
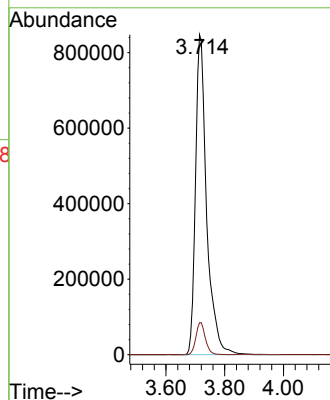
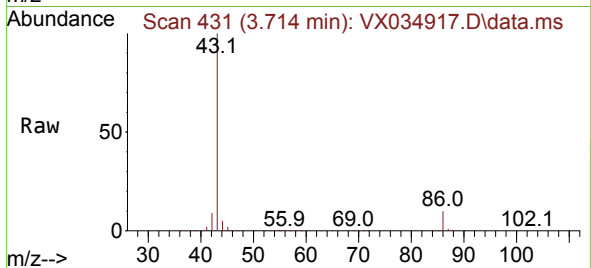




#23
 Vinyl Acetate
 Concen: 247.689 ug/l
 RT: 3.714 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

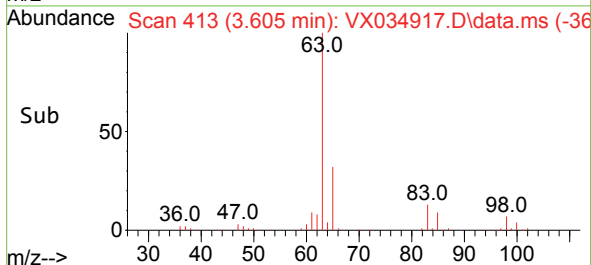
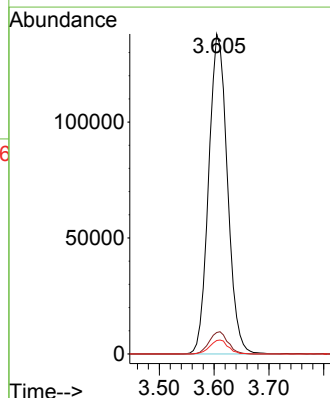
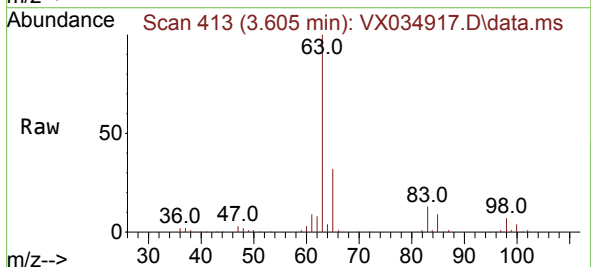
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

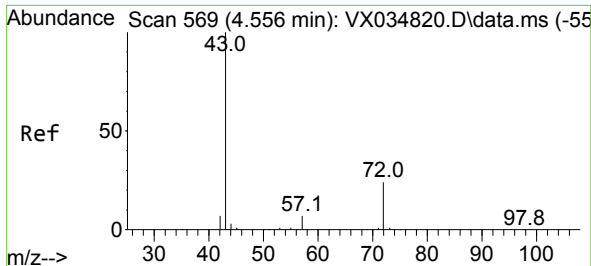
Tgt Ion: 43 Resp: 2232604
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.085 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

Tgt Ion: 63 Resp: 326988
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.2 2.4 7.1

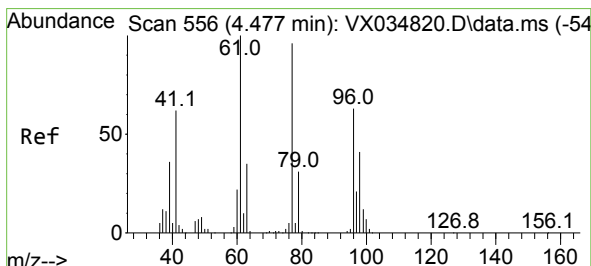
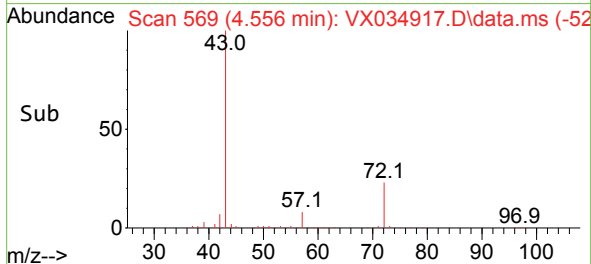
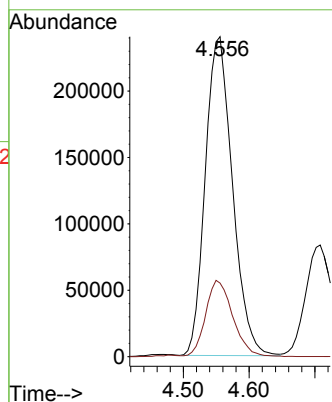
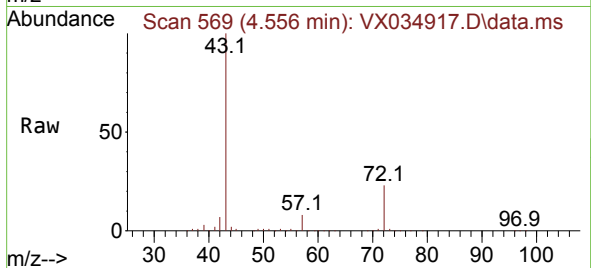




#25
2-Butanone
Concen: 245.615 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

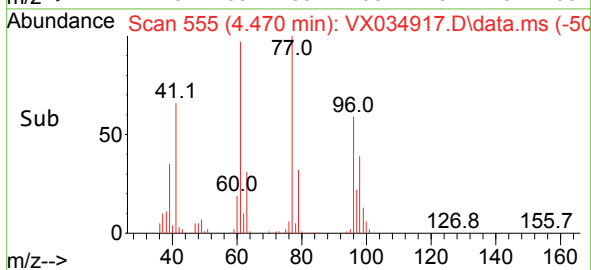
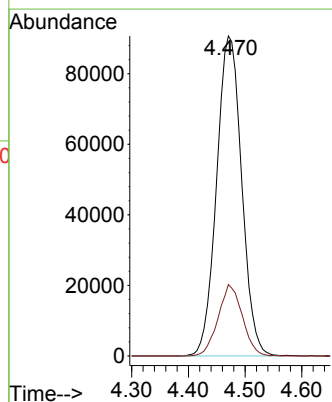
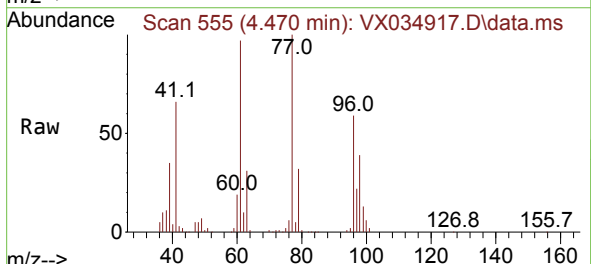
Instrument :
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ClientSampleId :
VSTDCCC050

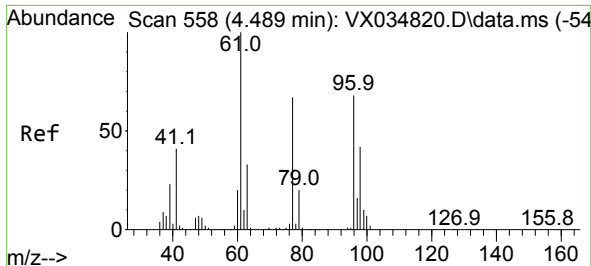
Tgt Ion: 43 Resp: 691290
Ion Ratio Lower Upper
43 100
72 22.9 19.3 28.9



#26
2,2-Dichloropropane
Concen: 49.754 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 77 Resp: 278233
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 46.993 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

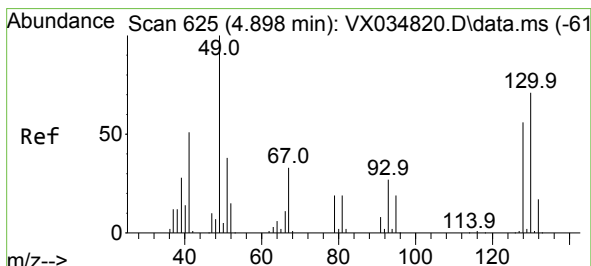
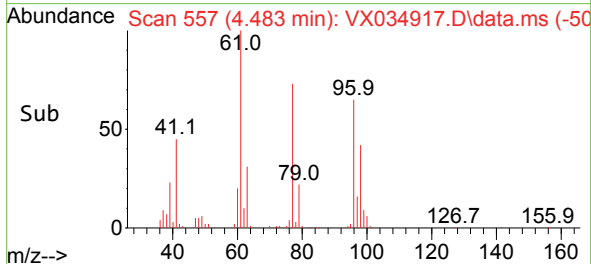
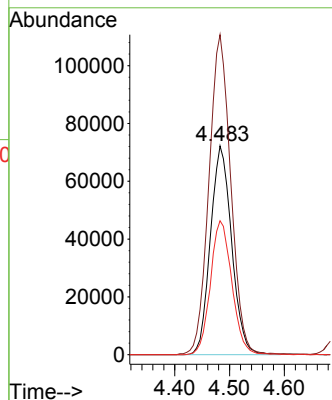
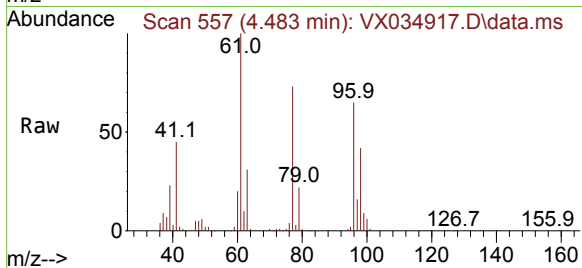
Tgt Ion: 96 Resp: 194164

Ion Ratio Lower Upper

96 100

61 157.8 0.0 300.4

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 45.998 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.007 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

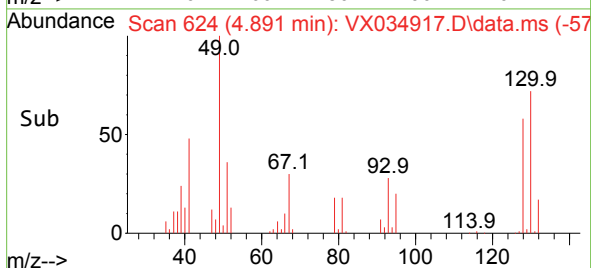
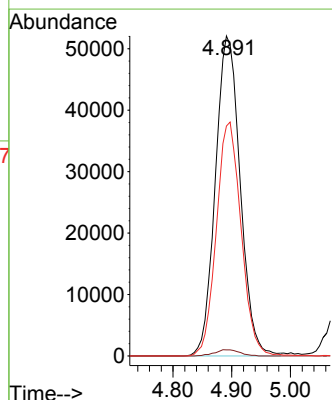
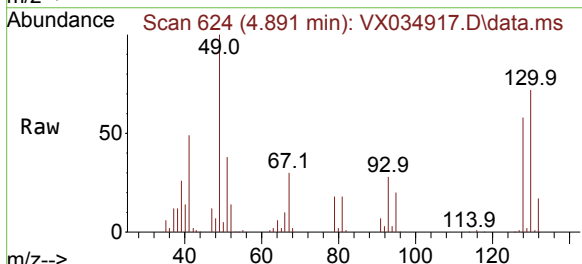
Tgt Ion: 49 Resp: 153011

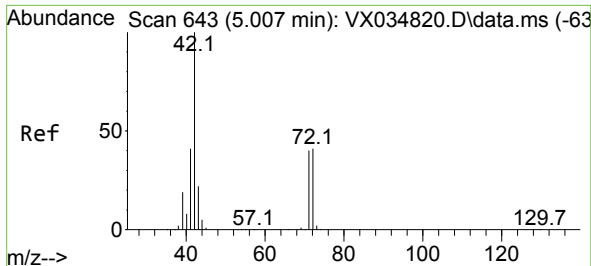
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 72.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 222.837 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.007 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

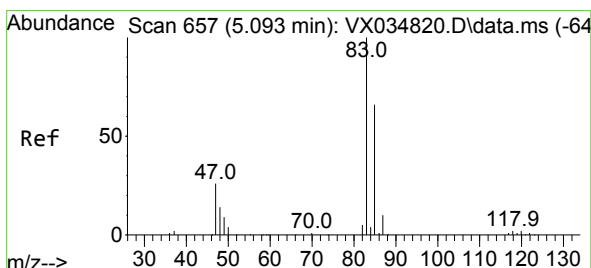
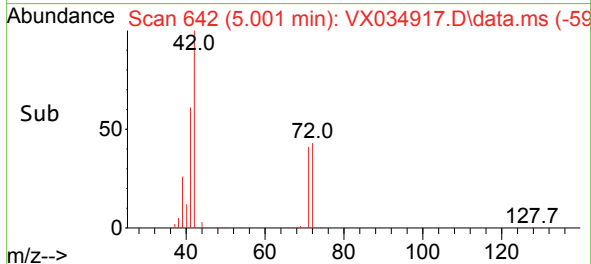
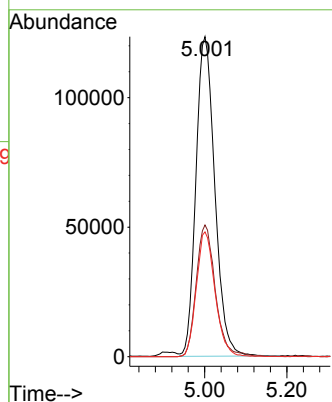
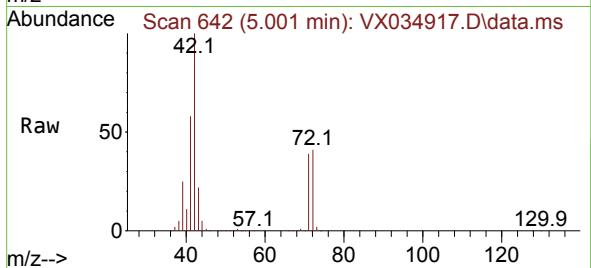
Tgt Ion: 42 Resp: 392903

Ion Ratio Lower Upper

42 100

72 41.9 34.5 51.7

71 38.8 32.1 48.1



#30

Chloroform

Concen: 48.412 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX034917.D

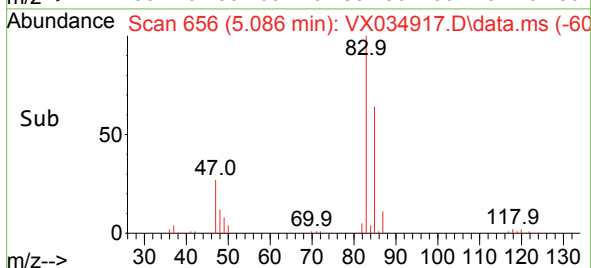
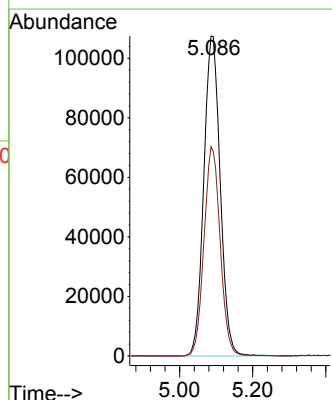
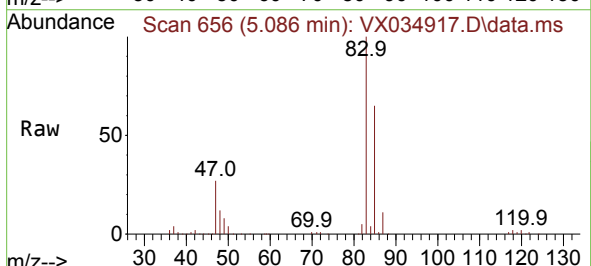
Acq: 03 Apr 2023 09:12

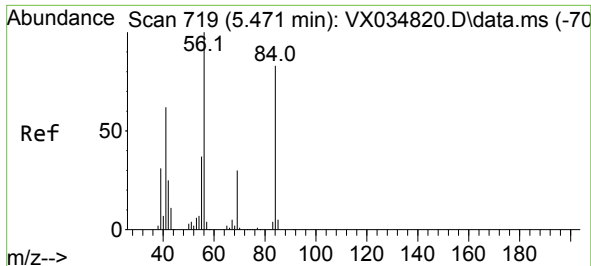
Tgt Ion: 83 Resp: 334379

Ion Ratio Lower Upper

83 100

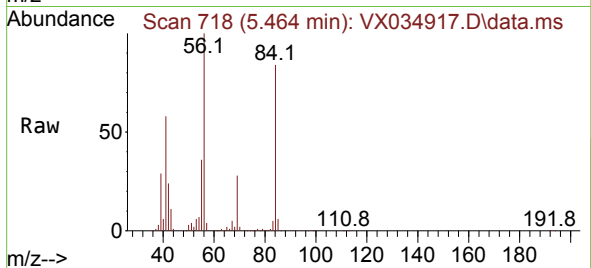
85 65.4 50.6 76.0



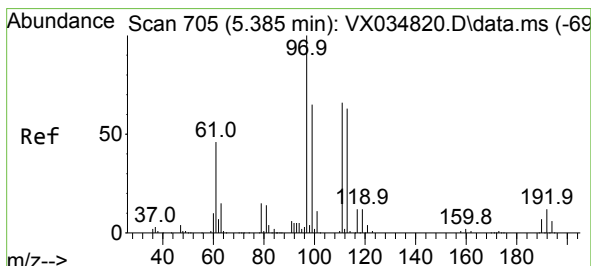
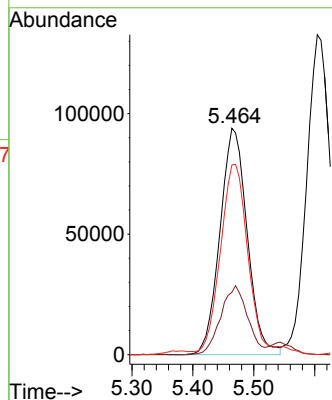
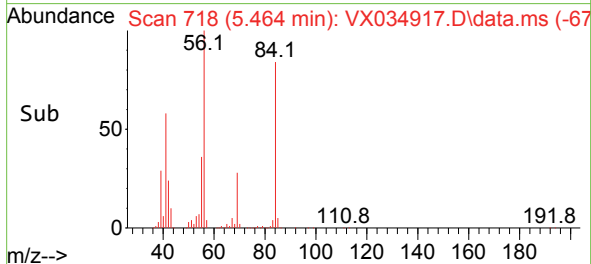


#31
Cyclohexane
Concen: 50.334 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

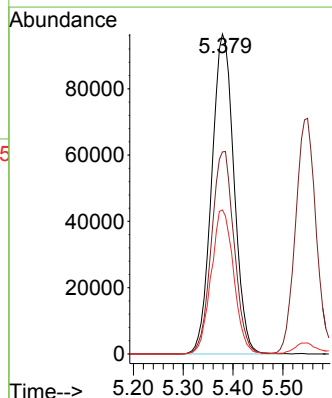
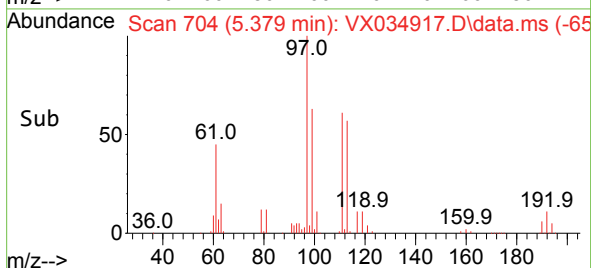
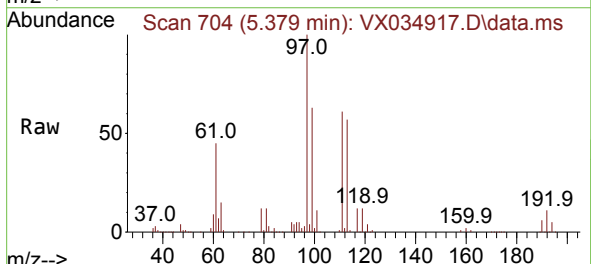


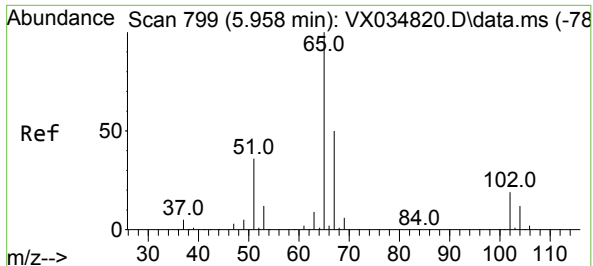
Tgt Ion: 56 Resp: 291920
Ion Ratio Lower Upper
56 100
69 27.6 23.7 35.5
84 82.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 50.845 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 97 Resp: 299685
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 45.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.796 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

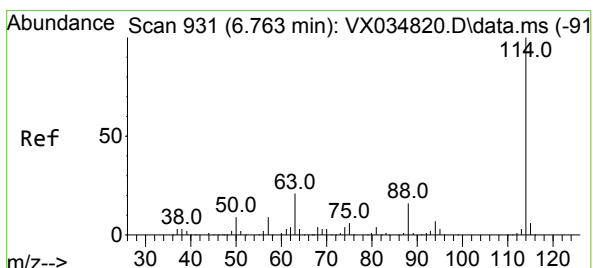
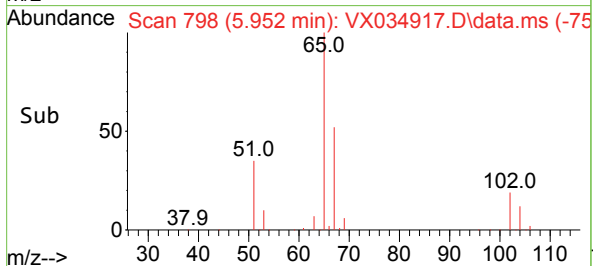
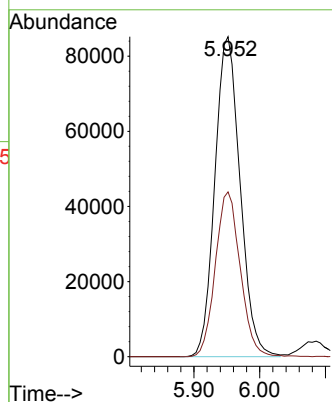
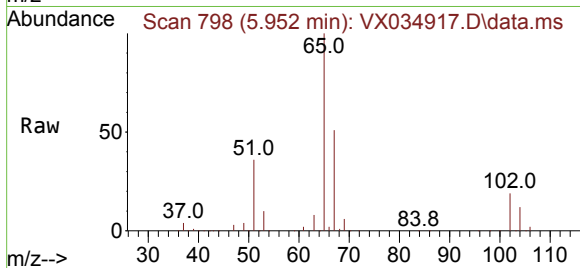
VSTDCCC050

Tgt Ion: 65 Resp: 227650

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.007 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

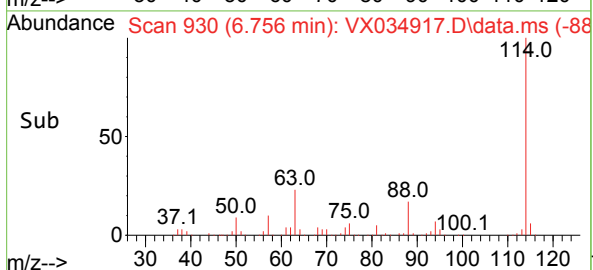
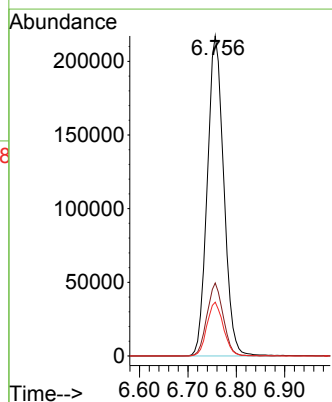
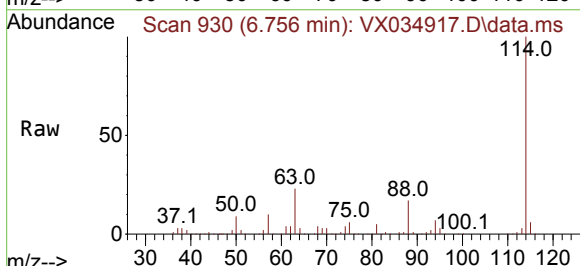
Tgt Ion: 114 Resp: 514382

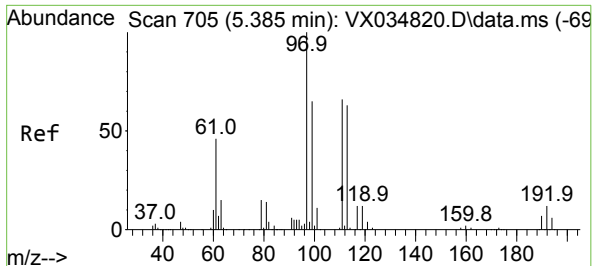
Ion Ratio Lower Upper

114 100

63 22.8 0.0 42.2

88 16.8 0.0 33.2

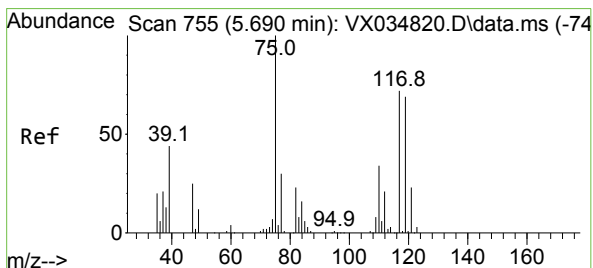
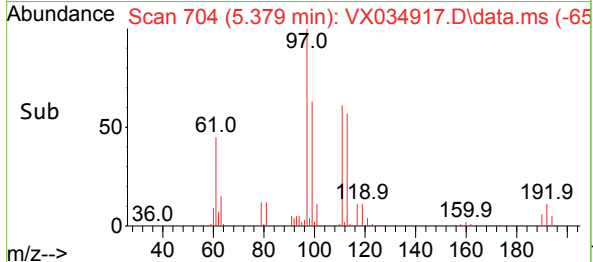
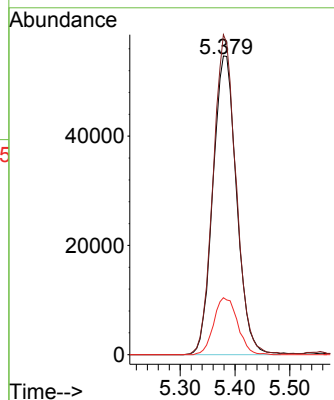
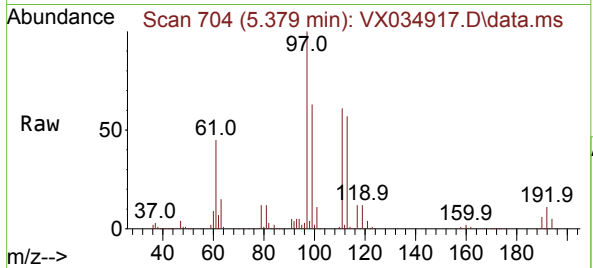




#35
Dibromofluoromethane
Concen: 48.186 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

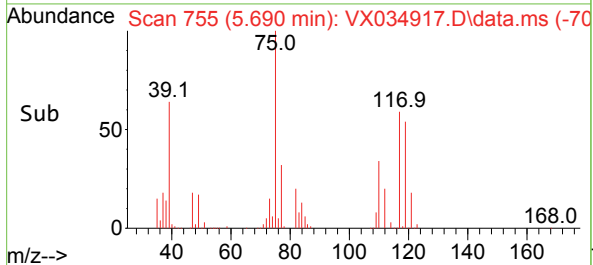
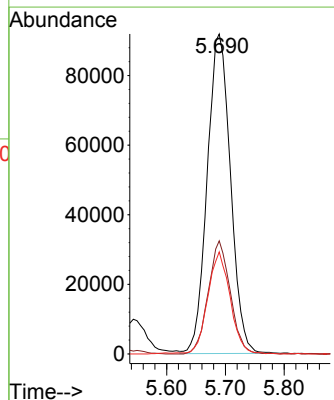
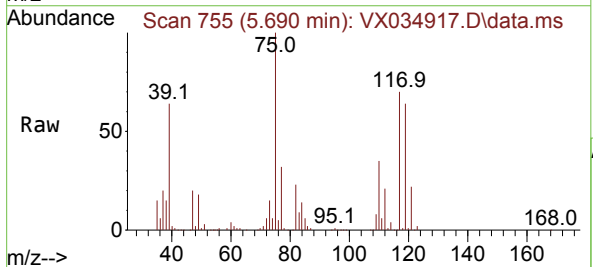
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

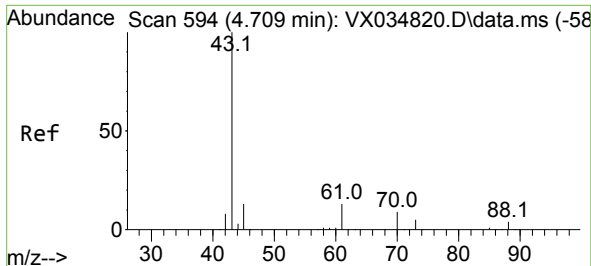
Tgt Ion:113 Resp: 163939
Ion Ratio Lower Upper
113 100
111 104.1 83.7 125.5
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 50.207 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 75 Resp: 253066
Ion Ratio Lower Upper
75 100
110 33.6 17.5 52.5
77 30.8 24.3 36.5

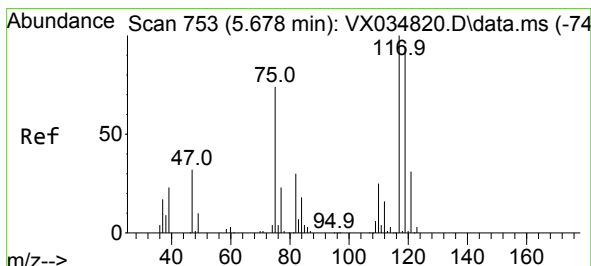
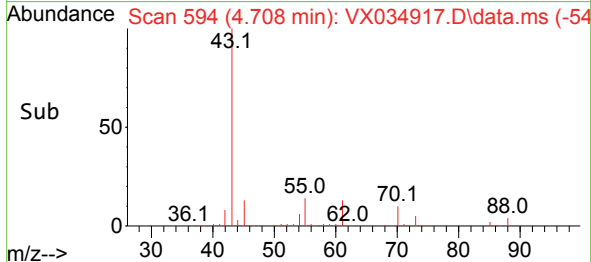
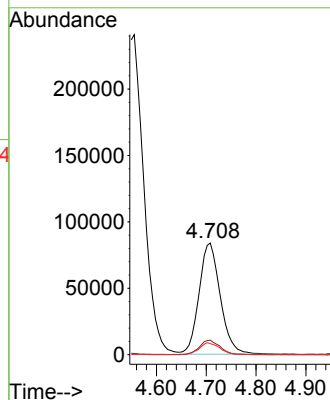
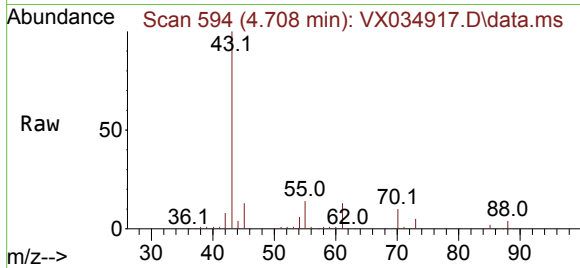




#37
Ethyl Acetate
Concen: 46.967 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

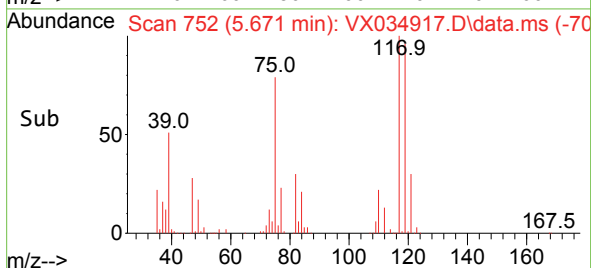
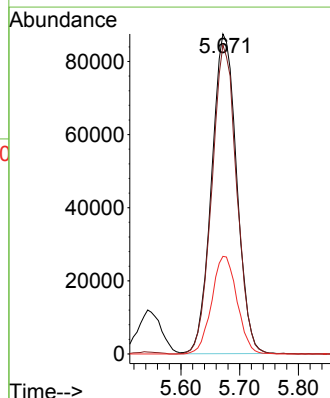
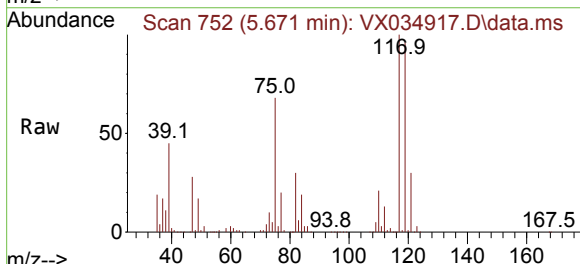
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

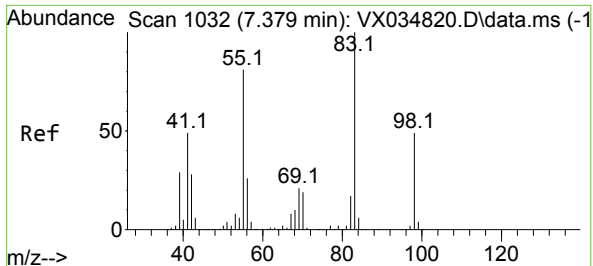
Tgt Ion: 43 Resp: 247538
Ion Ratio Lower Upper
43 100
61 12.6 10.2 15.4
70 10.3 8.2 12.4



#38
Carbon Tetrachloride
Concen: 54.561 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 117 Resp: 259286
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8
121 30.5 23.8 35.6





#39

Methylcyclohexane

Concen: 50.556 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

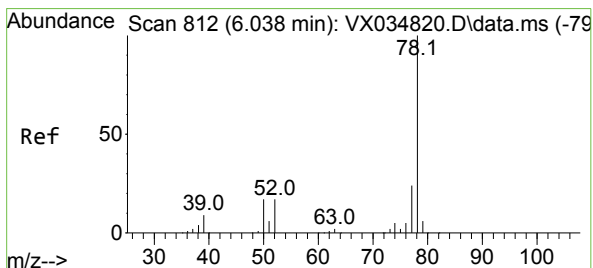
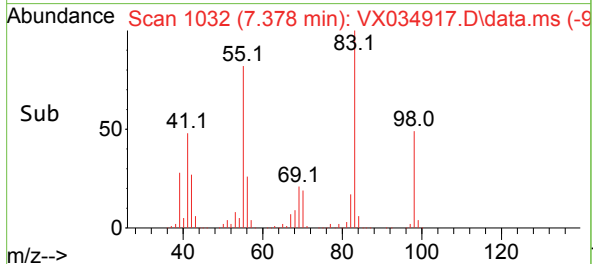
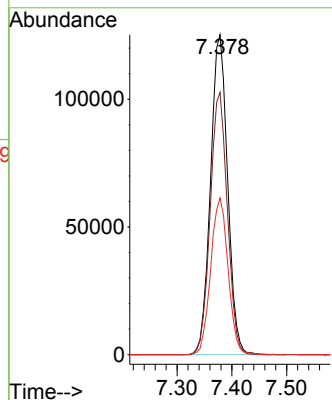
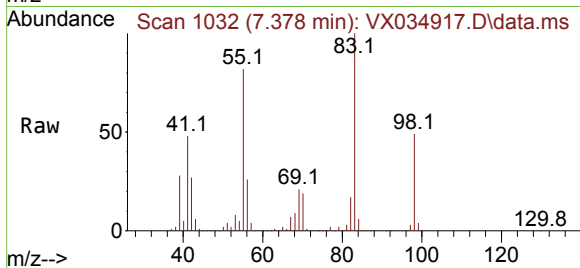
Tgt Ion: 83 Resp: 270596

Ion Ratio Lower Upper

83 100

55 81.9 60.5 90.7

98 49.0 40.4 60.6



#40

Benzene

Concen: 48.156 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.007 min

Lab File: VX034917.D

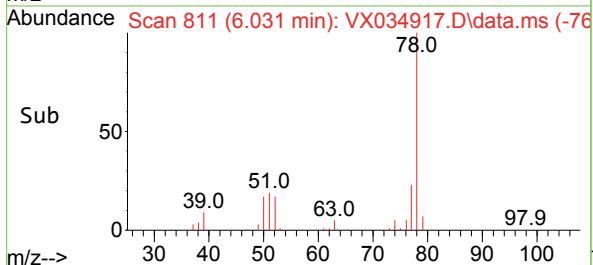
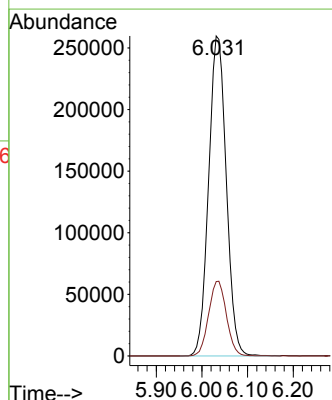
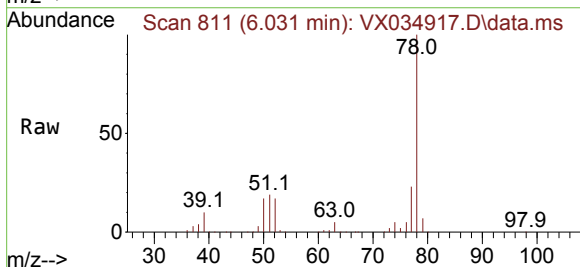
Acq: 03 Apr 2023 09:12

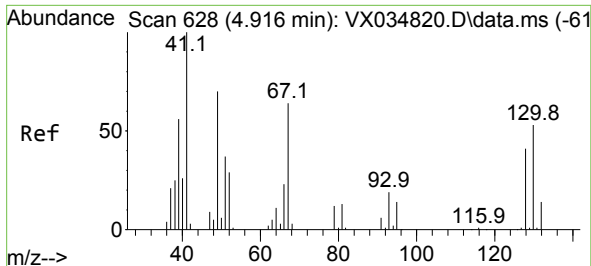
Tgt Ion: 78 Resp: 696784

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

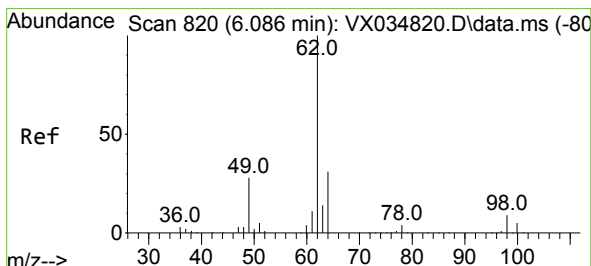
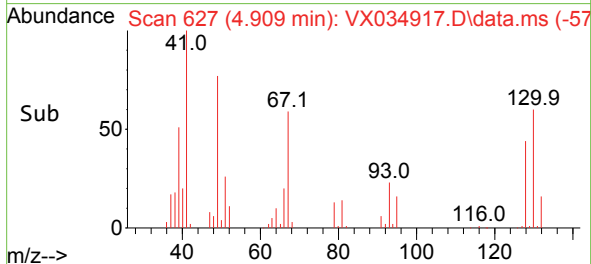
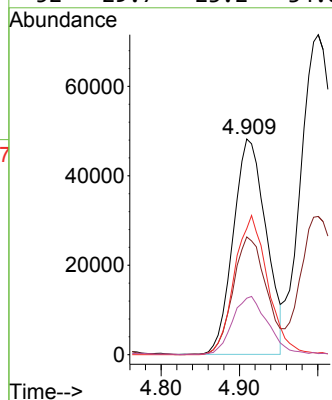
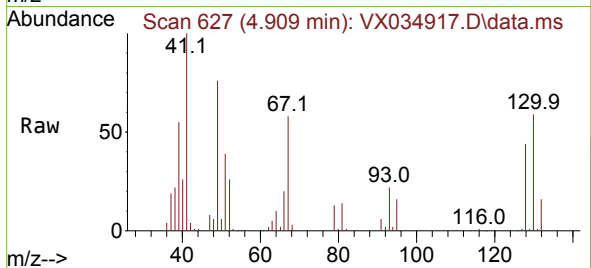




#41
Methacrylonitrile
Concen: 49.039 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

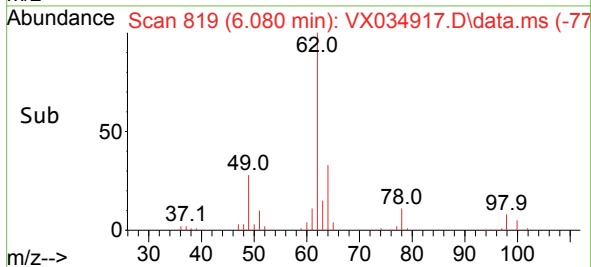
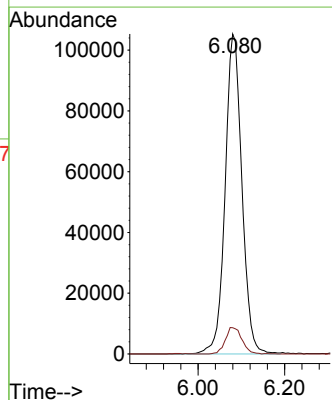
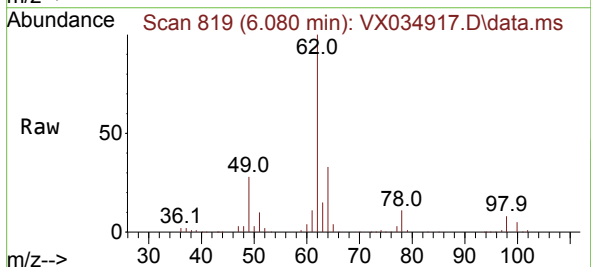
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

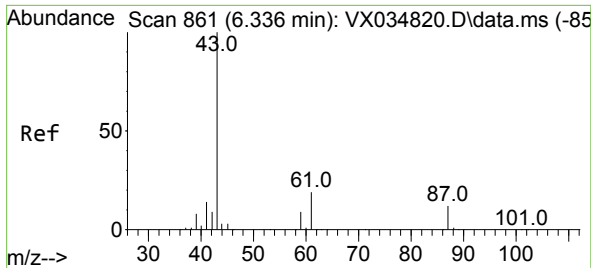
Tgt Ion: 41 Resp: 140560
Ion Ratio Lower Upper
41 100
39 56.7 45.0 67.6
67 66.1 55.6 83.4
52 29.7 23.2 34.8



#42
1,2-Dichloroethane
Concen: 49.391 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 62 Resp: 284119
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.0

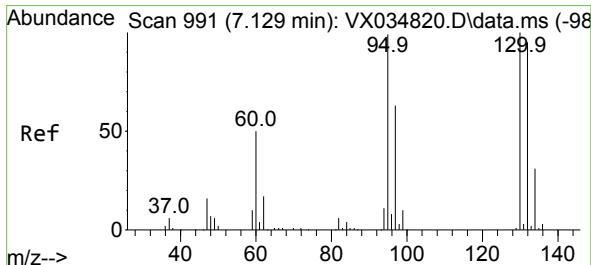
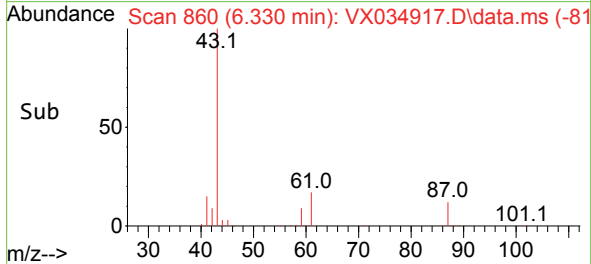
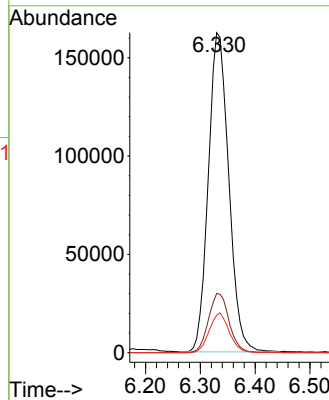
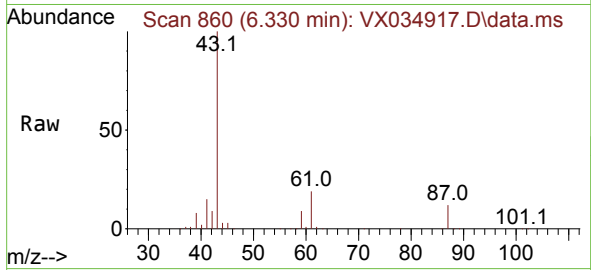




#43
Isopropyl Acetate
Concen: 47.684 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

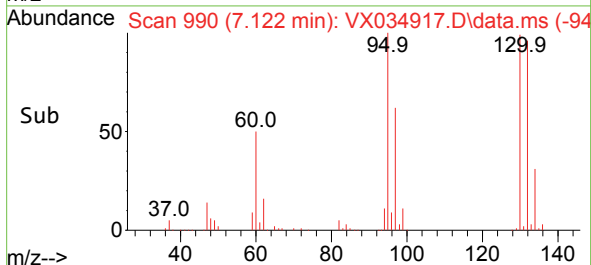
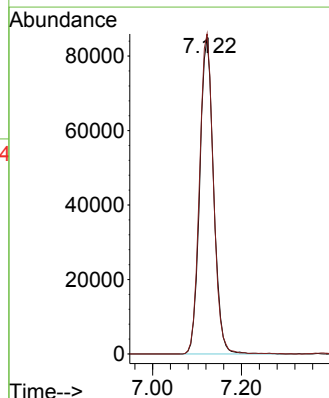
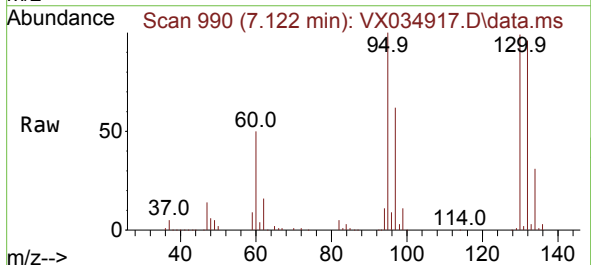
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

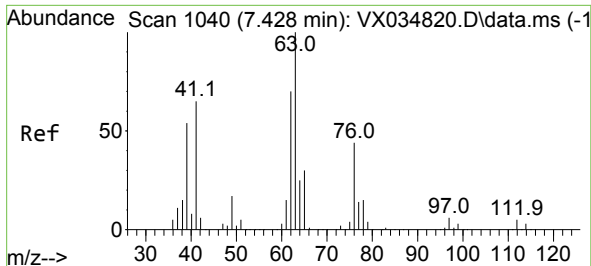
Tgt Ion: 43 Resp: 420461
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.1 9.8 14.8



#44
Trichloroethene
Concen: 49.890 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion:130 Resp: 184269
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.4

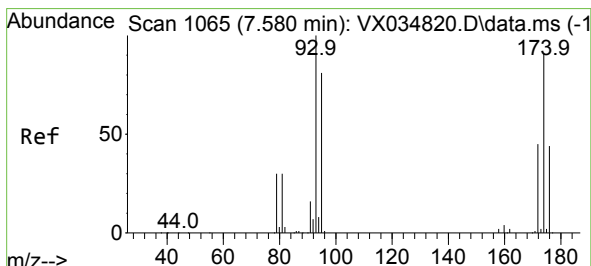
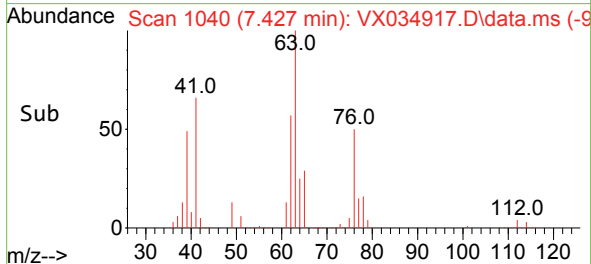
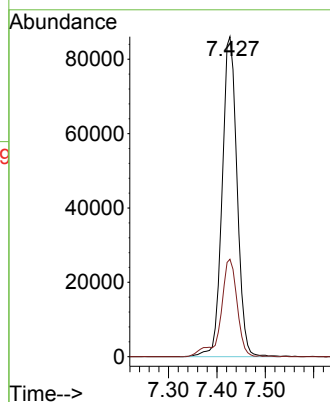
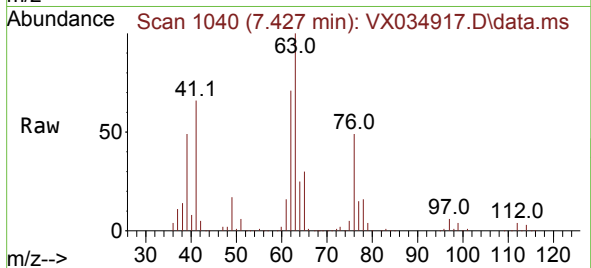




#45
1,2-Dichloropropane
Concen: 48.925 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

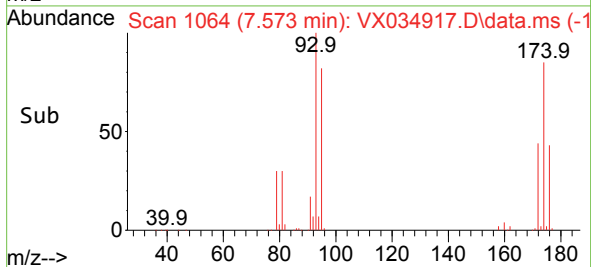
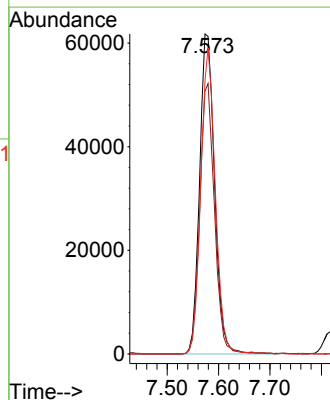
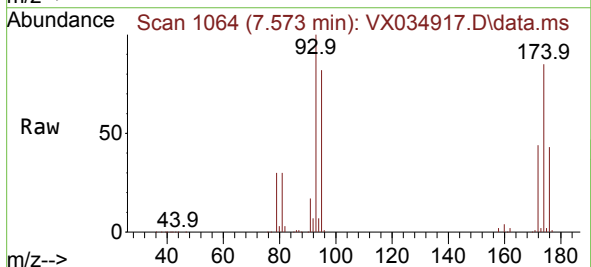
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

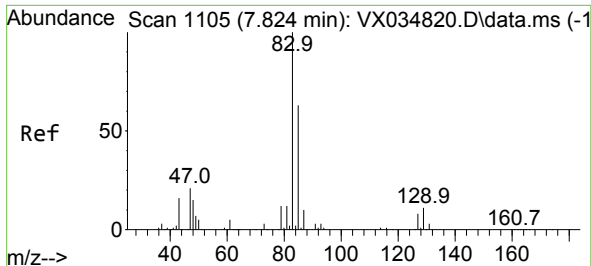
Tgt Ion: 63 Resp: 184471
Ion Ratio Lower Upper
63 100
65 30.4 24.6 37.0



#46
Dibromomethane
Concen: 48.417 ug/l
RT: 7.573 min Scan# 1064
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 93 Resp: 125607
Ion Ratio Lower Upper
93 100
95 82.1 66.9 100.3
174 92.2 75.4 113.0

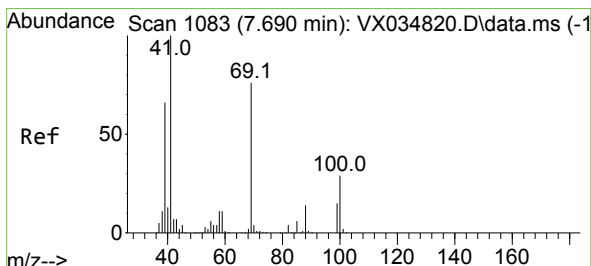
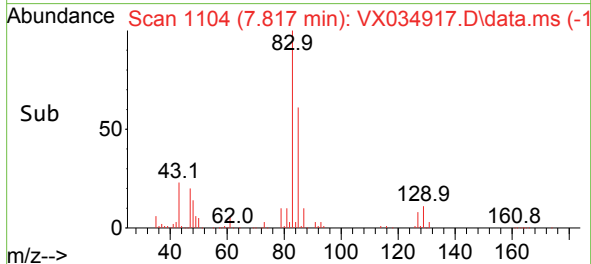
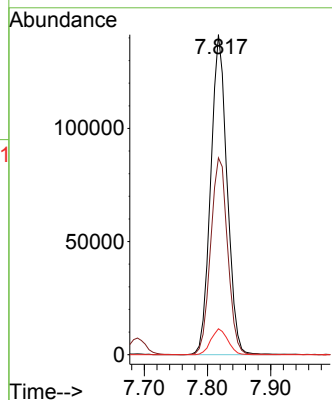
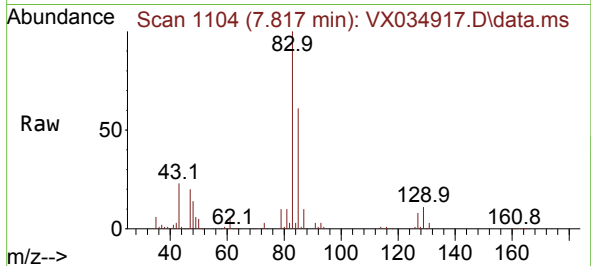




#47
Bromodichloromethane
Concen: 53.095 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

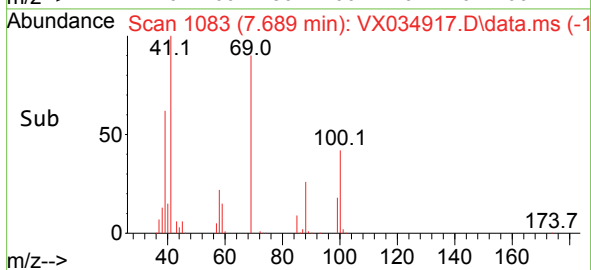
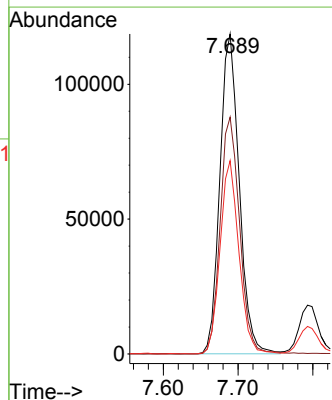
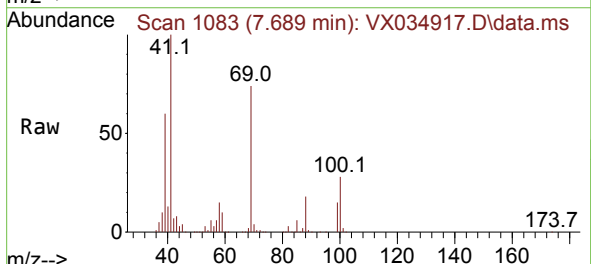
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

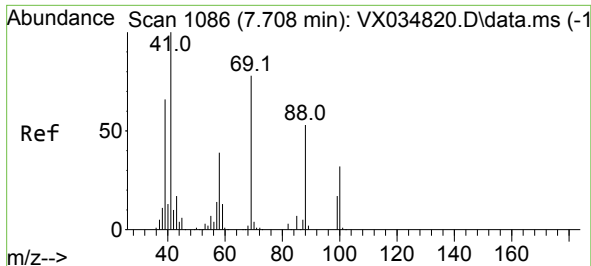
Tgt Ion: 83 Resp: 254429
Ion Ratio Lower Upper
83 100
85 61.5 52.2 78.4
127 8.1 6.6 9.8



#48
Methyl methacrylate
Concen: 49.268 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 41 Resp: 213346
Ion Ratio Lower Upper
41 100
69 74.7 62.2 93.4
39 59.1 47.7 71.5





#49

1,4-Dioxane

Concen: 869.941 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.013 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

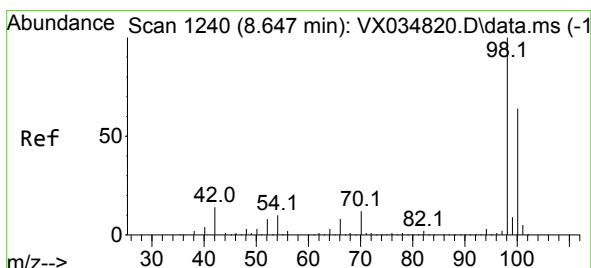
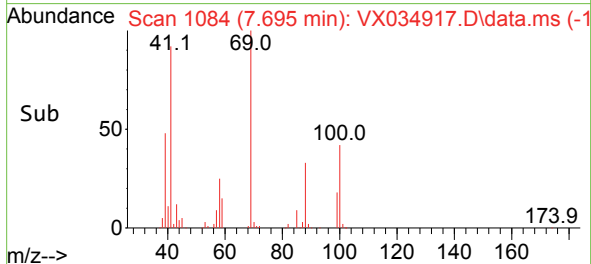
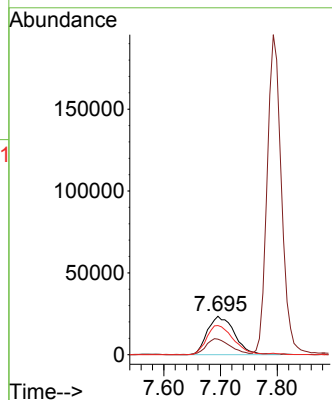
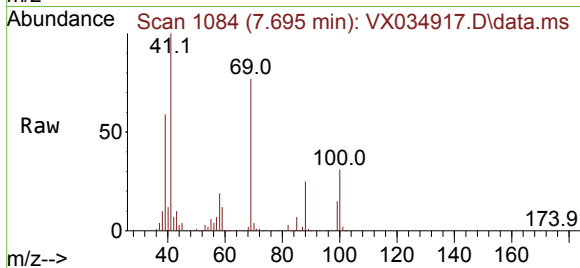
Tgt Ion: 88 Resp: 77633

Ion Ratio Lower Upper

88 100

43 36.4 27.7 41.5

58 74.9 56.8 85.2



#50

Toluene-d8

Concen: 48.563 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034917.D

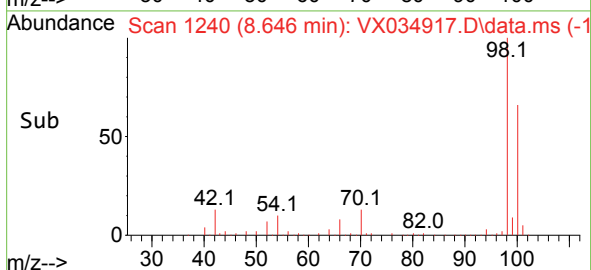
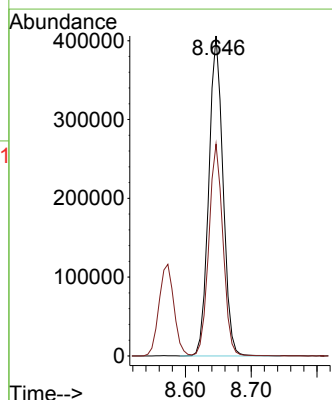
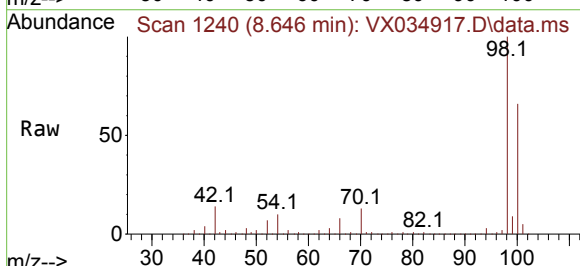
Acq: 03 Apr 2023 09:12

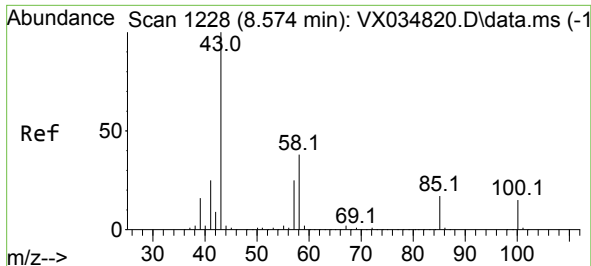
Tgt Ion: 98 Resp: 609839

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

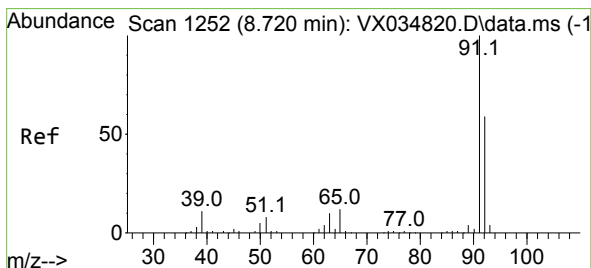
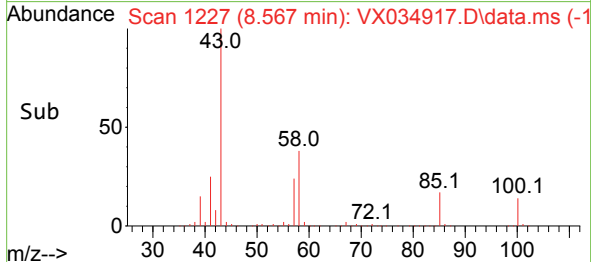
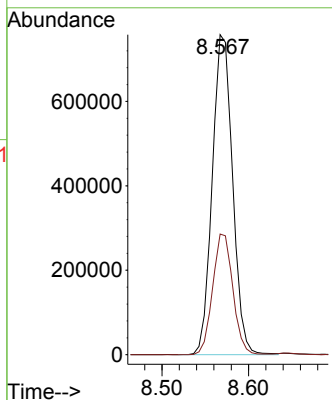
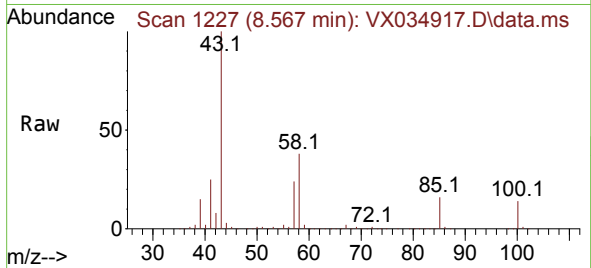




#51
4-Methyl-2-Pentanone
Concen: 236.737 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

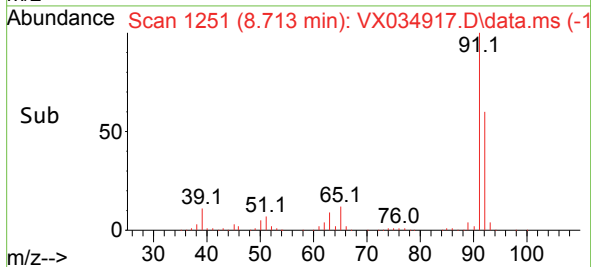
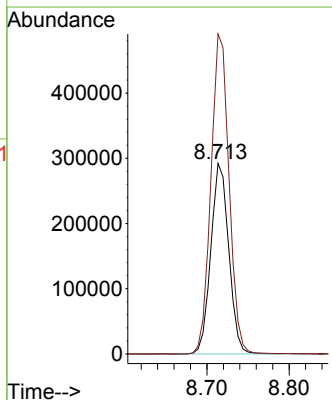
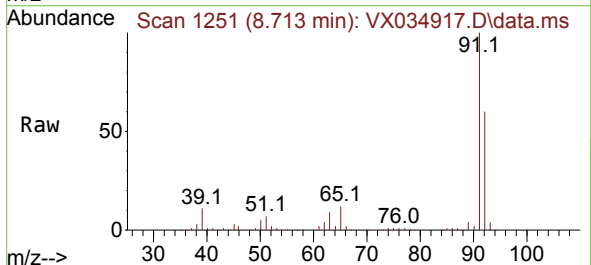
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

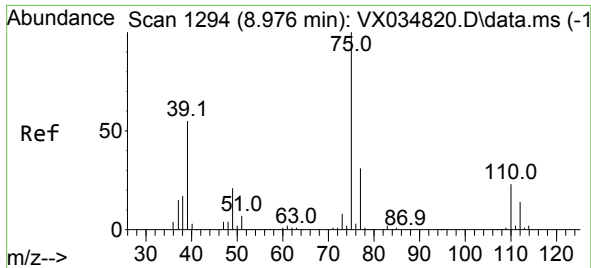
Tgt Ion: 43 Resp: 1235420
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0



#52
Toluene
Concen: 46.967 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 92 Resp: 443099
Ion Ratio Lower Upper
92 100
91 169.8 136.8 205.2

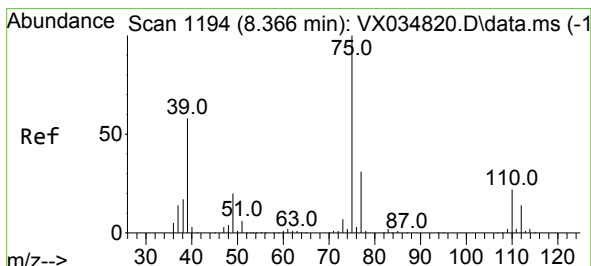
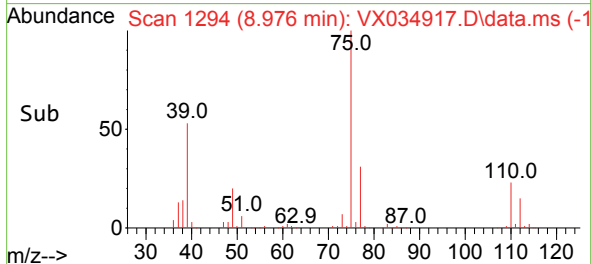
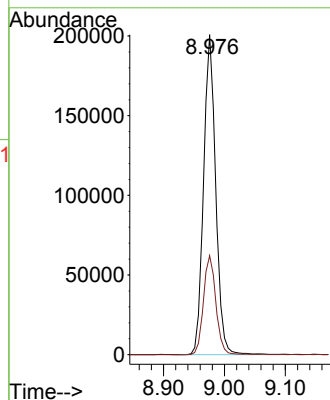
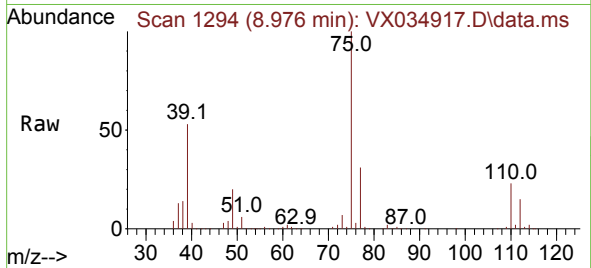




#53
 t-1,3-Dichloropropene
 Concen: 54.047 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

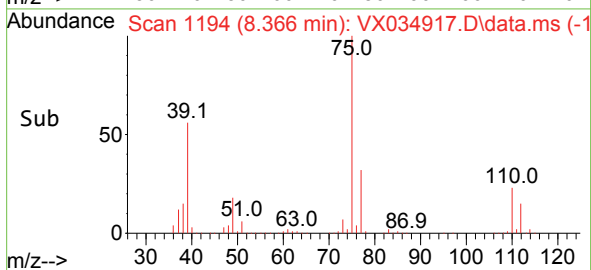
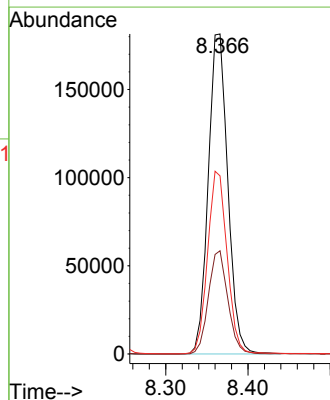
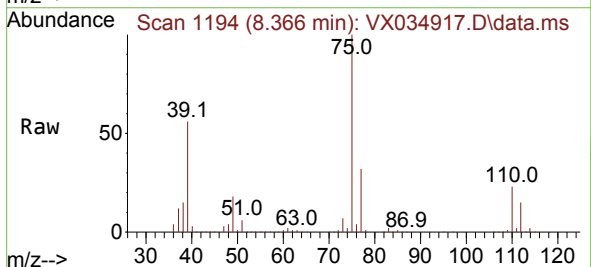
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

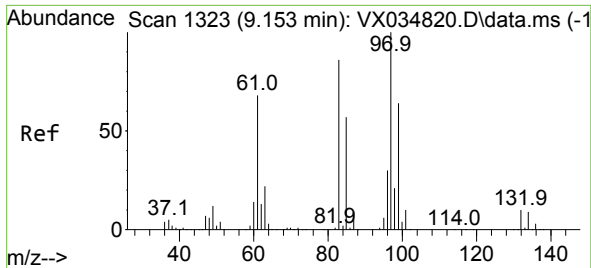
Tgt Ion: 75 Resp: 278616
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.139 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

Tgt Ion: 75 Resp: 299783
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4
 39 55.6 44.6 66.8



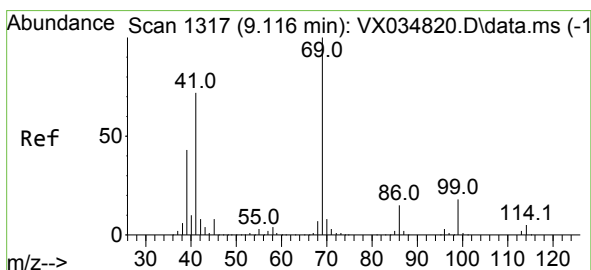
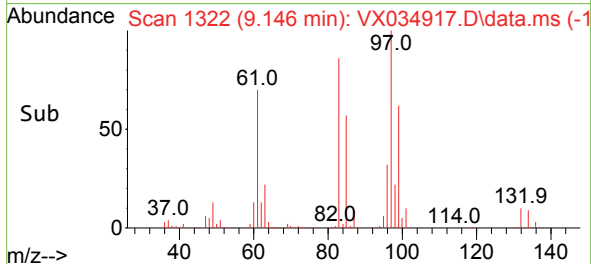
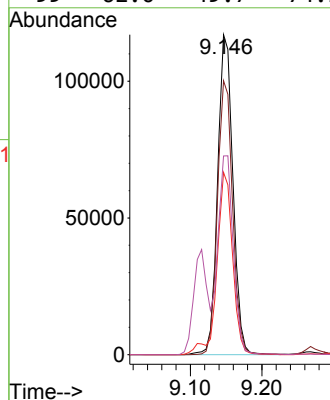
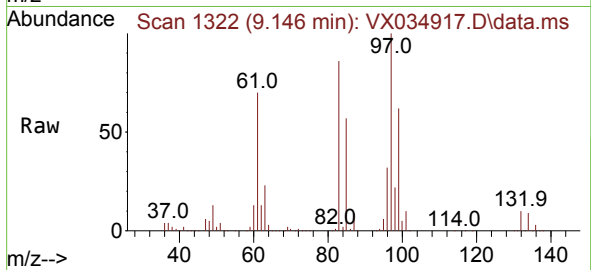


#55
1,1,2-Trichloroethane
Concen: 48.713 ug/l
RT: 9.146 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 173935

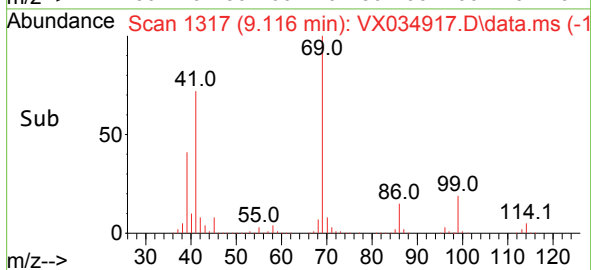
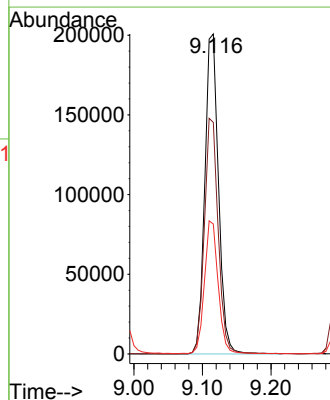
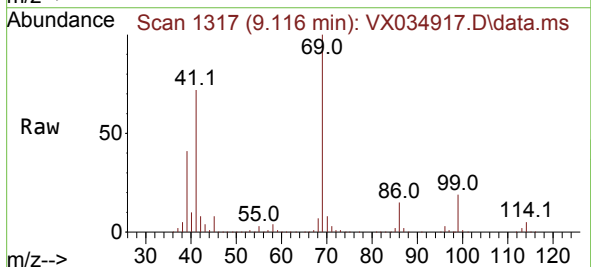
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.7	104.5
85	57.0	43.7	65.5
99	62.0	49.7	74.5

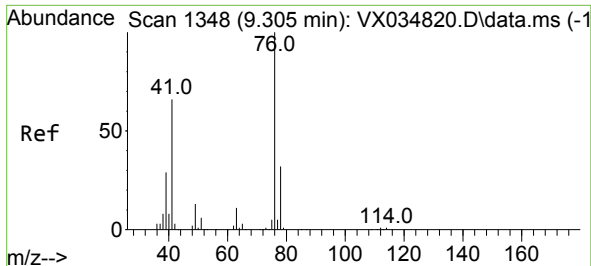


#56
Ethyl methacrylate
Concen: 49.994 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 69 Resp: 279691

Ion	Ratio	Lower	Upper
69	100		
41	74.3	57.4	86.0
39	41.6	33.7	50.5





#57

1,3-Dichloropropane

Concen: 48.975 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

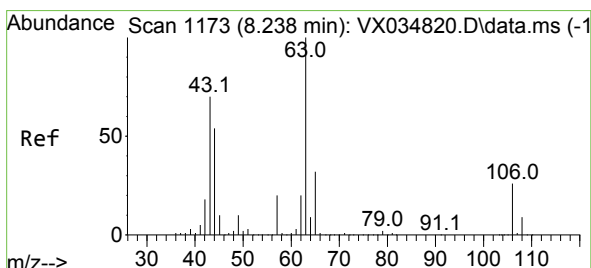
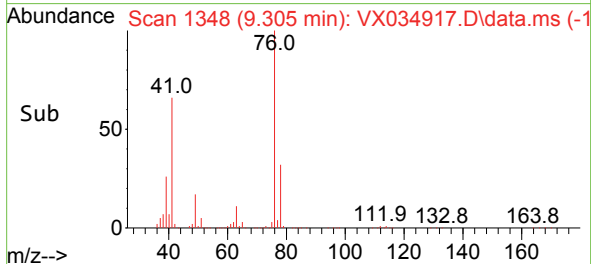
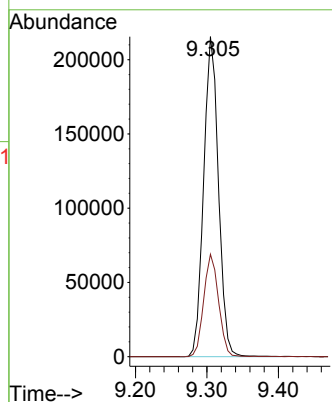
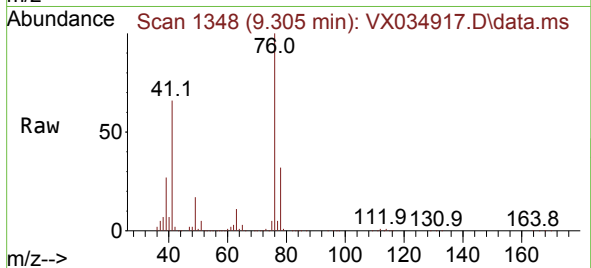
VSTDCCC050

Tgt Ion: 76 Resp: 309693

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 252.229 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034917.D

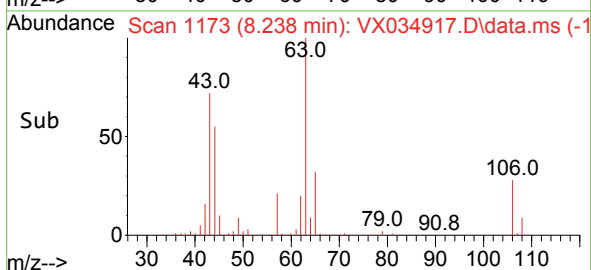
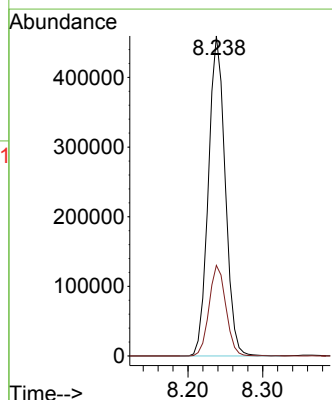
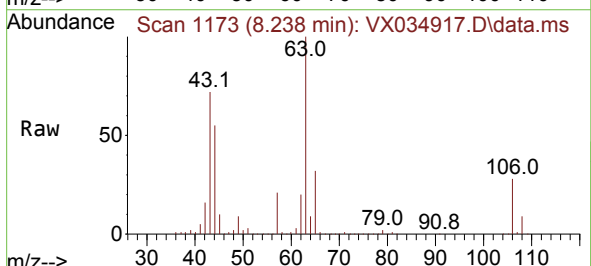
Acq: 03 Apr 2023 09:12

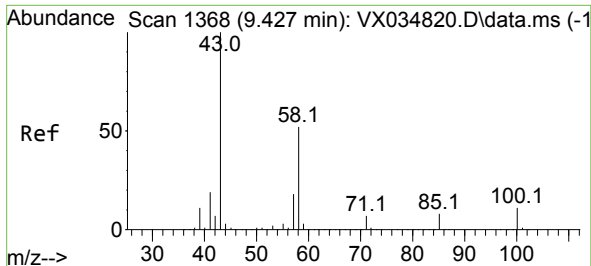
Tgt Ion: 63 Resp: 718486

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.2

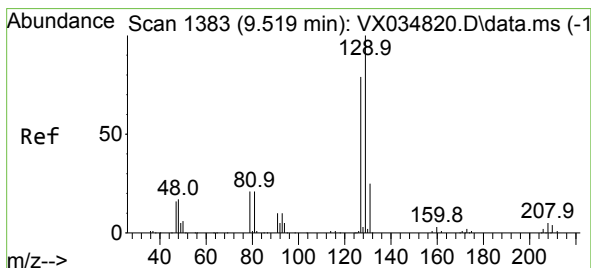
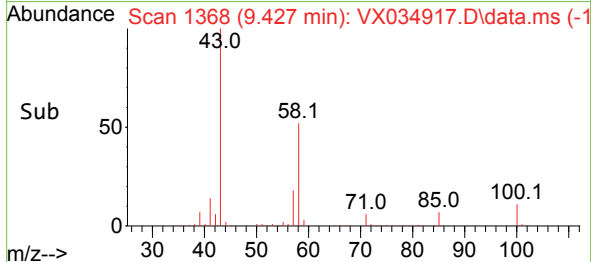
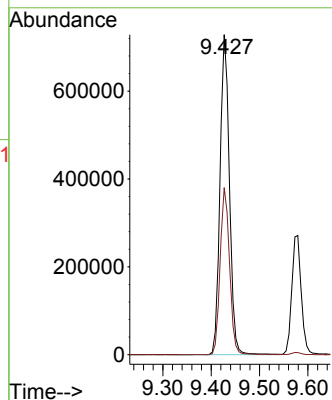
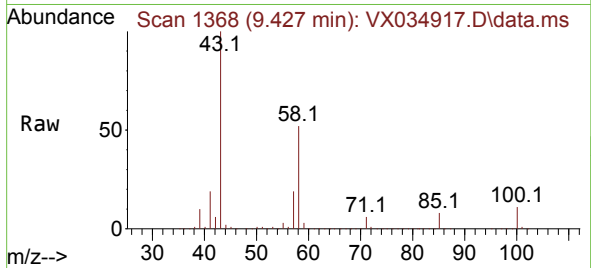




#59
2-Hexanone
Concen: 247.959 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

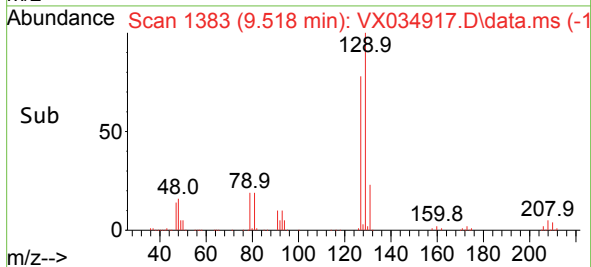
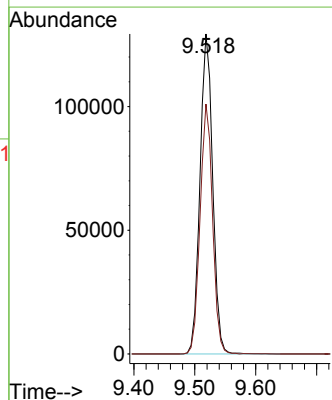
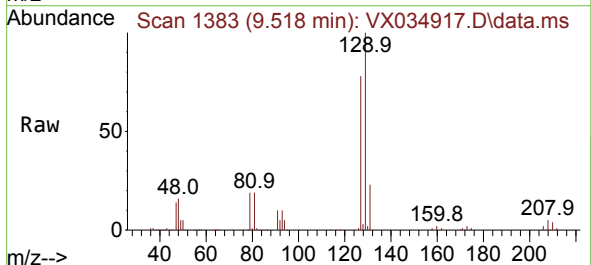
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

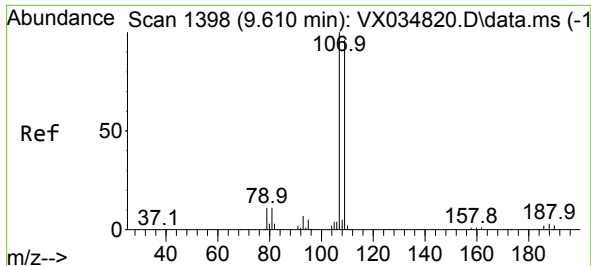
Tgt Ion: 43 Resp: 978715
Ion Ratio Lower Upper
43 100
58 52.3 26.3 78.9



#60
Dibromochloromethane
Concen: 55.024 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 129 Resp: 187157
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

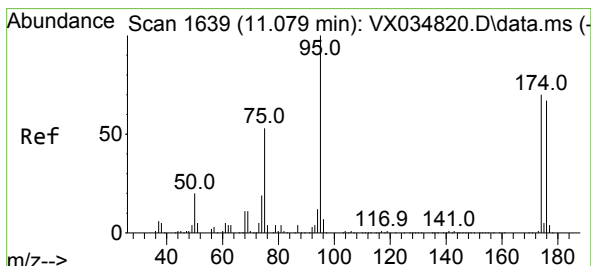
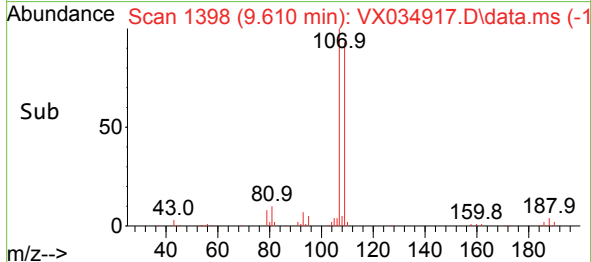
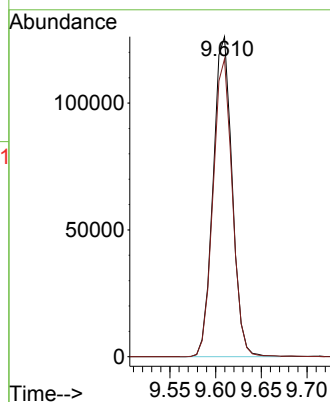
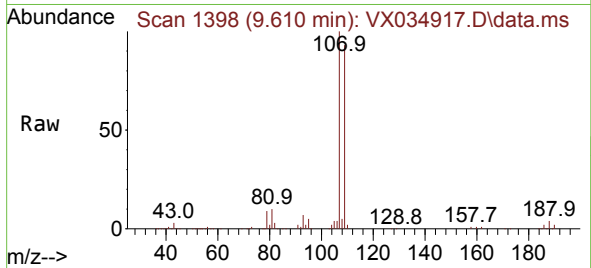




#61
1,2-Dibromoethane
Concen: 49.159 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

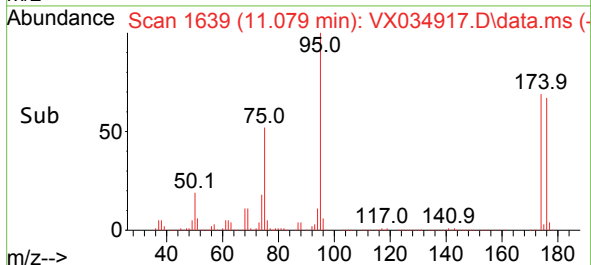
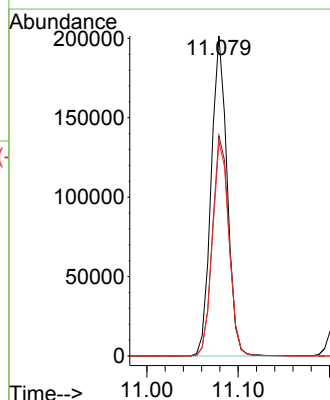
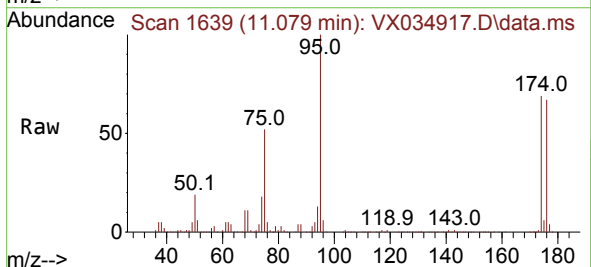
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

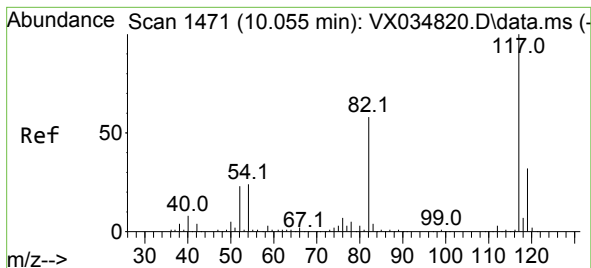
Tgt Ion:107 Resp: 182523
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 95 Resp: 243406
Ion Ratio Lower Upper
95 100
174 71.3 0.0 147.4
176 69.5 0.0 140.6

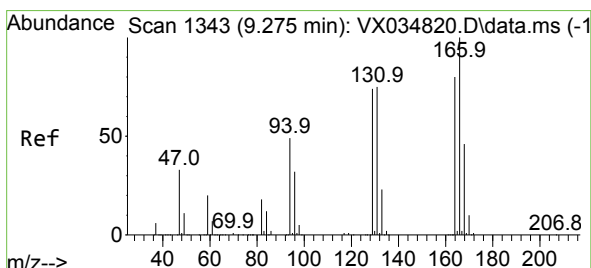
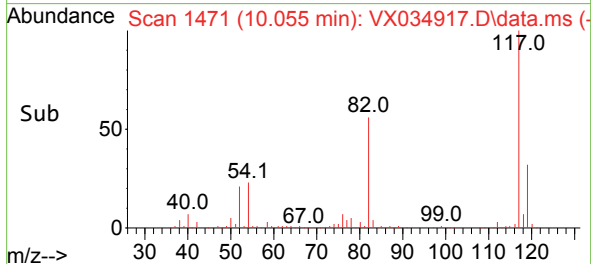
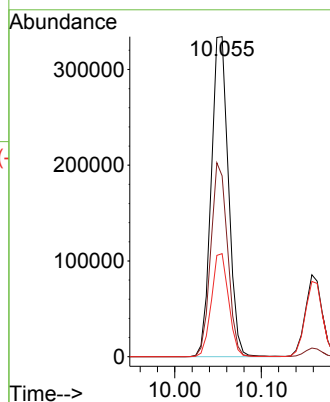
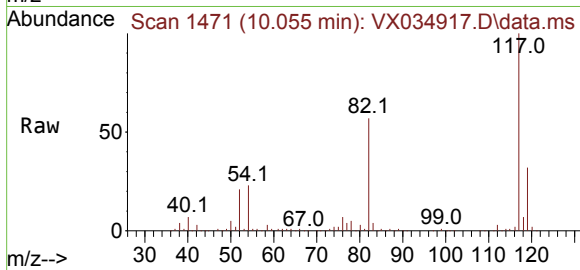




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

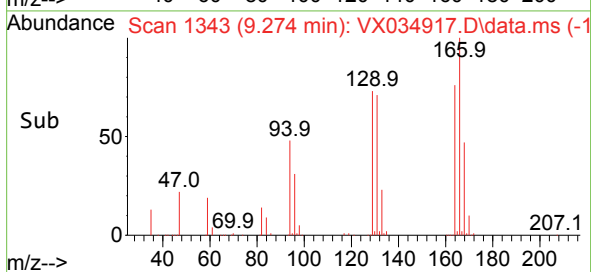
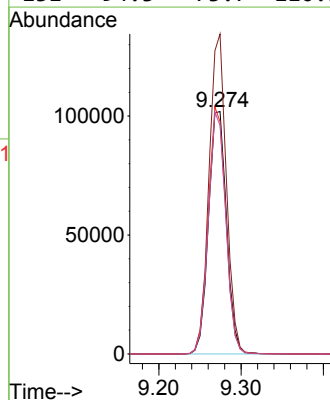
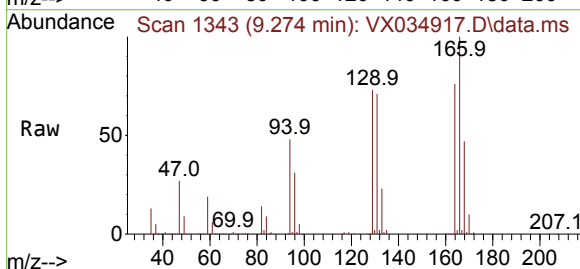
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

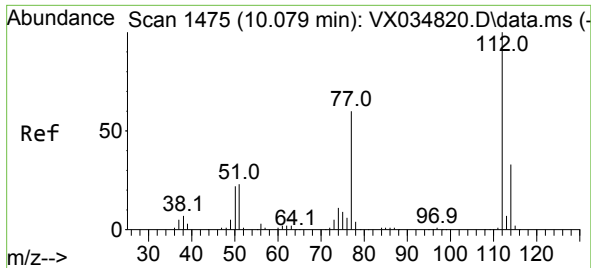
Tgt Ion:117 Resp: 462057
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 46.784 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion:164 Resp: 154700
Ion Ratio Lower Upper
164 100
166 132.0 102.7 154.1
129 95.8 75.6 113.4
131 94.3 73.7 110.5

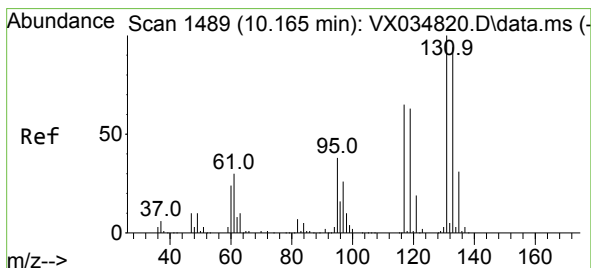
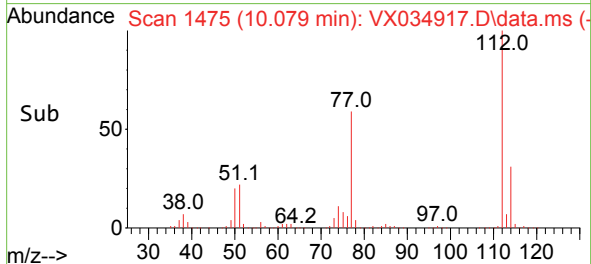
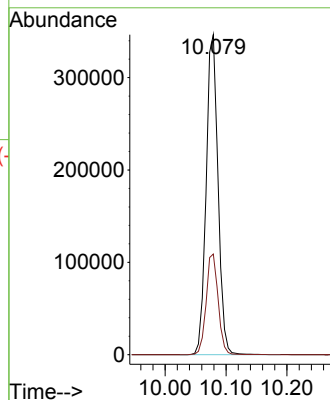
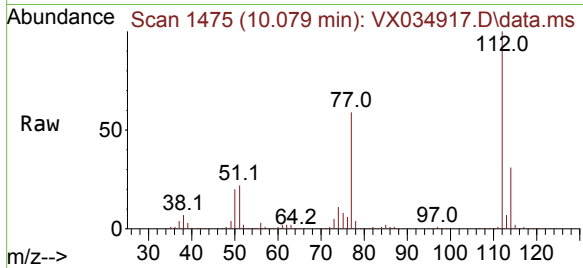




#65
Chlorobenzene
Concen: 48.992 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

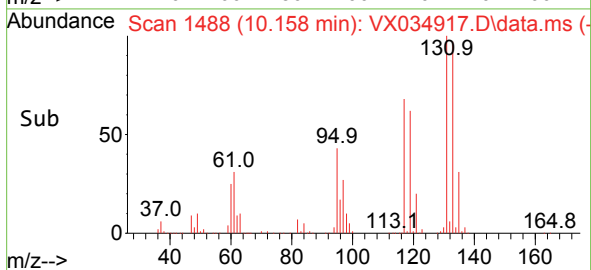
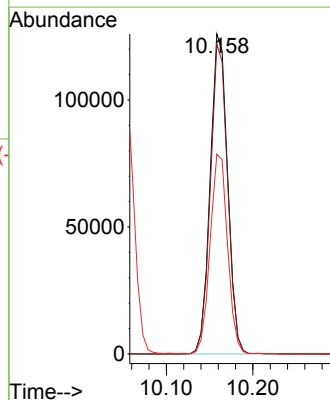
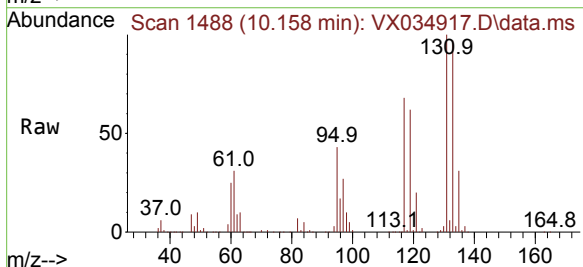
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

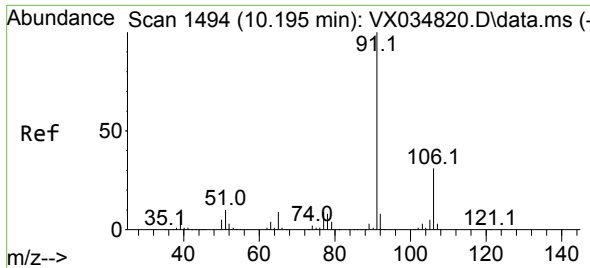
Tgt Ion:112 Resp: 470987
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.094 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion:131 Resp: 175516
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 62.9 32.6 98.0

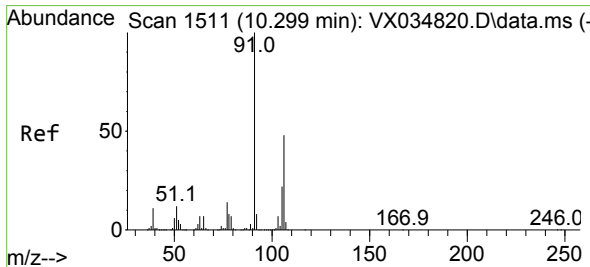
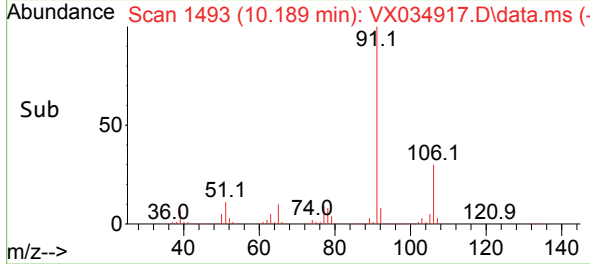
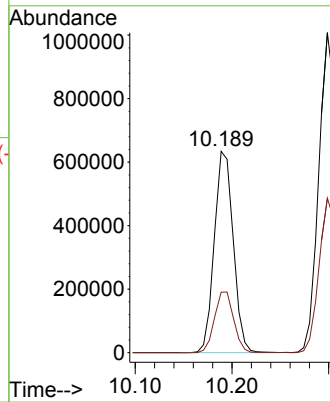
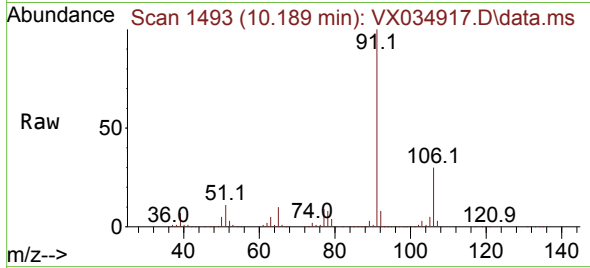




#67
Ethyl Benzene
Concen: 49.430 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.007 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

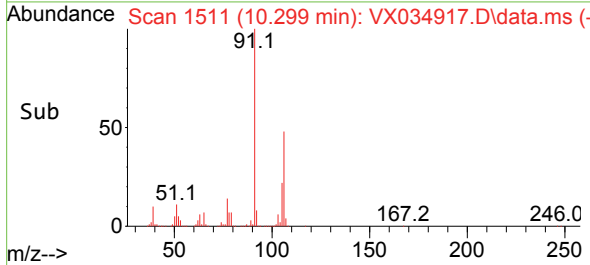
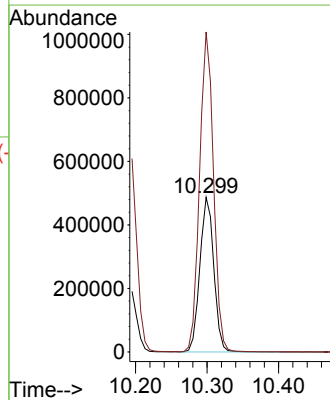
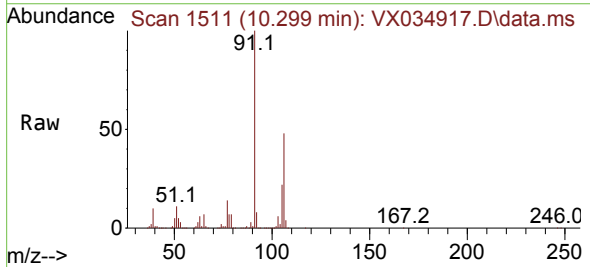
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

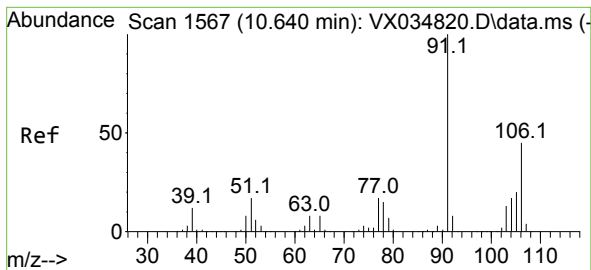
Tgt Ion: 91 Resp: 860853
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 98.858 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion: 106 Resp: 657662
Ion Ratio Lower Upper
106 100
91 206.8 164.0 246.0

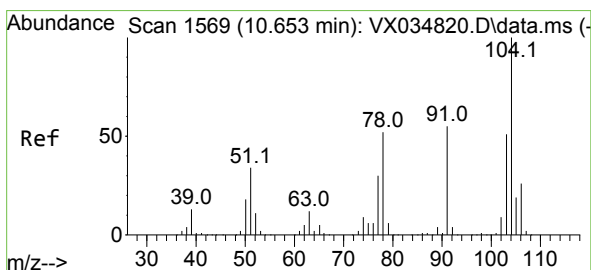
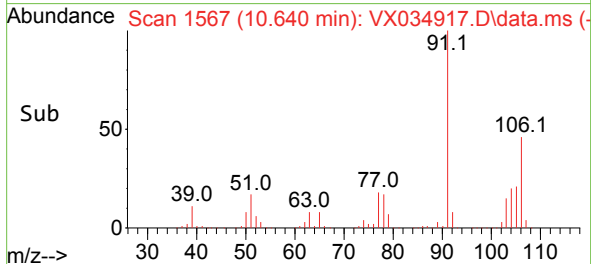
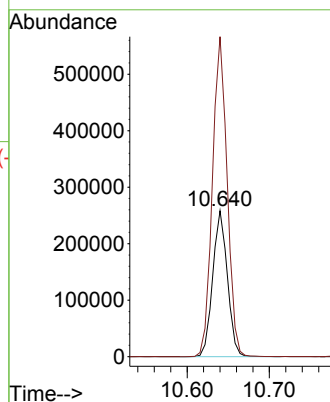
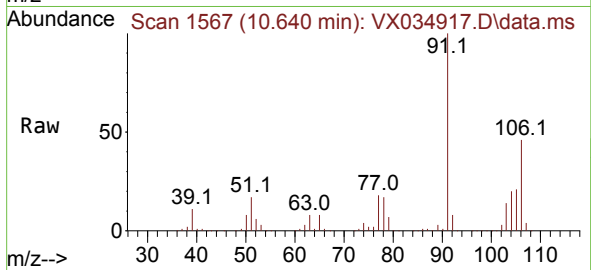




#69
o-Xylene
Concen: 49.075 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

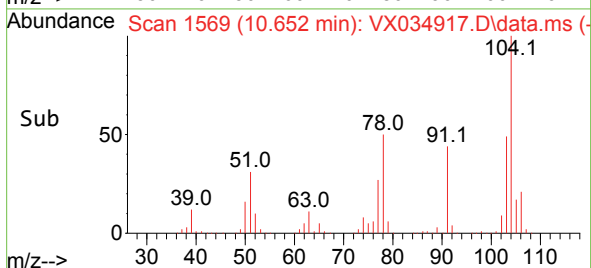
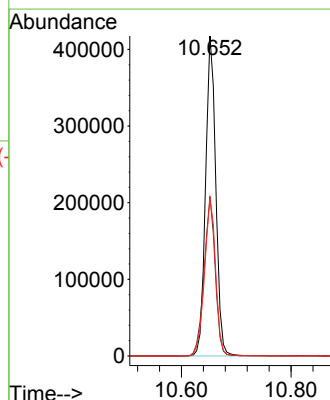
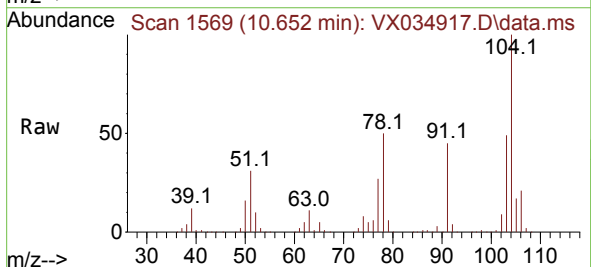
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

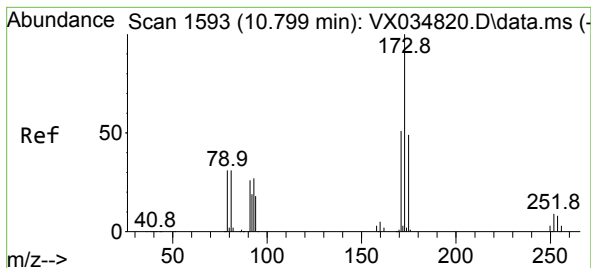
Tgt Ion:106 Resp: 319830
Ion Ratio Lower Upper
106 100
91 220.5 108.5 325.3



#70
Styrene
Concen: 51.686 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion:104 Resp: 537721
Ion Ratio Lower Upper
104 100
78 54.4 43.4 65.2
103 54.0 44.2 66.2





#71

Bromoform

Concen: 55.290 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

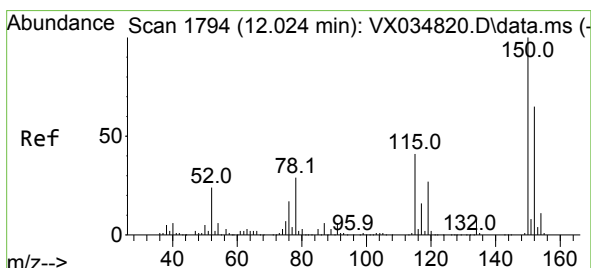
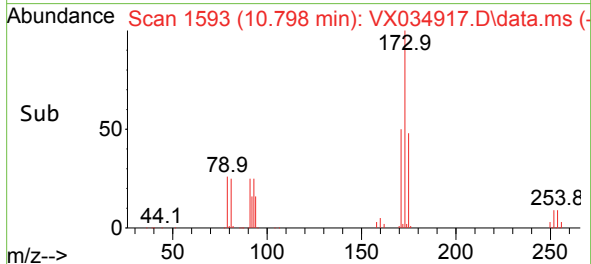
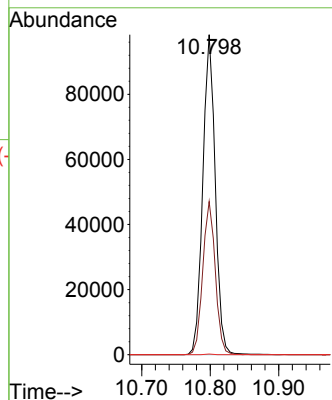
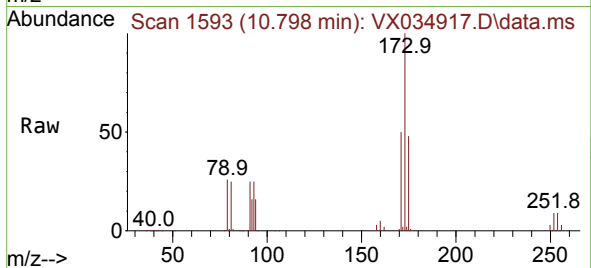
Tgt Ion:173 Resp: 124311

Ion Ratio Lower Upper

173 100

175 48.4 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: VX034917.D

Acq: 03 Apr 2023 09:12

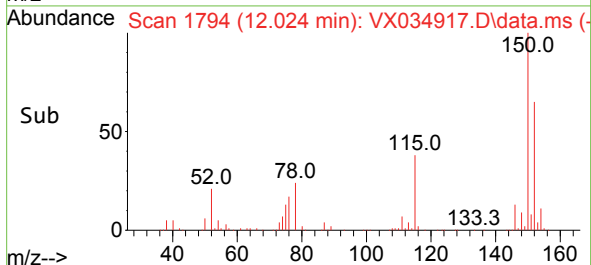
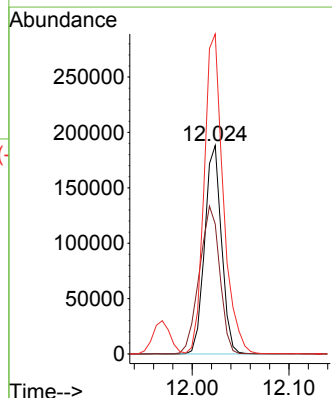
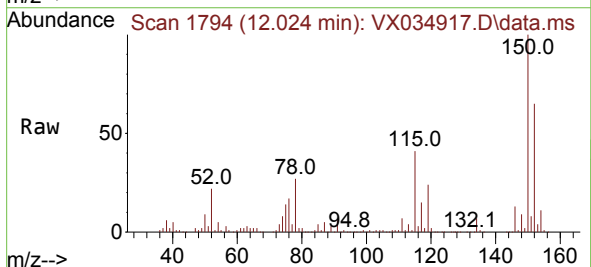
Tgt Ion:152 Resp: 228040

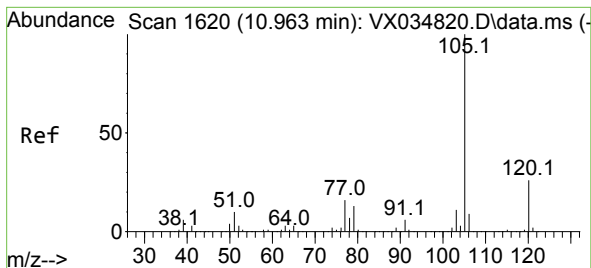
Ion Ratio Lower Upper

152 100

115 86.0 45.0 135.0

150 174.0 0.0 352.4





#73

Isopropylbenzene

Concen: 50.359 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

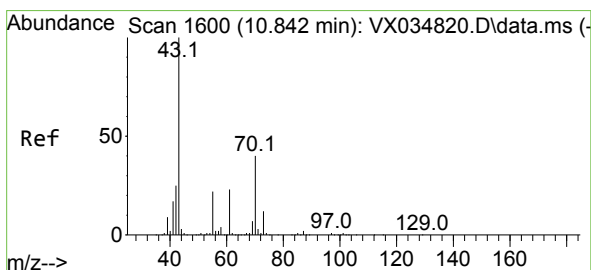
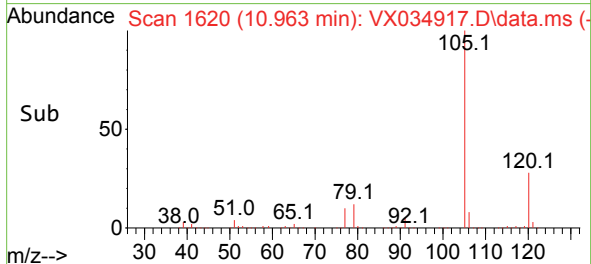
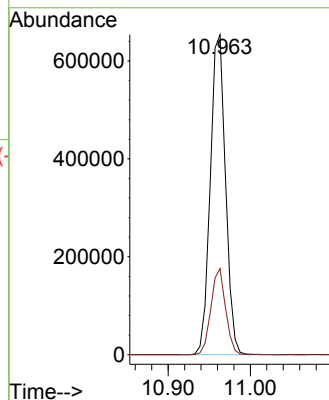
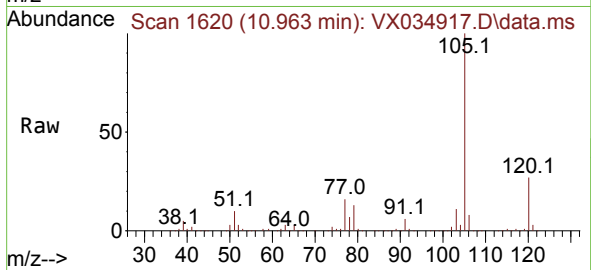
VSTDCCC050

Tgt Ion:105 Resp: 841193

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.9



#74

N-ethyl acetate

Concen: 49.976 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Tgt Ion: 43 Resp: 375341

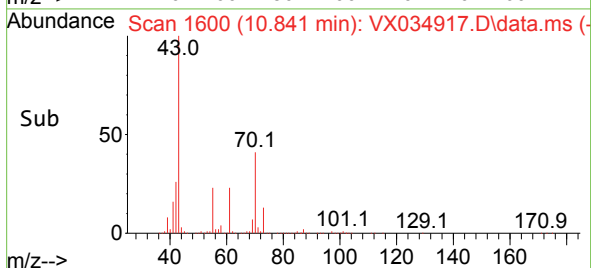
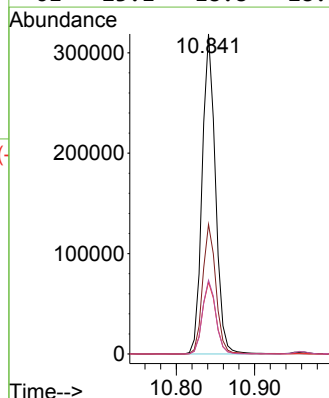
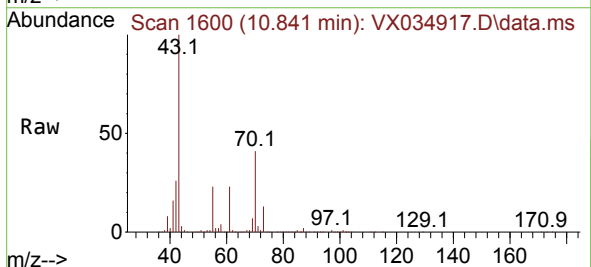
Ion Ratio Lower Upper

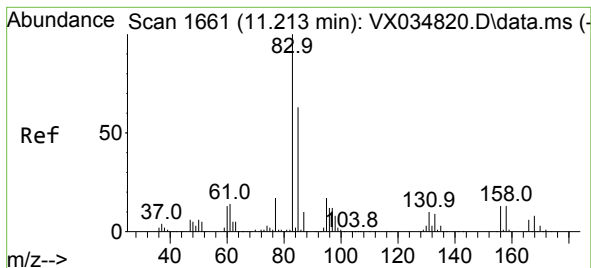
43 100

70 40.3 32.1 48.1

55 23.1 18.3 27.5

61 23.1 18.8 28.2

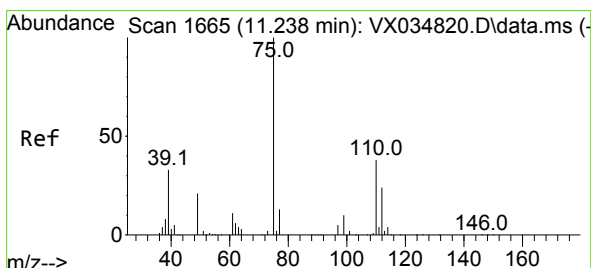
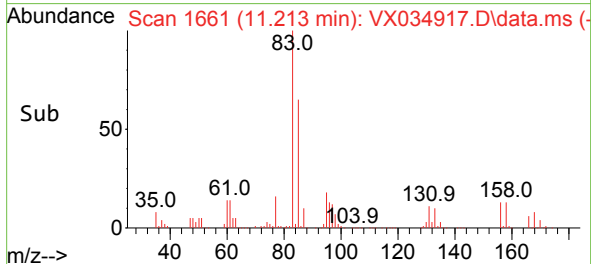
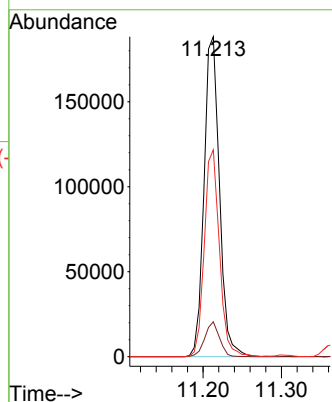
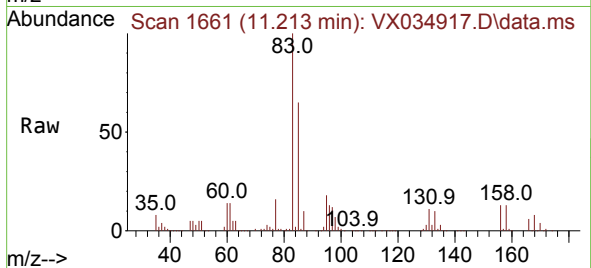




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.921 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

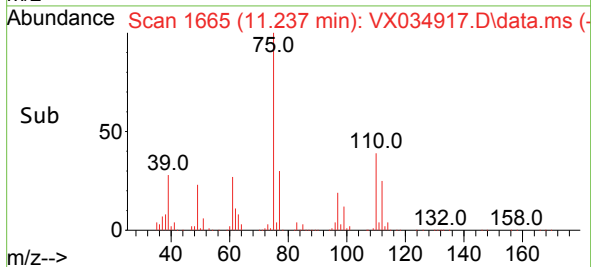
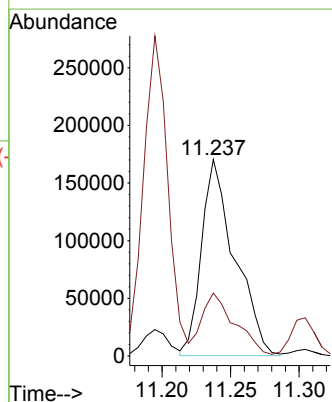
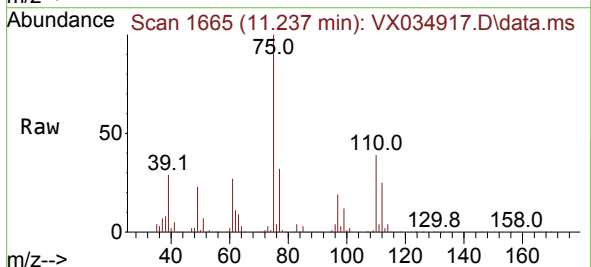
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

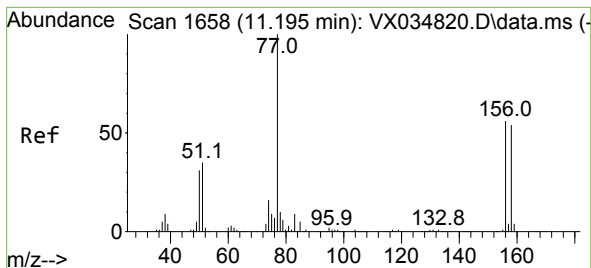
Tgt Ion: 83 Resp: 256881
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.3
 85 63.5 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 62.756 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.001 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

Tgt Ion: 75 Resp: 288355
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 47.428 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

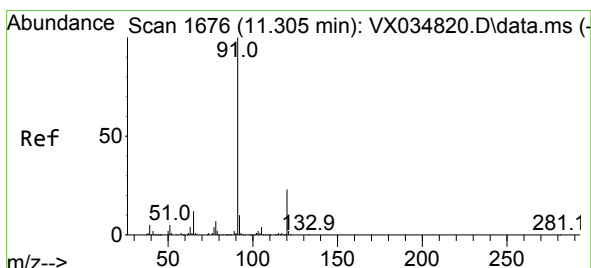
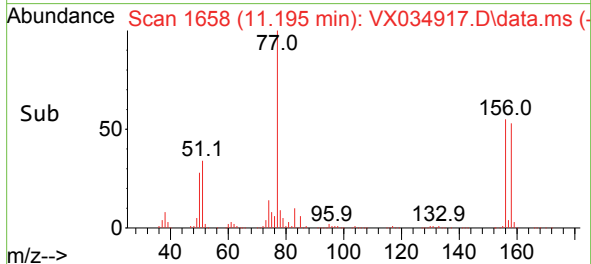
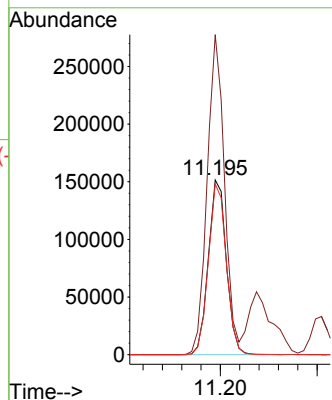
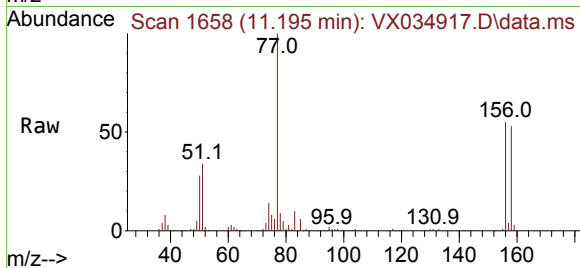
Tgt Ion:156 Resp: 196304

Ion Ratio Lower Upper

156 100

77 175.8 86.7 259.9

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 50.529 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX034917.D

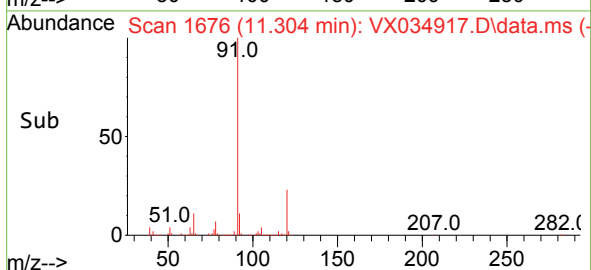
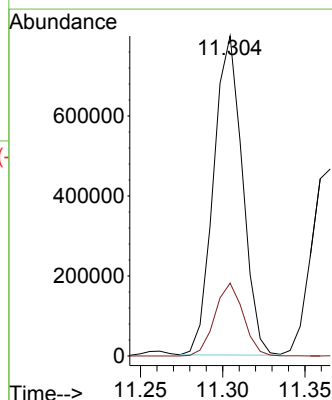
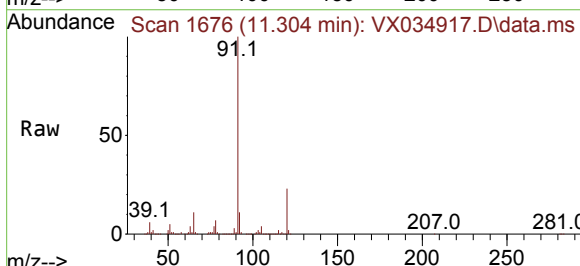
Acq: 03 Apr 2023 09:12

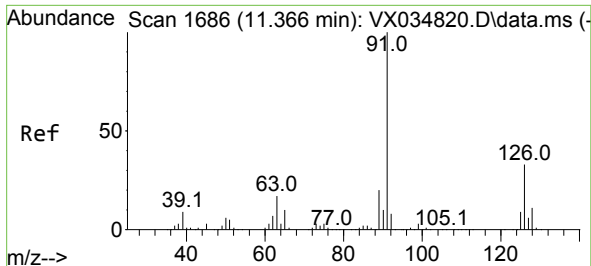
Tgt Ion: 91 Resp: 975026

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 49.126 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

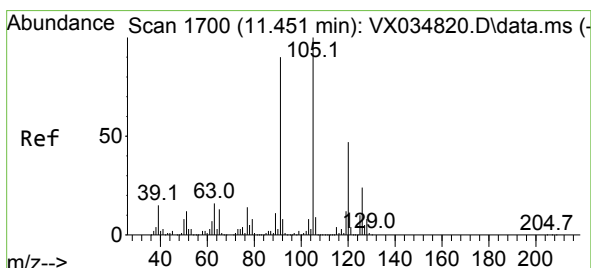
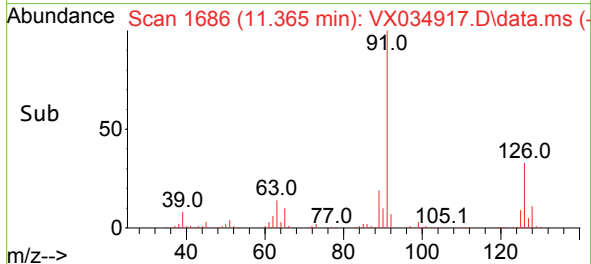
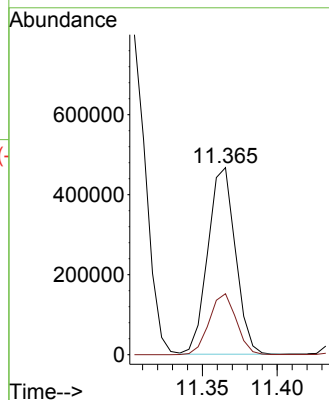
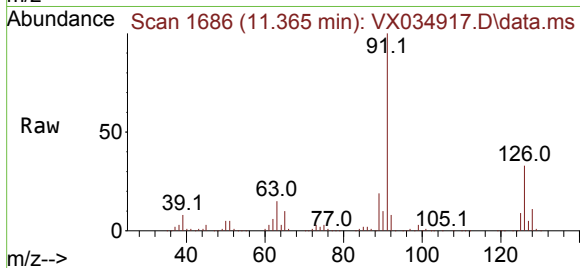
VSTDCCC050

Tgt Ion: 91 Resp: 598526

Ion Ratio Lower Upper

91 100

126 32.0 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 50.350 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034917.D

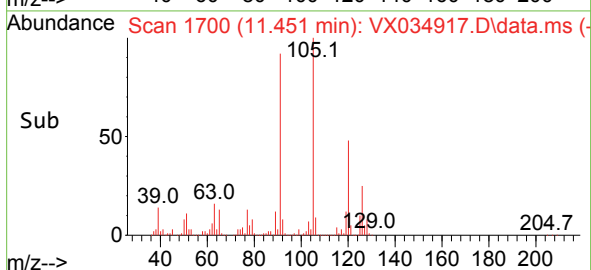
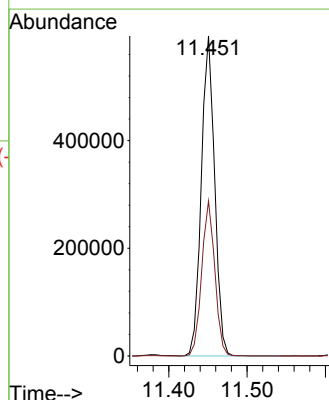
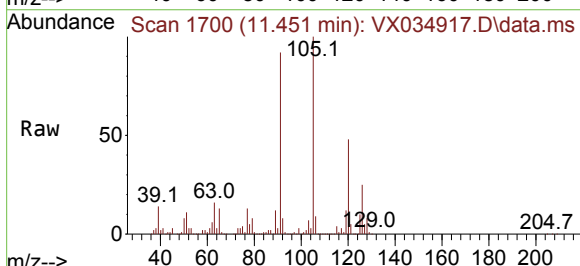
Acq: 03 Apr 2023 09:12

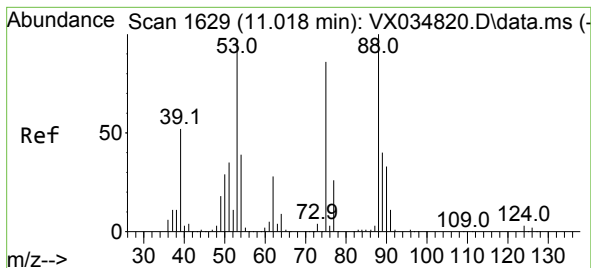
Tgt Ion: 105 Resp: 703205

Ion Ratio Lower Upper

105 100

120 47.6 23.7 71.1

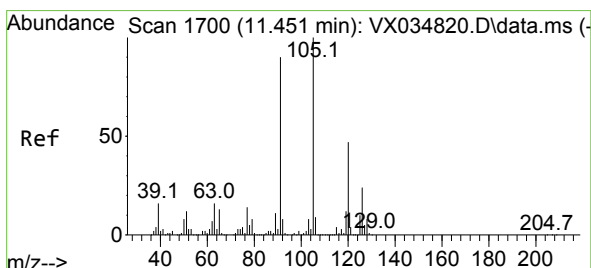
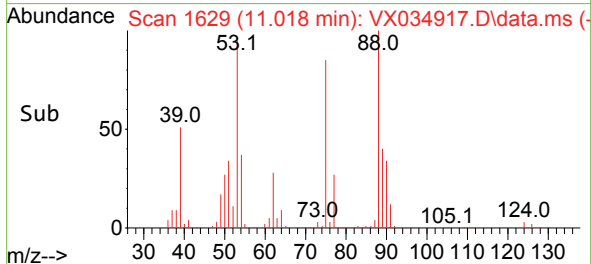
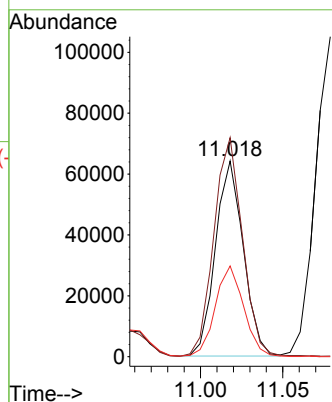
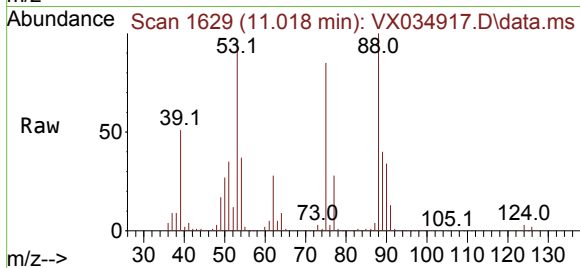




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.372 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

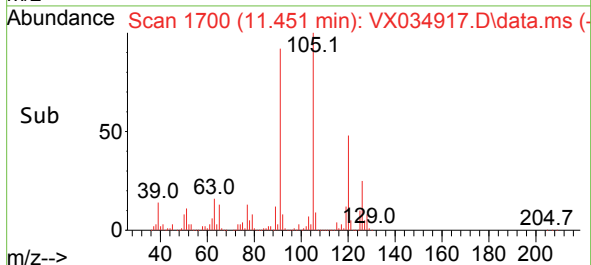
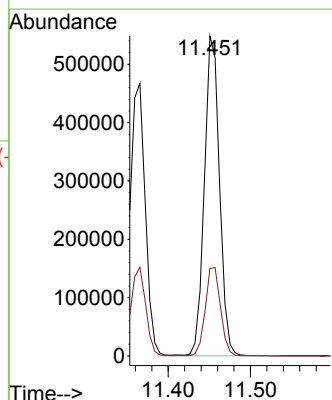
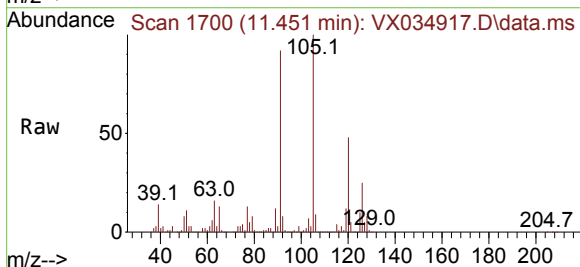
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

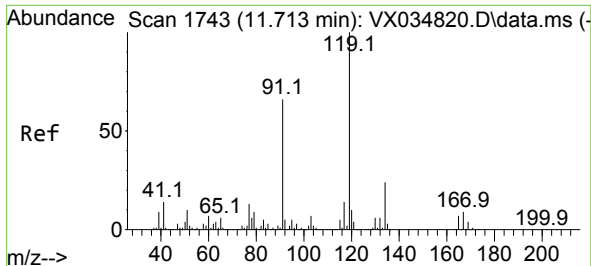
Tgt Ion: 75 Resp: 75697
 Ion Ratio Lower Upper
 75 100
 53 115.0 82.6 124.0
 89 47.3 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 49.440 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

Tgt Ion: 91 Resp: 699481
 Ion Ratio Lower Upper
 91 100
 126 28.1 14.2 42.6

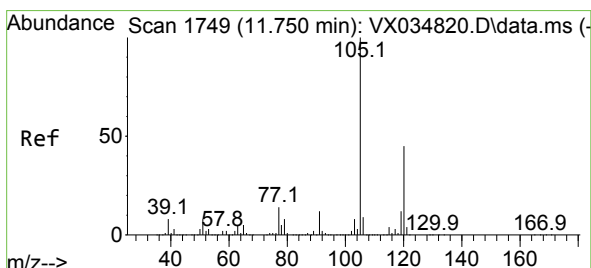
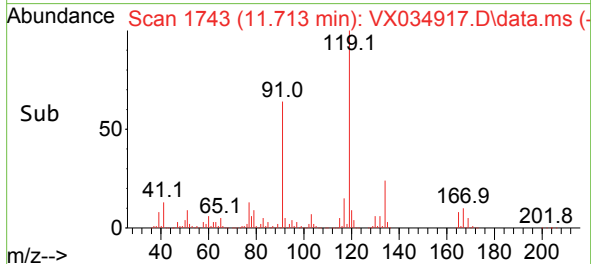
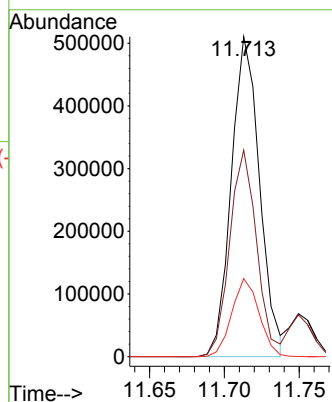
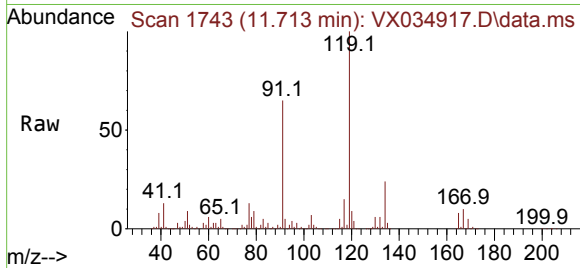




#83
tert-Butylbenzene
Concen: 51.172 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

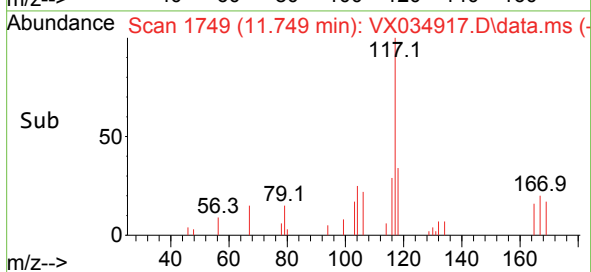
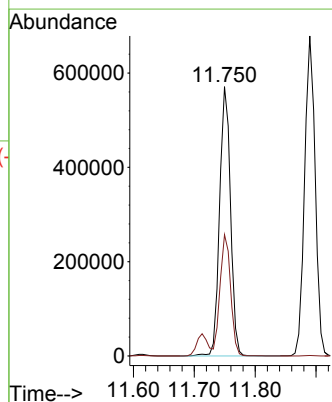
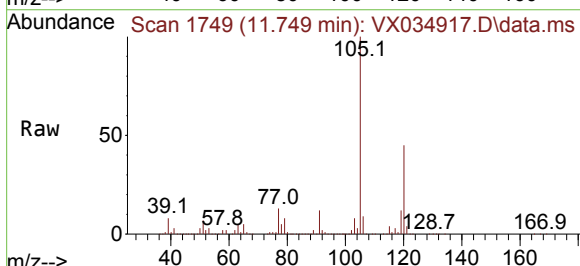
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

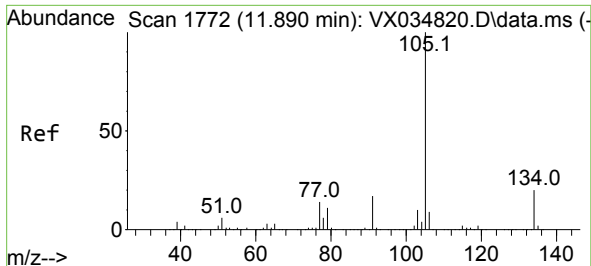
Tgt Ion:119 Resp: 671124
Ion Ratio Lower Upper
119 100
91 61.9 30.6 92.0
134 23.6 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 49.869 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion:105 Resp: 708290
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.0

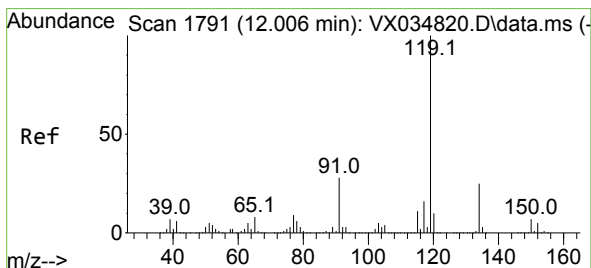
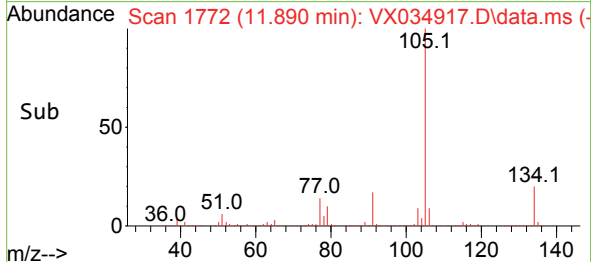
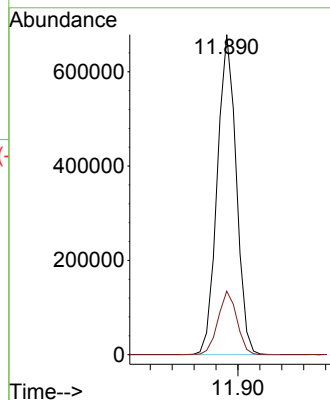
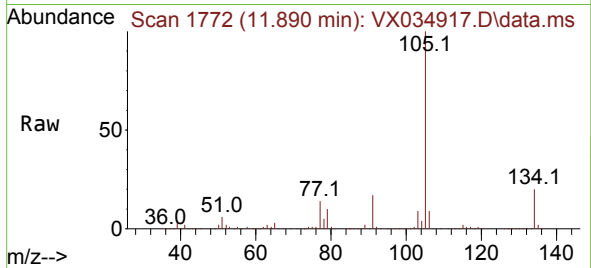




#85
 sec-Butylbenzene
 Concen: 51.148 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

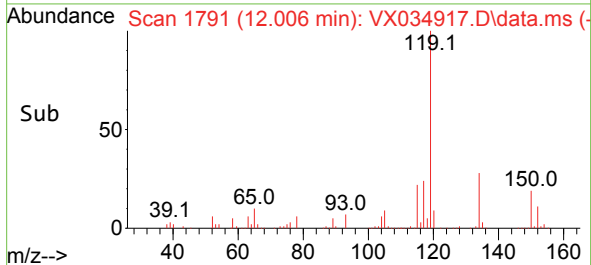
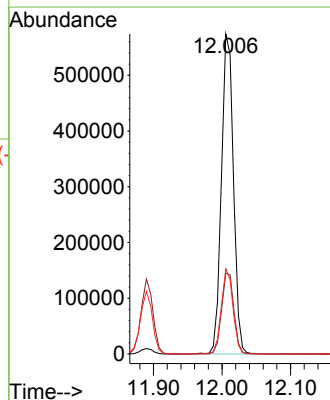
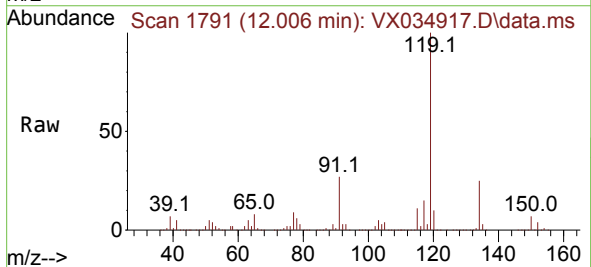
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

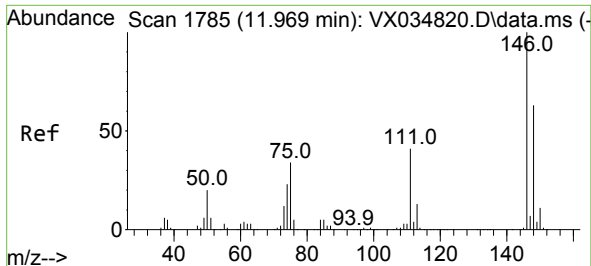
Tgt Ion:105 Resp: 816078
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.267 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

Tgt Ion:119 Resp: 695378
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.7 12.9 38.7

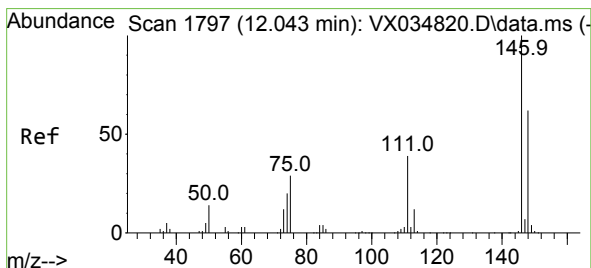
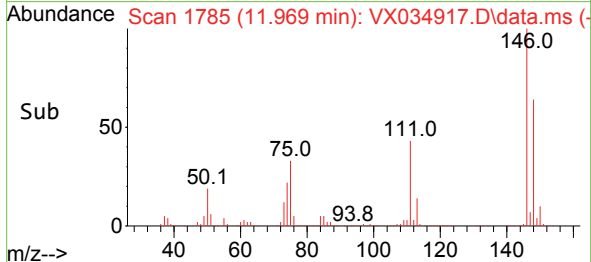
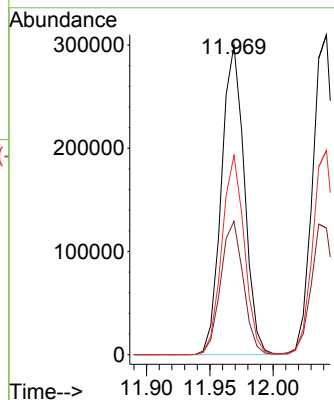
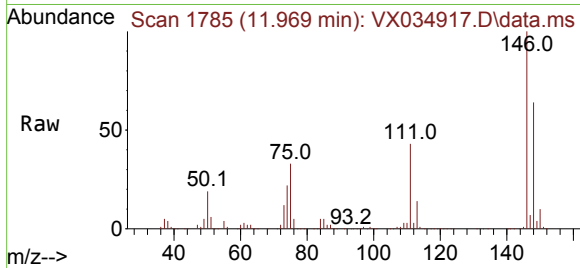




#87
1,3-Dichlorobenzene
Concen: 49.928 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

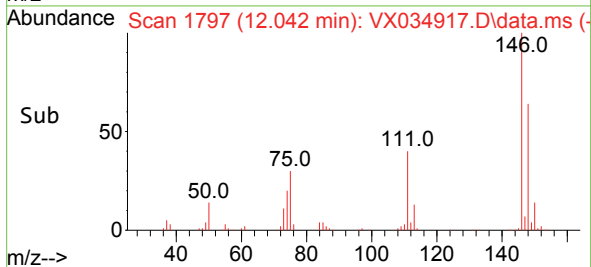
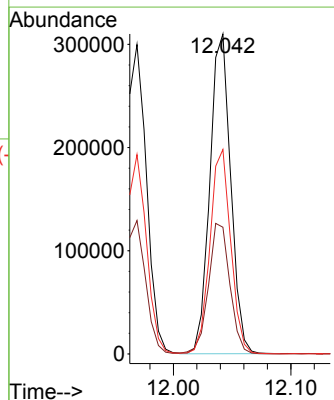
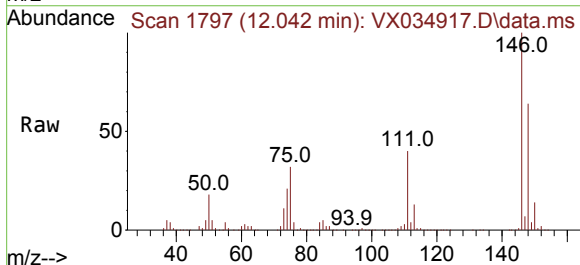
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

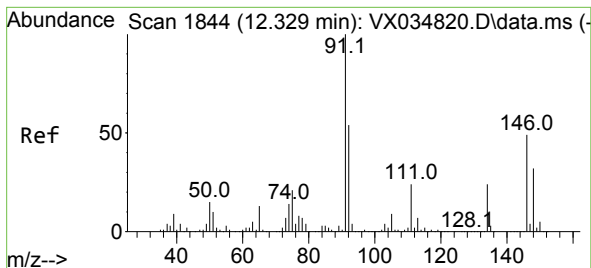
Tgt Ion:146 Resp: 376337
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.508 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion:146 Resp: 381886
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.9
148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 51.995 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

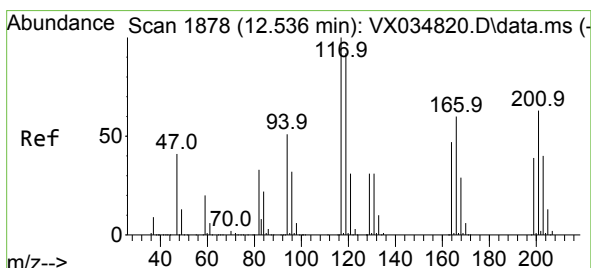
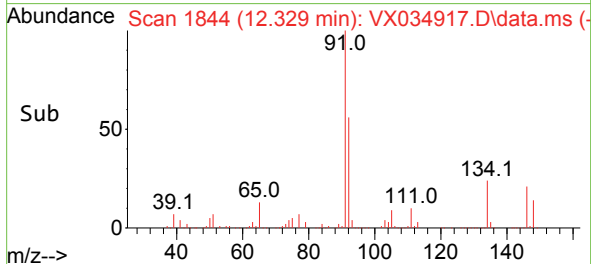
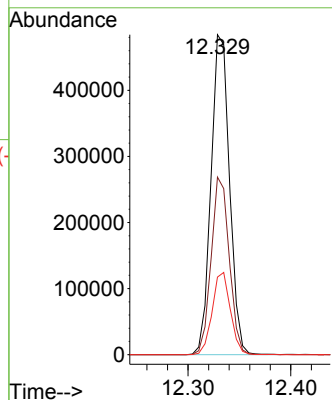
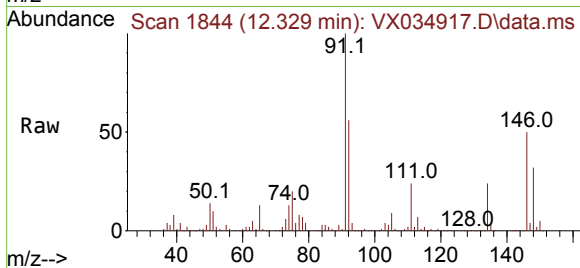
Tgt Ion: 91 Resp: 604378

Ion Ratio Lower Upper

91 100

92 54.4 27.7 83.0

134 25.3 13.0 38.9



#90

Hexachloroethane

Concen: 56.786 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034917.D

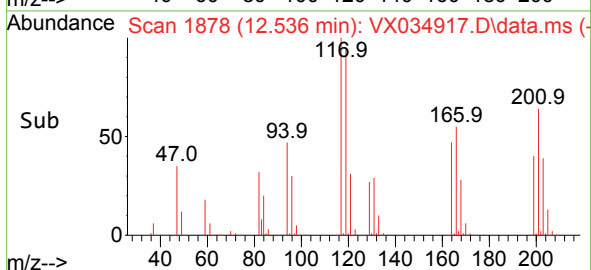
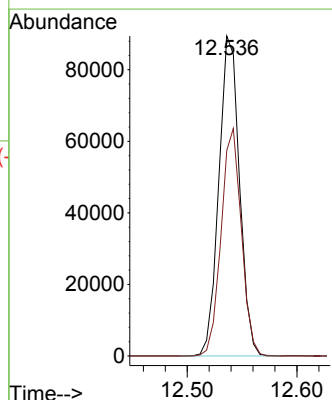
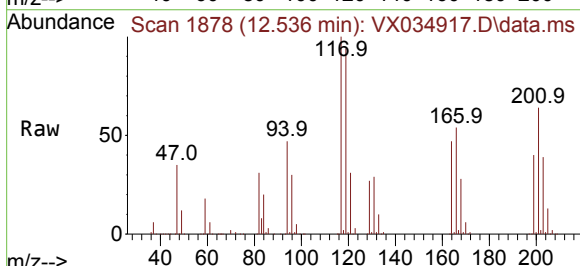
Acq: 03 Apr 2023 09:12

Tgt Ion: 117 Resp: 117052

Ion Ratio Lower Upper

117 100

201 69.6 34.4 103.1

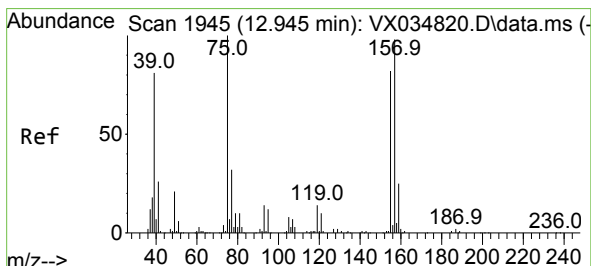
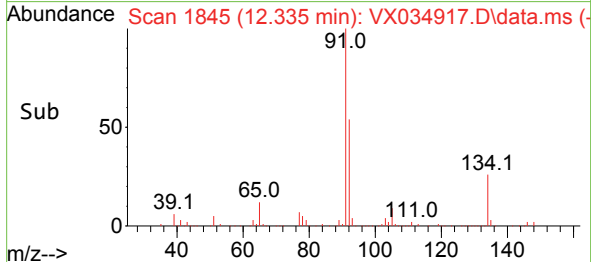
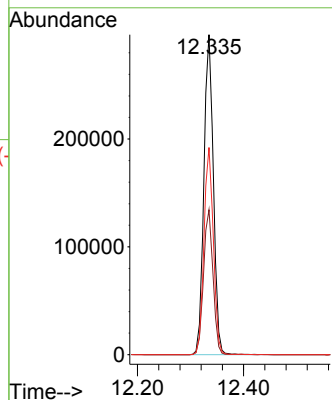
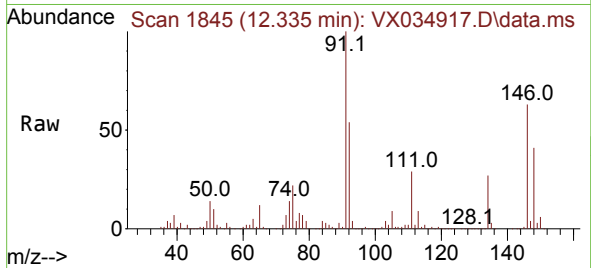




#91
 1,2-Dichlorobenzene
 Concen: 48.856 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

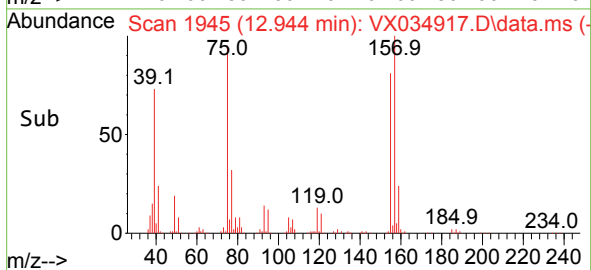
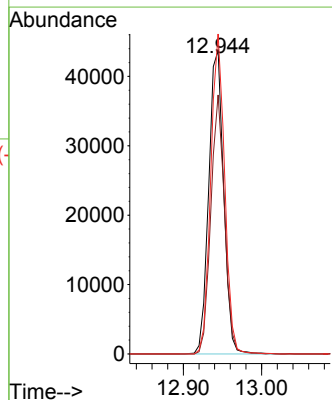
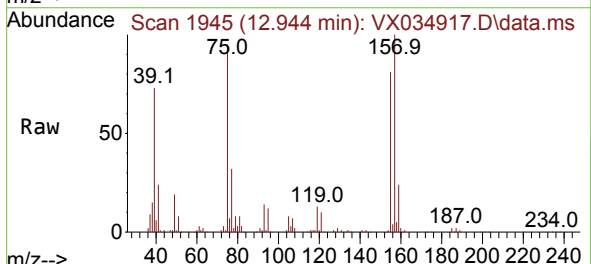
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:146 Resp: 368823
 Ion Ratio Lower Upper
 146 100
 111 45.5 22.0 66.0
 148 64.3 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.497 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.001 min
 Lab File: VX034917.D
 Acq: 03 Apr 2023 09:12

Tgt Ion: 75 Resp: 57706
 Ion Ratio Lower Upper
 75 100
 155 78.4 38.4 115.1
 157 98.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 52.143 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

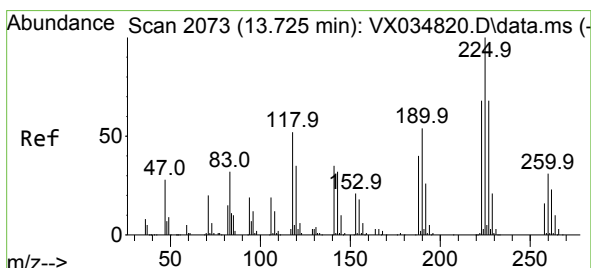
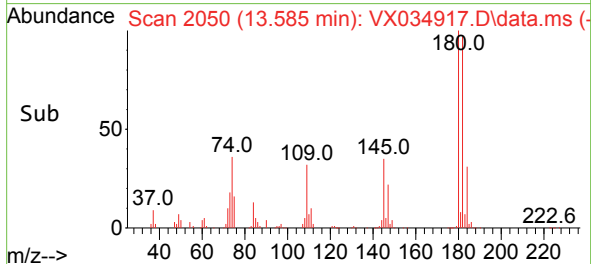
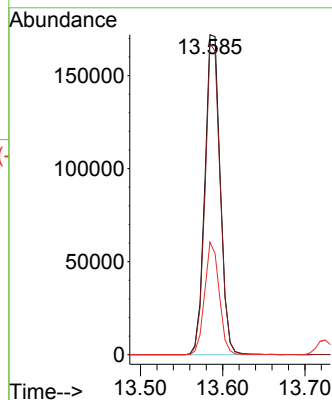
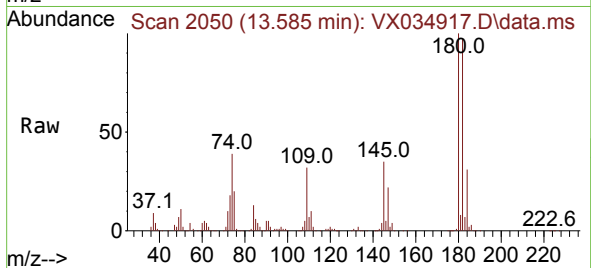
Tgt Ion:180 Resp: 222632

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.0

145 33.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 48.907 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034917.D

Acq: 03 Apr 2023 09:12

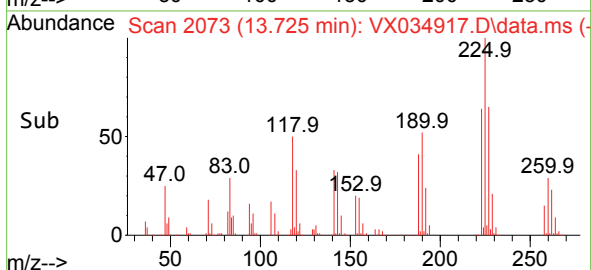
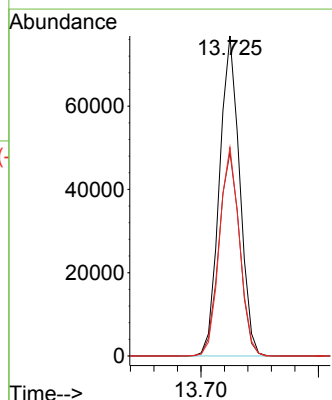
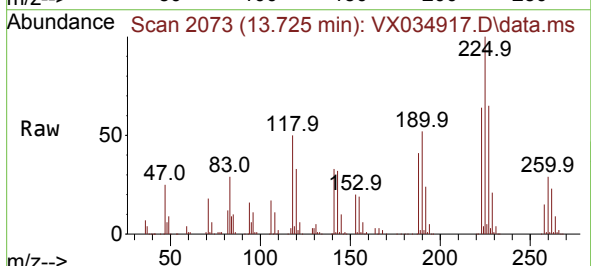
Tgt Ion:225 Resp: 91843

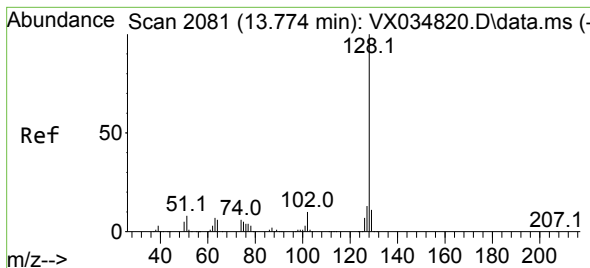
Ion Ratio Lower Upper

225 100

223 64.9 32.1 96.5

227 64.8 31.8 95.4

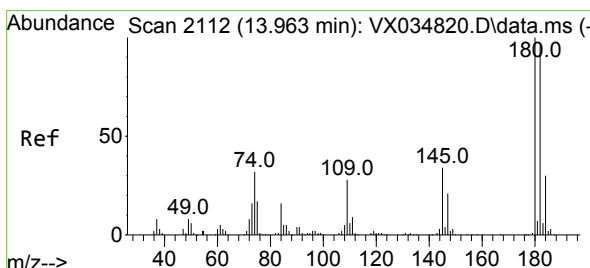
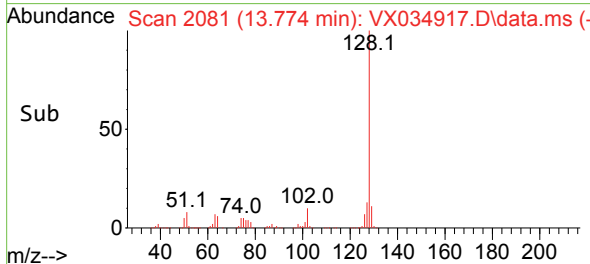
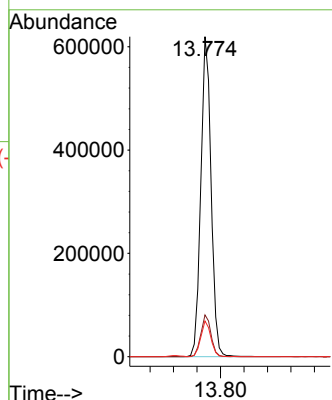
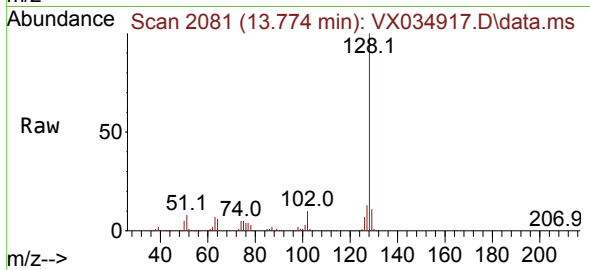




#95
Naphthalene
Concen: 49.613 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 752686
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.829 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034917.D
Acq: 03 Apr 2023 09:12

Tgt Ion:180 Resp: 218857
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 35.4 17.7 53.1

