

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034819.D
 Acq On : 29 Mar 2023 10:23
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 01 01:09:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:03:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	326255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	554663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	494364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100892	20.220	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	40.440%#
35) Dibromofluoromethane	5.385	113	74716	20.366	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.740%#
50) Toluene-d8	8.647	98	284802	21.032	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	42.060%#
62) 4-Bromofluorobenzene	11.079	95	106655	20.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	40.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63576	19.918	ug/l	100
3) Chloromethane	1.295	50	82862	20.328	ug/l	98
4) Vinyl Chloride	1.374	62	81952	20.419	ug/l	99
5) Bromomethane	1.618	94	53860	20.547	ug/l	98
6) Chloroethane	1.691	64	51490	19.311	ug/l	99
7) Trichlorofluoromethane	1.892	101	132574	20.458	ug/l	98
8) Diethyl Ether	2.130	74	47521	20.599	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	67899	19.851	ug/l	99
10) Methyl Iodide	2.453	142	83646	19.816	ug/l	95
11) Tert butyl alcohol	3.008	59	88366	101.377	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	65702	19.967	ug/l	95
13) Acrolein	2.239	56	88598	98.313	ug/l	100
14) Allyl chloride	2.666	41	129949	19.948	ug/l	95
15) Acrylonitrile	3.062	53	198156	101.766	ug/l	98
16) Acetone	2.392	43	212713	105.346	ug/l	98
17) Carbon Disulfide	2.514	76	163910	19.350	ug/l	100
18) Methyl Acetate	2.703	43	143907	20.178	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	247758	20.074	ug/l	98
20) Methylene Chloride	2.788	84	76875	19.024	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	72893	19.721	ug/l	96
22) Diisopropyl ether	3.757	45	267719	20.413	ug/l	98
23) Vinyl Acetate	3.721	43	979791	104.746	ug/l	98
24) 1,1-Dichloroethane	3.611	63	141331	19.954	ug/l	99
25) 2-Butanone	4.562	43	309721	105.701	ug/l	99
26) 2,2-Dichloropropane	4.477	77	114475	19.774	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	84312	19.773	ug/l	97
28) Bromochloromethane	4.898	49	79107	22.689	ug/l	99
29) Tetrahydrofuran	5.007	42	186950	101.965	ug/l	100
30) Chloroform	5.093	83	144204	20.212	ug/l	97
31) Cyclohexane	5.471	56	124593	20.507	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	122070	20.057	ug/l	98
36) 1,1-Dichloropropene	5.690	75	107313	19.809	ug/l	99
37) Ethyl Acetate	4.715	43	113818	19.995	ug/l	99
38) Carbon Tetrachloride	5.672	117	101542	19.734	ug/l	99
39) Methylcyclohexane	7.379	83	113192	19.657	ug/l	95
40) Benzene	6.038	78	307898	19.729	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	63837	20.301	ug/l	97
42) 1,2-Dichloroethane	6.086	62	121269	19.884	ug/l	98
43) Isopropyl Acetate	6.336	43	192089	20.181	ug/l	99
44) Trichloroethene	7.123	130	78420	19.709	ug/l	93
45) 1,2-Dichloropropane	7.428	63	79795	19.910	ug/l	99
46) Dibromomethane	7.580	93	54246	19.745	ug/l	99
47) Bromodichloromethane	7.818	83	101514	19.903	ug/l	96
48) Methyl methacrylate	7.690	41	93828	20.378	ug/l	95
49) 1,4-Dioxane	7.702	88	40235	428.653	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	585236	104.646	ug/l	99
52) Toluene	8.720	92	196251	19.579	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	112114	20.170	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	122753	20.101	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	77569	20.403	ug/l	98
56) Ethyl methacrylate	9.116	69	123290	20.721	ug/l	97
57) 1,3-Dichloropropane	9.305	76	138295	20.414	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	318594	104.176	ug/l	99
59) 2-Hexanone	9.427	43	453808	107.049	ug/l	100
60) Dibromochloromethane	9.519	129	73037	19.920	ug/l	99
61) 1,2-Dibromoethane	9.610	107	81124	20.511	ug/l	100
64) Tetrachloroethene	9.275	164	68575	19.430	ug/l	96
65) Chlorobenzene	10.080	112	204115	20.063	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	70955	19.887	ug/l	98
67) Ethyl Benzene	10.195	91	376352	20.266	ug/l	99
68) m/p-Xylenes	10.299	106	283682	40.367	ug/l	97
69) o-Xylene	10.640	106	142746	20.448	ug/l	100
70) Styrene	10.653	104	229378	20.597	ug/l	100
71) Bromoform	10.799	173	46991	19.736	ug/l #	99
73) Isopropylbenzene	10.964	105	358660	20.720	ug/l	99
74) N-amyl acetate	10.842	43	167808	21.115	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	117406	20.577	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	126880	25.888	ug/l	83
77) Bromobenzene	11.195	156	84931	20.065	ug/l	98
78) n-propylbenzene	11.305	91	413990	20.715	ug/l	99
79) 2-Chlorotoluene	11.366	91	256872	20.029	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	298678	20.473	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29990	18.636	ug/l	86
82) 4-Chlorotoluene	11.451	91	296024	20.092	ug/l	100
83) tert-Butylbenzene	11.713	119	276934	20.466	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	299915	20.416	ug/l	98
85) sec-Butylbenzene	11.890	105	340675	20.357	ug/l	99
86) p-Isopropyltoluene	12.006	119	285120	20.517	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159190	20.111	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	162567	19.868	ug/l	98
89) n-Butylbenzene	12.329	91	245414	20.258	ug/l	98
90) Hexachloroethane	12.536	117	43240	20.124	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	159244	20.337	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24646	21.012	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	89773	19.839	ug/l	98
94) Hexachlorobutadiene	13.725	225	36507	18.018	ug/l	99
95) Naphthalene	13.774	128	329910	20.727	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	88881	19.643	ug/l	98

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ClientSampleId :

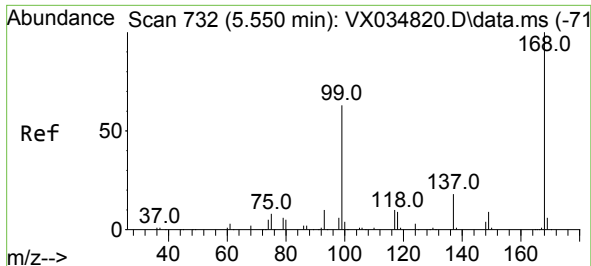
Quant Time: Apr 01 01:09:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:03:13 2023
Response via : Initial Calibration

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

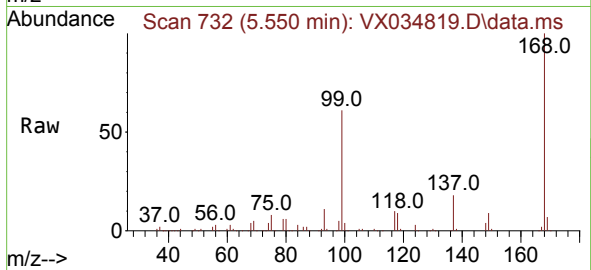
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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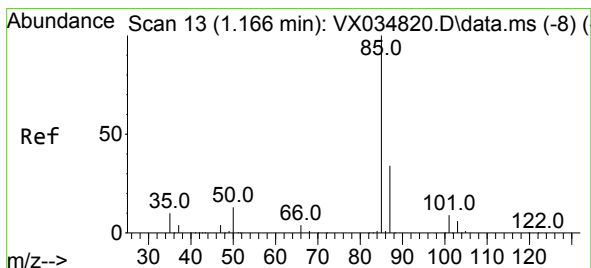
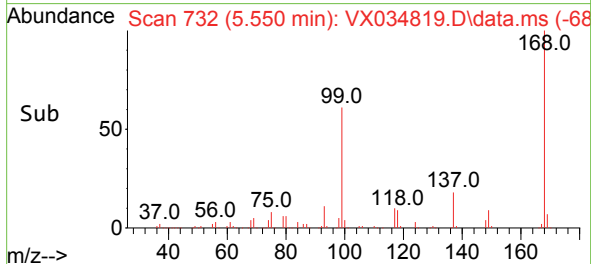
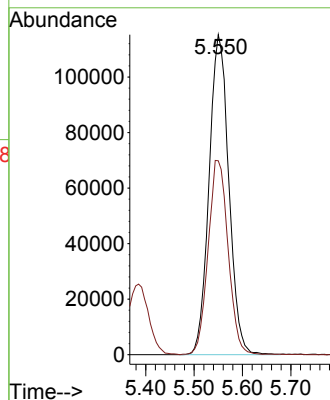


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034819.D
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Instrument :
MSVOA_X
ClientSampleId :

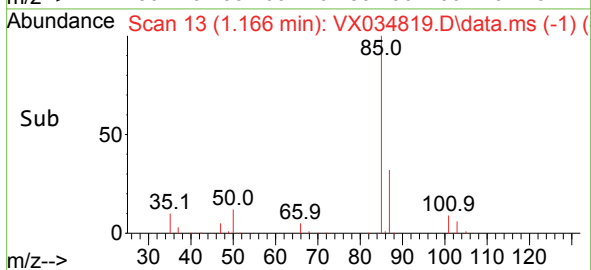
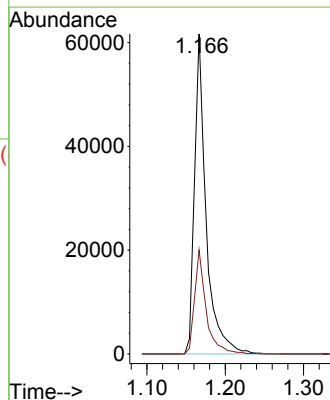
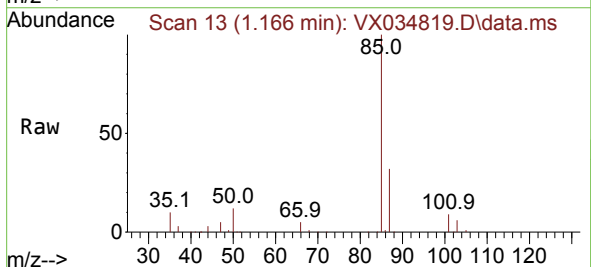


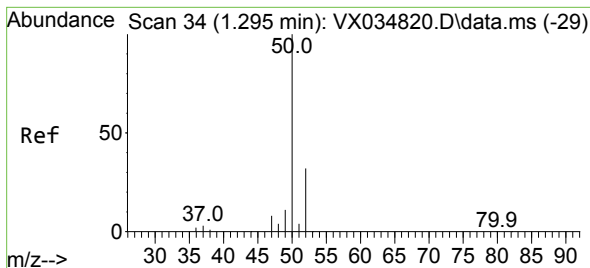
Tgt Ion:168 Resp: 326255
Ion Ratio Lower Upper
168 100
99 60.6 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 19.918 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 85 Resp: 63576
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





#3

Chloromethane

Concen: 20.328 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

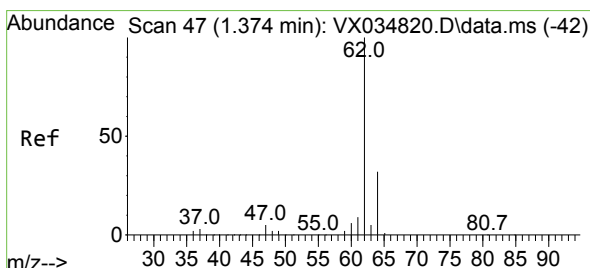
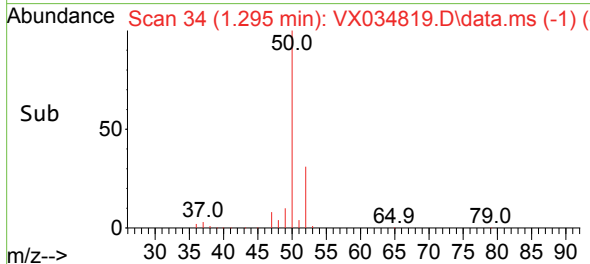
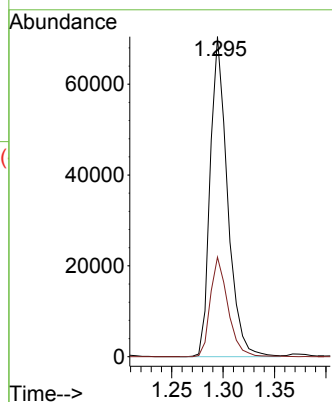
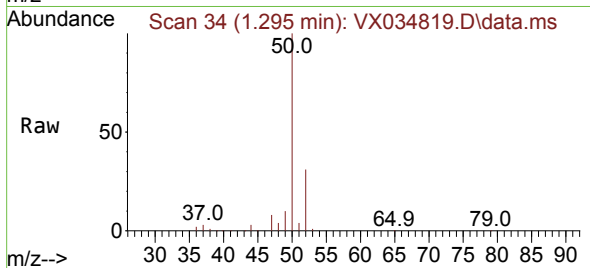
ClientSampleId :

Tgt Ion: 50 Resp: 82862

Ion Ratio Lower Upper

50 100

52 31.1 25.9 38.9



#4

Vinyl Chloride

Concen: 20.419 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034819.D

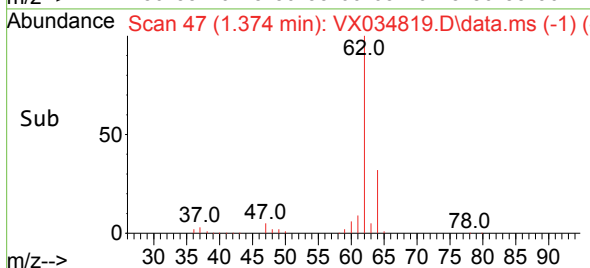
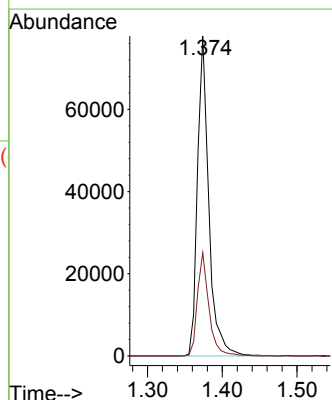
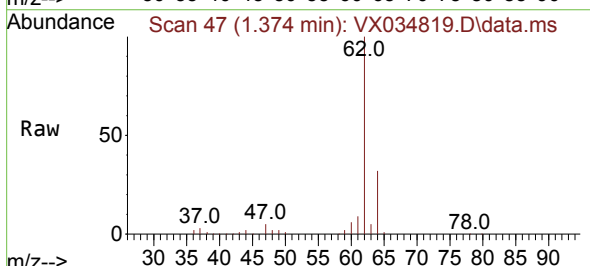
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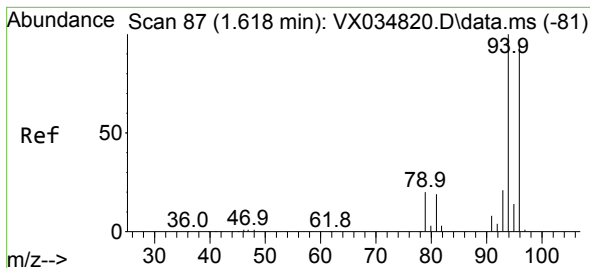
Tgt Ion: 62 Resp: 81952

Ion Ratio Lower Upper

62 100

64 32.2 26.4 39.6





#5

Bromomethane

Concen: 20.547 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

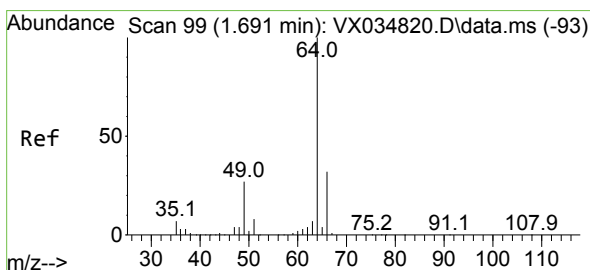
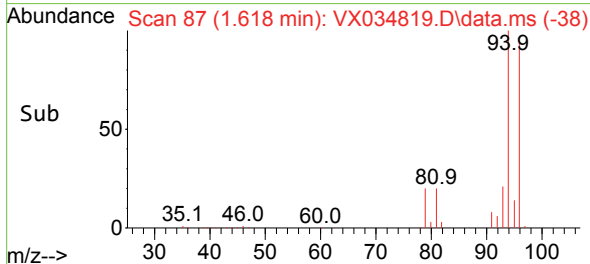
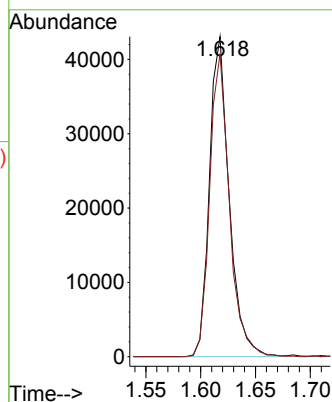
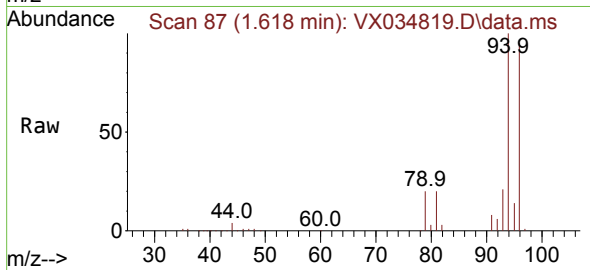
ClientSampleId :

Tgt Ion: 94 Resp: 53860

Ion Ratio Lower Upper

94 100

96 94.7 77.0 115.6



#6

Chloroethane

Concen: 19.311 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX034819.D

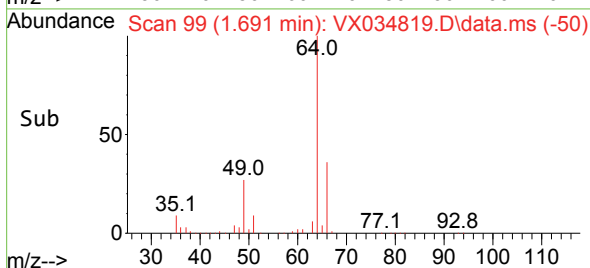
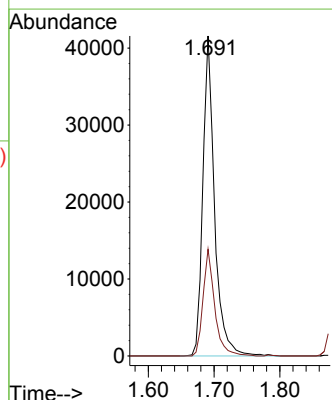
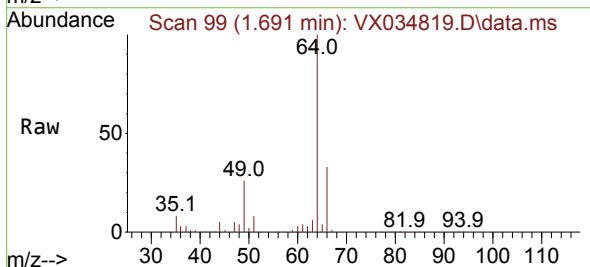
Acq: 29 Mar 2023 10:23

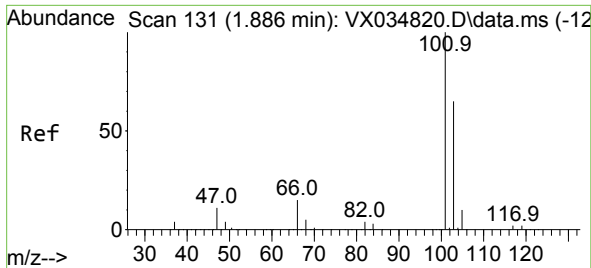
Tgt Ion: 64 Resp: 51490

Ion Ratio Lower Upper

64 100

66 33.4 26.2 39.4

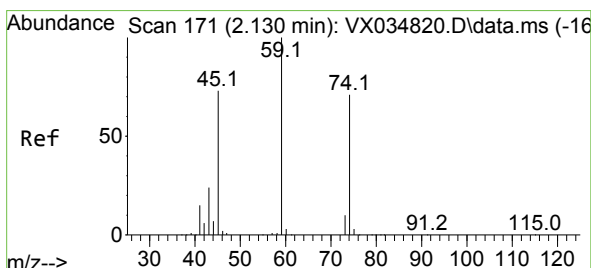
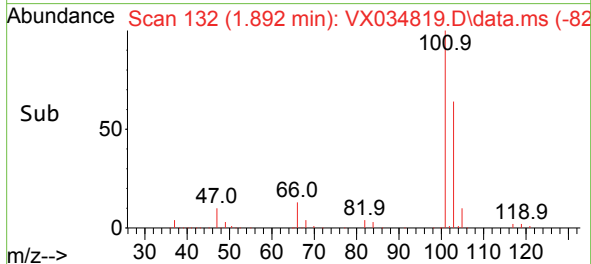
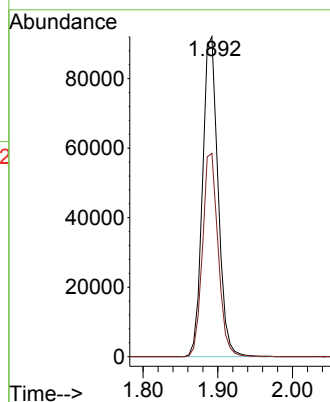
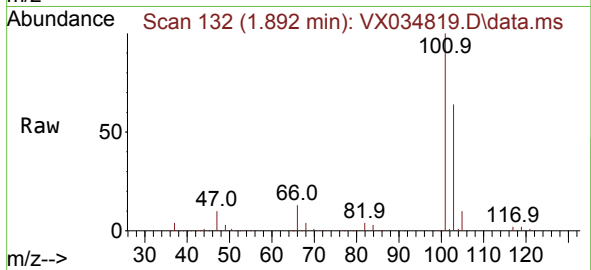




#7
Trichlorofluoromethane
Concen: 20.458 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

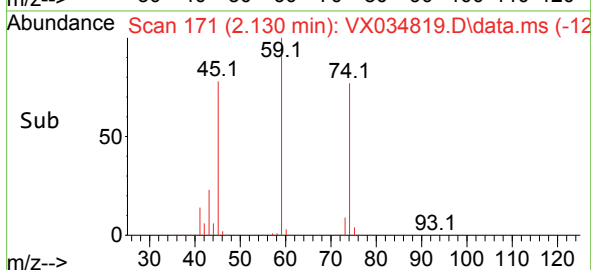
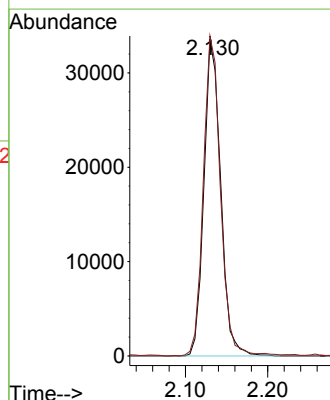
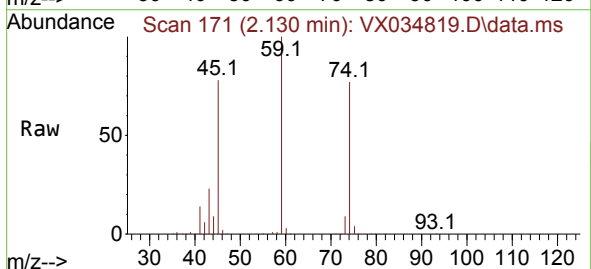
Instrument :
MSVOA_X
ClientSampleId :

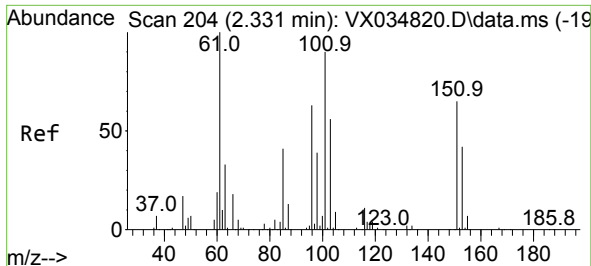
Tgt Ion:101 Resp: 132574
Ion Ratio Lower Upper
101 100
103 63.6 52.0 78.0



#8
Diethyl Ether
Concen: 20.599 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 74 Resp: 47521
Ion Ratio Lower Upper
74 100
45 104.0 49.8 149.3

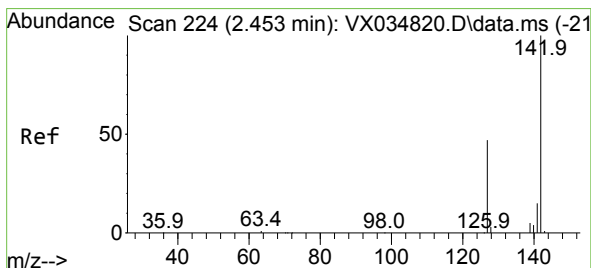
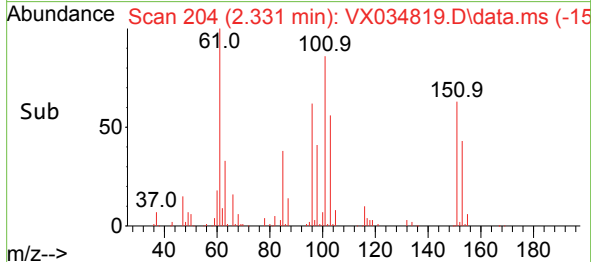
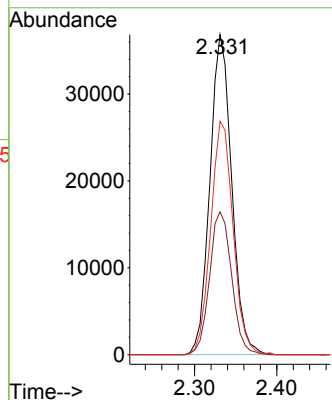
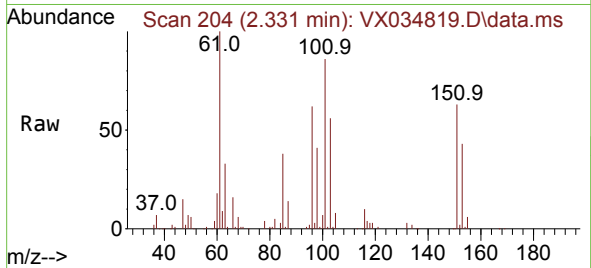




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.851 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

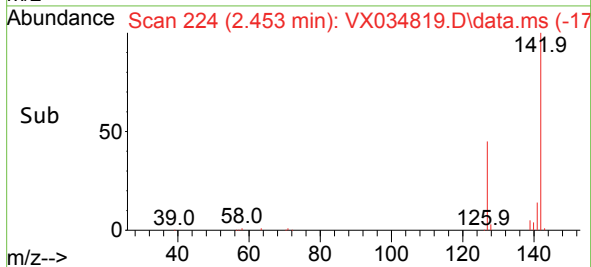
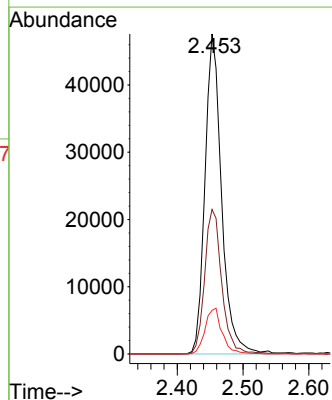
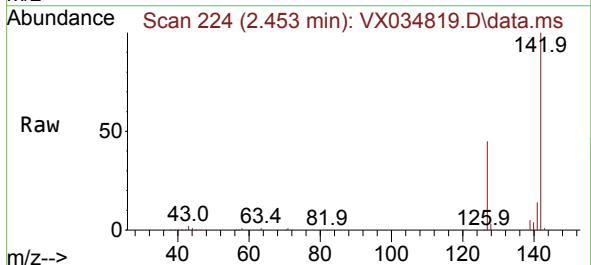
Instrument :
MSVOA_X
ClientSampleId :

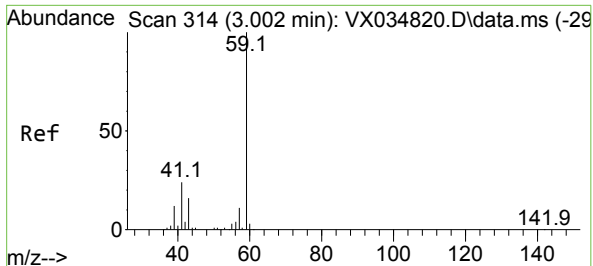
Tgt Ion:101 Resp: 67899
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.2
151 74.9 60.2 90.4



#10
Methyl Iodide
Concen: 19.816 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion:142 Resp: 83646
Ion Ratio Lower Upper
142 100
127 46.4 34.0 51.0
141 14.6 11.1 16.7





#11

Tert butyl alcohol

Concen: 101.377 ug/l

RT: 3.008 min Scan# 314

Delta R.T. 0.006 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

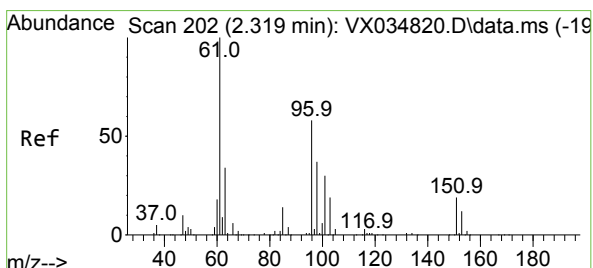
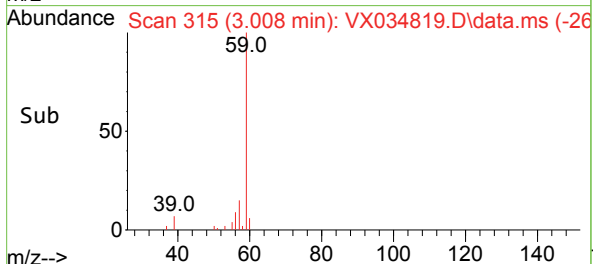
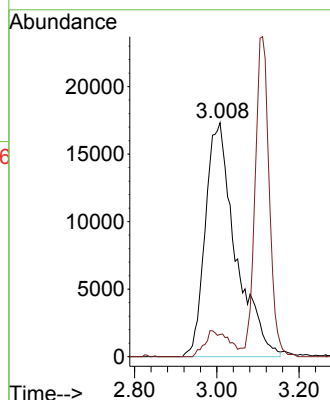
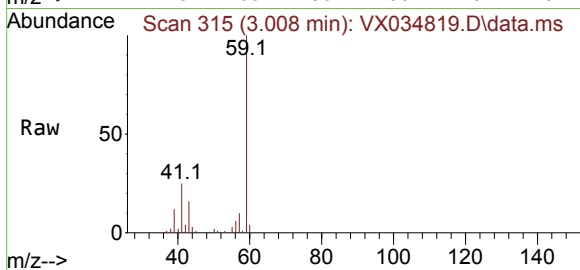
ClientSampleId :

Tgt Ion: 59 Resp: 88366

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 19.967 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

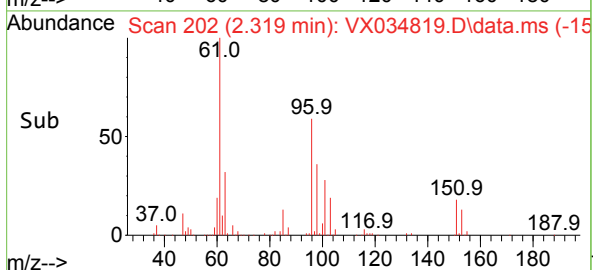
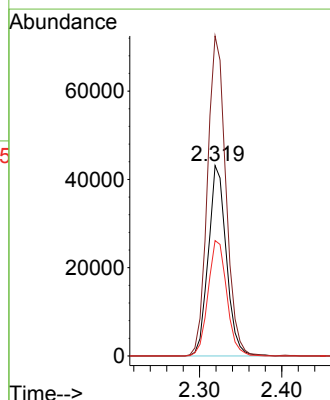
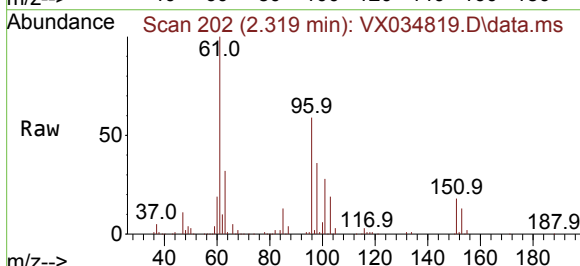
Tgt Ion: 96 Resp: 65702

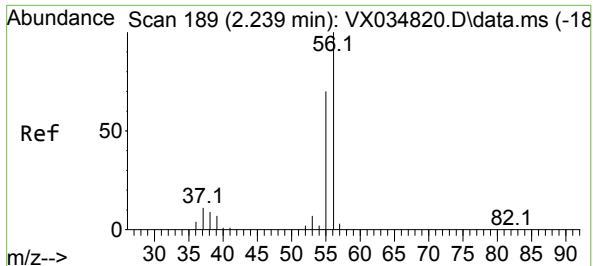
Ion Ratio Lower Upper

96 100

61 168.1 128.8 193.2

98 60.6 51.4 77.0

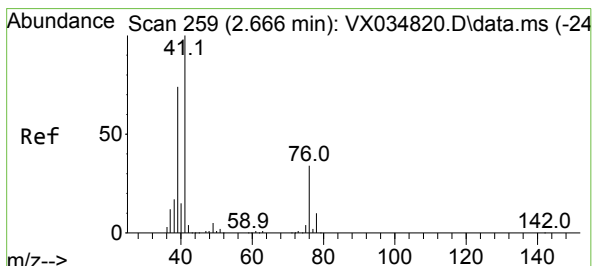
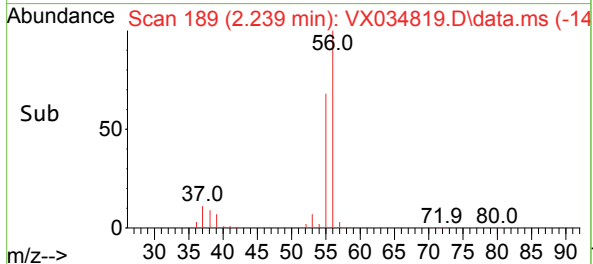
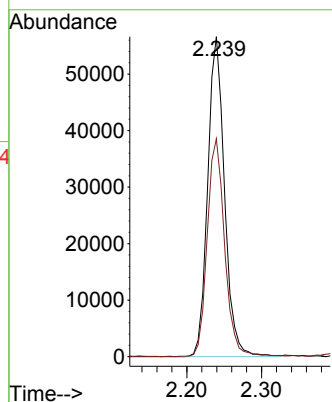
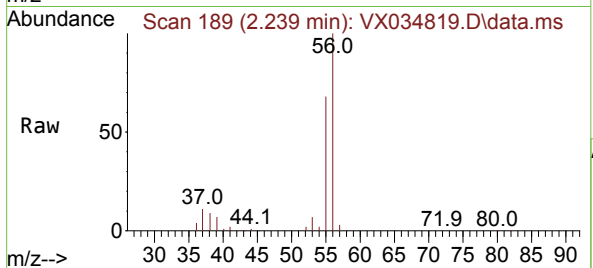




#13
Acrolein
Concen: 98.313 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

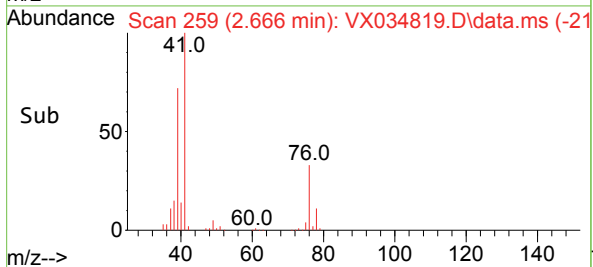
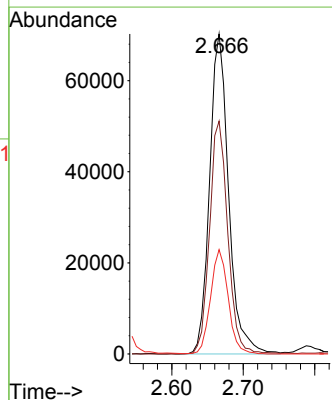
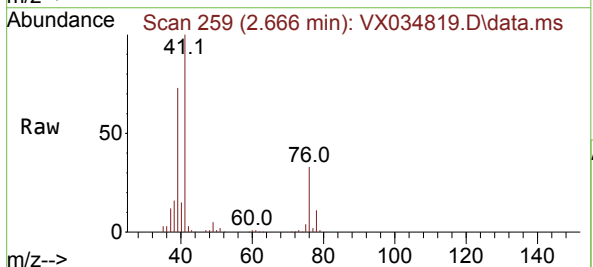
Instrument :
MSVOA_X
ClientSampleId :

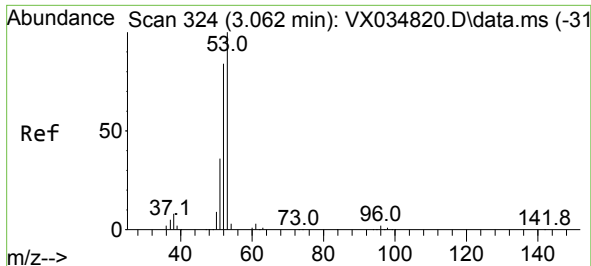
Tgt Ion: 56 Resp: 88598
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 19.948 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

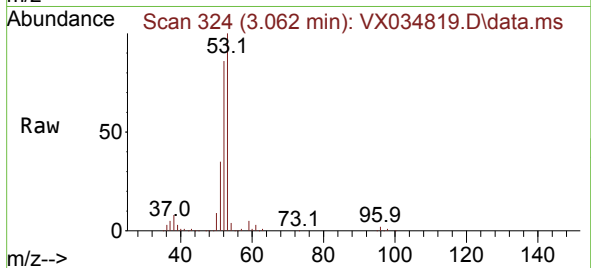
Tgt Ion: 41 Resp: 129949
Ion Ratio Lower Upper
41 100
39 69.7 52.4 78.6
76 30.2 26.0 39.0



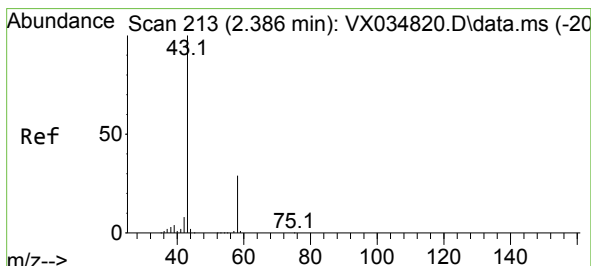
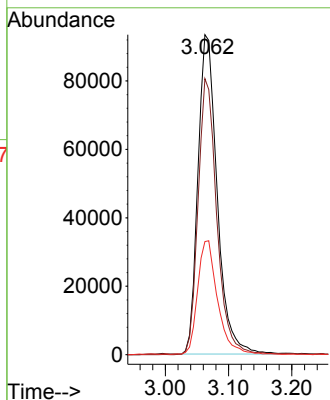
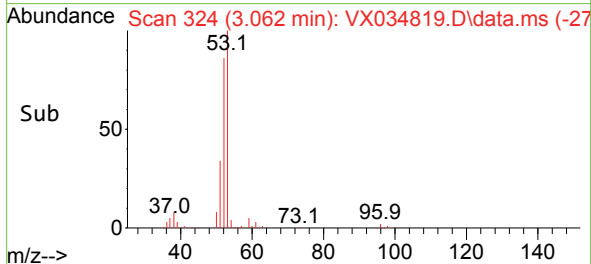


#15
Acrylonitrile
Concen: 101.766 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Instrument :
MSVOA_X
ClientSampleId :

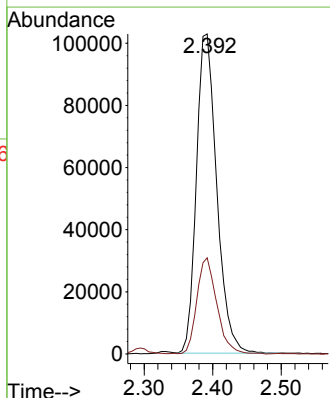
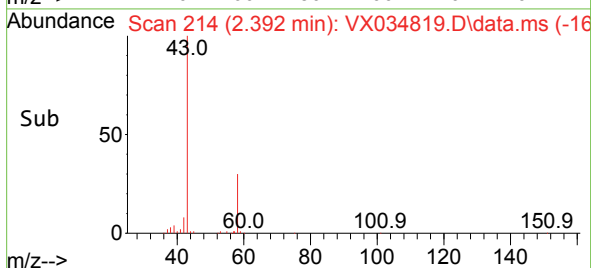
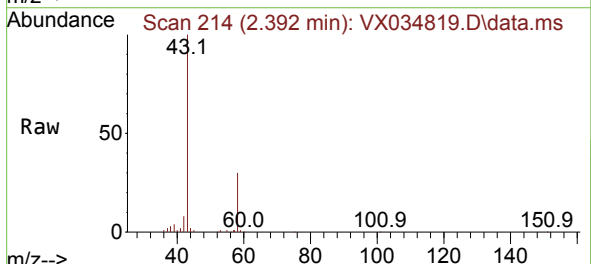


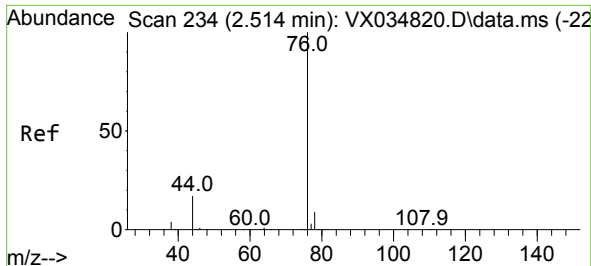
Tgt Ion: 53 Resp: 198156
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 36.9 28.3 42.5



#16
Acetone
Concen: 105.346 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

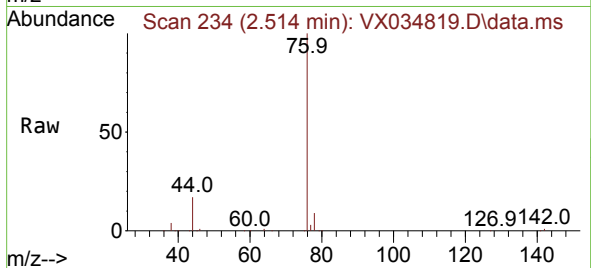
Tgt Ion: 43 Resp: 212713
Ion Ratio Lower Upper
43 100
58 30.0 24.7 37.1



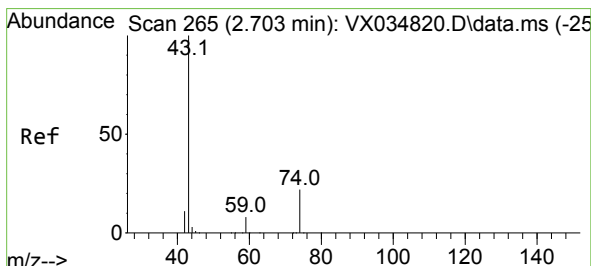
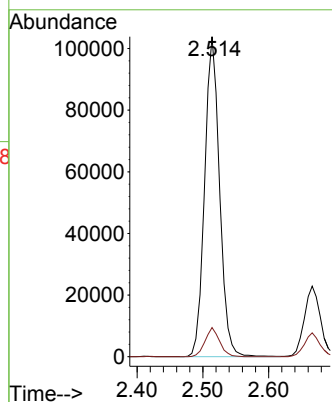
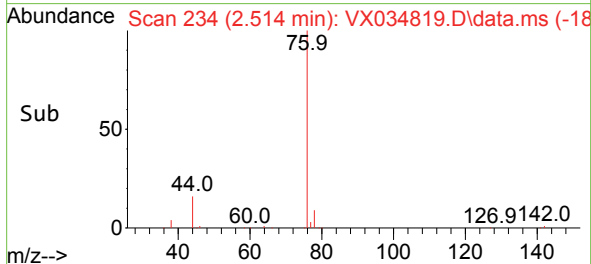


#17
Carbon Disulfide
Concen: 19.350 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

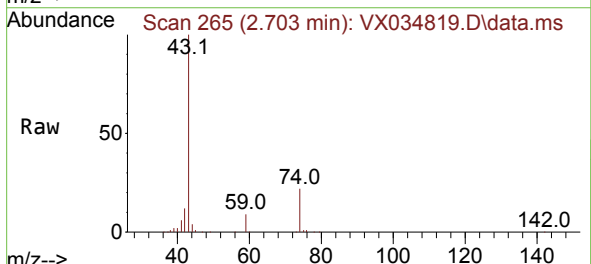
Instrument :
MSVOA_X
ClientSampleId :



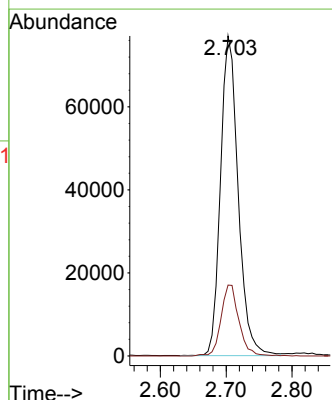
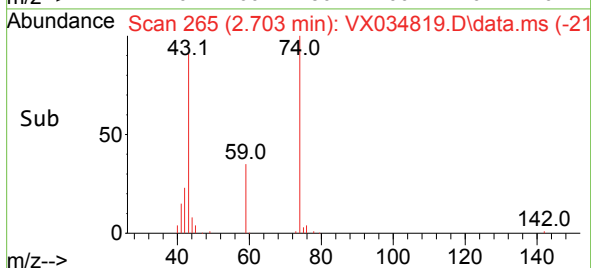
Tgt Ion: 76 Resp: 163910
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

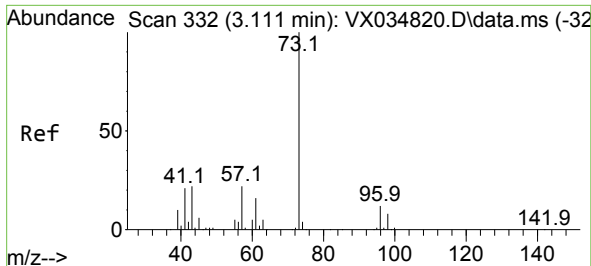


#18
Methyl Acetate
Concen: 20.178 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23



Tgt Ion: 43 Resp: 143907
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5

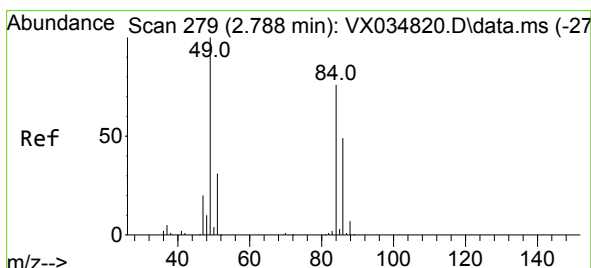
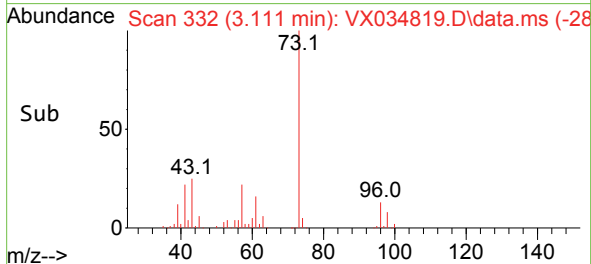
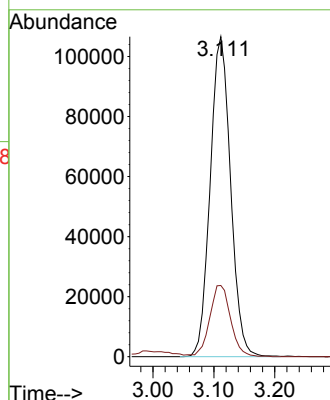
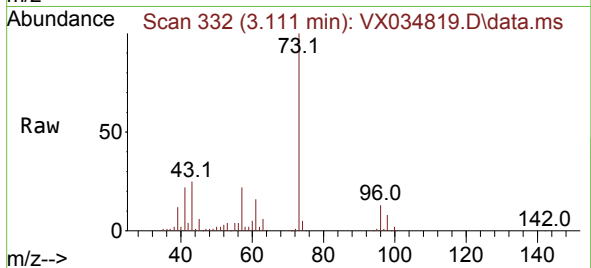




#19
Methyl tert-butyl Ether
Concen: 20.074 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

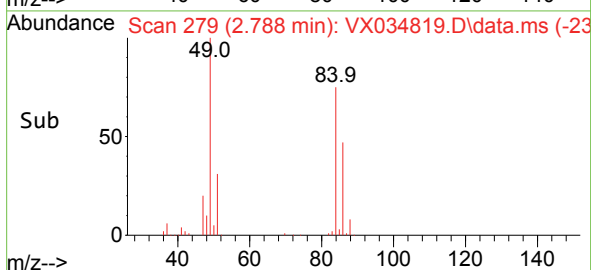
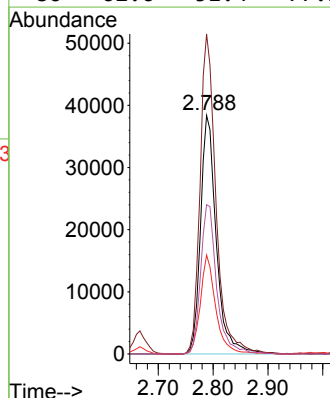
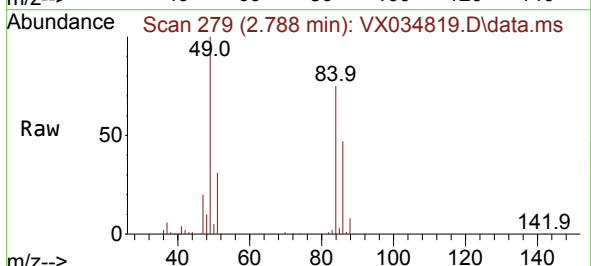
Instrument :
MSVOA_X
ClientSampleId :

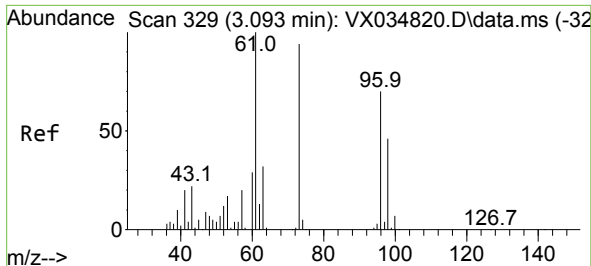
Tgt Ion: 73 Resp: 247758
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7



#20
Methylene Chloride
Concen: 19.024 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

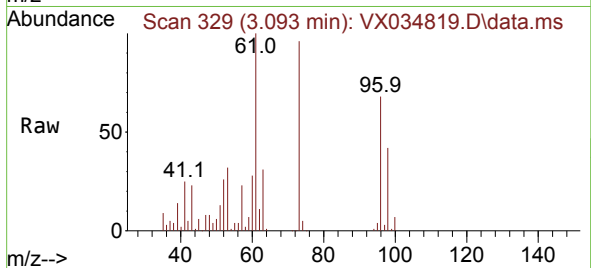
Tgt Ion: 84 Resp: 76875
Ion Ratio Lower Upper
84 100
49 134.1 103.8 155.8
51 41.4 31.8 47.8
86 62.6 51.4 77.2



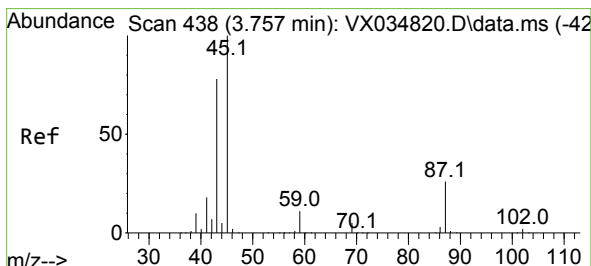
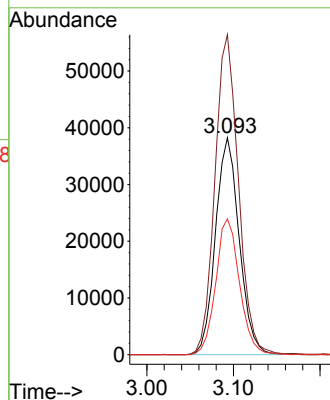
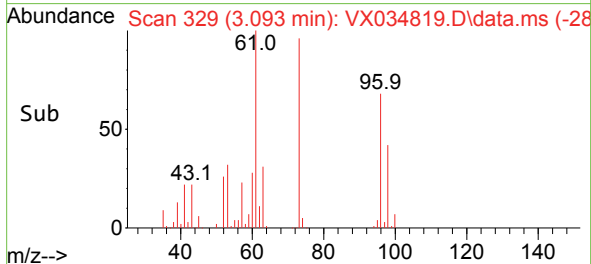


#21
trans-1,2-Dichloroethene
Concen: 19.721 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

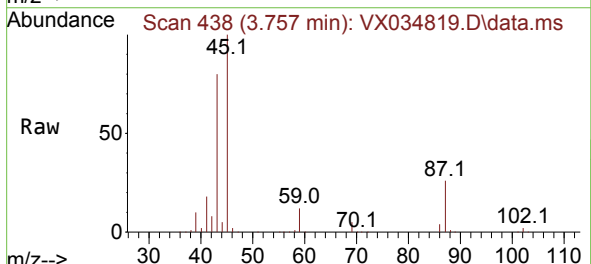
Instrument :
MSVOA_X
ClientSampleId :



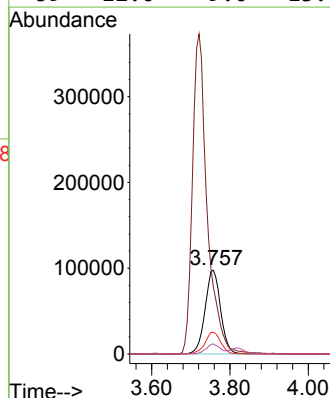
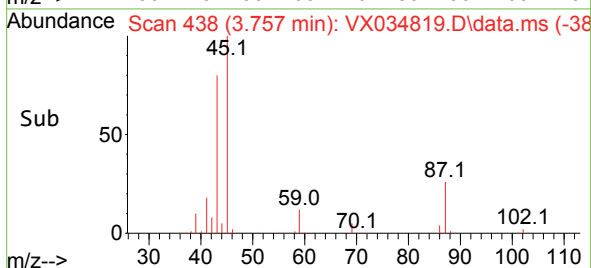
Tgt Ion: 96 Resp: 72893
Ion Ratio Lower Upper
96 100
61 147.5 113.0 169.6
98 62.6 52.1 78.1

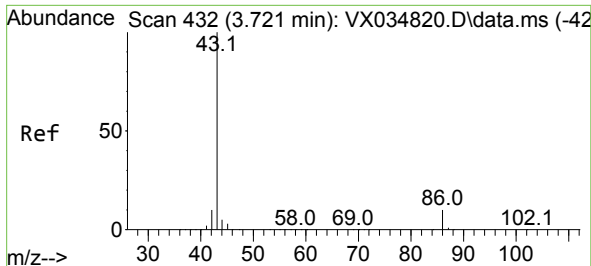


#22
Diisopropyl ether
Concen: 20.413 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23



Tgt Ion: 45 Resp: 267719
Ion Ratio Lower Upper
45 100
43 79.7 65.4 98.2
87 26.0 20.6 31.0
59 12.0 9.0 13.6

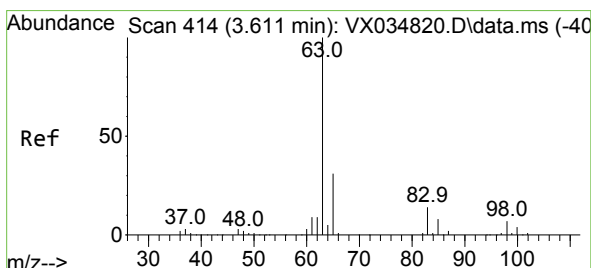
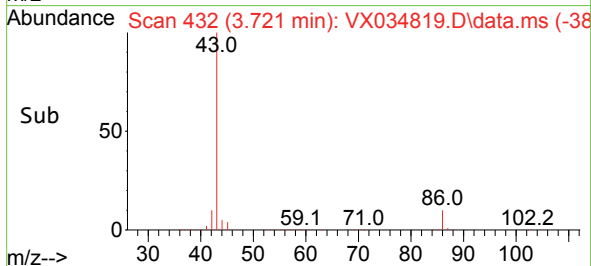
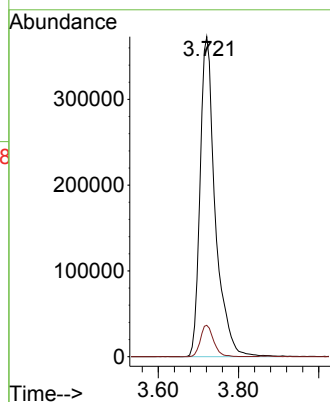
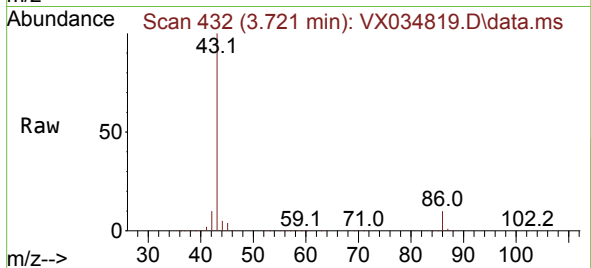




#23
 Vinyl Acetate
 Concen: 104.746 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034819.D
 Acq: 29 Mar 2023 10:23

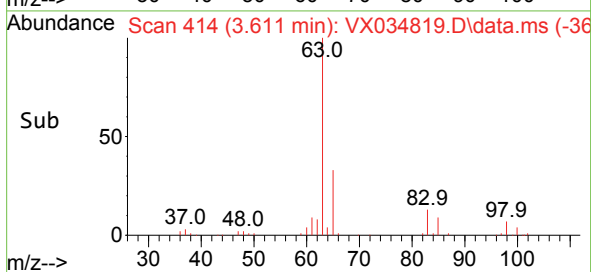
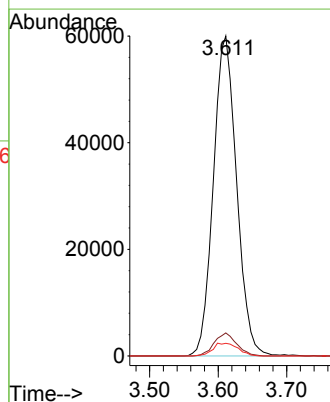
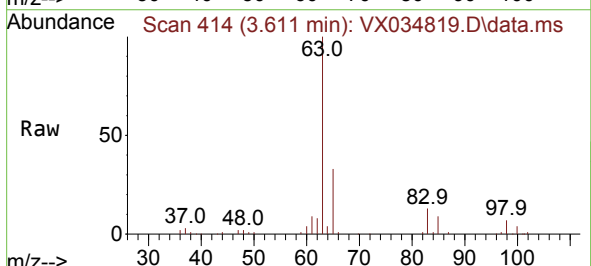
Instrument :
 MSVOA_X
 ClientSampleId :

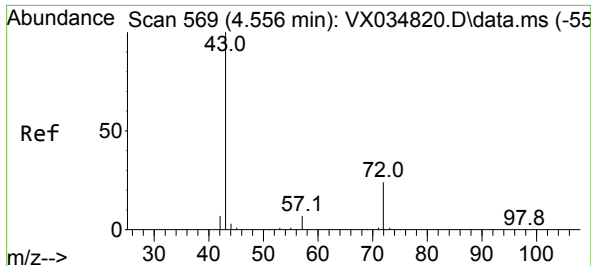
Tgt Ion: 43 Resp: 979791
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.954 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034819.D
 Acq: 29 Mar 2023 10:23

Tgt Ion: 63 Resp: 141331
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.0 2.4 7.1

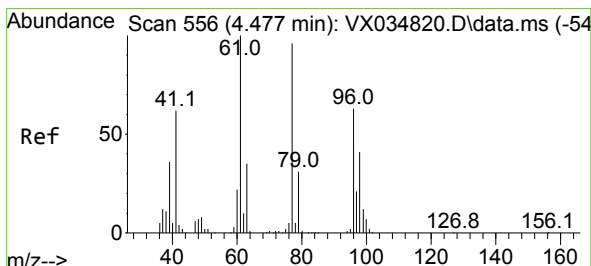
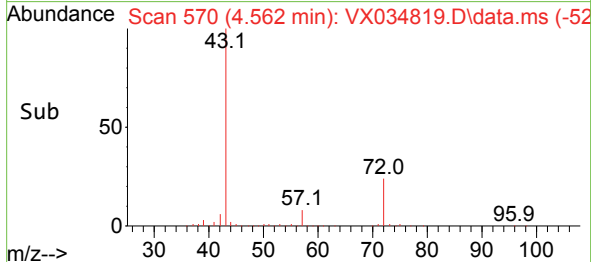
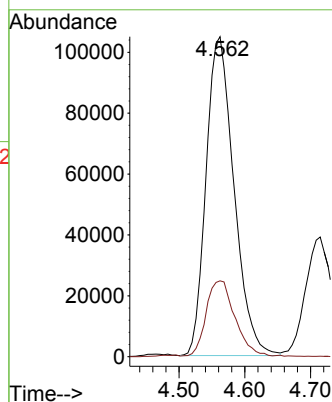
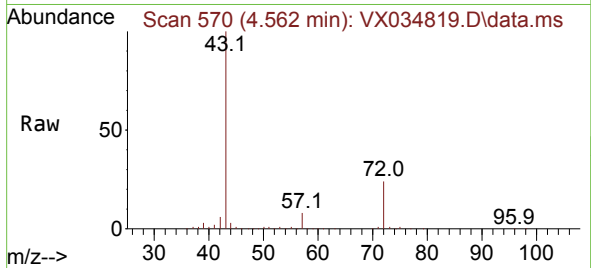




#25
2-Butanone
Concen: 105.701 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

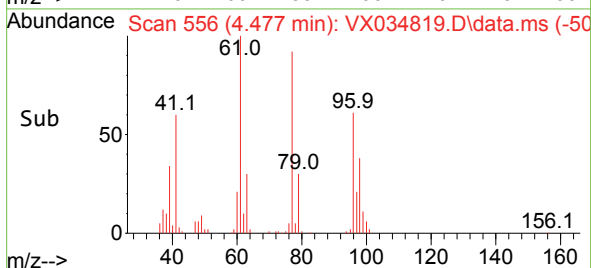
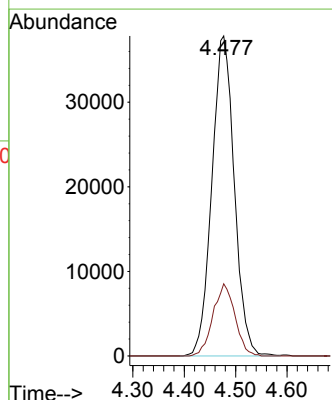
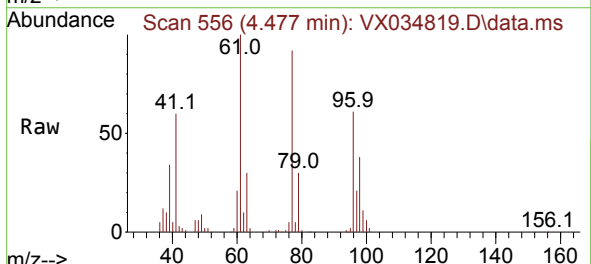
Instrument :
MSVOA_X
ClientSampleId :

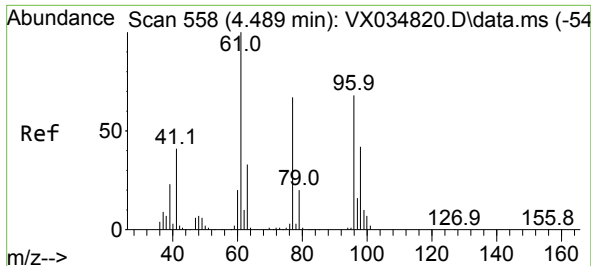
Tgt Ion: 43 Resp: 309721
Ion Ratio Lower Upper
43 100
72 23.6 19.3 28.9



#26
2,2-Dichloropropane
Concen: 19.774 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

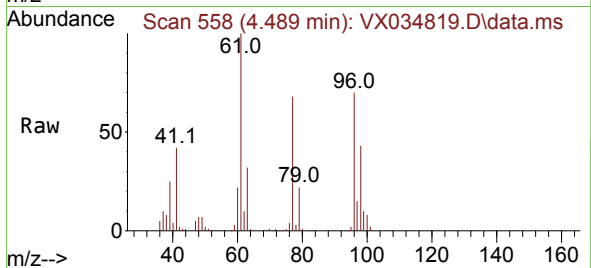
Tgt Ion: 77 Resp: 114475
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1



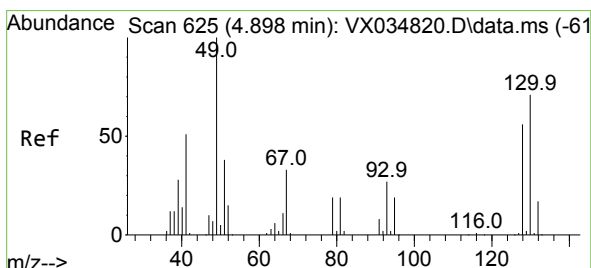
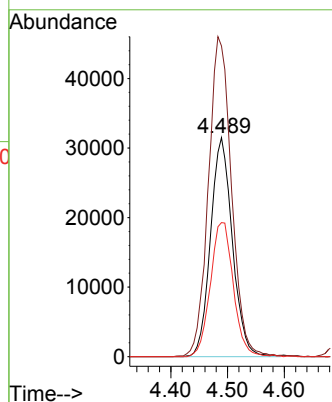
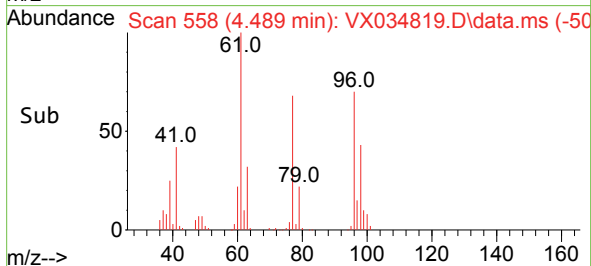


#27
 cis-1,2-Dichloroethene
 Concen: 19.773 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX034819.D
 Acq: 29 Mar 2023 10:23

Instrument :
 MSVOA_X
 ClientSampleId :

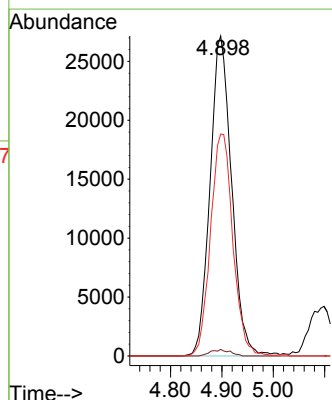
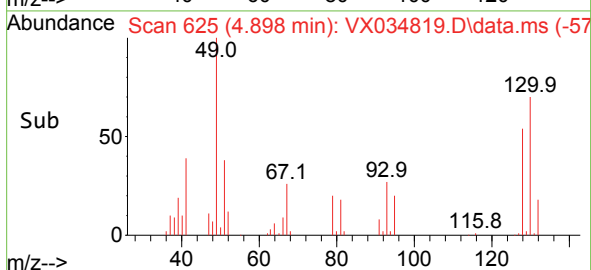
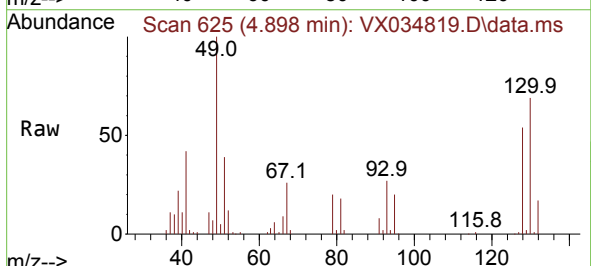


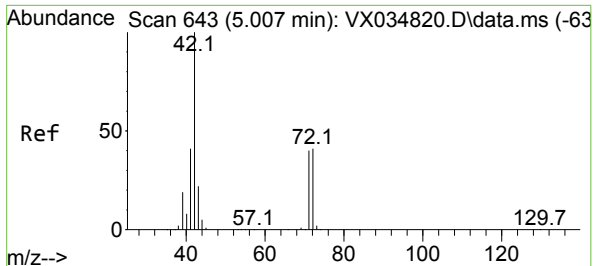
Tgt Ion: 96 Resp: 84312
 Ion Ratio Lower Upper
 96 100
 61 154.7 0.0 300.4
 98 64.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 22.689 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX034819.D
 Acq: 29 Mar 2023 10:23

Tgt Ion: 49 Resp: 79107
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 71.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 101.965 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

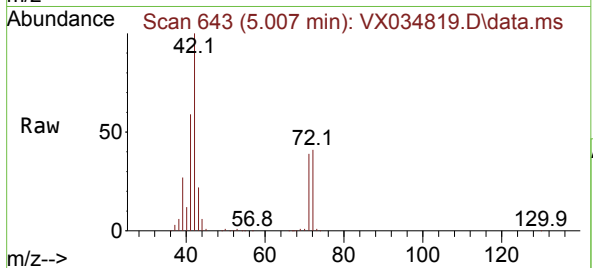
Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :



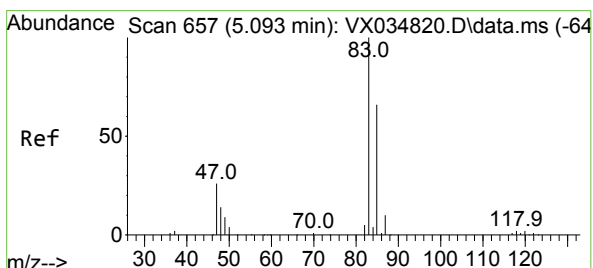
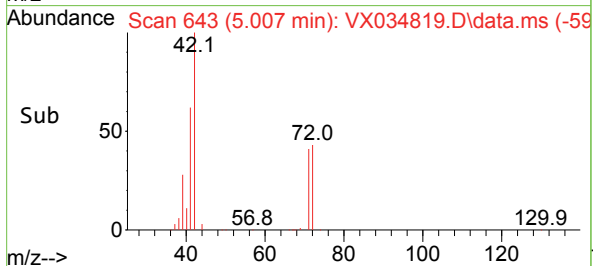
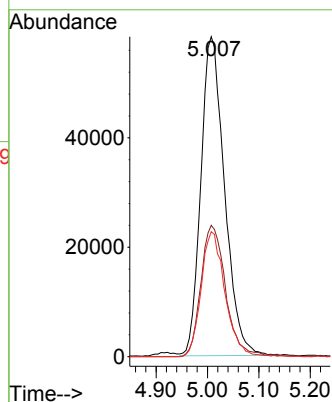
Tgt Ion: 42 Resp: 186950

Ion Ratio Lower Upper

42 100

72 43.0 34.5 51.7

71 39.6 32.1 48.1



#30

Chloroform

Concen: 20.212 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034819.D

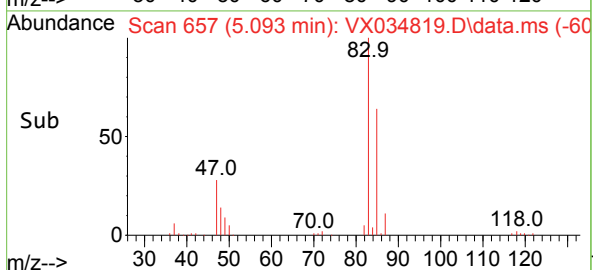
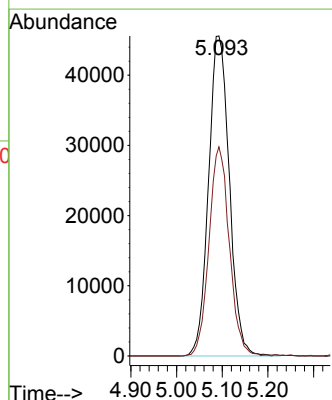
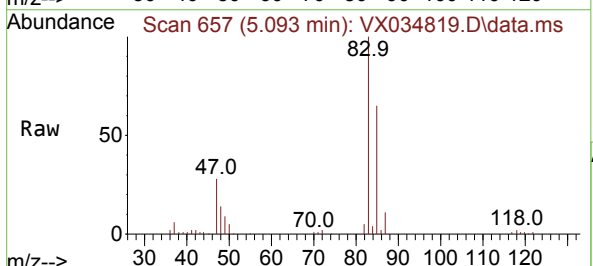
Acq: 29 Mar 2023 10:23

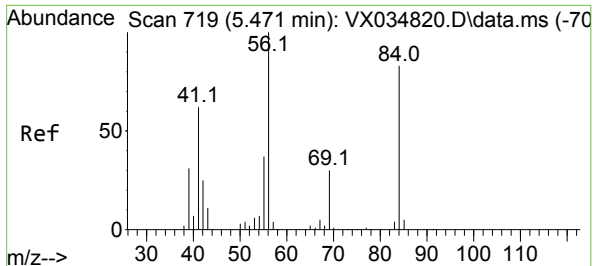
Tgt Ion: 83 Resp: 144204

Ion Ratio Lower Upper

83 100

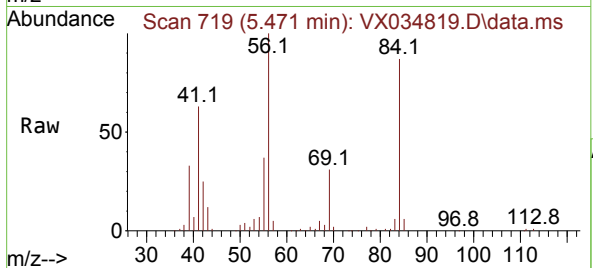
85 65.3 50.6 76.0



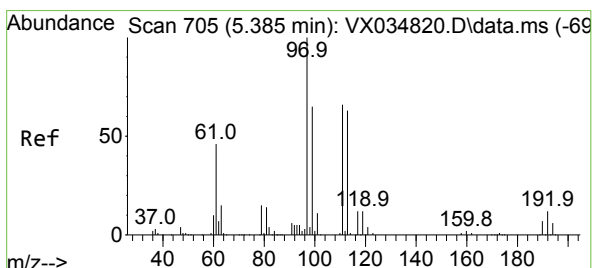
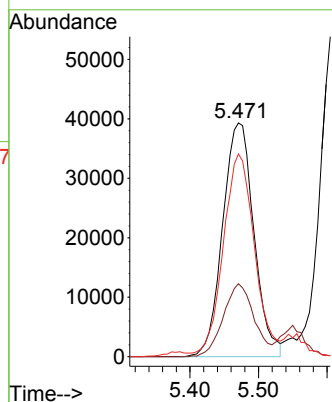
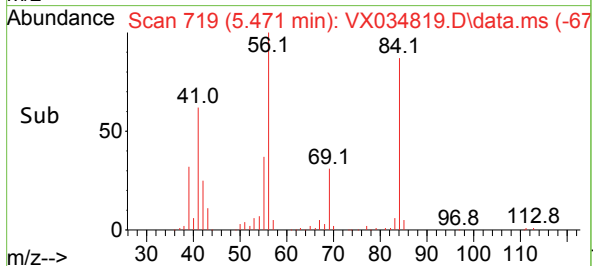


#31
Cyclohexane
Concen: 20.507 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Instrument :
MSVOA_X
ClientSampleId :

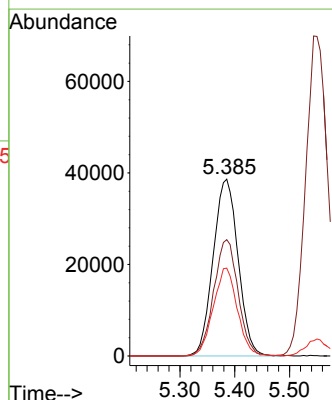
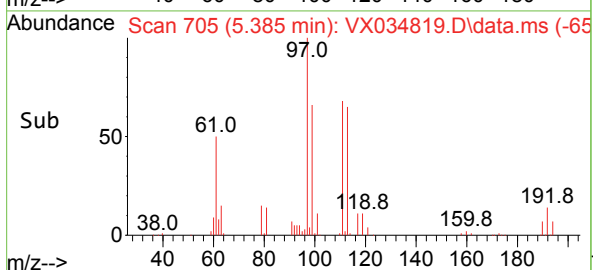
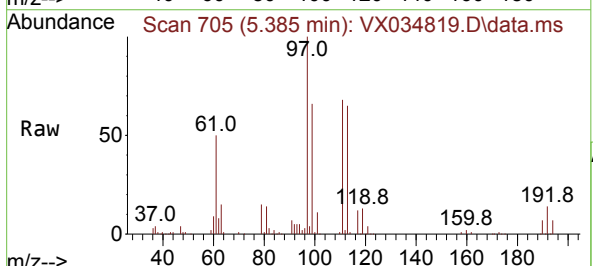


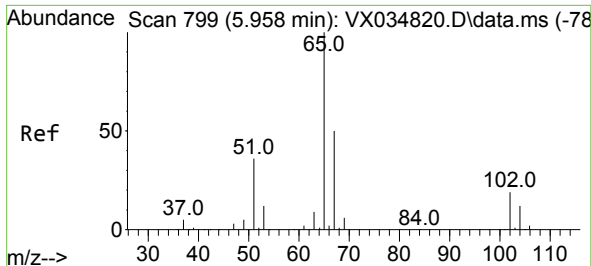
Tgt Ion: 56 Resp: 124593
Ion Ratio Lower Upper
56 100
69 31.2 23.7 35.5
84 84.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 20.057 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 97 Resp: 122070
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 48.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 20.220 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

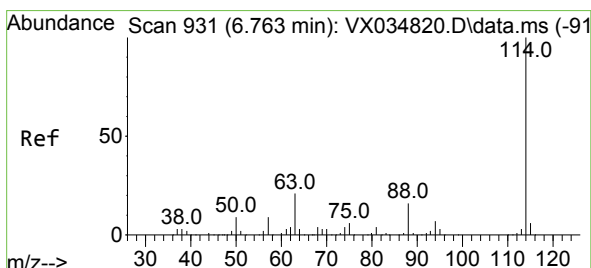
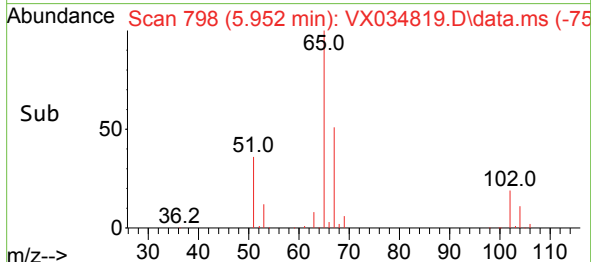
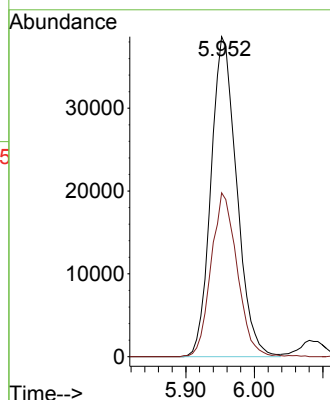
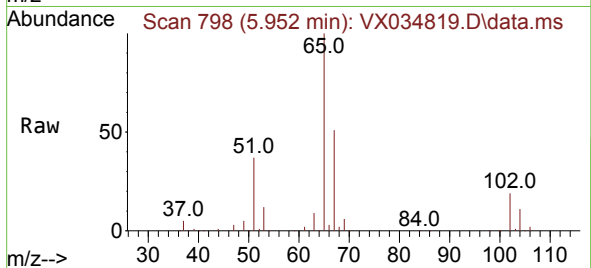
ClientSampleId :

Tgt Ion: 65 Resp: 100892

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

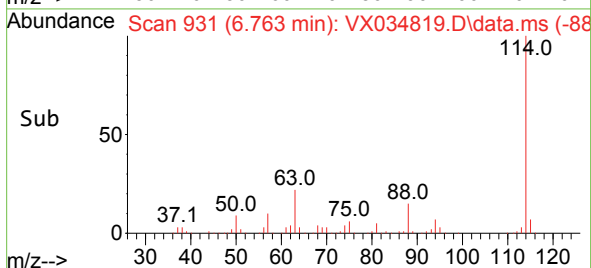
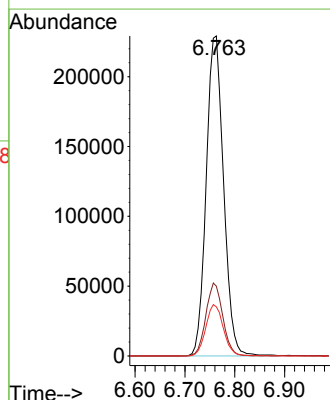
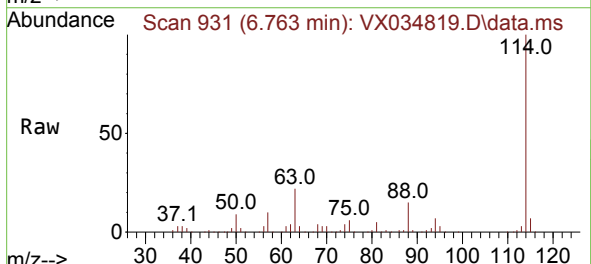
Tgt Ion: 114 Resp: 554663

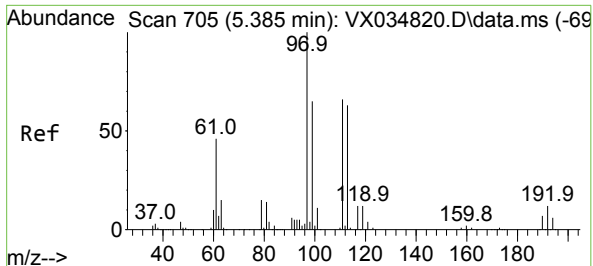
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.2

88 15.4 0.0 33.2

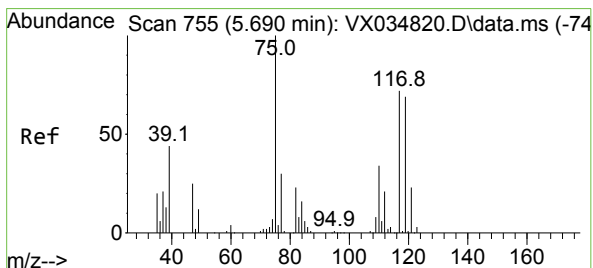
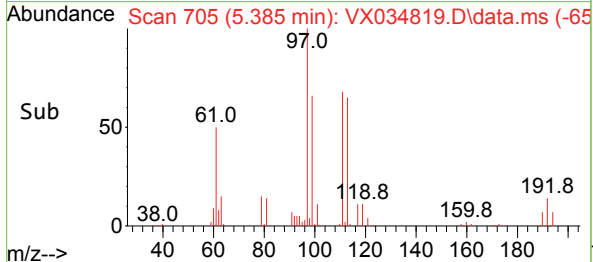
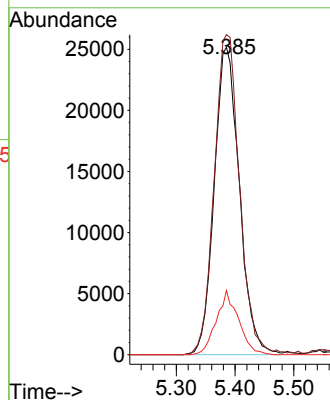
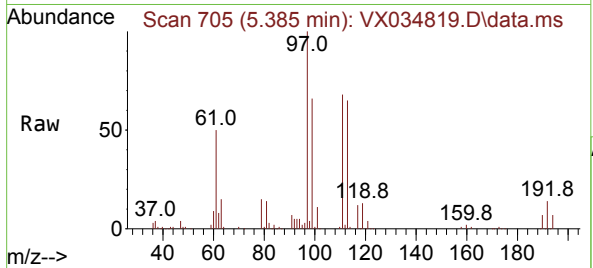




#35
Dibromofluoromethane
Concen: 20.366 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

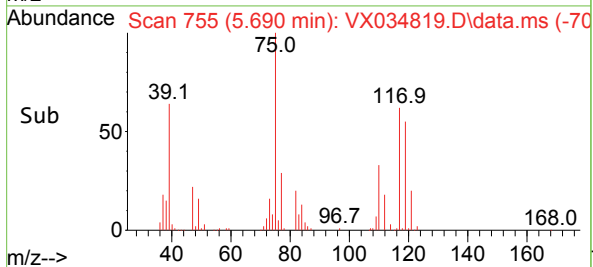
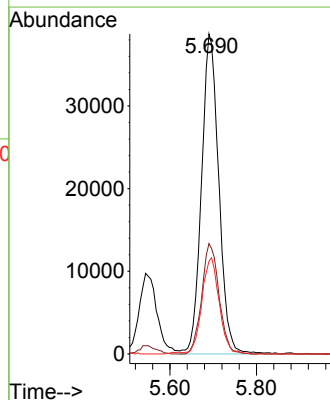
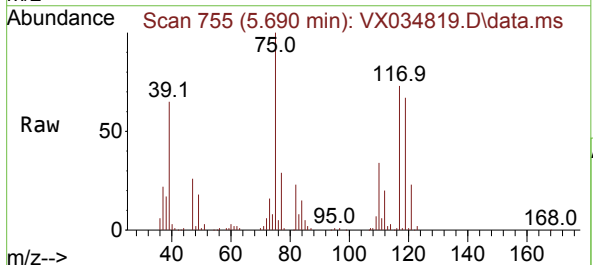
Instrument :
MSVOA_X
ClientSampleId :

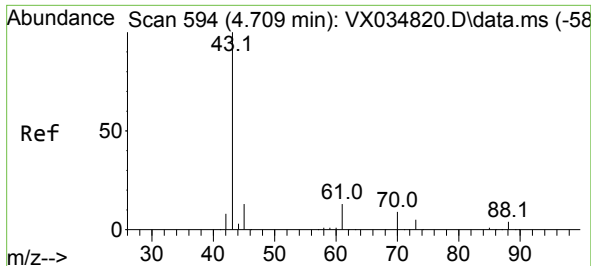
Tgt Ion:113 Resp: 74716
Ion Ratio Lower Upper
113 100
111 105.1 83.7 125.5
192 18.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.809 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 75 Resp: 107313
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 30.1 24.3 36.5





#37

Ethyl Acetate

Concen: 19.995 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

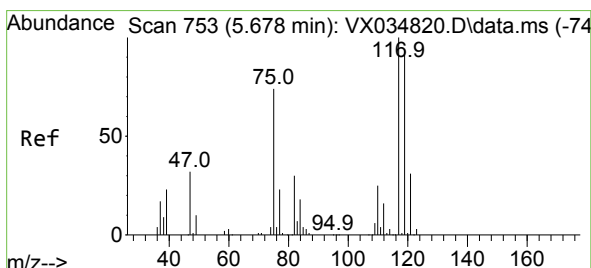
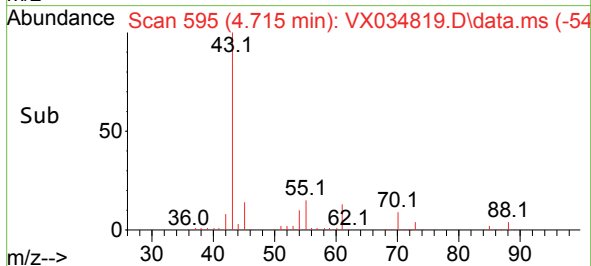
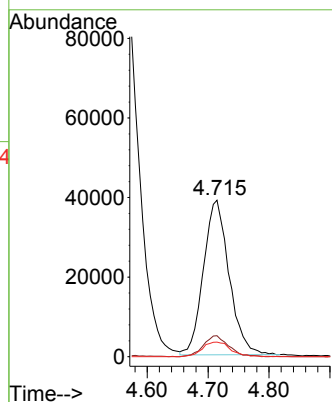
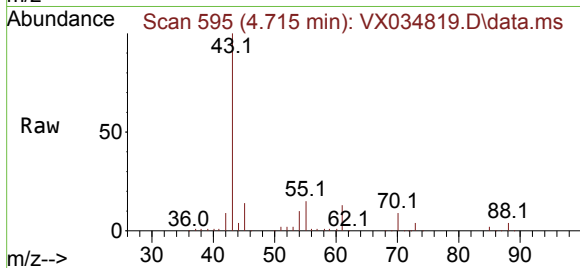
Tgt Ion: 43 Resp: 113818

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 10.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.734 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

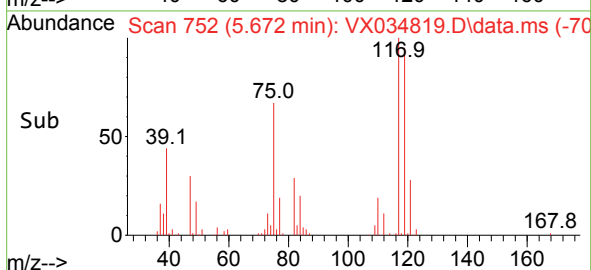
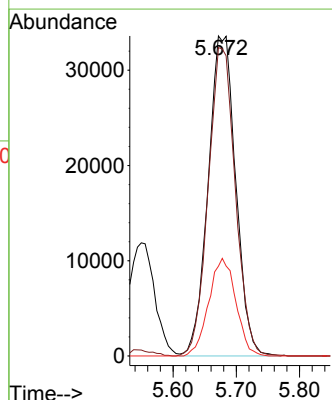
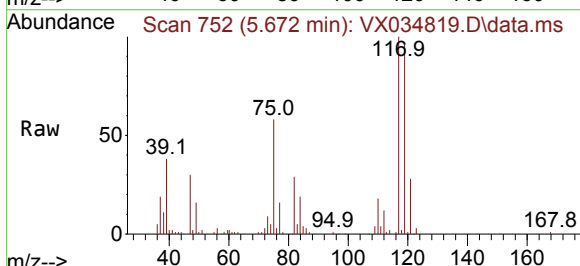
Tgt Ion: 117 Resp: 101542

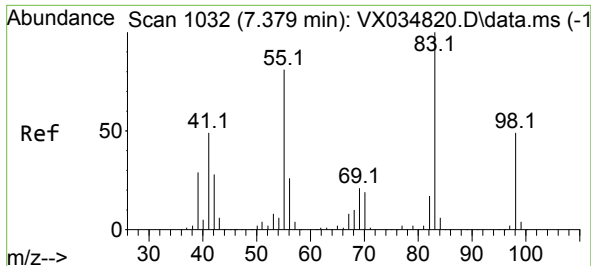
Ion Ratio Lower Upper

117 100

119 96.1 76.6 114.8

121 28.0 23.8 35.6





#39

Methylcyclohexane

Concen: 19.657 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

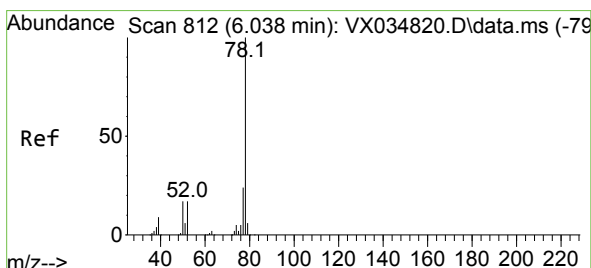
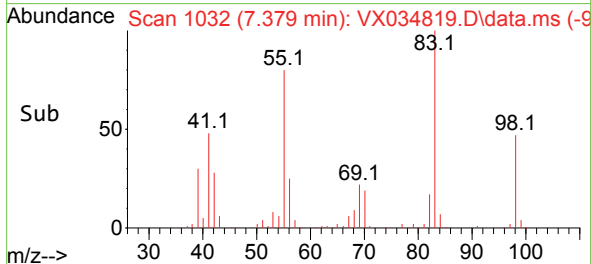
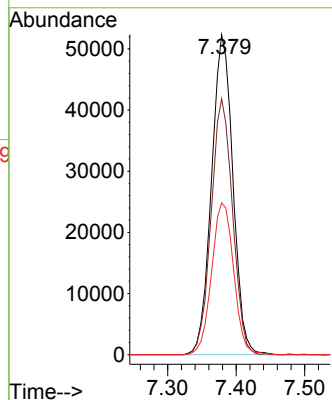
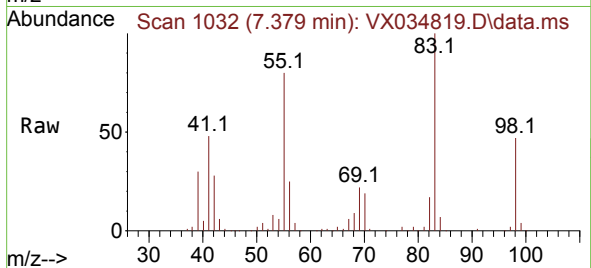
Tgt Ion: 83 Resp: 113192

Ion Ratio Lower Upper

83 100

55 80.0 60.5 90.7

98 47.4 40.4 60.6



#40

Benzene

Concen: 19.729 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034819.D

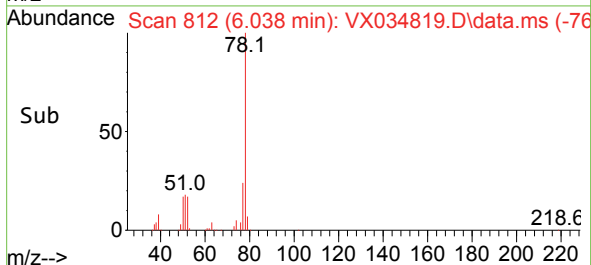
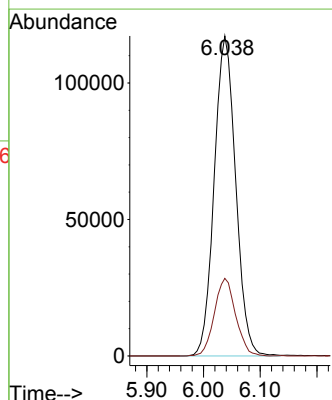
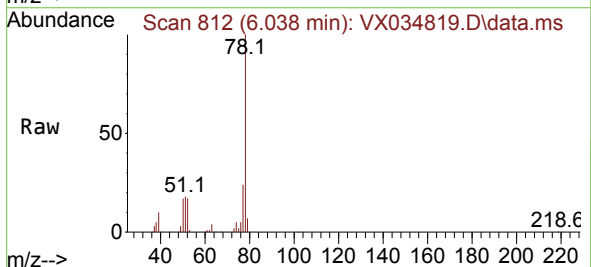
Acq: 29 Mar 2023 10:23

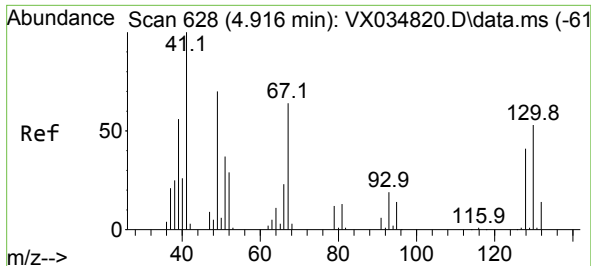
Tgt Ion: 78 Resp: 307898

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4

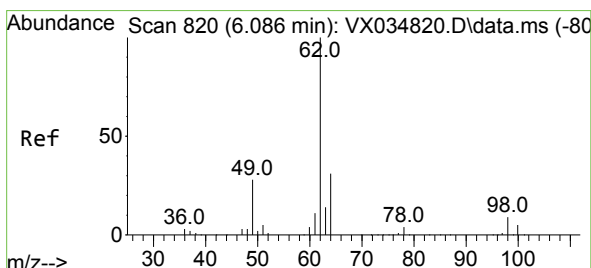
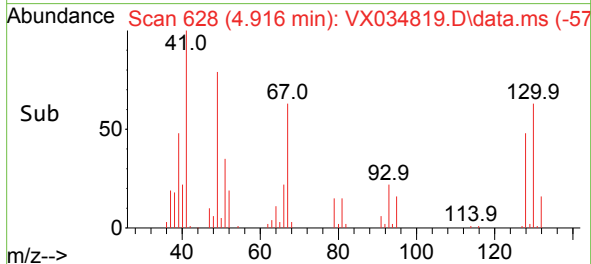
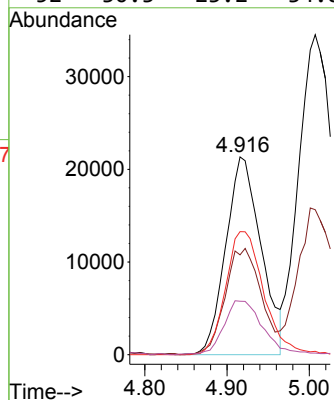
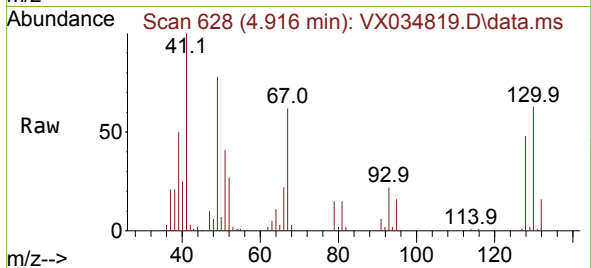




#41
Methacrylonitrile
Concen: 20.301 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

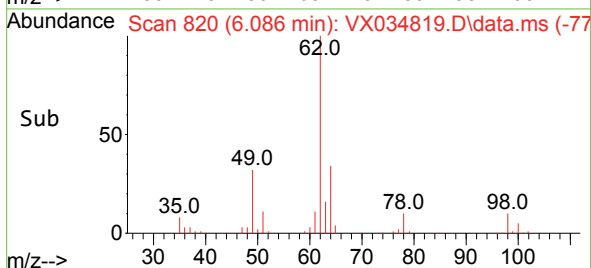
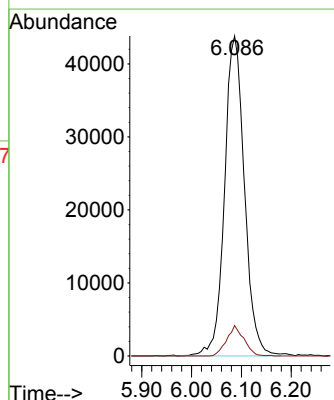
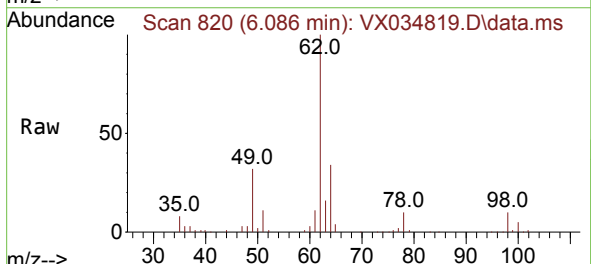
Instrument :
MSVOA_X
ClientSampleId :

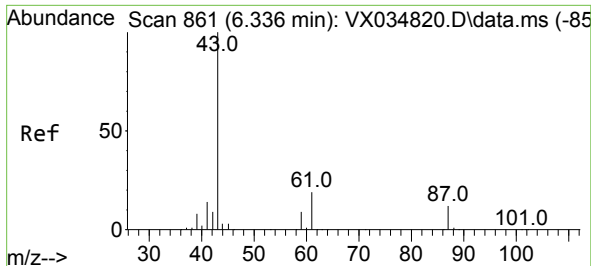
Tgt Ion: 41 Resp: 63837
Ion Ratio Lower Upper
41 100
39 54.3 45.0 67.6
67 67.2 55.6 83.4
52 30.3 23.2 34.8



#42
1,2-Dichloroethane
Concen: 19.884 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 62 Resp: 121269
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.181 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

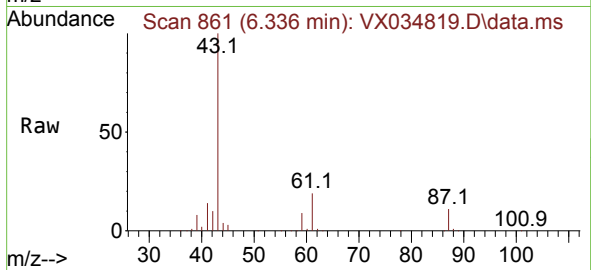
Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :



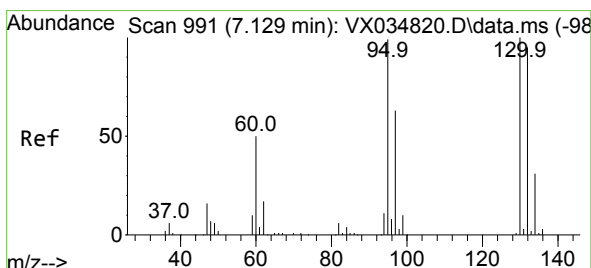
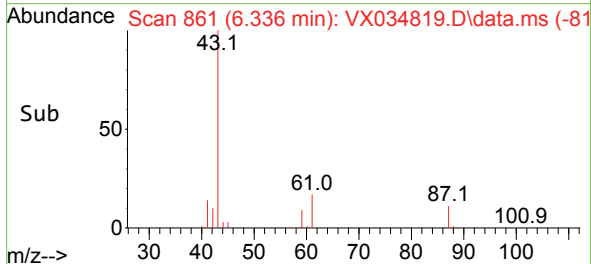
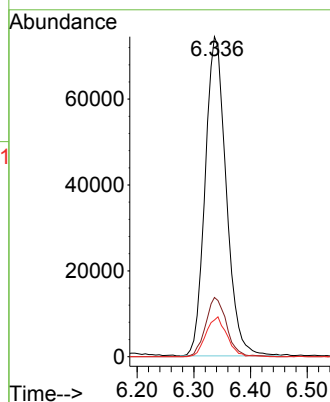
Tgt Ion: 43 Resp: 192089

Ion Ratio Lower Upper

43 100

61 18.6 15.2 22.8

87 12.4 9.8 14.8



#44

Trichloroethene

Concen: 19.709 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX034819.D

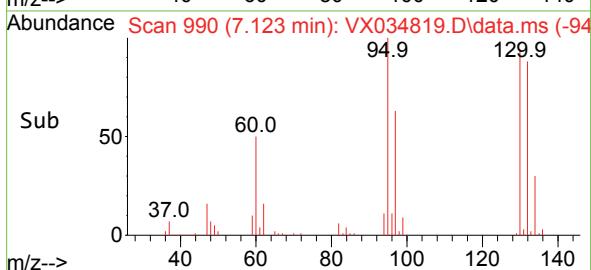
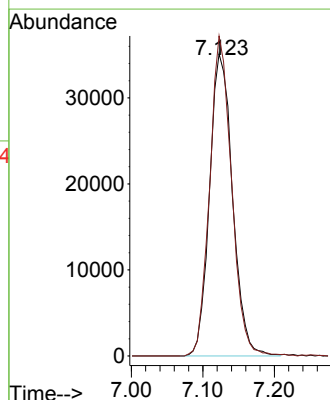
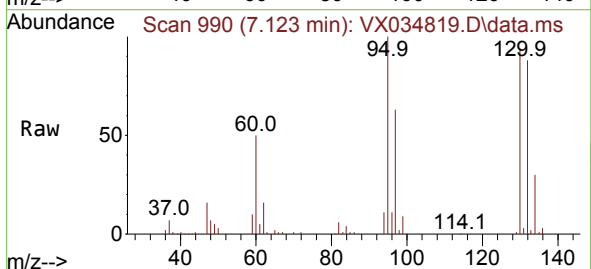
Acq: 29 Mar 2023 10:23

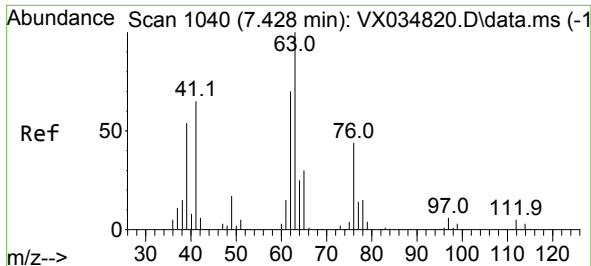
Tgt Ion:130 Resp: 78420

Ion Ratio Lower Upper

130 100

95 105.9 0.0 198.4

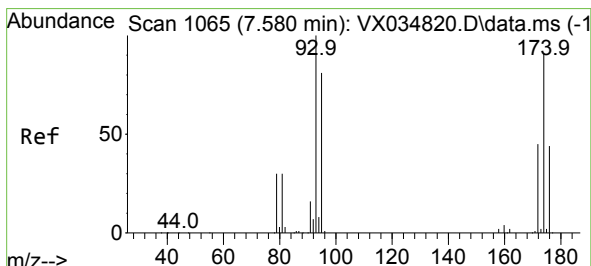
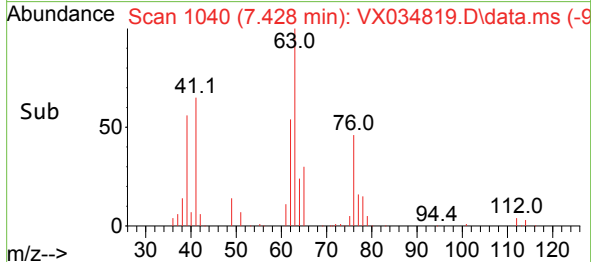
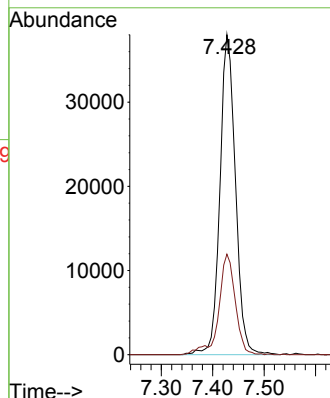
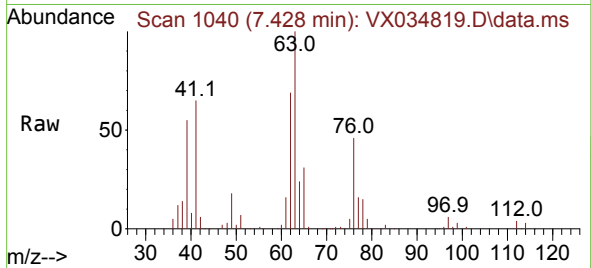




#45
1,2-Dichloropropane
Concen: 19.910 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

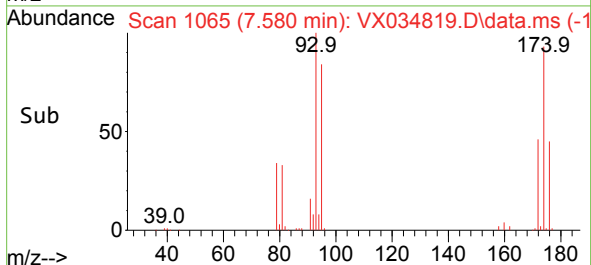
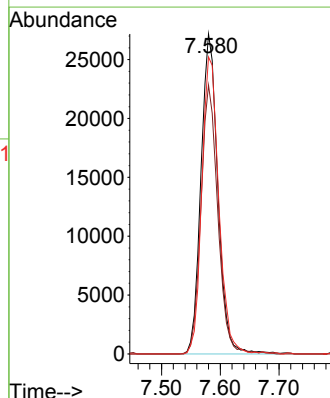
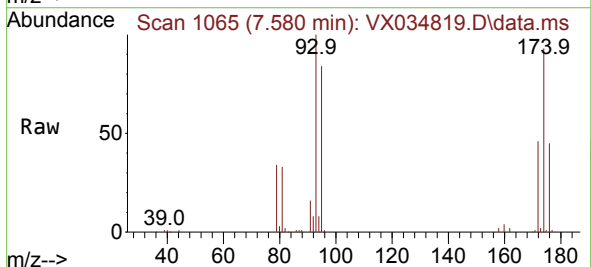
Instrument :
MSVOA_X
ClientSampleId :

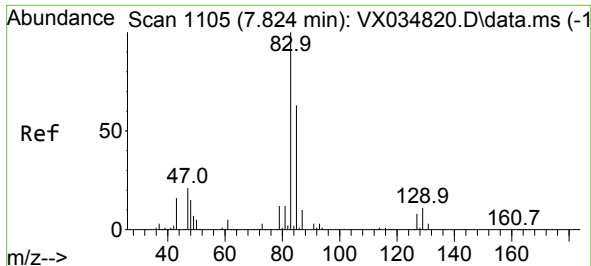
Tgt Ion: 63 Resp: 79795
Ion Ratio Lower Upper
63 100
65 31.4 24.6 37.0



#46
Dibromomethane
Concen: 19.745 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 93 Resp: 54246
Ion Ratio Lower Upper
93 100
95 83.8 66.9 100.3
174 93.3 75.4 113.0

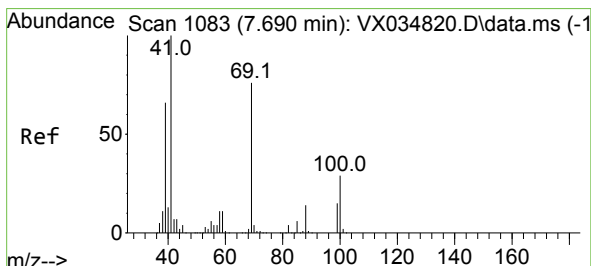
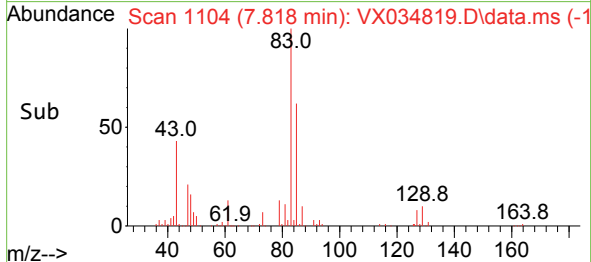
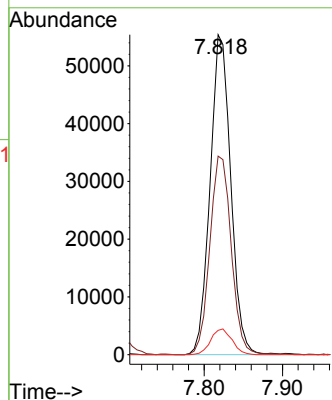
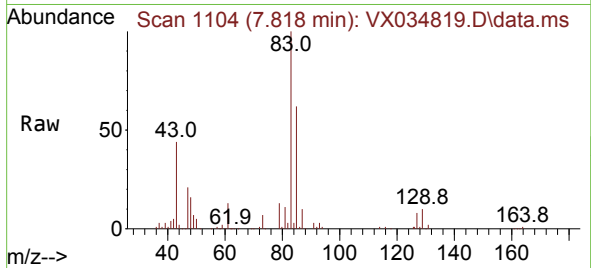




#47
Bromodichloromethane
Concen: 19.903 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

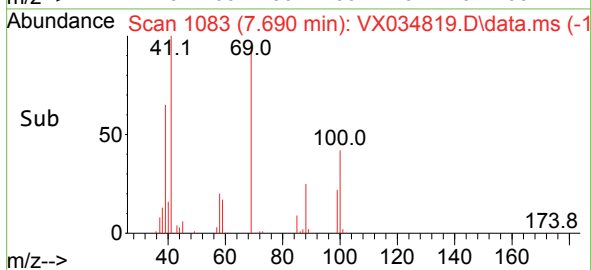
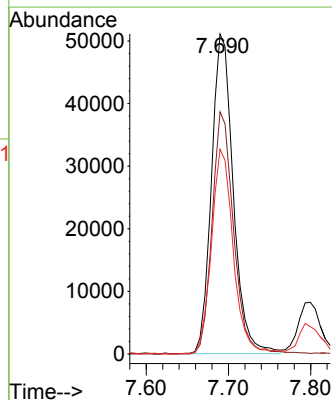
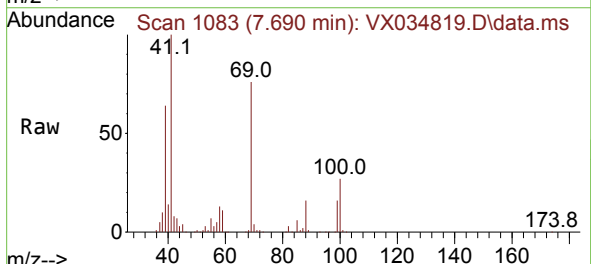
Instrument :
MSVOA_X
ClientSampleId :

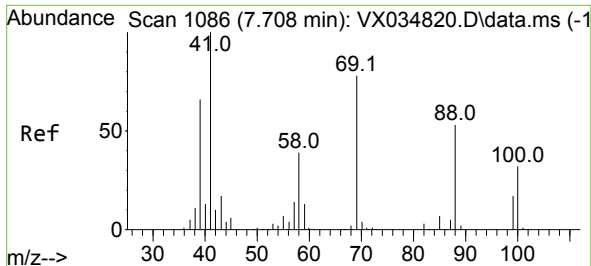
Tgt Ion: 83 Resp: 101514
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.4
127 7.6 6.6 9.8



#48
Methyl methacrylate
Concen: 20.378 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 41 Resp: 93828
Ion Ratio Lower Upper
41 100
69 75.0 62.2 93.4
39 64.5 47.7 71.5





#49

1,4-Dioxane

Concen: 428.653 ug/l

RT: 7.702 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

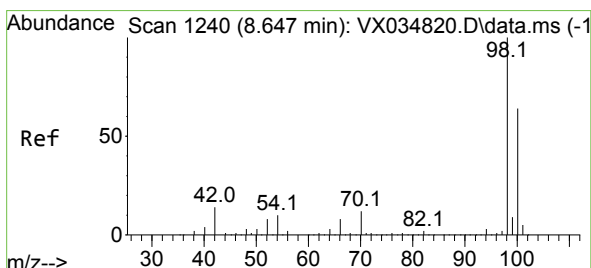
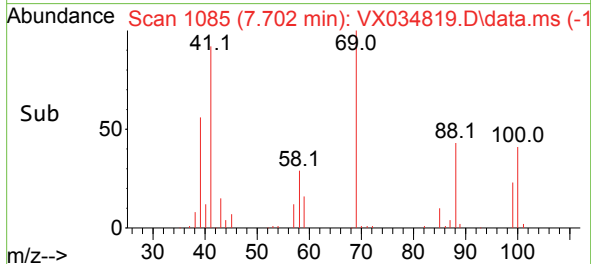
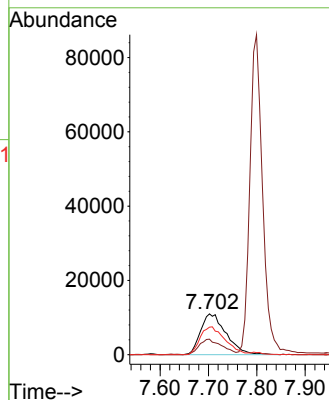
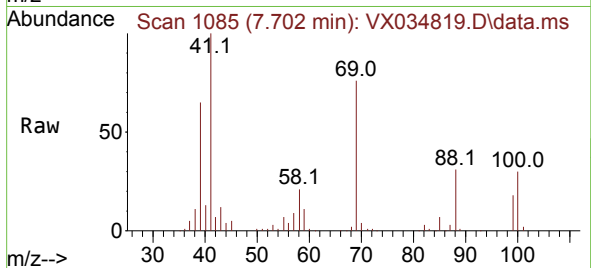
Tgt Ion: 88 Resp: 40235

Ion Ratio Lower Upper

88 100

43 33.7 27.7 41.5

58 66.8 56.8 85.2



#50

Toluene-d8

Concen: 21.032 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034819.D

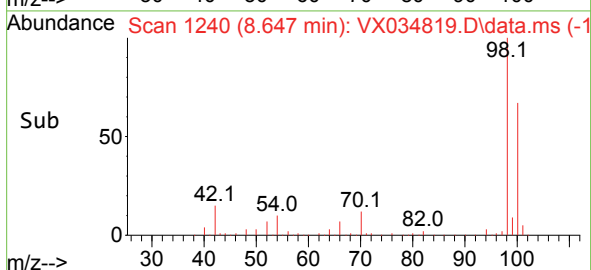
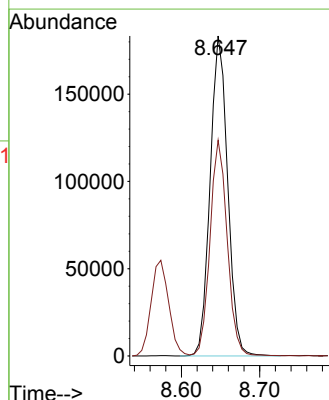
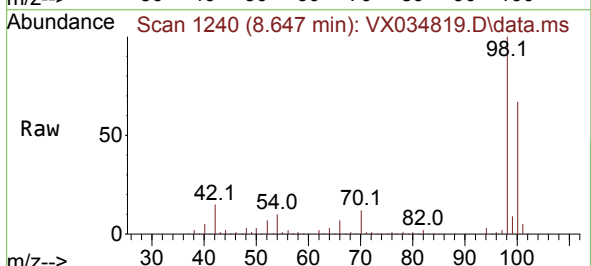
Acq: 29 Mar 2023 10:23

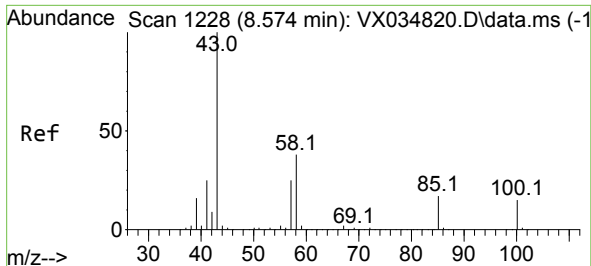
Tgt Ion: 98 Resp: 284802

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

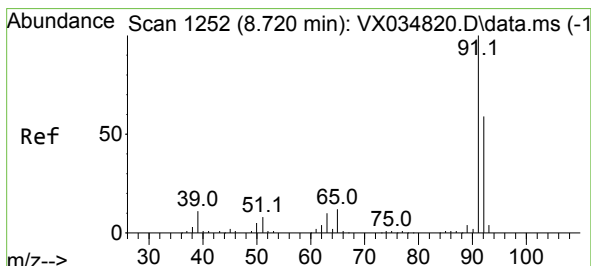
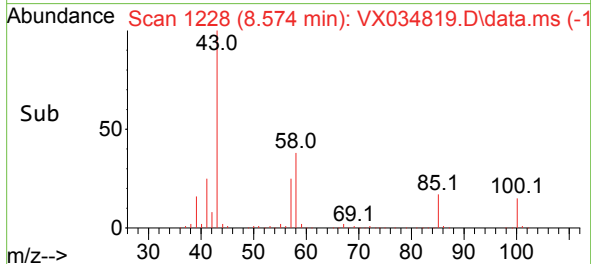
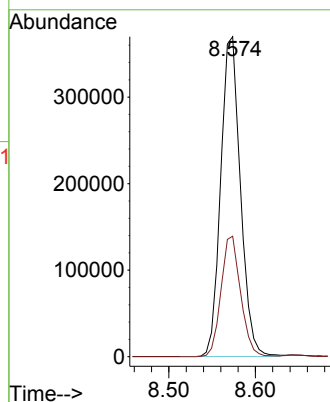
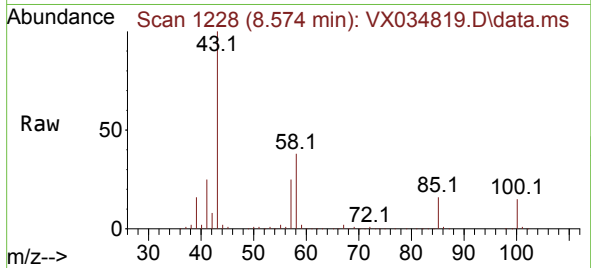




#51
4-Methyl-2-Pentanone
Concen: 104.646 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

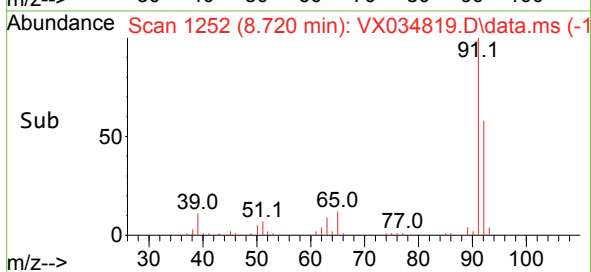
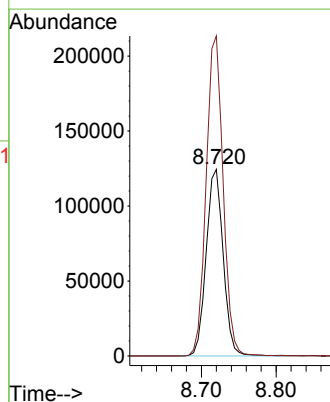
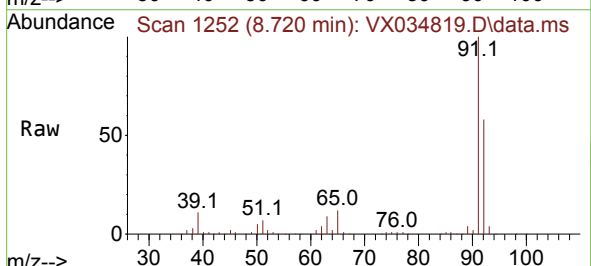
Instrument :
MSVOA_X
ClientSampleId :

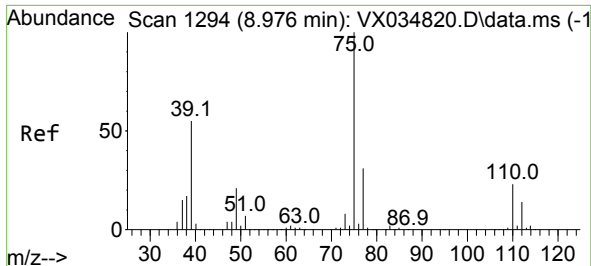
Tgt Ion: 43 Resp: 585236
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0



#52
Toluene
Concen: 19.579 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 92 Resp: 196251
Ion Ratio Lower Upper
92 100
91 171.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 20.170 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

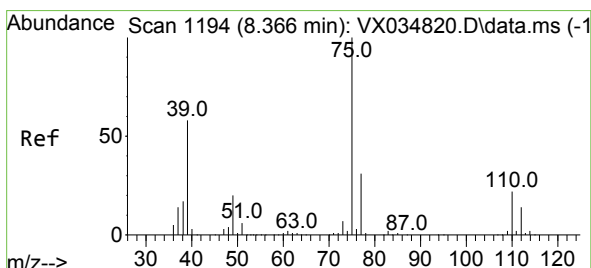
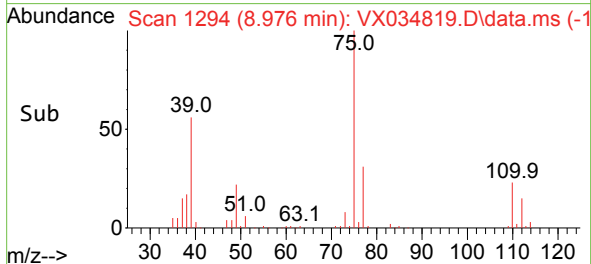
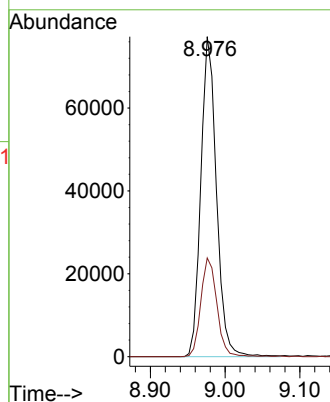
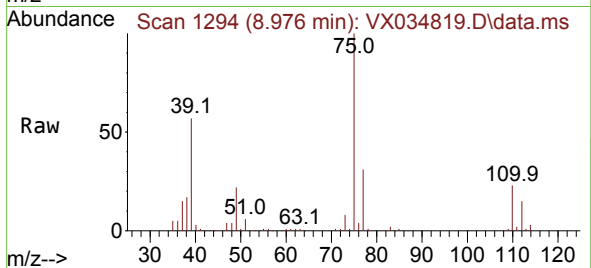
ClientSampleId :

Tgt Ion: 75 Resp: 112114

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.101 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

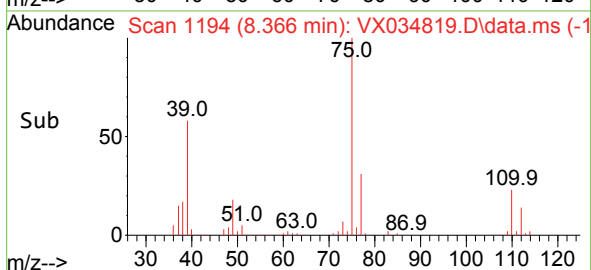
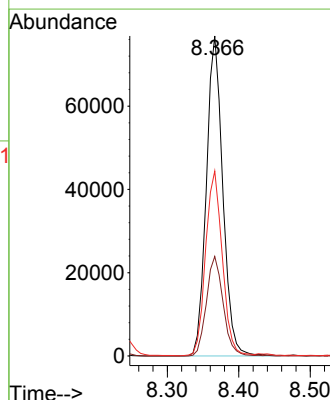
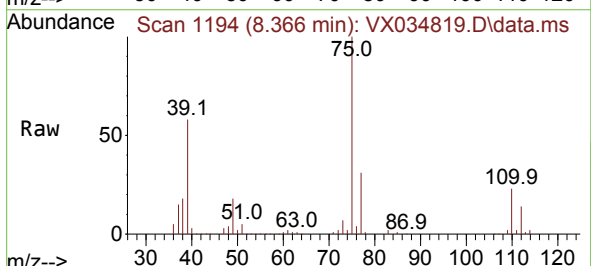
Tgt Ion: 75 Resp: 122753

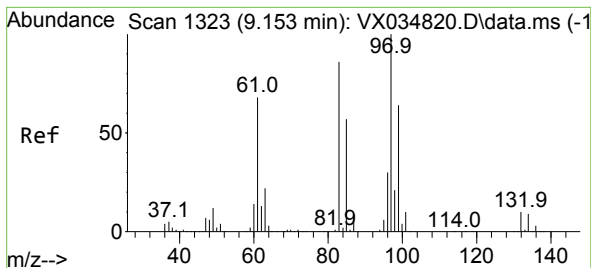
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 57.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 20.403 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 77569

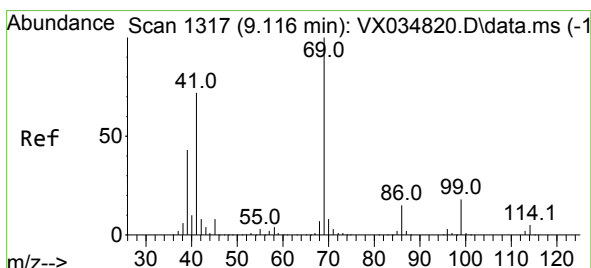
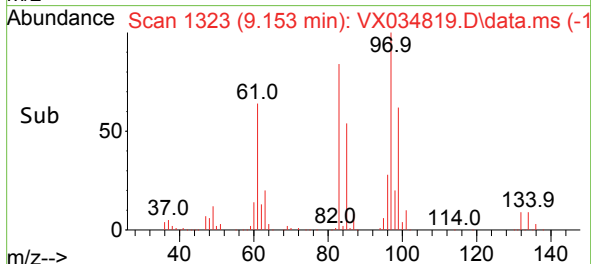
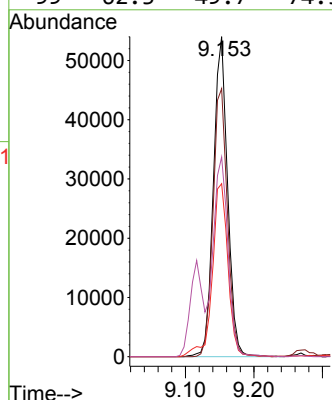
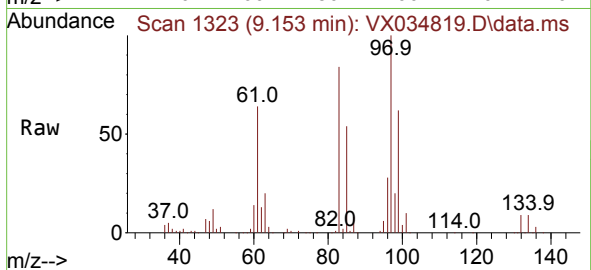
Ion Ratio Lower Upper

97 100

83 83.8 69.7 104.5

85 54.1 43.7 65.5

99 62.3 49.7 74.5



#56

Ethyl methacrylate

Concen: 20.721 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

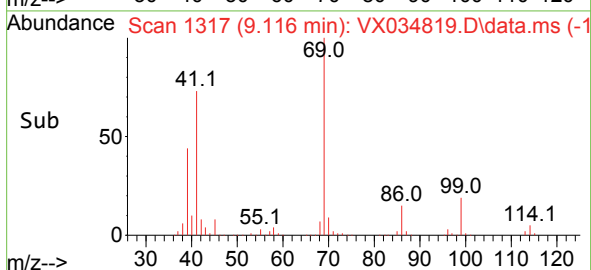
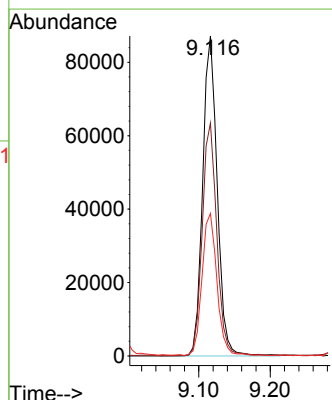
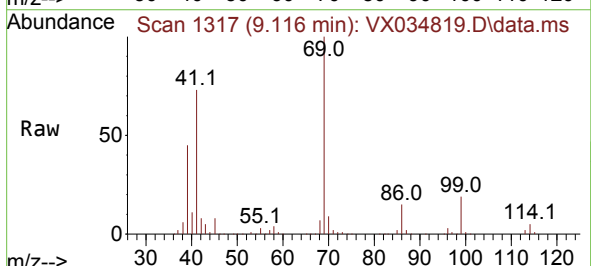
Tgt Ion: 69 Resp: 123290

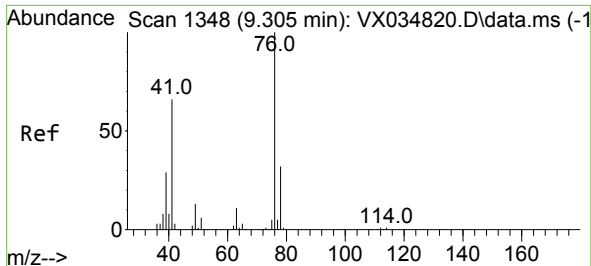
Ion Ratio Lower Upper

69 100

41 72.9 57.4 86.0

39 45.4 33.7 50.5





#57

1,3-Dichloropropane

Concen: 20.414 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

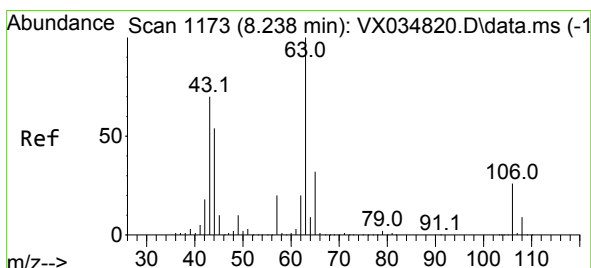
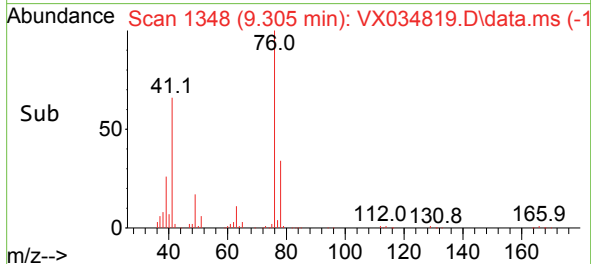
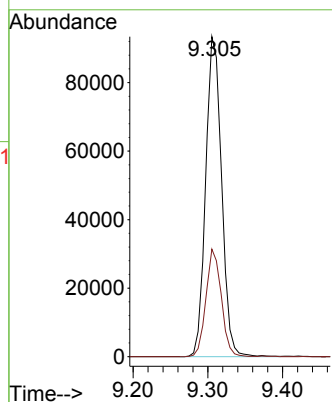
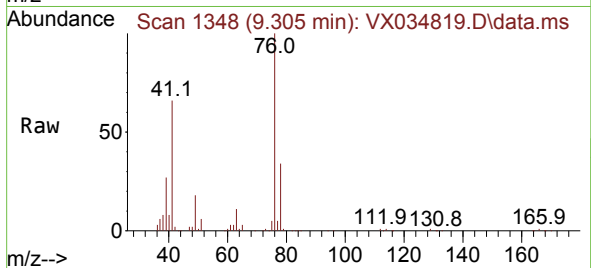
ClientSampleId :

Tgt Ion: 76 Resp: 138295

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.176 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034819.D

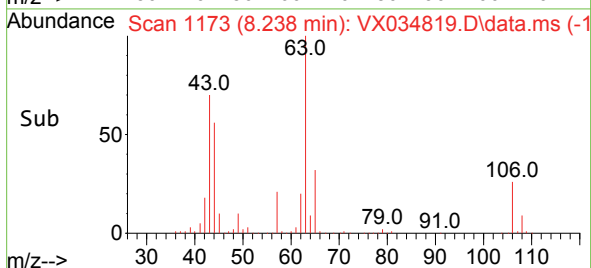
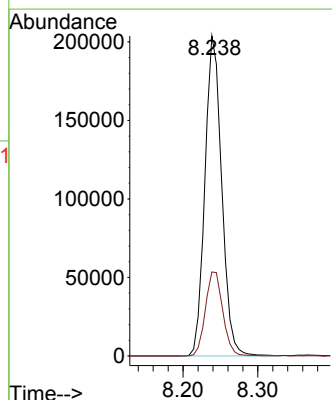
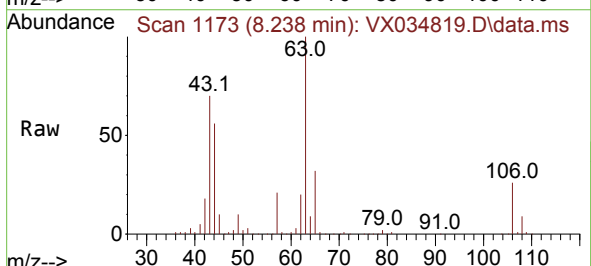
Acq: 29 Mar 2023 10:23

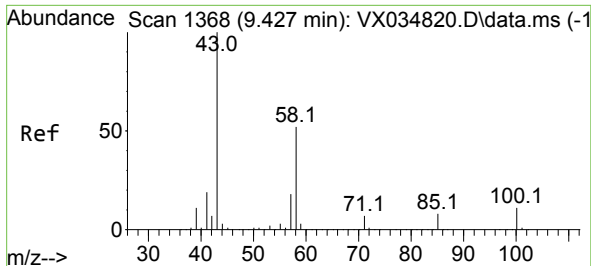
Tgt Ion: 63 Resp: 318594

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.2





#59

2-Hexanone

Concen: 107.049 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

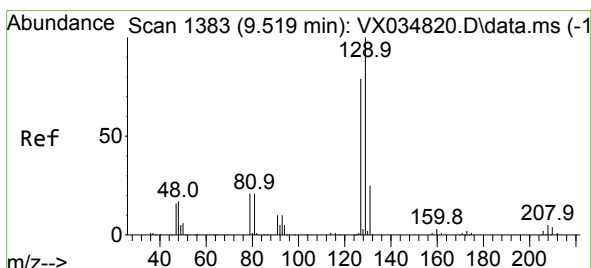
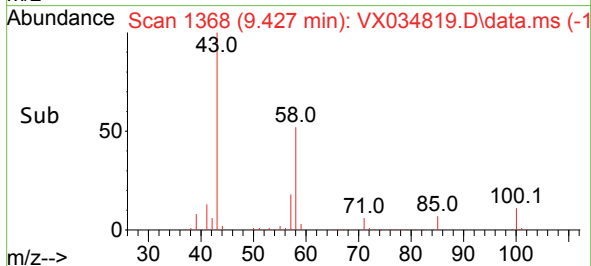
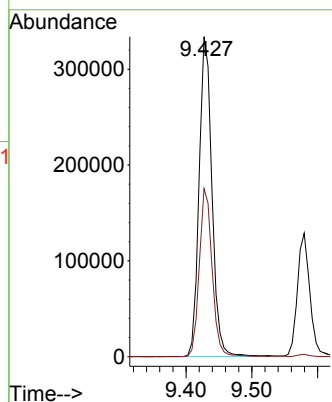
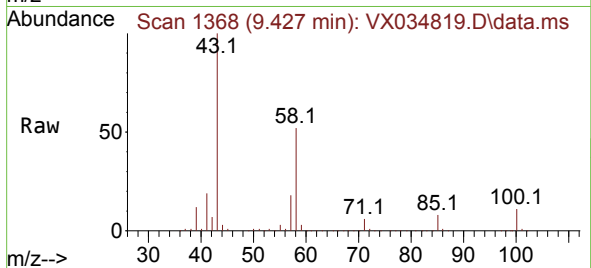
ClientSampleId :

Tgt Ion: 43 Resp: 453808

Ion Ratio Lower Upper

43 100

58 52.4 26.3 78.9



#60

Dibromochloromethane

Concen: 19.920 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034819.D

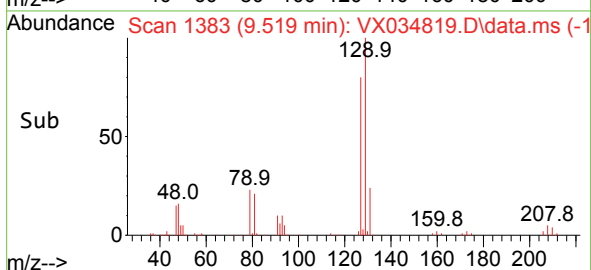
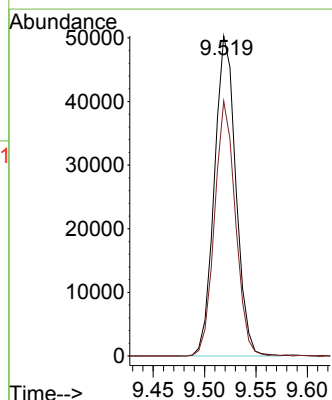
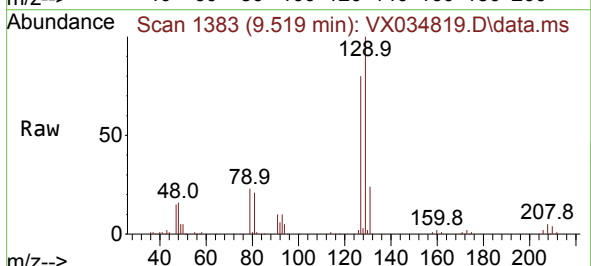
Acq: 29 Mar 2023 10:23

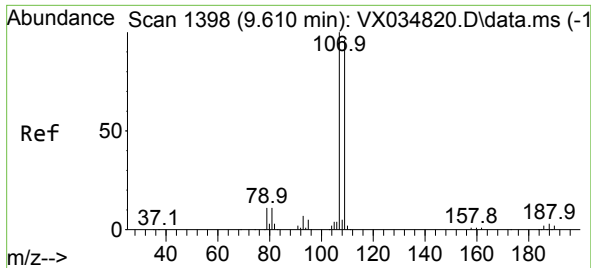
Tgt Ion: 129 Resp: 73037

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0

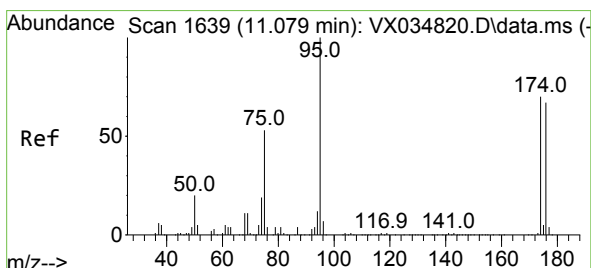
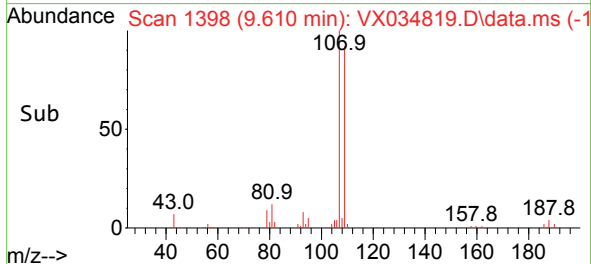
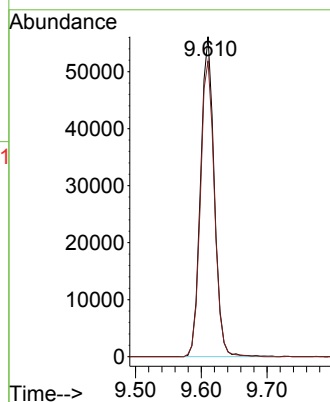
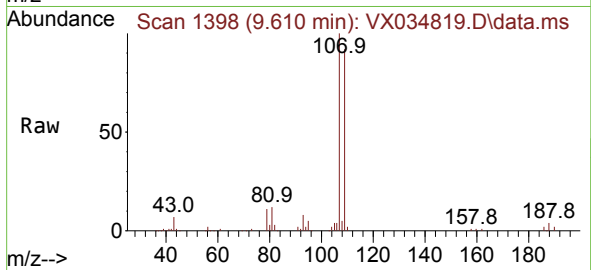




#61
1,2-Dibromoethane
Concen: 20.511 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

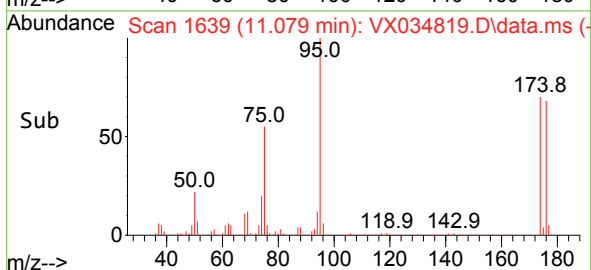
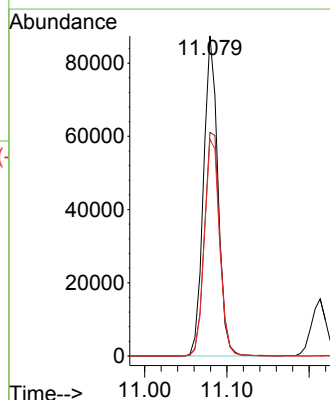
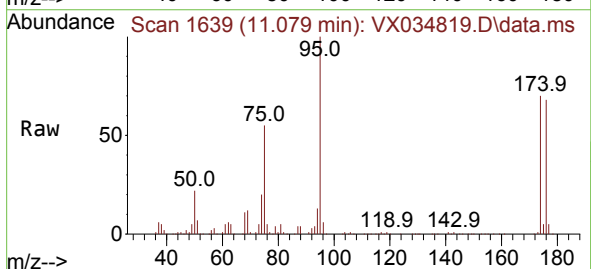
Instrument :
MSVOA_X
ClientSampleId :

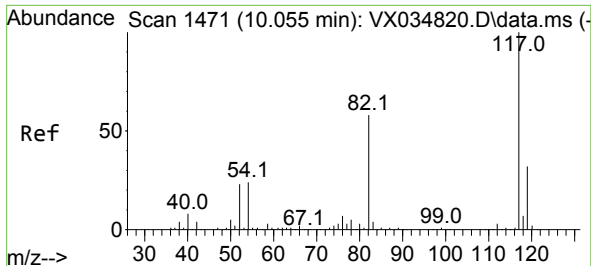
Tgt Ion:107 Resp: 81124
Ion Ratio Lower Upper
107 100
109 94.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 20.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 95 Resp: 106655
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.4
176 71.1 0.0 140.6

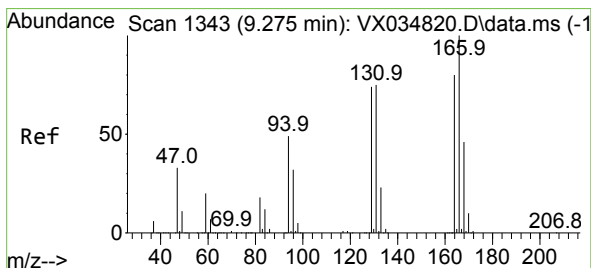
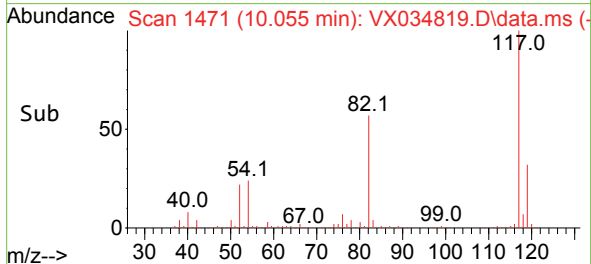
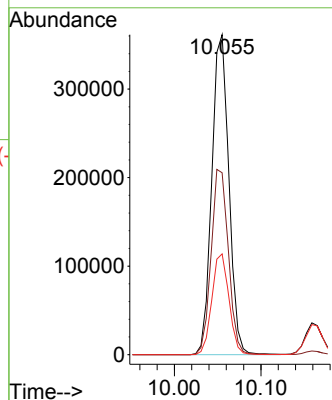
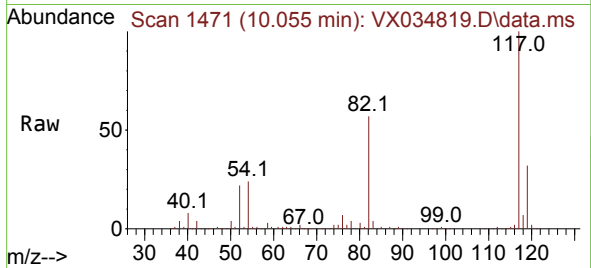




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

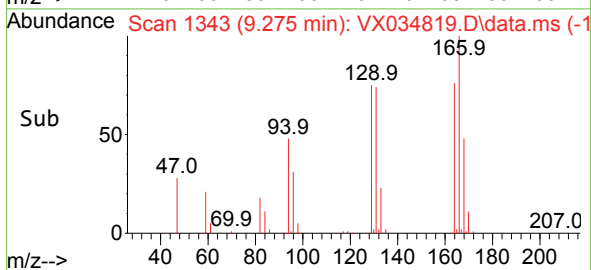
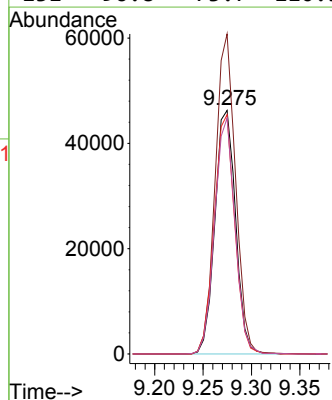
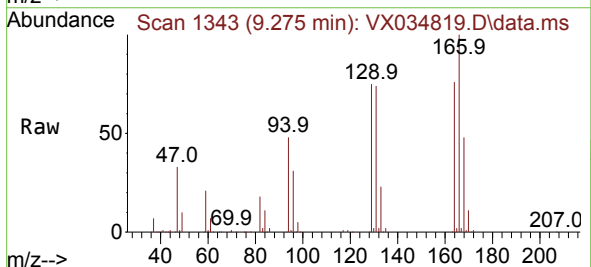
Instrument :
MSVOA_X
ClientSampleId :

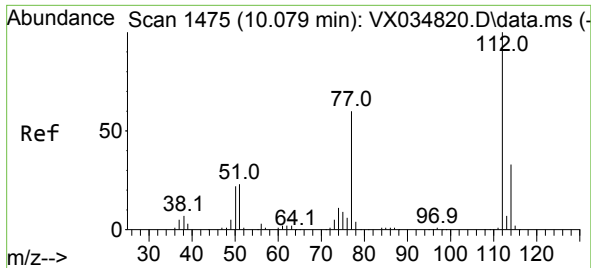
Tgt Ion:117 Resp: 494364
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 31.5 26.0 39.0



#64
Tetrachloroethene
Concen: 19.430 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion:164 Resp: 68575
Ion Ratio Lower Upper
164 100
166 131.4 102.7 154.1
129 98.3 75.6 113.4
131 96.8 73.7 110.5

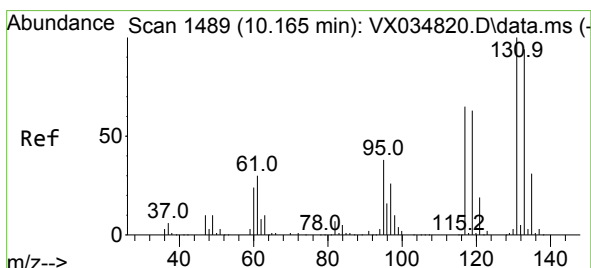
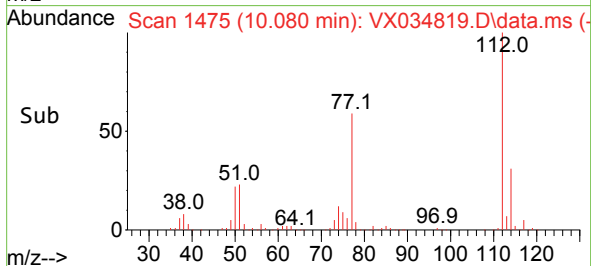
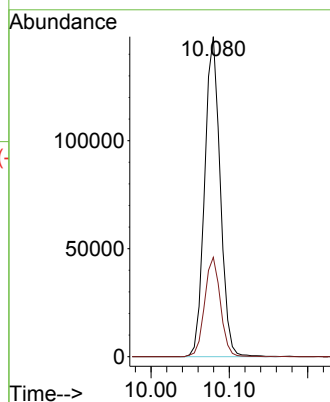
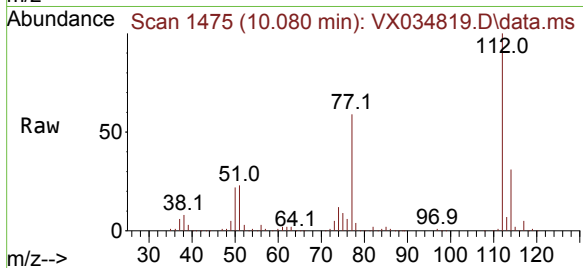




#65
Chlorobenzene
Concen: 20.063 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

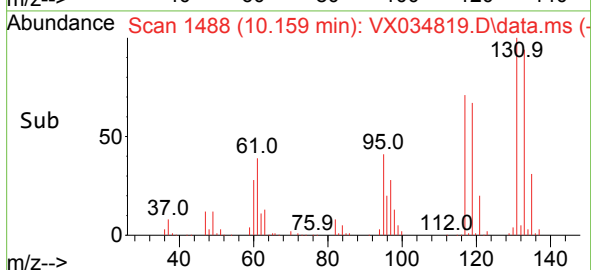
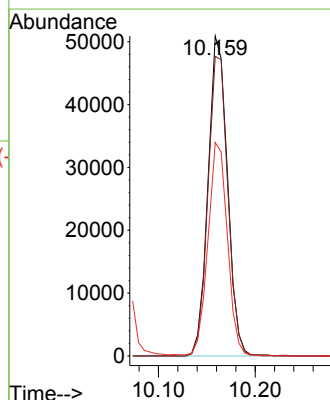
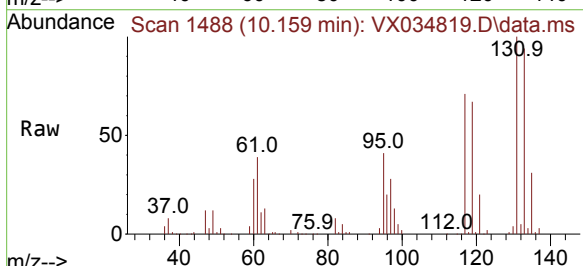
Instrument :
MSVOA_X
ClientSampleId :

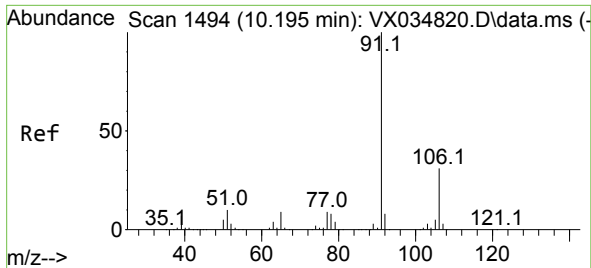
Tgt Ion:112 Resp: 204115
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.887 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion:131 Resp: 70955
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 67.1 32.6 98.0

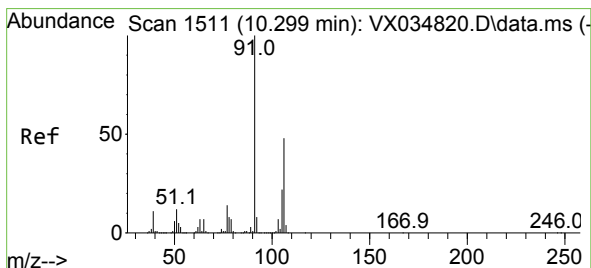
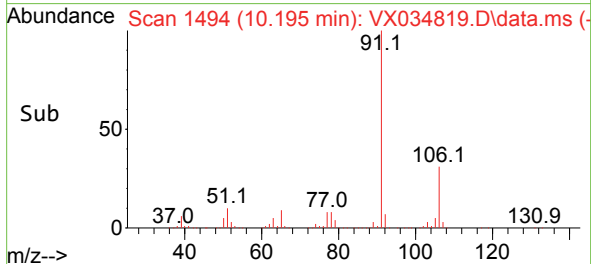
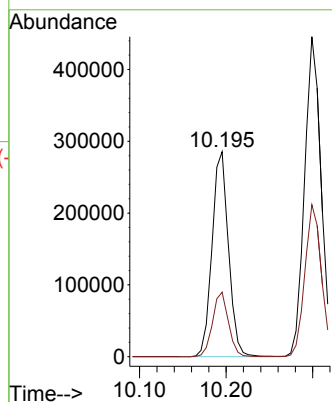
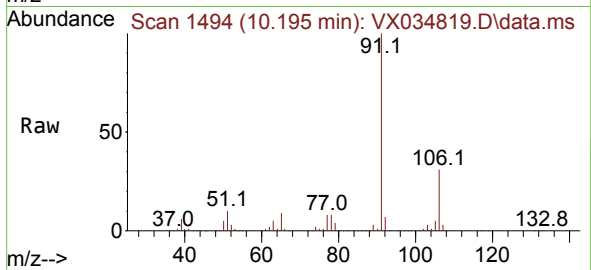




#67
Ethyl Benzene
Concen: 20.266 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

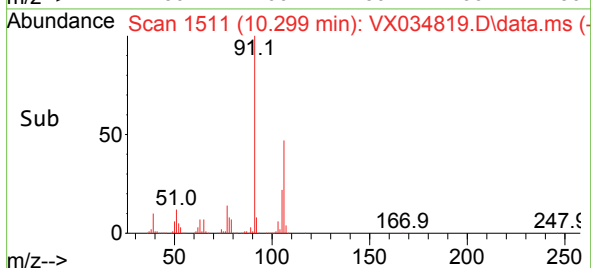
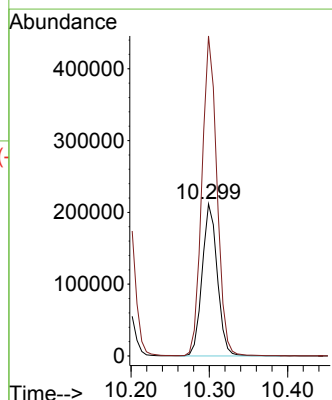
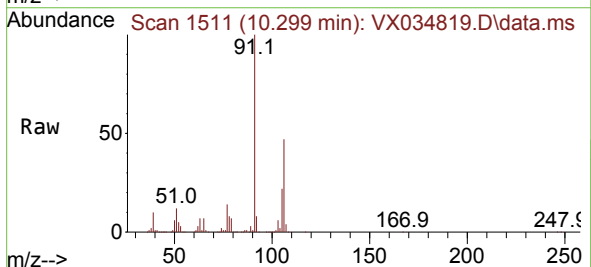
Instrument :
MSVOA_X
ClientSampleId :

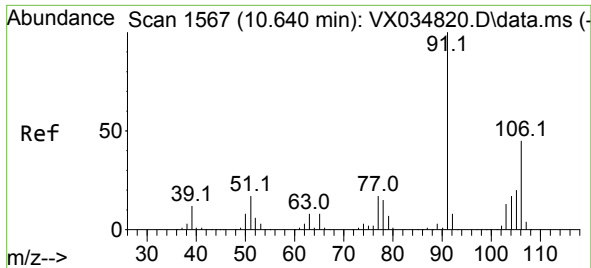
Tgt Ion: 91 Resp: 376352
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 40.367 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 106 Resp: 283682
Ion Ratio Lower Upper
106 100
91 209.6 164.0 246.0

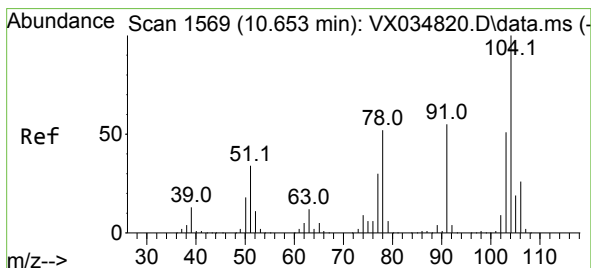
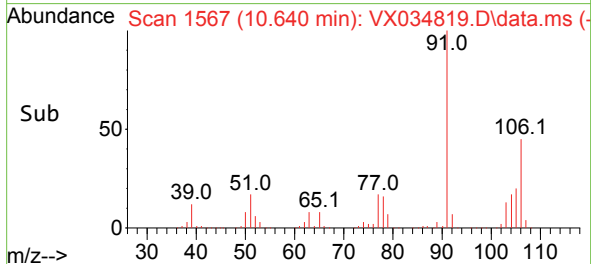
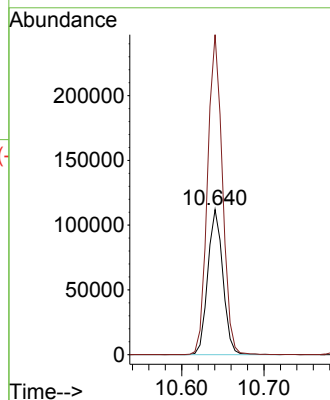
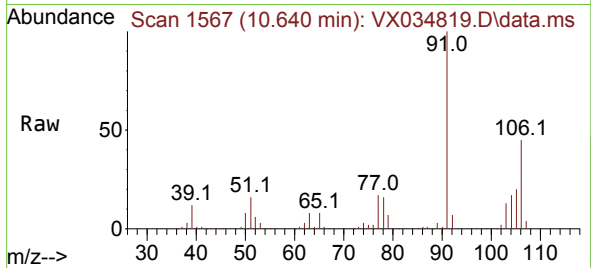




#69
o-Xylene
Concen: 20.448 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

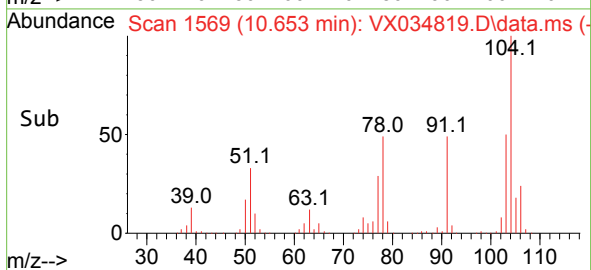
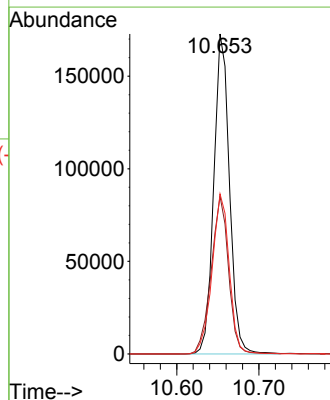
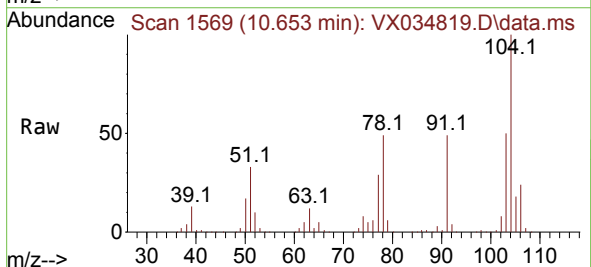
Instrument :
MSVOA_X
ClientSampleId :

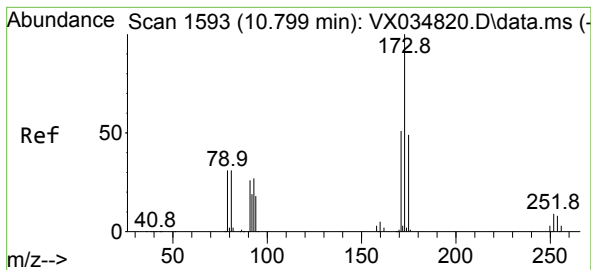
Tgt Ion:106 Resp: 142746
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.3



#70
Styrene
Concen: 20.597 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion:104 Resp: 229378
Ion Ratio Lower Upper
104 100
78 54.7 43.4 65.2
103 54.9 44.2 66.2





#71

Bromoform

Concen: 19.736 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034819.D

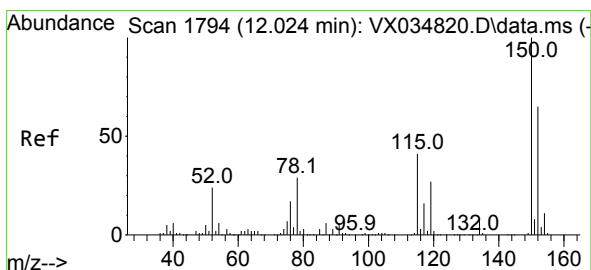
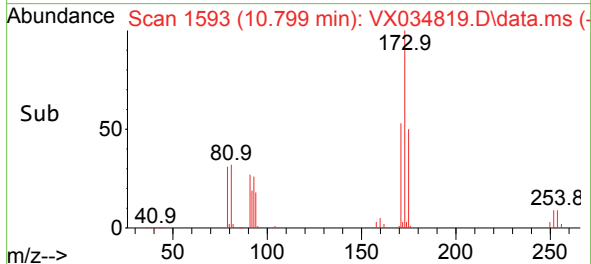
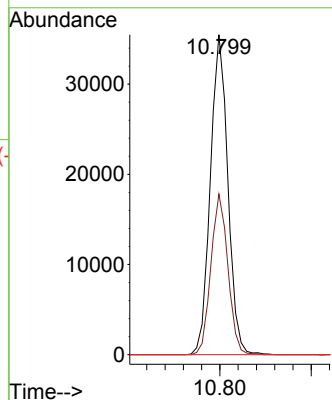
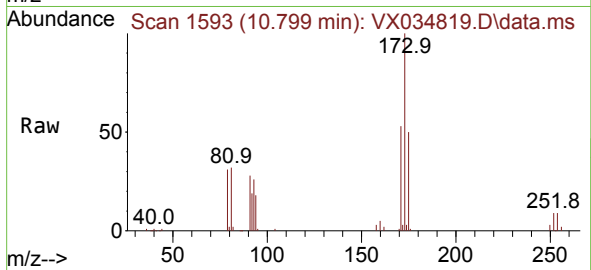
Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	46991
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.4
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

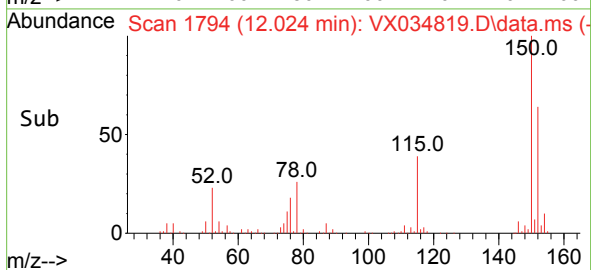
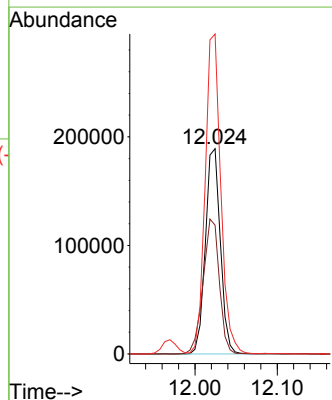
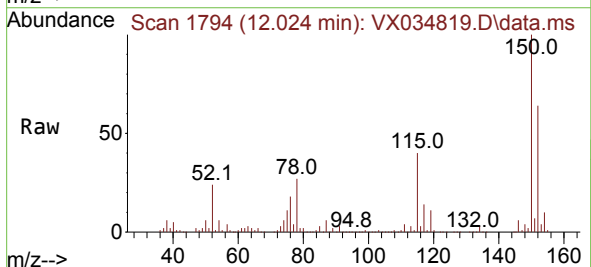
RT: 12.024 min Scan# 1794

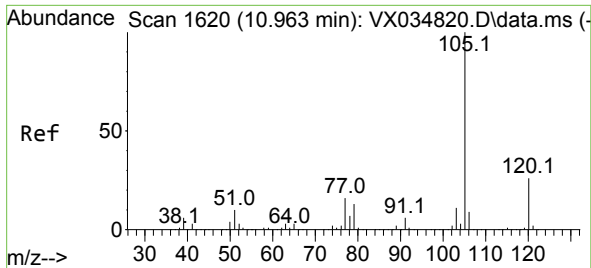
Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Tgt Ion:152	Resp:	239351
Ion Ratio	Lower	Upper
152	100	
115	71.1	45.0 135.0
150	161.9	0.0 352.4

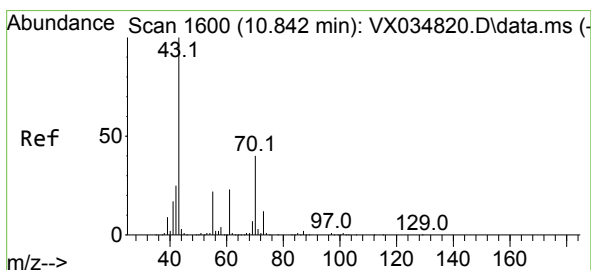
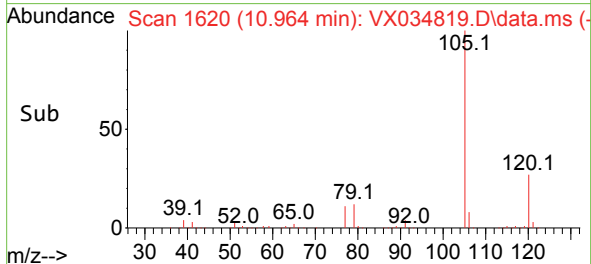
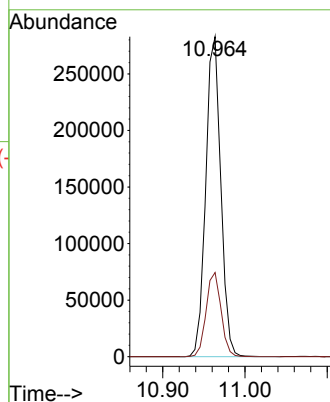
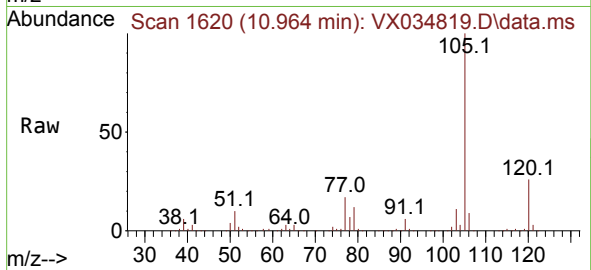




#73
Isopropylbenzene
Concen: 20.720 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

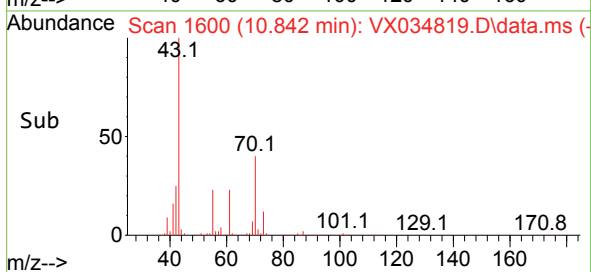
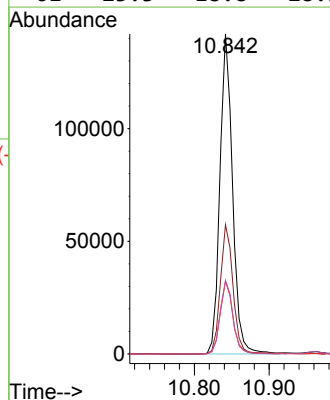
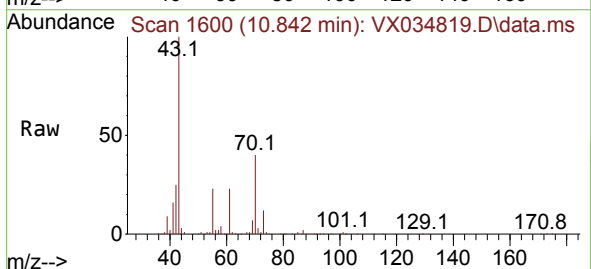
Instrument :
MSVOA_X
ClientSampleId :

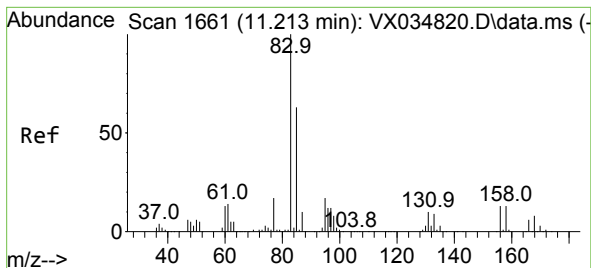
Tgt Ion:105 Resp: 358660
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 21.115 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 43 Resp: 167808
Ion Ratio Lower Upper
43 100
70 40.8 32.1 48.1
55 23.1 18.3 27.5
61 23.3 18.8 28.2

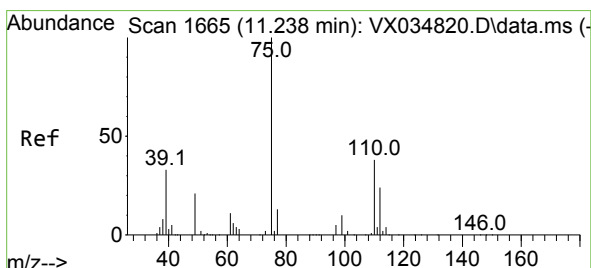
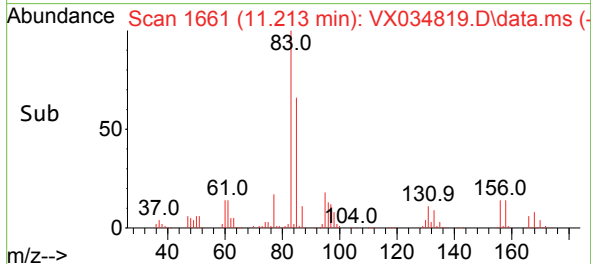
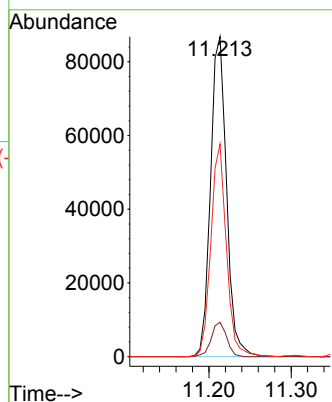
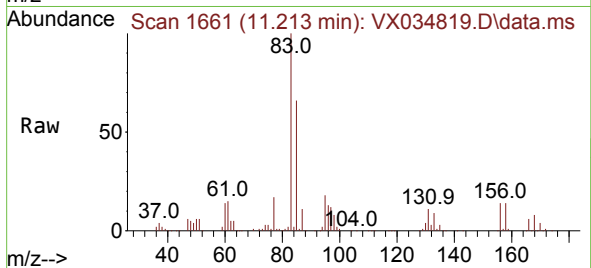




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.577 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034819.D
 Acq: 29 Mar 2023 10:23

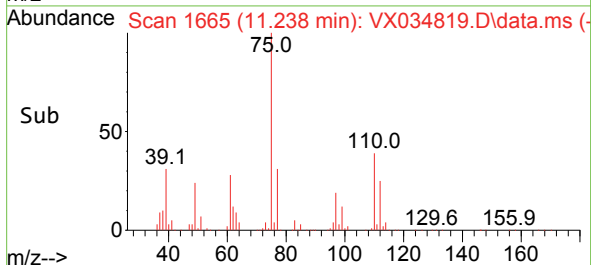
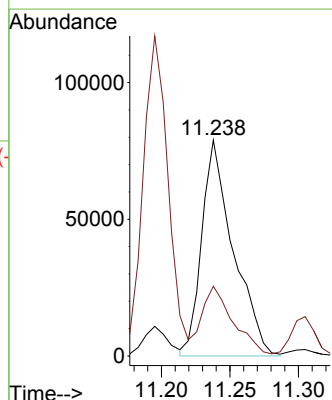
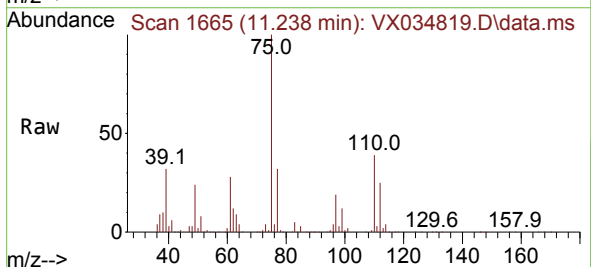
Instrument :
 MSVOA_X
 ClientSampleId :

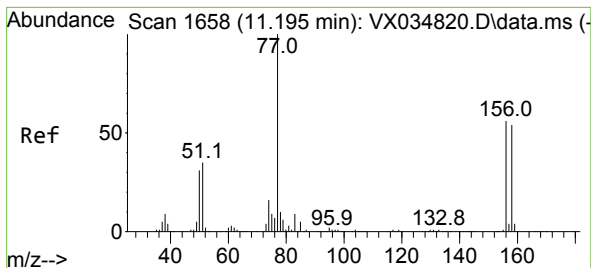
Tgt Ion: 83 Resp: 117406
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.3
 85 64.5 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 25.888 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034819.D
 Acq: 29 Mar 2023 10:23

Tgt Ion: 75 Resp: 126880
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 20.065 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

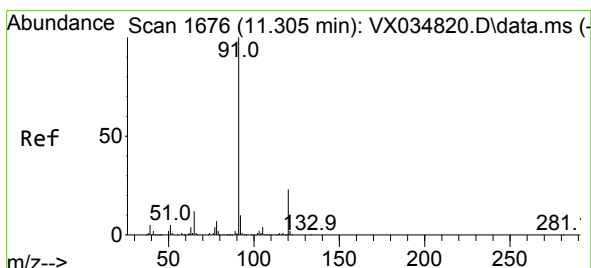
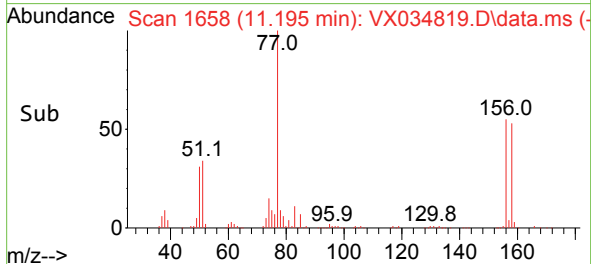
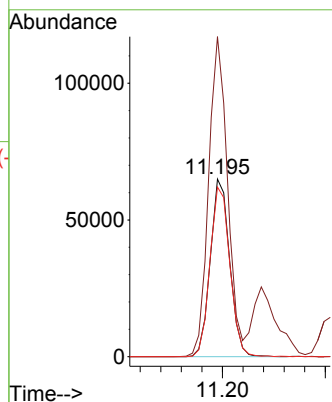
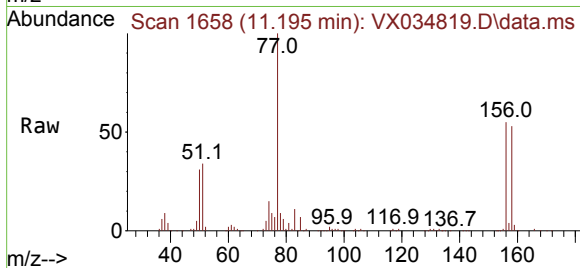
Tgt Ion:156 Resp: 84931

Ion Ratio Lower Upper

156 100

77 175.5 86.7 259.9

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 20.715 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034819.D

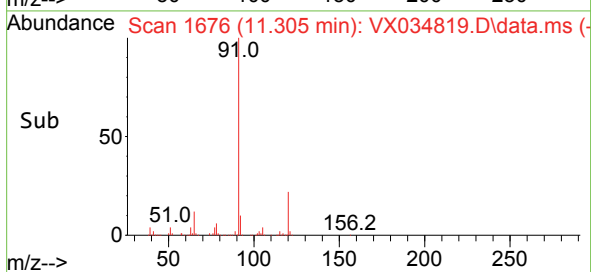
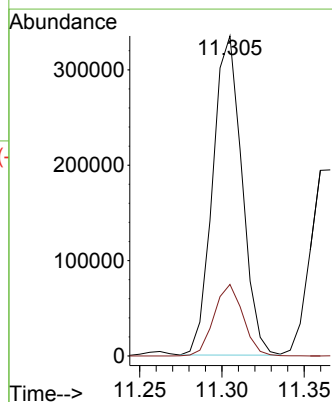
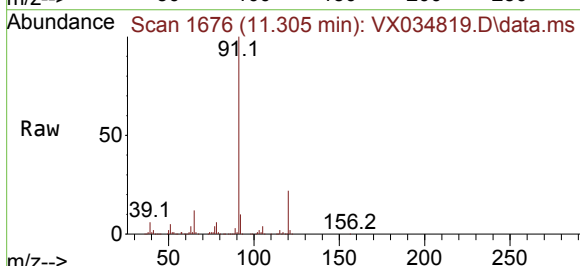
Acq: 29 Mar 2023 10:23

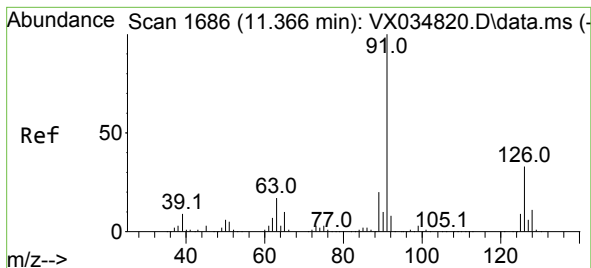
Tgt Ion: 91 Resp: 413990

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.5

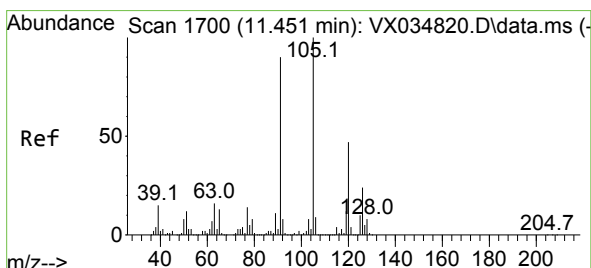
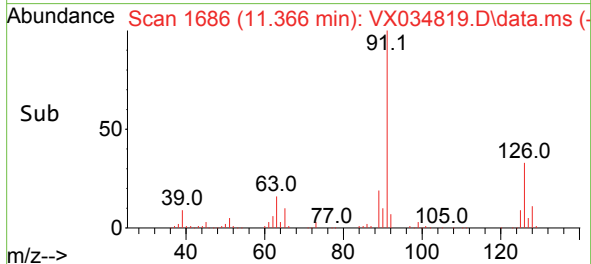
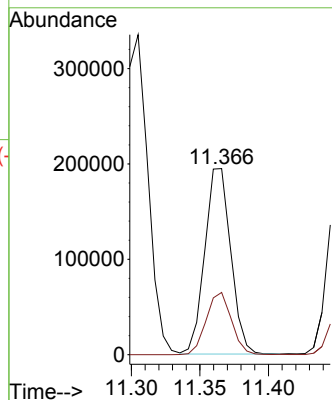
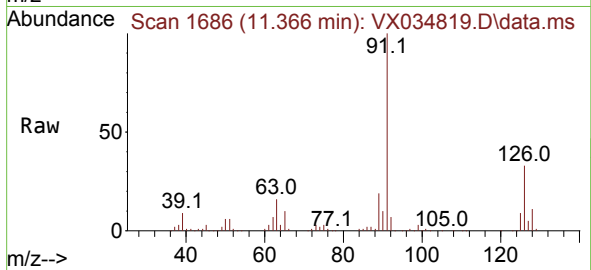




#79
2-Chlorotoluene
Concen: 20.029 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

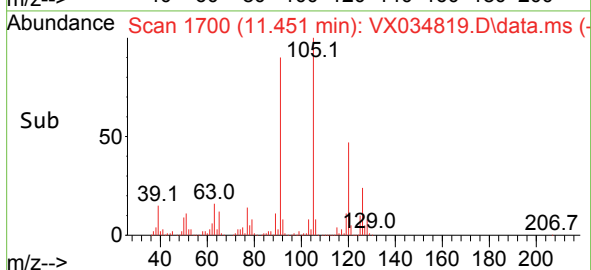
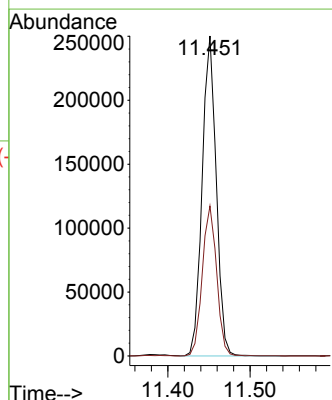
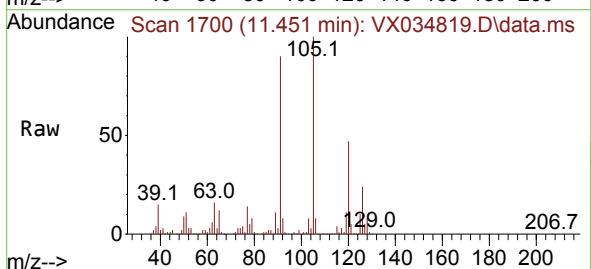
Instrument :
MSVOA_X
ClientSampleId :

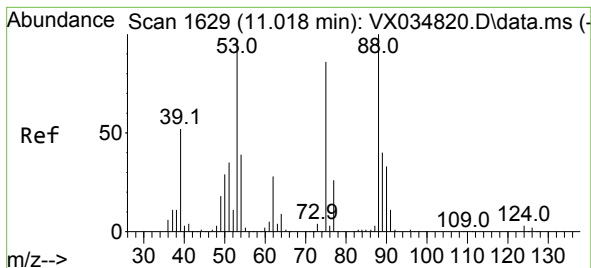
Tgt Ion: 91 Resp: 256872
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 20.473 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 105 Resp: 298678
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1

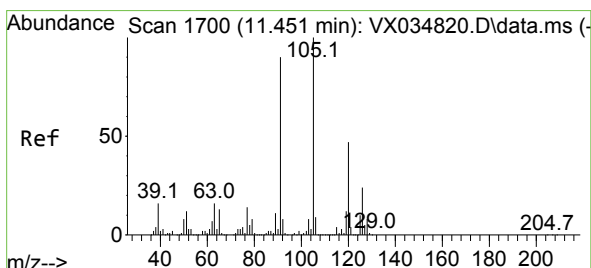
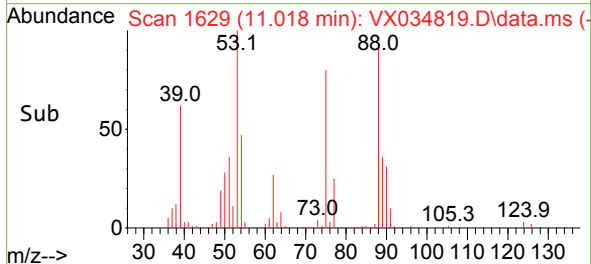
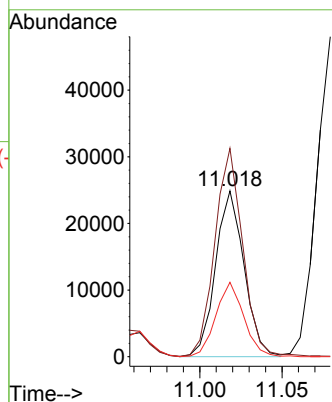
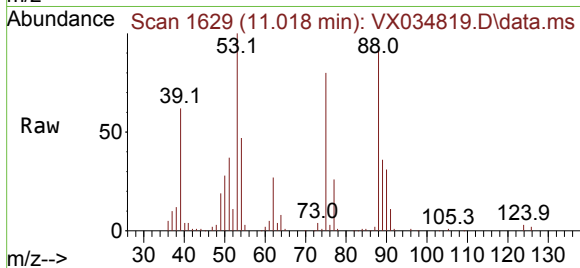




#81
trans-1,4-Dichloro-2-butene
Concen: 18.636 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

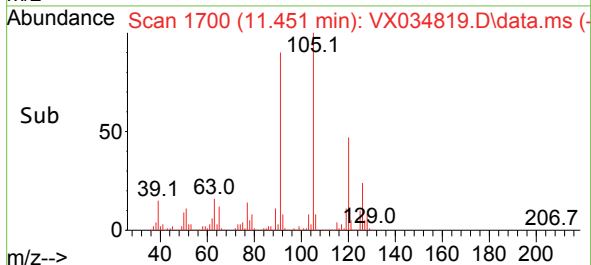
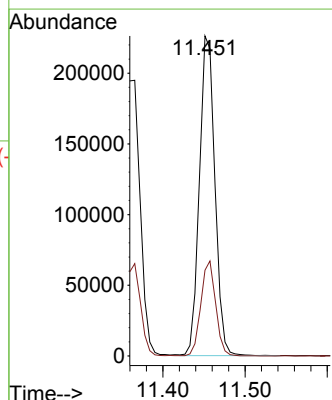
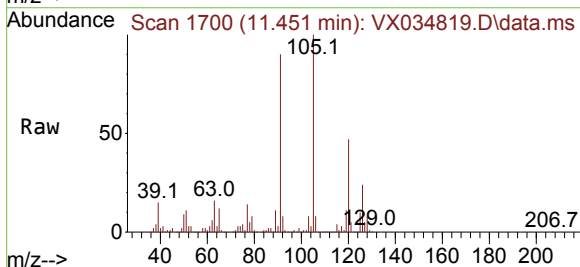
Instrument :
MSVOA_X
ClientSampleId :

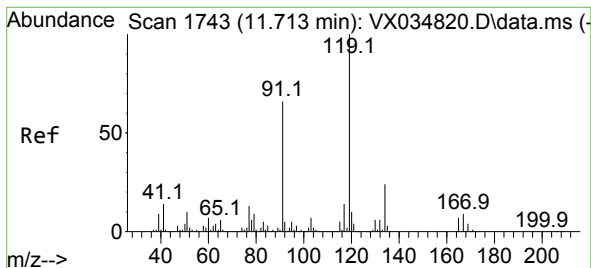
Tgt Ion: 75 Resp: 29990
Ion Ratio Lower Upper
75 100
53 122.1 82.6 124.0
89 44.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.092 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion: 91 Resp: 296024
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.466 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

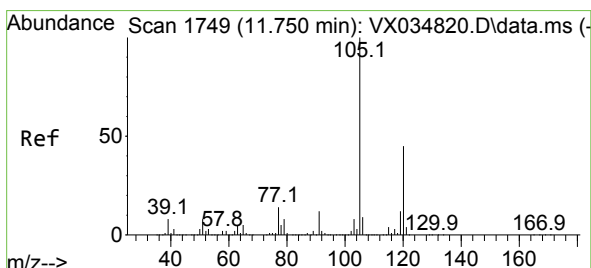
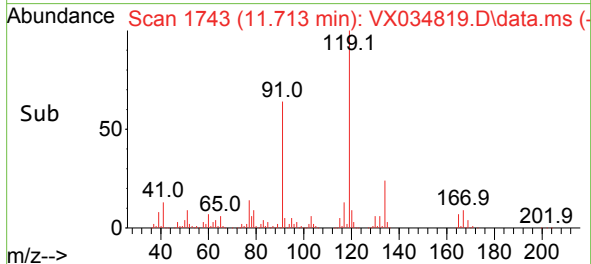
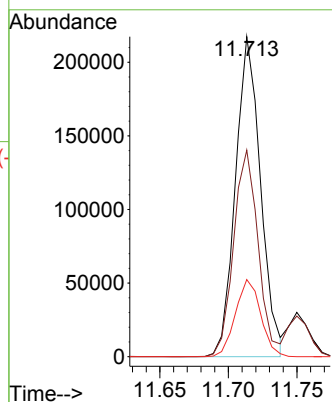
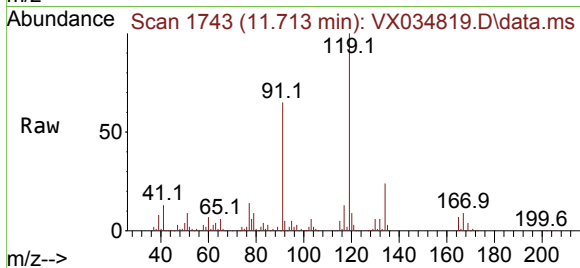
Tgt Ion:119 Resp: 276934

Ion Ratio Lower Upper

119 100

91 63.4 30.6 92.0

134 24.3 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 20.416 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034819.D

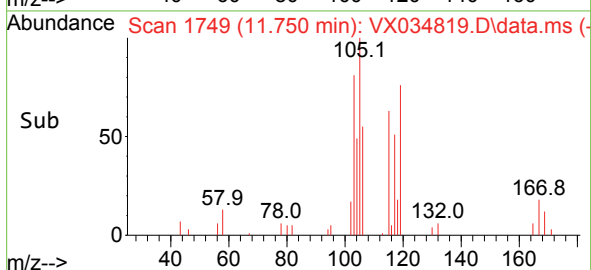
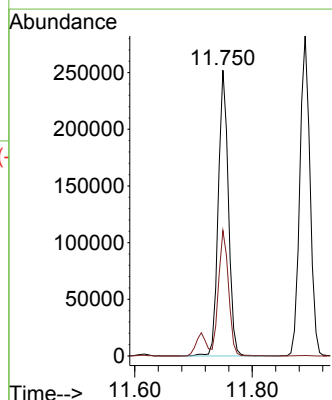
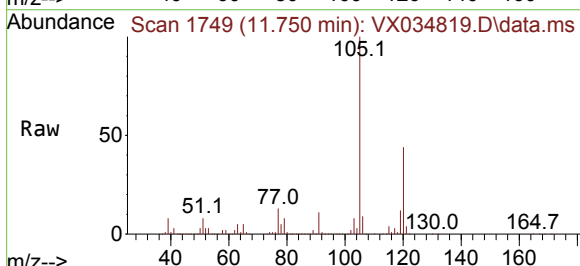
Acq: 29 Mar 2023 10:23

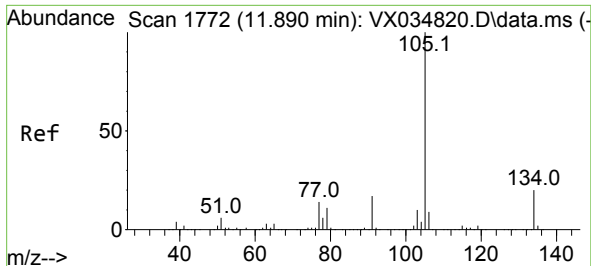
Tgt Ion:105 Resp: 299915

Ion Ratio Lower Upper

105 100

120 43.1 22.4 67.0

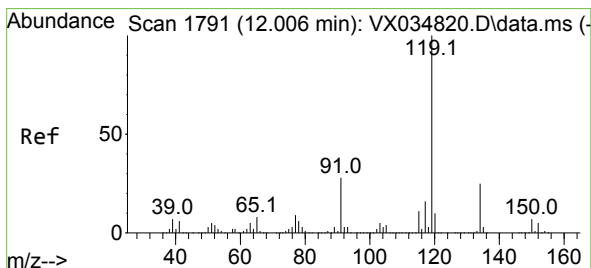
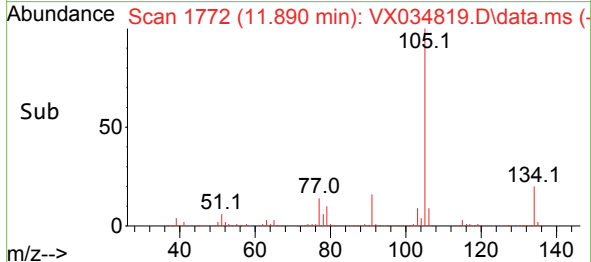
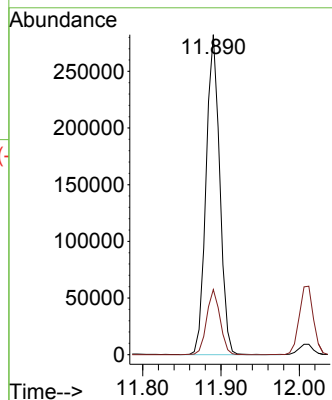
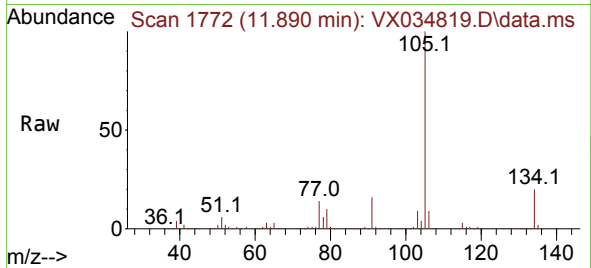




#85
 sec-Butylbenzene
 Concen: 20.357 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034819.D
 Acq: 29 Mar 2023 10:23

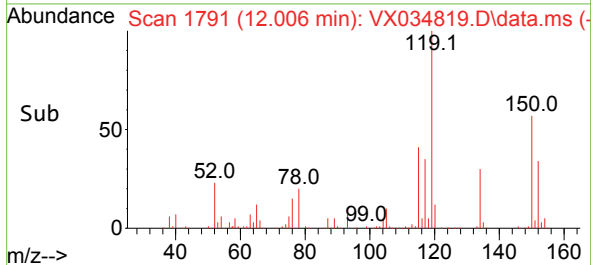
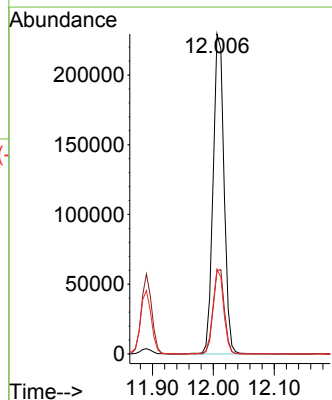
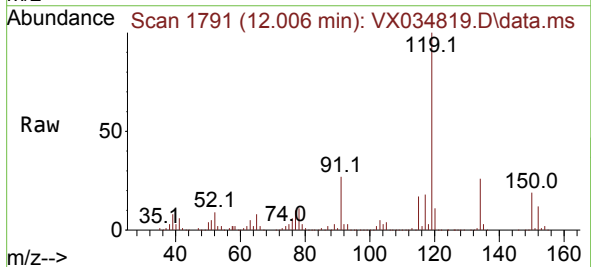
Instrument :
 MSVOA_X
 ClientSampleId :

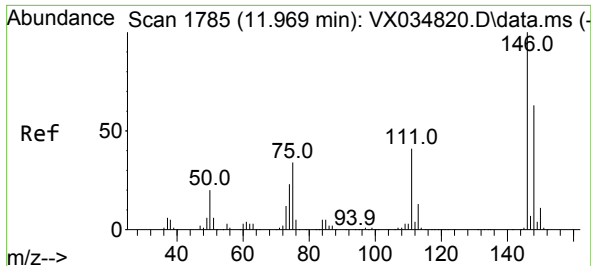
Tgt Ion:105 Resp: 340675
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.517 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034819.D
 Acq: 29 Mar 2023 10:23

Tgt Ion:119 Resp: 285120
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 26.1 12.9 38.7

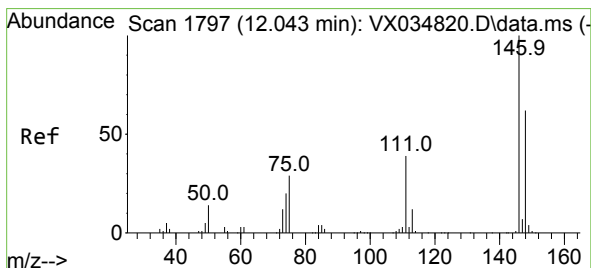
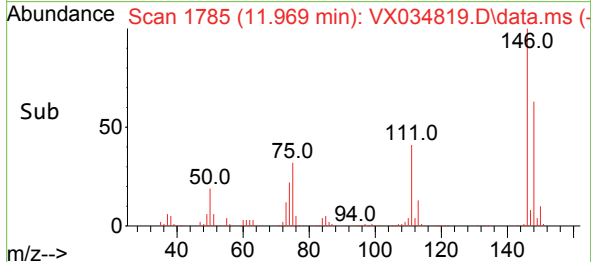
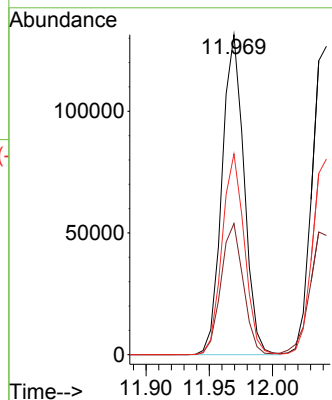
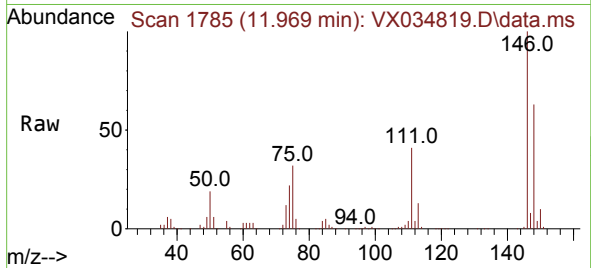




#87
1,3-Dichlorobenzene
Concen: 20.111 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

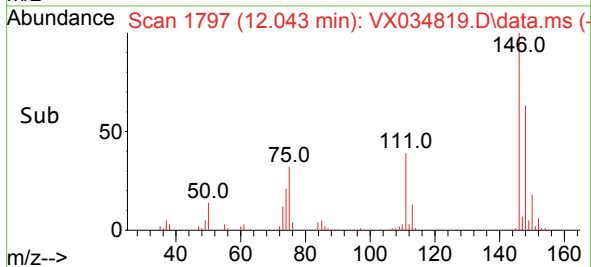
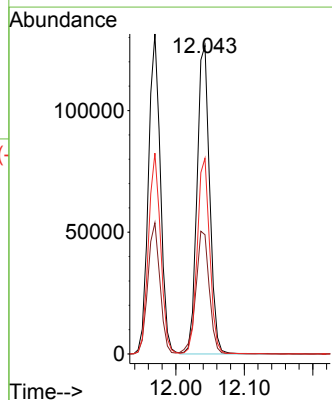
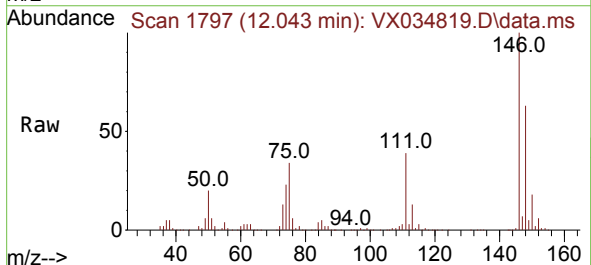
Instrument :
MSVOA_X
ClientSampleId :

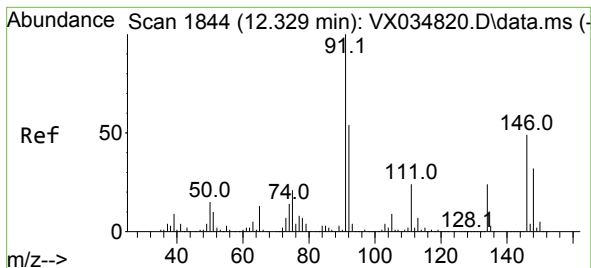
Tgt Ion:146 Resp: 159190
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.868 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion:146 Resp: 162567
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.9
148 62.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.258 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

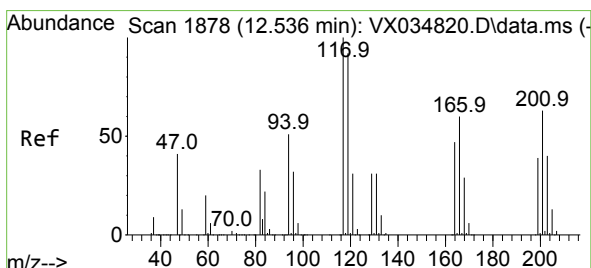
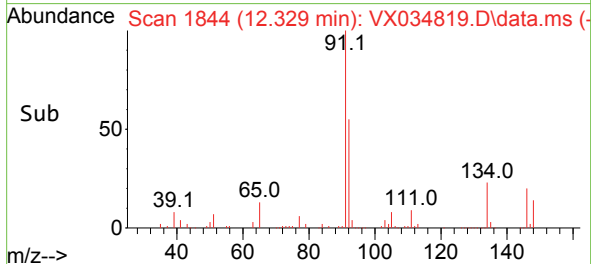
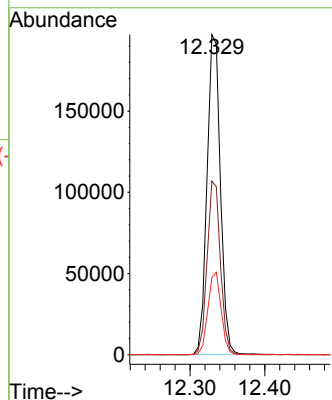
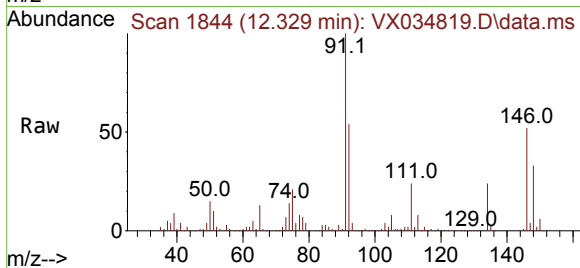
Tgt Ion: 91 Resp: 245414

Ion Ratio Lower Upper

91 100

92 53.8 27.7 83.0

134 25.4 13.0 38.9



#90

Hexachloroethane

Concen: 20.124 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034819.D

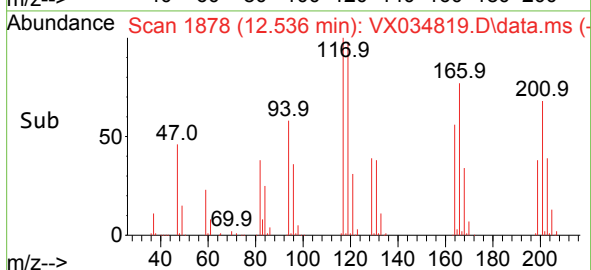
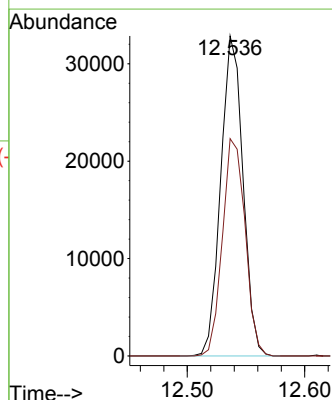
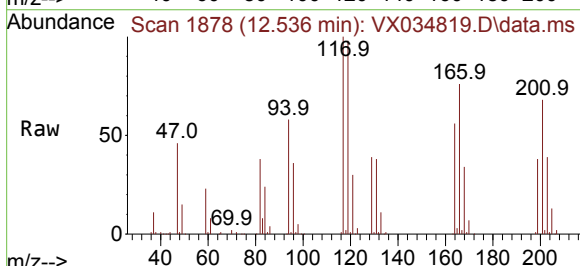
Acq: 29 Mar 2023 10:23

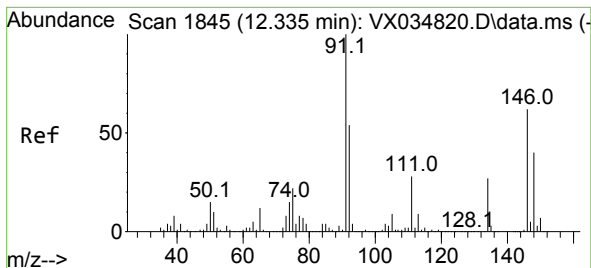
Tgt Ion: 117 Resp: 43240

Ion Ratio Lower Upper

117 100

201 69.3 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 20.337 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

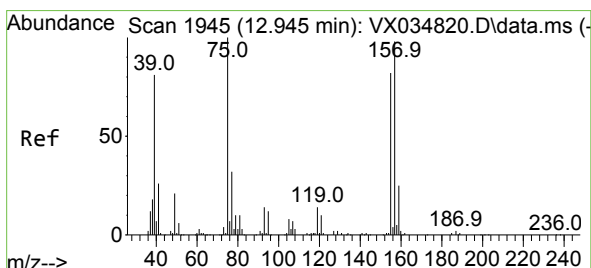
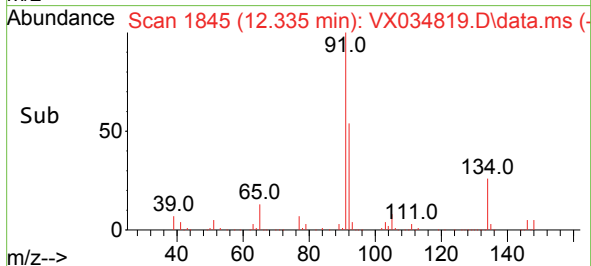
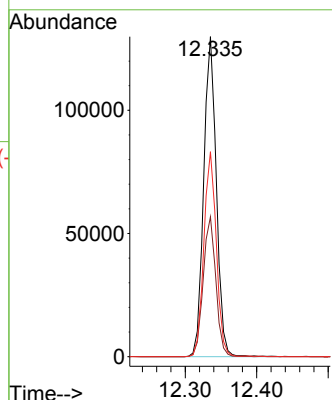
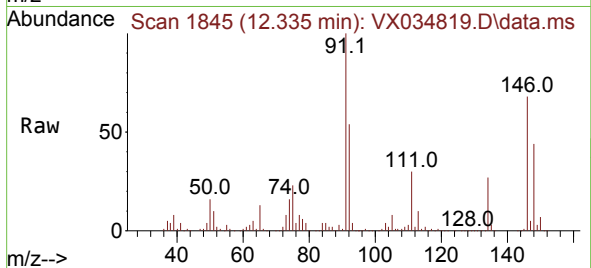
Tgt Ion:146 Resp: 159244

Ion Ratio Lower Upper

146 100

111 43.9 22.0 66.0

148 63.2 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.012 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

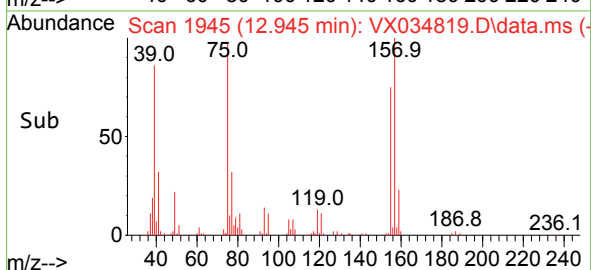
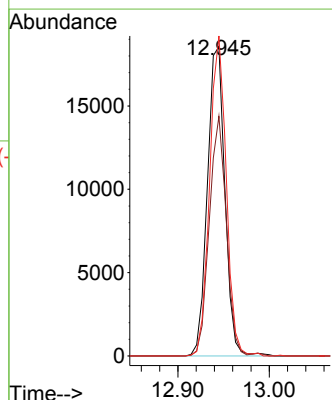
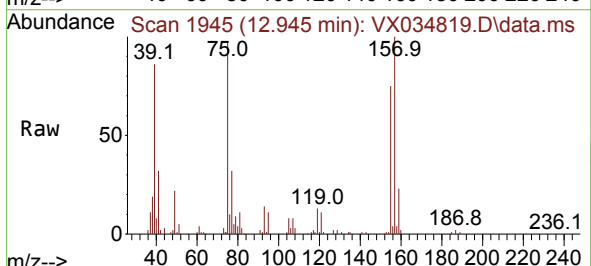
Tgt Ion: 75 Resp: 24646

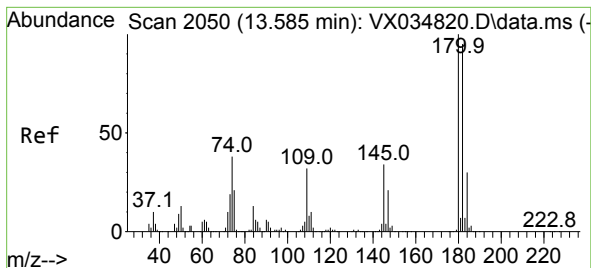
Ion Ratio Lower Upper

75 100

155 75.2 38.4 115.1

157 97.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.839 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

Instrument :

MSVOA_X

ClientSampleId :

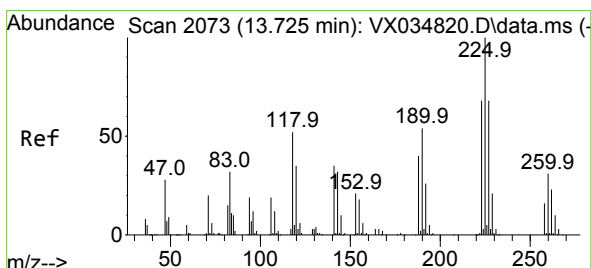
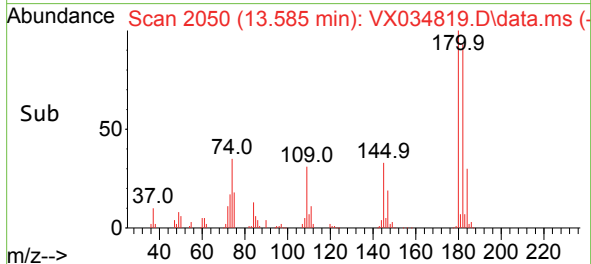
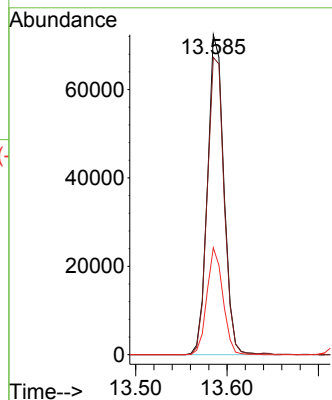
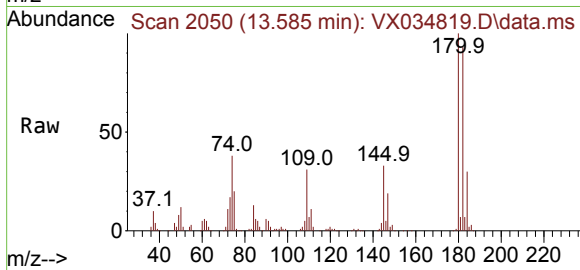
Tgt Ion:180 Resp: 89773

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

145 32.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.018 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034819.D

Acq: 29 Mar 2023 10:23

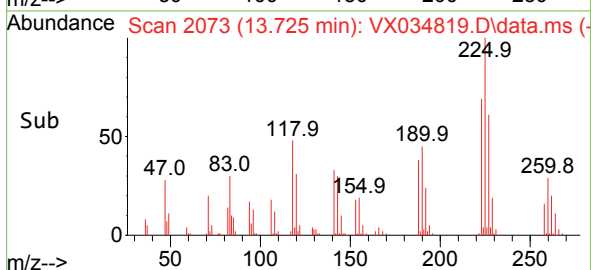
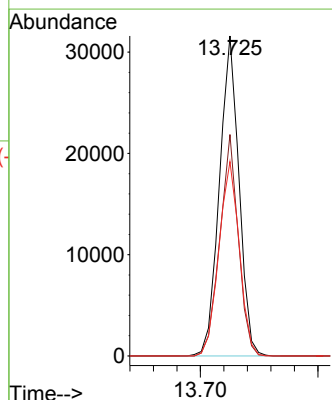
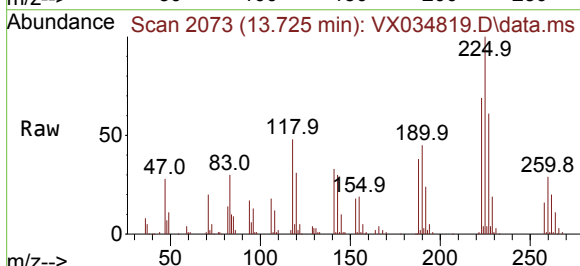
Tgt Ion:225 Resp: 36507

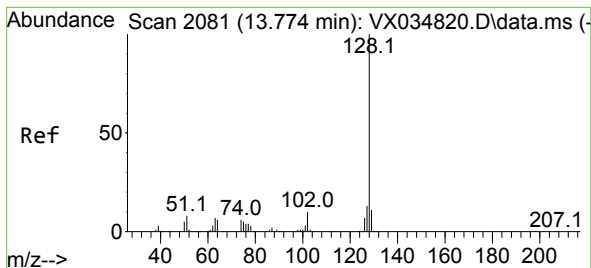
Ion Ratio Lower Upper

225 100

223 65.7 32.1 96.5

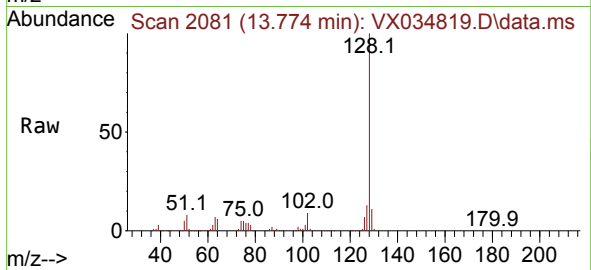
227 63.3 31.8 95.4



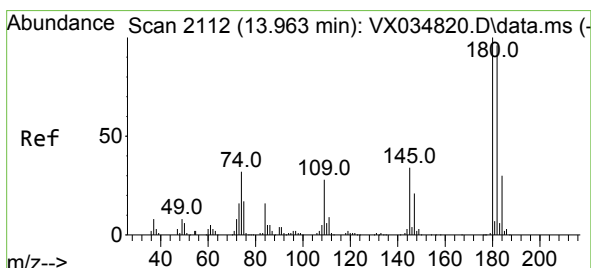
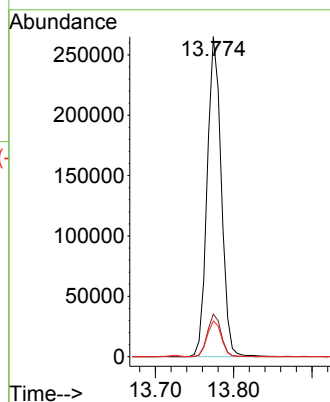
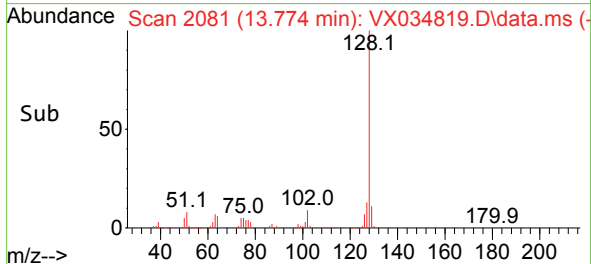


#95
Naphthalene
Concen: 20.727 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 329910
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.643 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034819.D
Acq: 29 Mar 2023 10:23

Tgt Ion:180 Resp: 88881
Ion Ratio Lower Upper
180 100
182 98.0 48.0 144.2
145 35.1 17.7 53.1

