

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035375.D
 Acq On : 28 Apr 2023 08:50
 Operator : JC/MD
 Sample : 02522-12MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MS

Quant Time: Apr 28 09:17:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	221818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129458	48.376	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.760%		
35) Dibromofluoromethane	5.385	113	108273	48.434	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.860%		
50) Toluene-d8	8.647	98	388056	46.017	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.040%		
62) 4-Bromofluorobenzene	11.079	95	146406	46.151	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	126696	53.980	ug/l	99
3) Chloromethane	1.294	50	104326	48.861	ug/l	99
4) Vinyl Chloride	1.374	62	109346	51.060	ug/l	99
5) Bromomethane	1.618	94	60639	42.603	ug/l	94
6) Chloroethane	1.691	64	62967	50.274	ug/l	100
7) Trichlorofluoromethane	1.892	101	181663	54.246	ug/l	100
8) Diethyl Ether	2.136	74	61829	50.637	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	114901	51.370	ug/l	97
10) Methyl Iodide	2.453	142	119082	42.184	ug/l	99
11) Tert butyl alcohol	2.995	59	93141	191.151	ug/l	100
12) 1,1-Dichloroethene	2.319	96	113232	52.558	ug/l	95
13) Acrolein	2.239	56	102550	214.006	ug/l	100
14) Allyl chloride	2.666	41	188768	49.789	ug/l	97
15) Acrylonitrile	3.062	53	311699	255.764	ug/l	99
16) Acetone	2.386	43	257999	221.977	ug/l	100
17) Carbon Disulfide	2.514	76	264462	51.207	ug/l	99
18) Methyl Acetate	2.703	43	217442	48.380	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	402151	54.410	ug/l	96
20) Methylene Chloride	2.788	84	130343	48.909	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	123025	52.578	ug/l	95
22) Diisopropyl ether	3.757	45	392815	52.357	ug/l	90
23) Vinyl Acetate	3.721	43	1259773	244.282	ug/l	98
24) 1,1-Dichloroethane	3.611	63	226150	53.514	ug/l	99
25) 2-Butanone	4.556	43	405047	238.760	ug/l	95
26) 2,2-Dichloropropane	4.477	77	130882	39.532	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	145583	52.932	ug/l	92
28) Bromochloromethane	4.897	49	86302	47.921	ug/l	86
29) Tetrahydrofuran	5.007	42	263120	241.947	ug/l	94
30) Chloroform	5.093	83	246483	57.776	ug/l	97
31) Cyclohexane	5.470	56	193850	51.065	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	205559	54.980	ug/l	97
36) 1,1-Dichloropropene	5.696	75	169673	48.609	ug/l	97
37) Ethyl Acetate	4.715	43	151431	47.499	ug/l	96
38) Carbon Tetrachloride	5.678	117	179266	54.099	ug/l	96
39) Methylcyclohexane	7.379	83	196101	46.153	ug/l	98
40) Benzene	6.037	78	506654	50.598	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035375.D
 Acq On : 28 Apr 2023 08:50
 Operator : JC/MD
 Sample : 02522-12MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MS

Quant Time: Apr 28 09:17:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	94820	51.906	ug/l	97
42) 1,2-Dichloroethane	6.086	62	185111	51.849	ug/l	98
43) Isopropyl Acetate	6.336	43	261624	48.838	ug/l	96
44) Trichloroethene	7.123	130	140302	50.862	ug/l	99
45) 1,2-Dichloropropane	7.427	63	129812	51.422	ug/l	99
46) Dibromomethane	7.580	93	90183	52.021	ug/l	93
47) Bromodichloromethane	7.818	83	172706	54.071	ug/l	98
48) Methyl methacrylate	7.690	41	137363	52.274	ug/l	91
49) 1,4-Dioxane	7.696	88	48009	749.532	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	820330	249.255	ug/l	96
52) Toluene	8.720	92	321625	50.672	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	176233	52.833	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	196148	52.025	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	129013	50.988	ug/l	99
56) Ethyl methacrylate	9.116	69	197207	52.320	ug/l	91
57) 1,3-Dichloropropane	9.305	76	220382	50.922	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	1143	0.606	ug/l #	47
59) 2-Hexanone	9.427	43	604885	244.649	ug/l	94
60) Dibromochloromethane	9.519	129	134460	55.464	ug/l	99
61) 1,2-Dibromoethane	9.610	107	136656	52.390	ug/l	100
64) Tetrachloroethene	9.275	164	119781	48.656	ug/l	95
65) Chlorobenzene	10.079	112	343173	49.334	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	130861	54.054	ug/l	98
67) Ethyl Benzene	10.195	91	614319	50.995	ug/l	99
68) m/p-Xylenes	10.299	106	468967	101.596	ug/l	99
69) o-Xylene	10.640	106	232573	51.381	ug/l	100
70) Styrene	10.652	104	381829	52.026	ug/l	98
71) Bromoform	10.799	173	94548	56.148	ug/l #	100
73) Isopropylbenzene	10.963	105	604553	52.541	ug/l	100
74) N-amyl acetate	10.841	43	214121	49.518	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	187176	52.411	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	196998	62.740	ug/l	83
77) Bromobenzene	11.195	156	150762	52.711	ug/l	92
78) n-propylbenzene	11.305	91	674184	51.018	ug/l	98
79) 2-Chlorotoluene	11.366	91	414245	50.165	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	508634	52.426	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	44712	46.121	ug/l	96
82) 4-Chlorotoluene	11.451	91	472792	50.977	ug/l	97
83) tert-Butylbenzene	11.713	119	505043	51.881	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	508710	52.185	ug/l	100
85) sec-Butylbenzene	11.890	105	596007	49.914	ug/l	99
86) p-Isopropyltoluene	12.006	119	511094	50.327	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	274952	50.584	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	276814	48.572	ug/l	98
89) n-Butylbenzene	12.329	91	405010	47.243	ug/l	99
90) Hexachloroethane	12.536	117	81561	52.465	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	277538	51.052	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39622	55.328	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	170998	50.041	ug/l	100
94) Hexachlorobutadiene	13.725	225	63830	42.561	ug/l	99
95) Naphthalene	13.774	128	570802	54.260	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	165582	48.135	ug/l	99

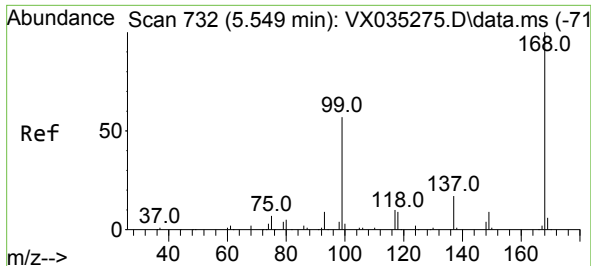
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035375.D
Acq On : 28 Apr 2023 08:50
Operator : JC/MD
Sample : 02522-12MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

Quant Time: Apr 28 09:17:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

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

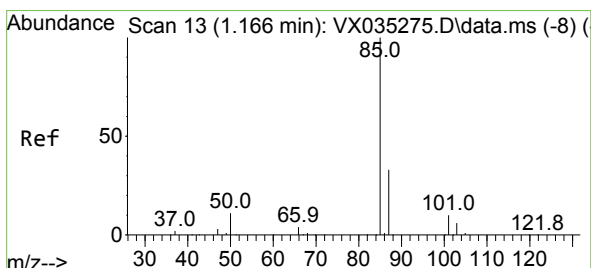
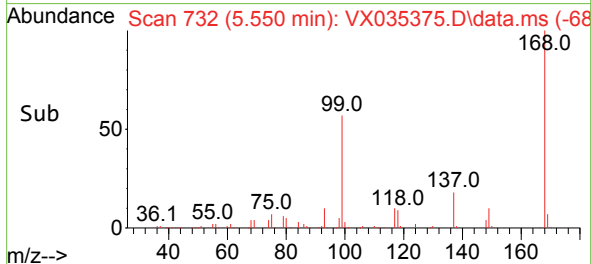
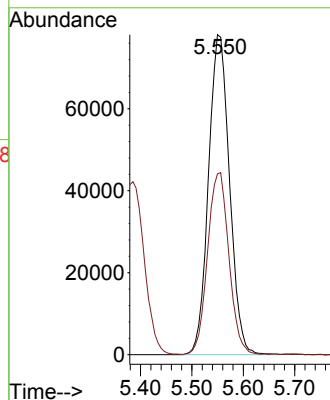
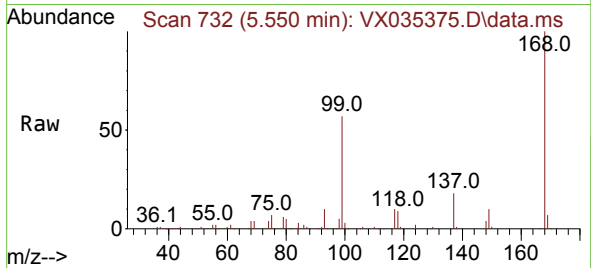
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

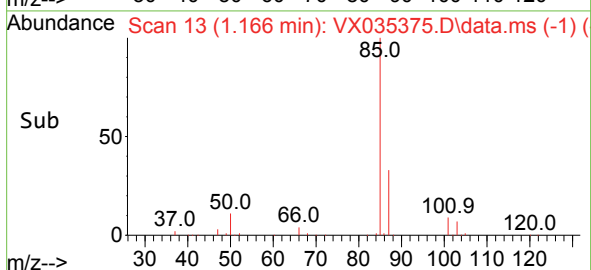
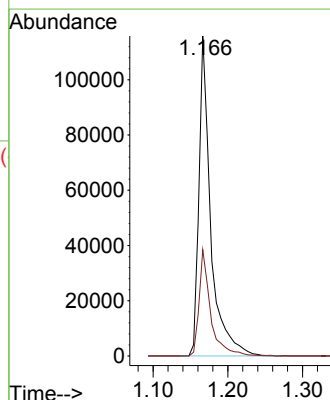
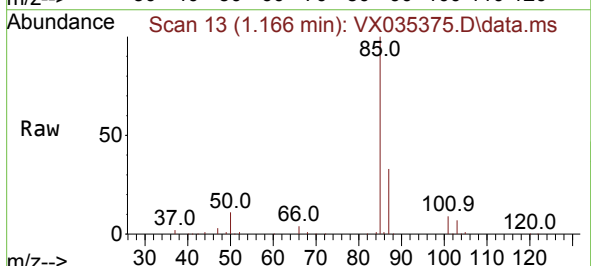
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

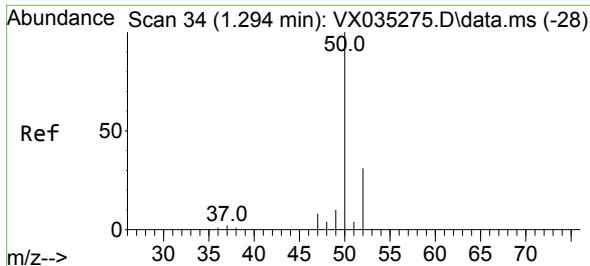
Tgt Ion:168 Resp: 221818
Ion Ratio Lower Upper
168 100
99 56.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 53.980 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 85 Resp: 126696
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1

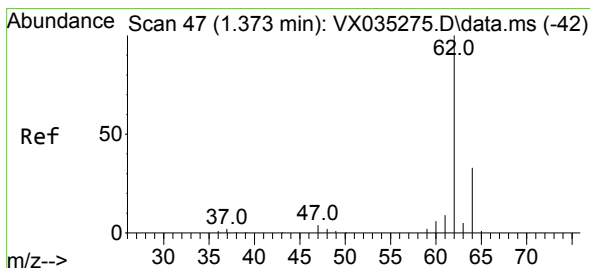
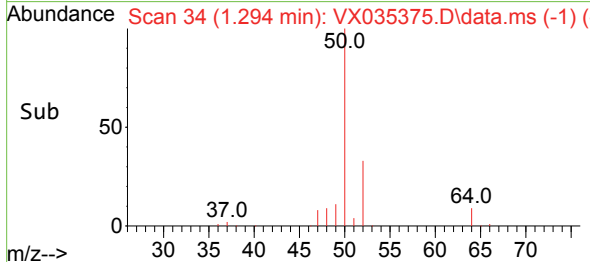
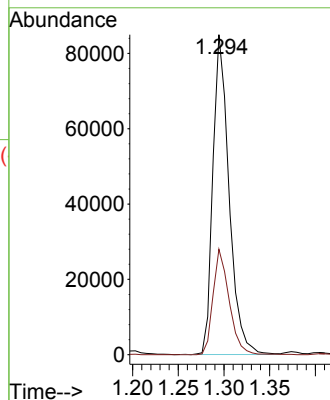
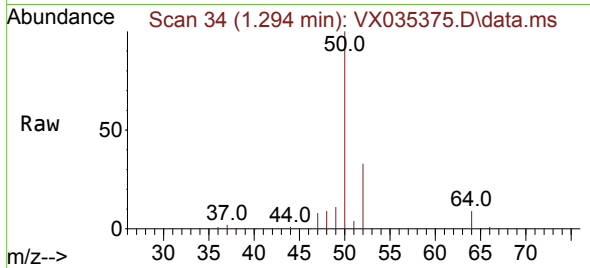




#3
Chloromethane
Concen: 48.861 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

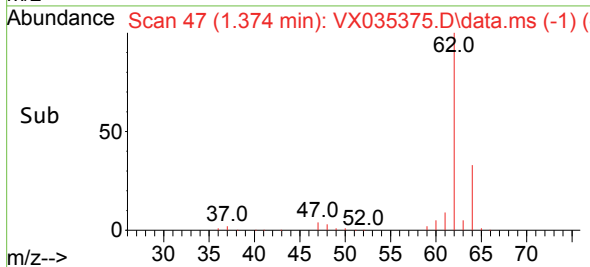
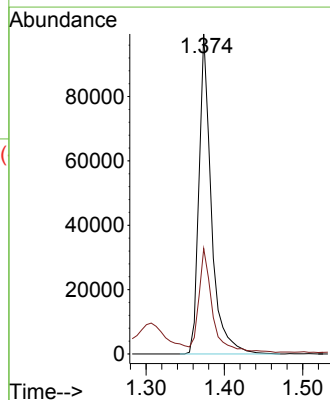
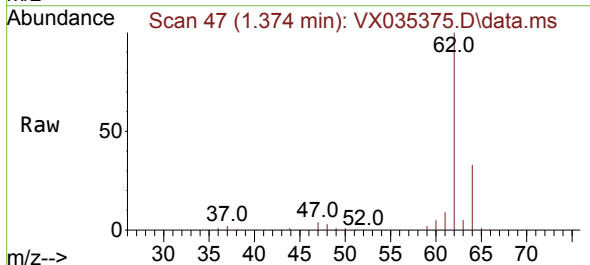
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

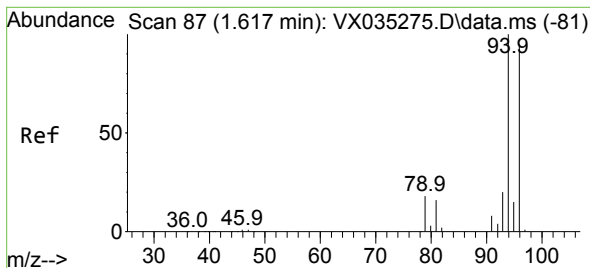
Tgt Ion: 50 Resp: 104326
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 51.060 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 62 Resp: 109346
Ion Ratio Lower Upper
62 100
64 32.4 26.4 39.6





#5

Bromomethane

Concen: 42.603 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

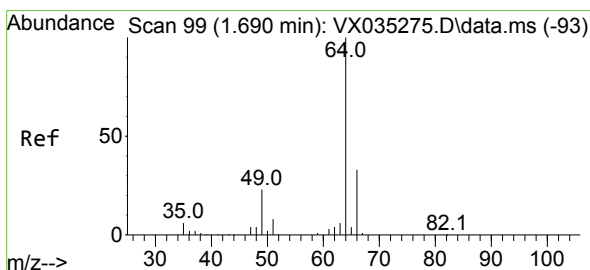
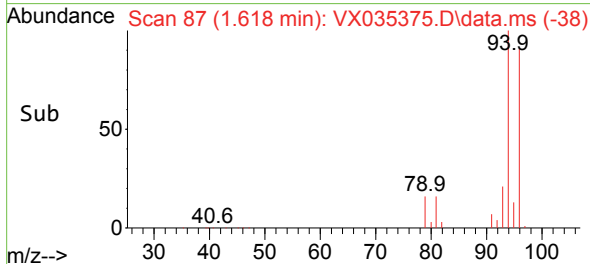
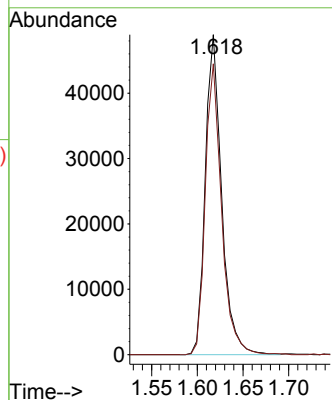
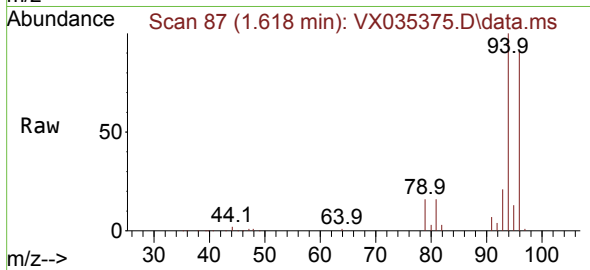
MW-4MS

Tgt Ion: 94 Resp: 60639

Ion Ratio Lower Upper

94 100

96 90.9 77.0 115.6



#6

Chloroethane

Concen: 50.274 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035375.D

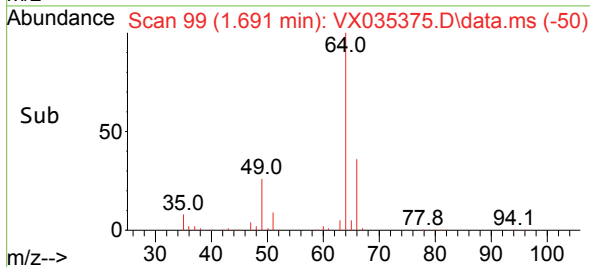
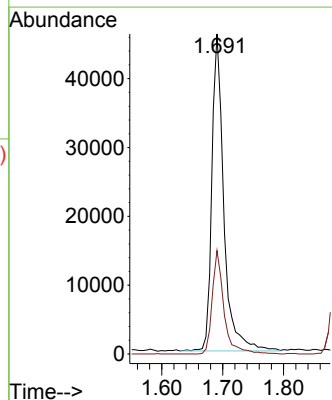
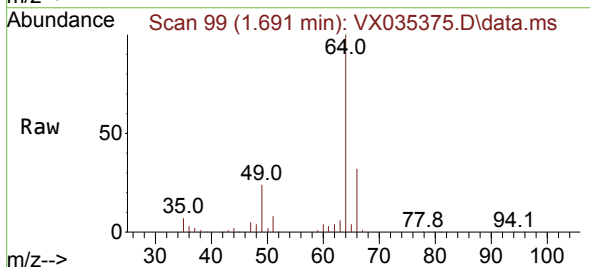
Acq: 28 Apr 2023 08:50

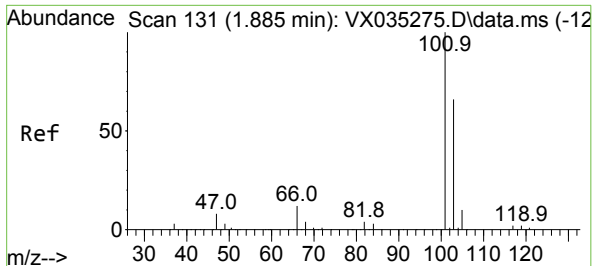
Tgt Ion: 64 Resp: 62967

Ion Ratio Lower Upper

64 100

66 32.6 26.2 39.4

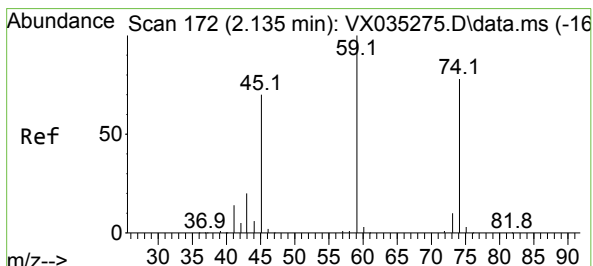
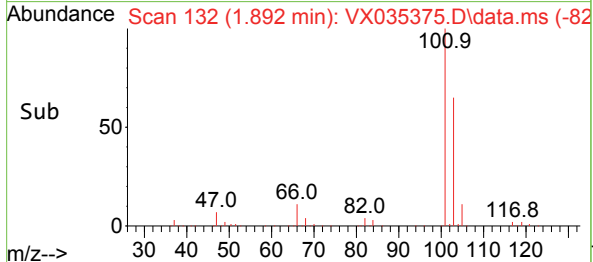
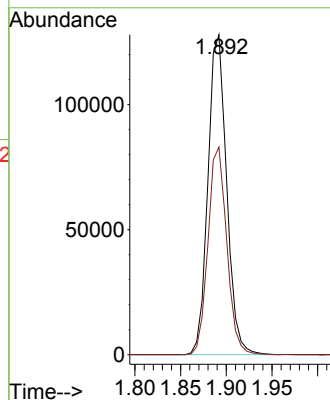
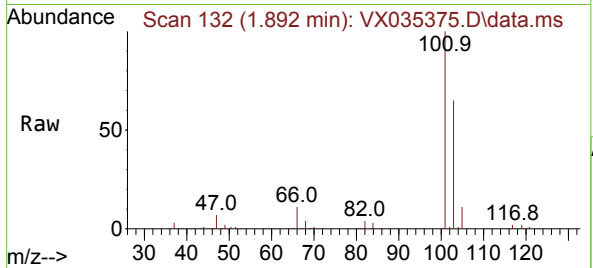




#7
 Trichlorofluoromethane
 Concen: 54.246 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

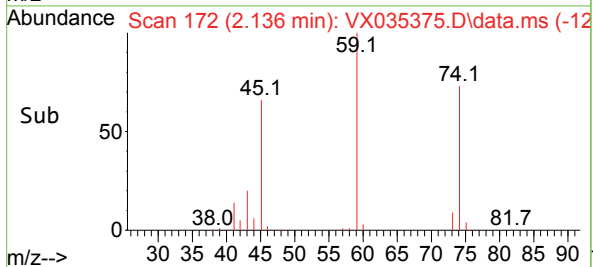
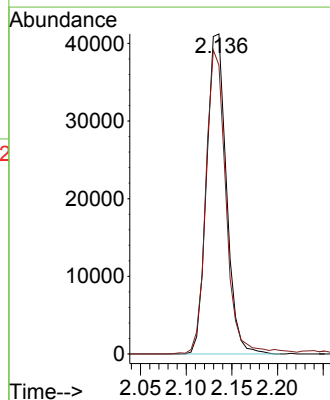
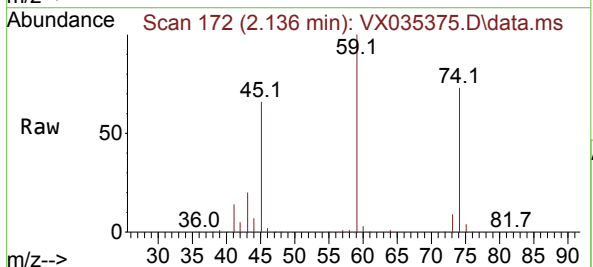
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MS

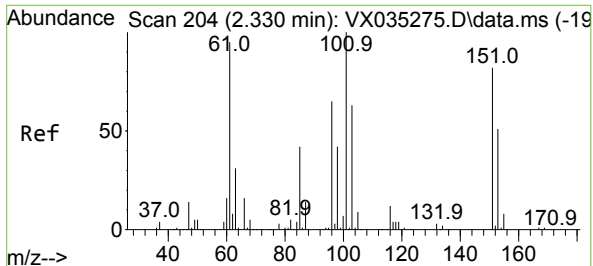
Tgt Ion:101 Resp: 181663
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.0 78.0



#8
 Diethyl Ether
 Concen: 50.637 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

Tgt Ion: 74 Resp: 61829
 Ion Ratio Lower Upper
 74 100
 45 97.0 49.8 149.3

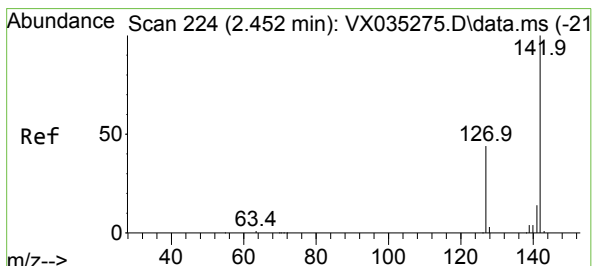
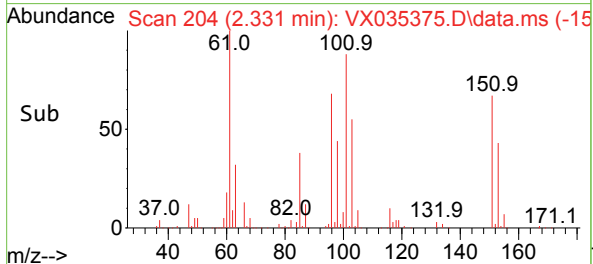
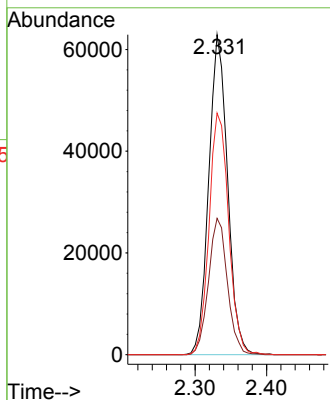
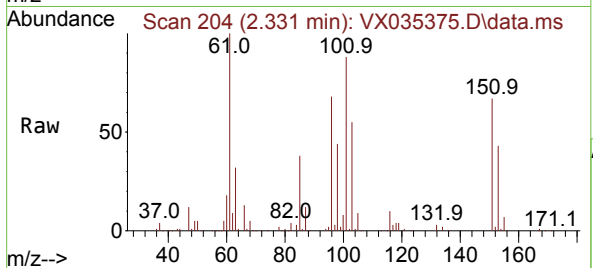




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.370 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

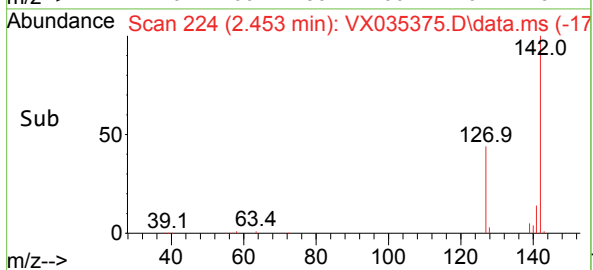
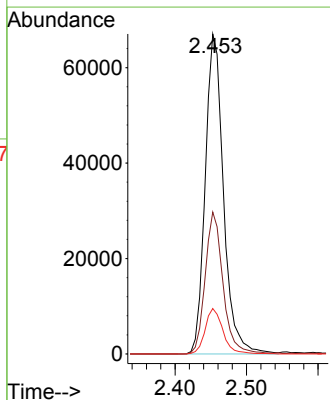
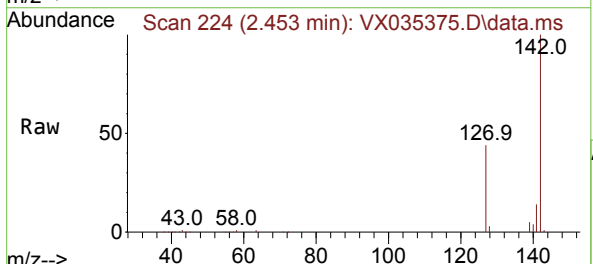
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

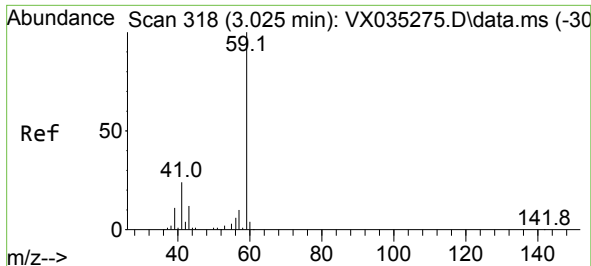
Tgt Ion:101 Resp: 114901
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.2
151 78.5 60.2 90.4



#10
Methyl Iodide
Concen: 42.184 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion:142 Resp: 119082
Ion Ratio Lower Upper
142 100
127 43.5 34.0 51.0
141 13.9 11.1 16.7





#11

Tert butyl alcohol

Concen: 191.151 ug/l

RT: 2.995 min Scan# 318

Delta R.T. -0.030 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

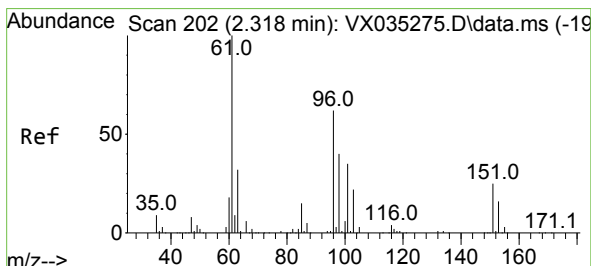
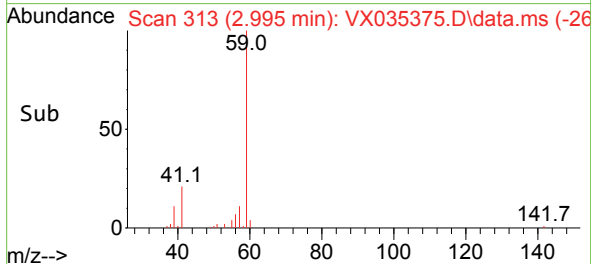
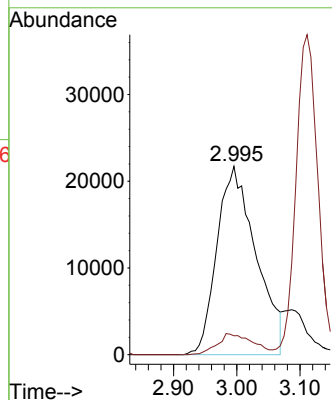
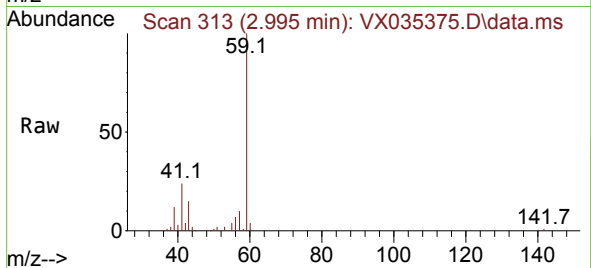
MW-4MS

Tgt Ion: 59 Resp: 93141

Ion Ratio Lower Upper

59 100

57 10.2 8.1 12.1



#12

1,1-Dichloroethene

Concen: 52.558 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

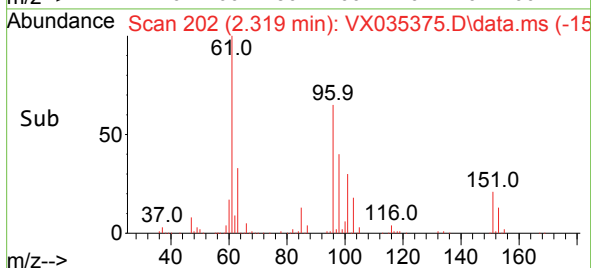
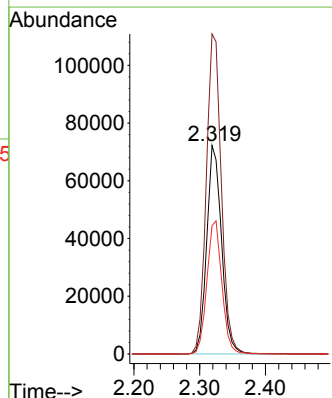
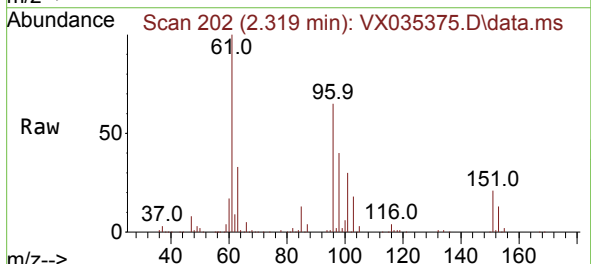
Tgt Ion: 96 Resp: 113232

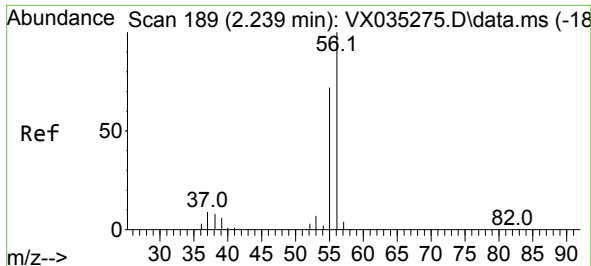
Ion Ratio Lower Upper

96 100

61 153.5 128.8 193.2

98 61.5 51.4 77.0





#13

Acrolein

Concen: 214.006 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

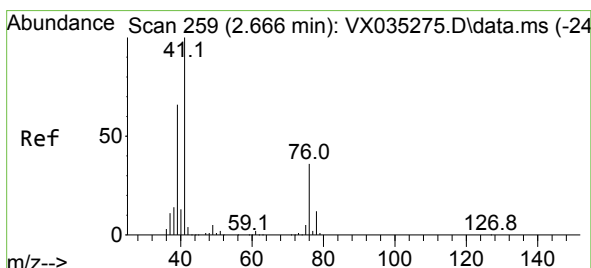
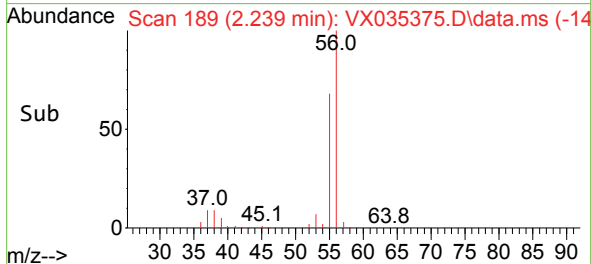
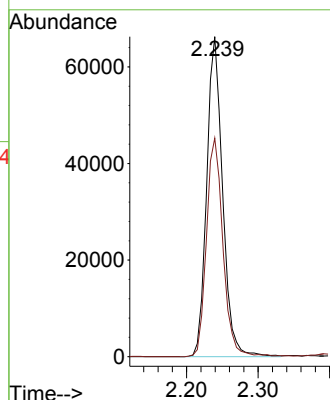
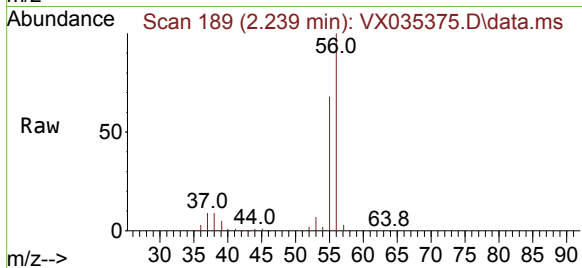
MW-4MS

Tgt Ion: 56 Resp: 102550

Ion Ratio Lower Upper

56 100

55 70.6 56.6 85.0



#14

Allyl chloride

Concen: 49.789 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

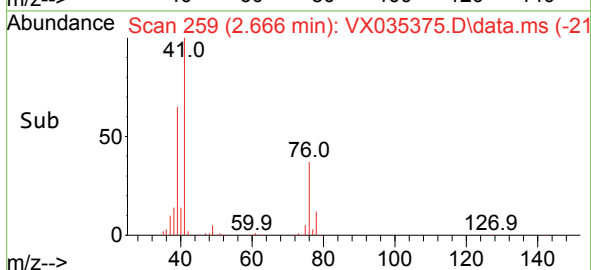
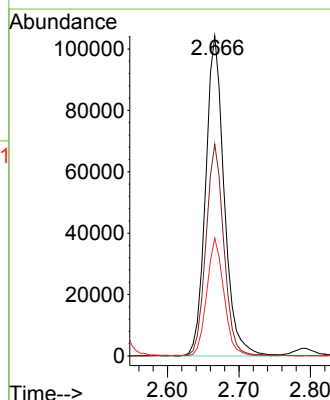
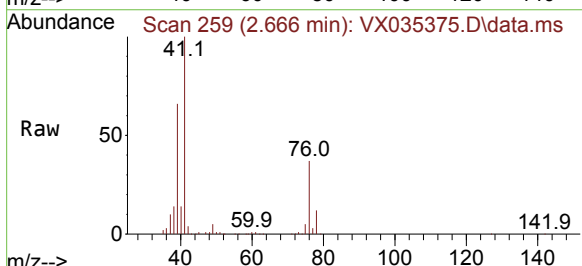
Tgt Ion: 41 Resp: 188768

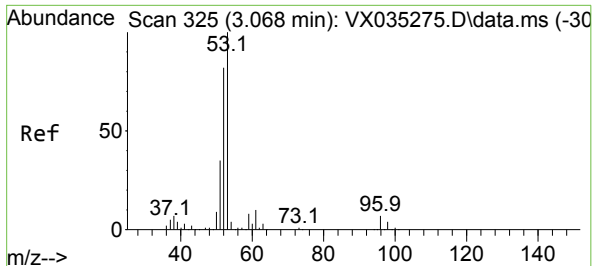
Ion Ratio Lower Upper

41 100

39 63.3 52.4 78.6

76 33.7 26.0 39.0

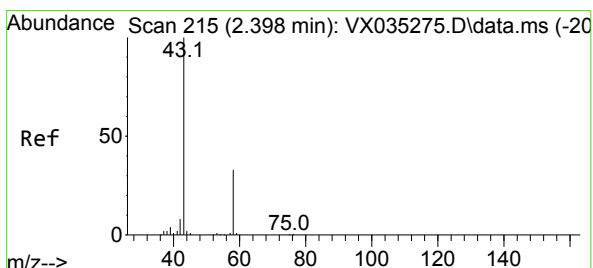
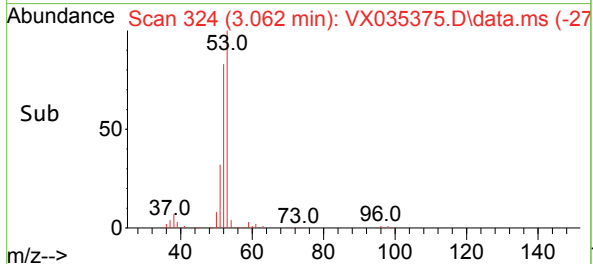
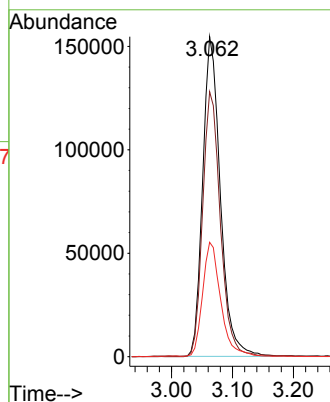
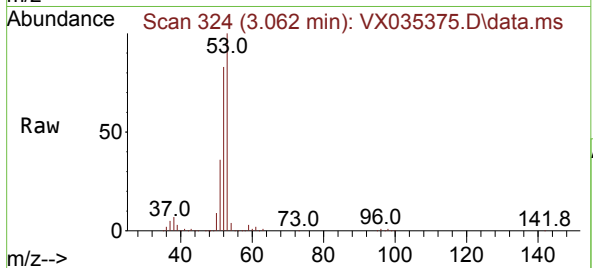




#15
Acrylonitrile
Concen: 255.764 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

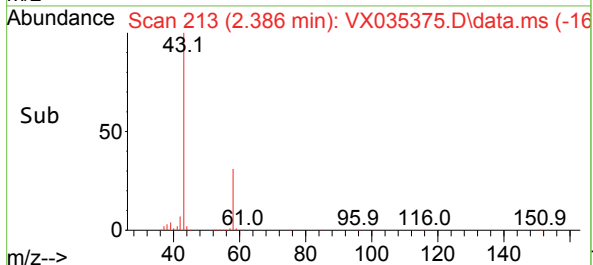
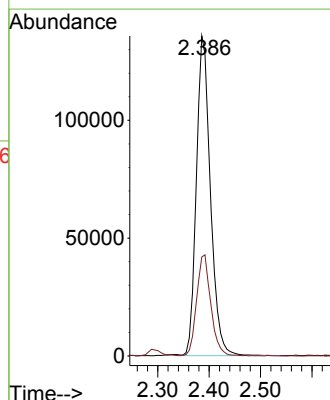
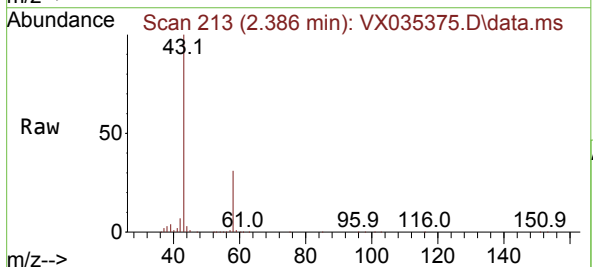
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

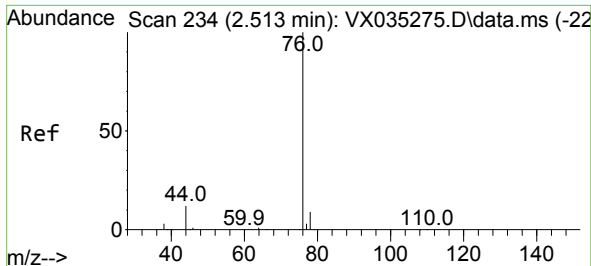
Tgt Ion: 53 Resp: 311699
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.2 28.3 42.5



#16
Acetone
Concen: 221.977 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 43 Resp: 257999
Ion Ratio Lower Upper
43 100
58 30.9 24.7 37.1

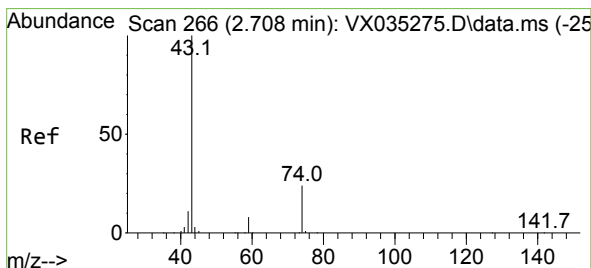
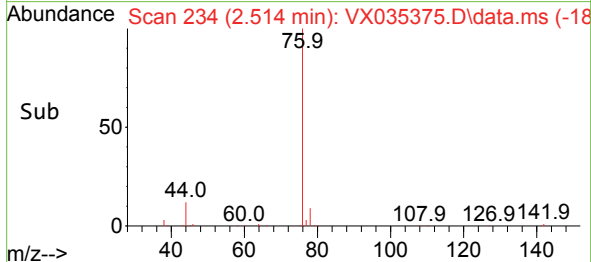
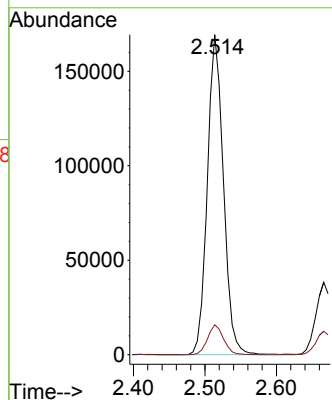
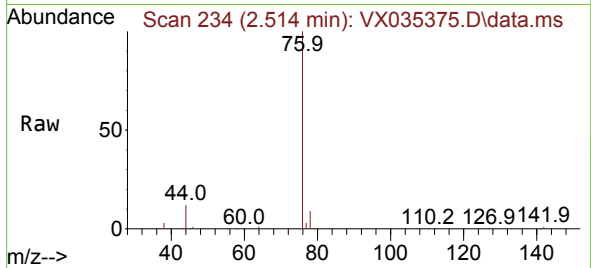




#17
Carbon Disulfide
Concen: 51.207 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

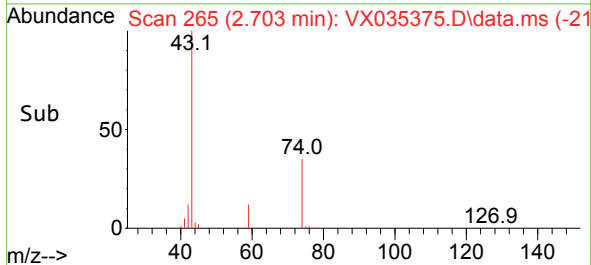
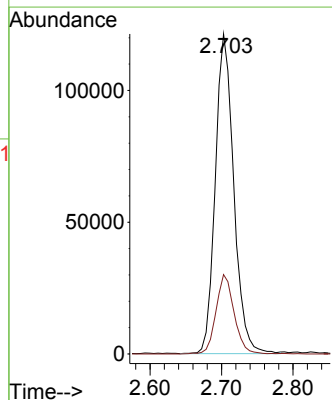
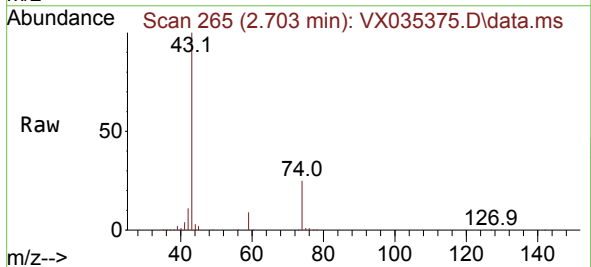
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

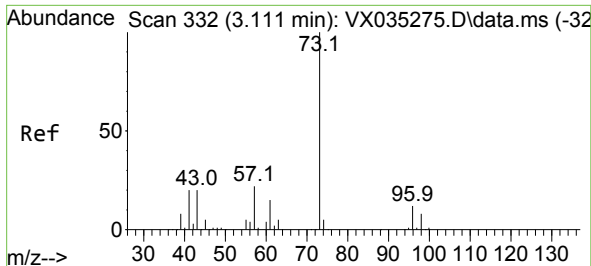
Tgt Ion: 76 Resp: 264462
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 48.380 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 43 Resp: 217442
Ion Ratio Lower Upper
43 100
74 24.4 18.3 27.5

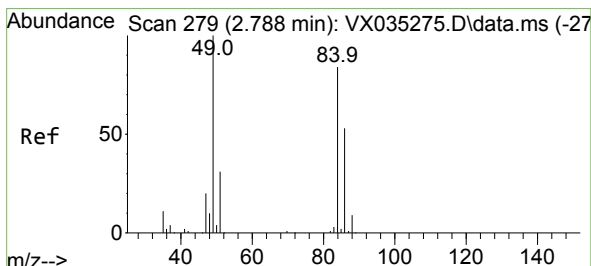
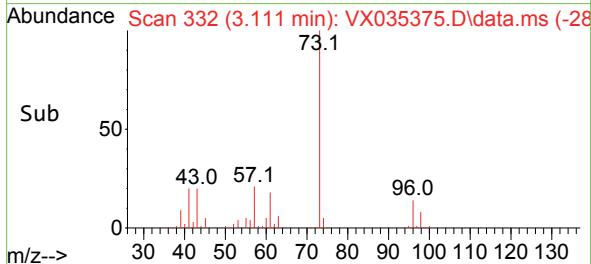
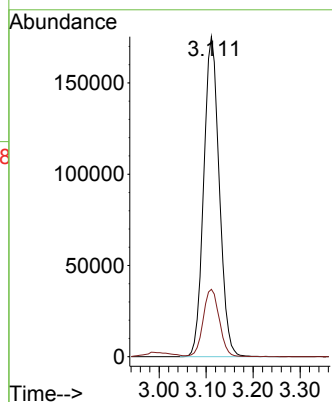
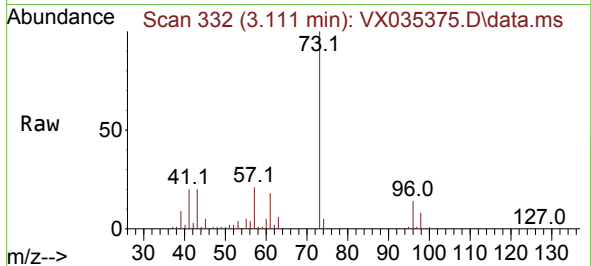




#19
Methyl tert-butyl Ether
Concen: 54.410 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

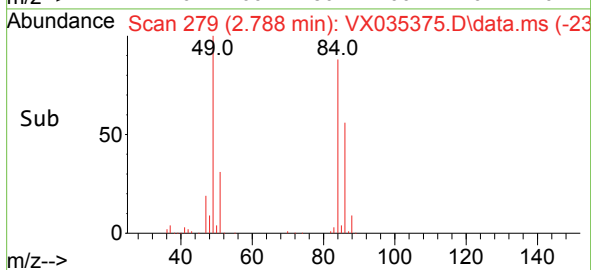
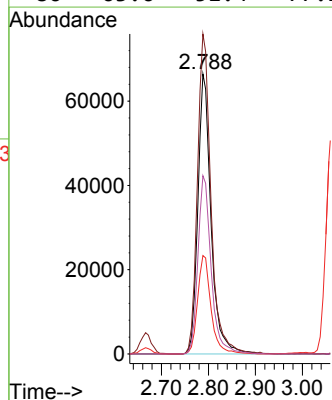
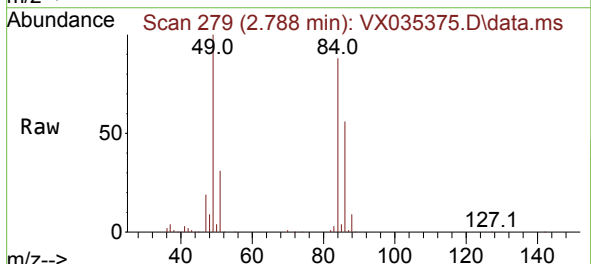
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

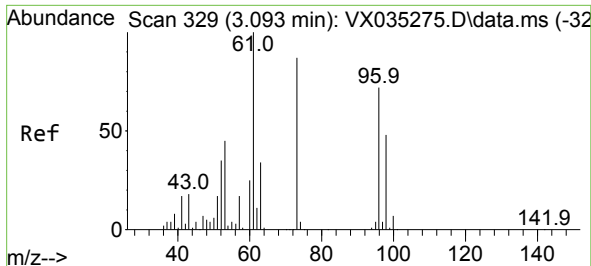
Tgt Ion: 73 Resp: 402151
Ion Ratio Lower Upper
73 100
57 21.0 18.5 27.7



#20
Methylene Chloride
Concen: 48.909 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 84 Resp: 130343
Ion Ratio Lower Upper
84 100
49 114.3 103.8 155.8
51 35.1 31.8 47.8
86 63.6 51.4 77.2

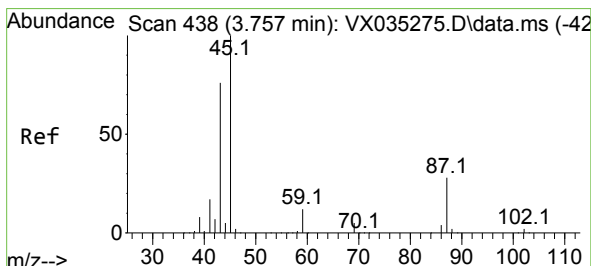
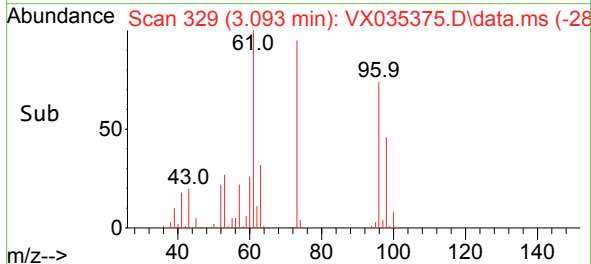
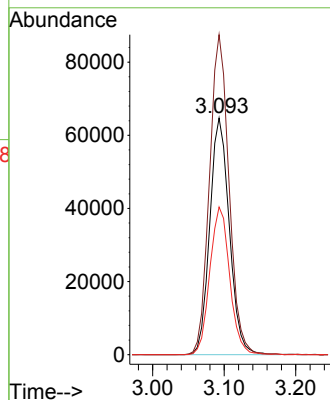
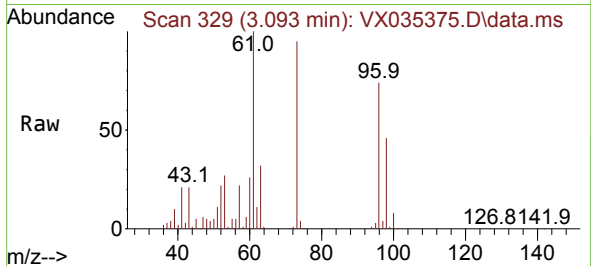




#21
trans-1,2-Dichloroethene
Concen: 52.578 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

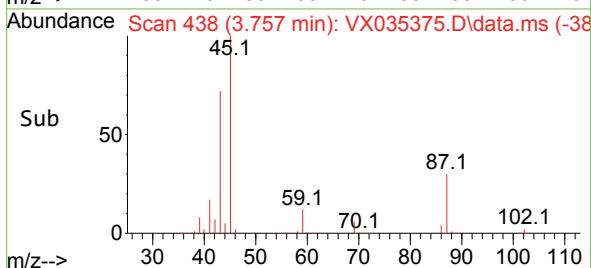
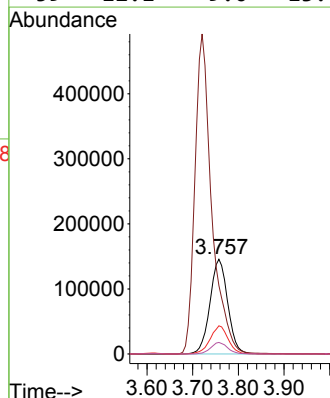
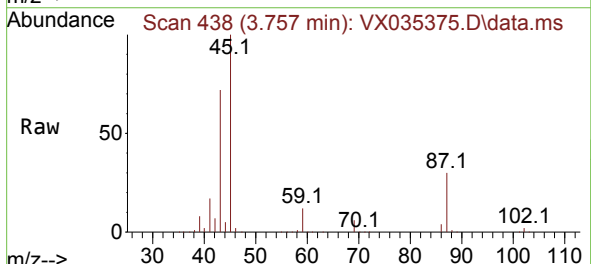
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

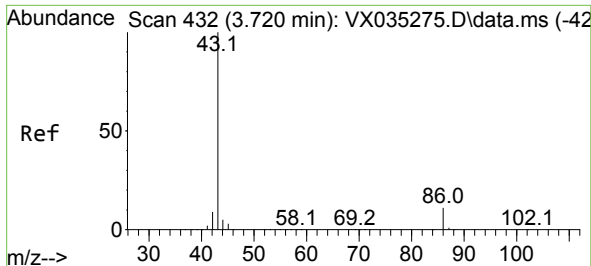
Tgt Ion: 96 Resp: 123025
Ion Ratio Lower Upper
96 100
61 135.1 113.0 169.6
98 62.4 52.1 78.1



#22
Diisopropyl ether
Concen: 52.357 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 45 Resp: 392815
Ion Ratio Lower Upper
45 100
43 71.7 65.4 98.2
87 29.7 20.6 31.0
59 12.1 9.0 13.6

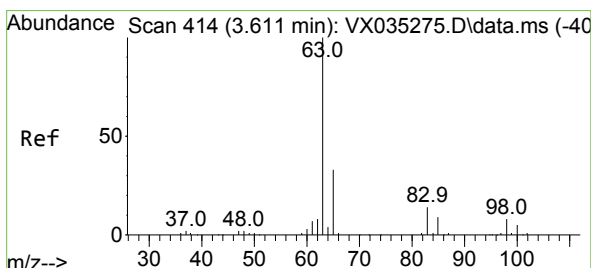
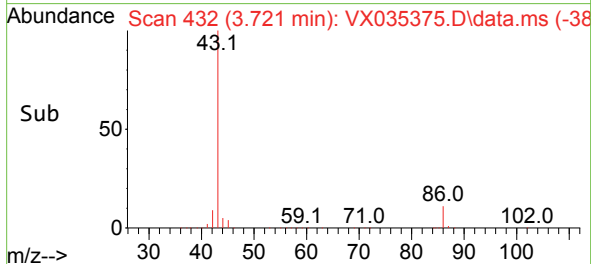
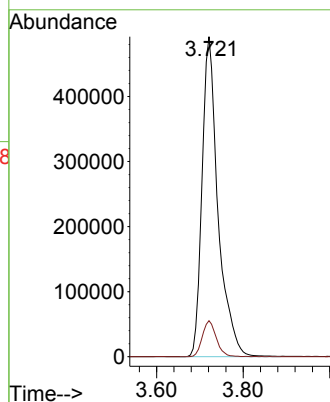
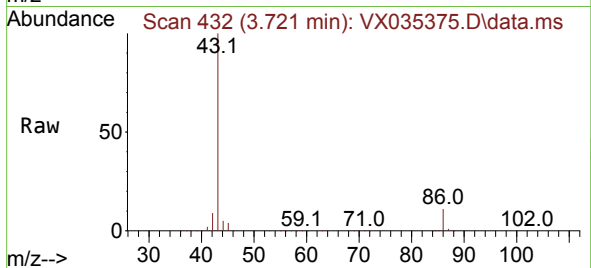




#23
 Vinyl Acetate
 Concen: 244.282 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

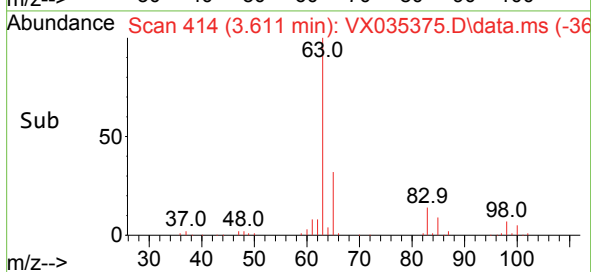
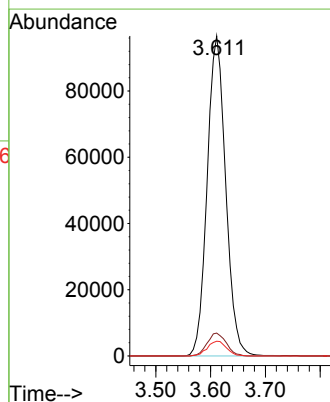
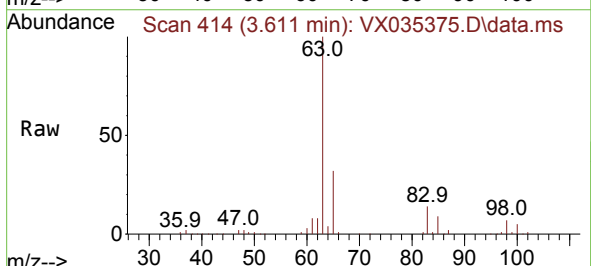
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MS

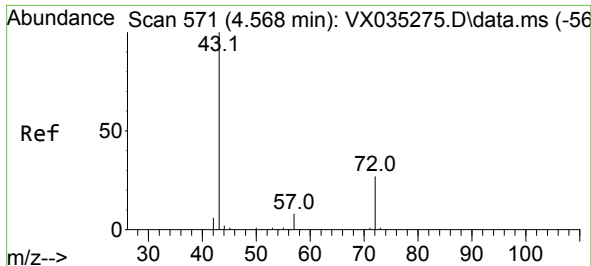
Tgt Ion: 43 Resp: 1259773
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.514 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

Tgt Ion: 63 Resp: 226150
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 238.760 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

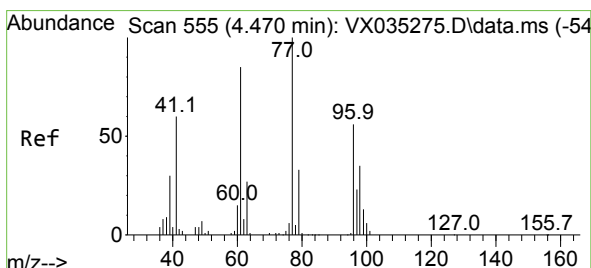
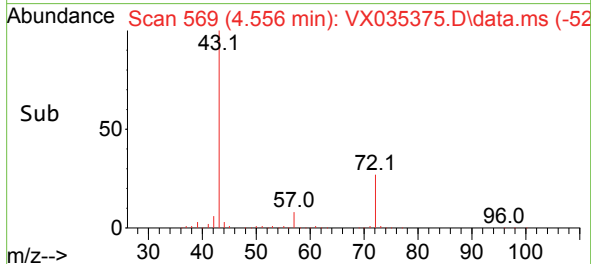
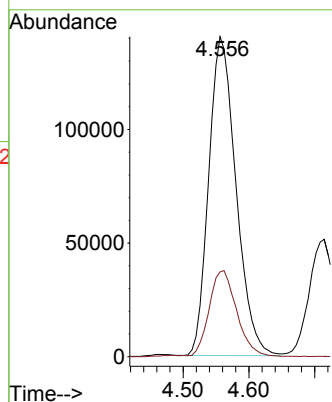
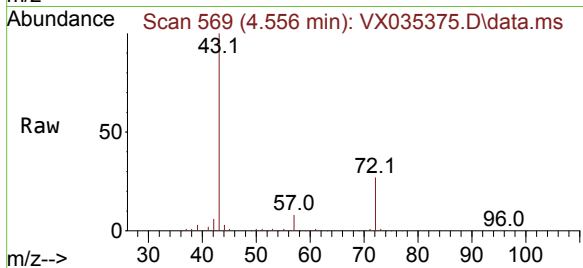
MW-4MS

Tgt Ion: 43 Resp: 405047

Ion Ratio Lower Upper

43 100

72 26.5 19.3 28.9



#26

2,2-Dichloropropane

Concen: 39.532 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.007 min

Lab File: VX035375.D

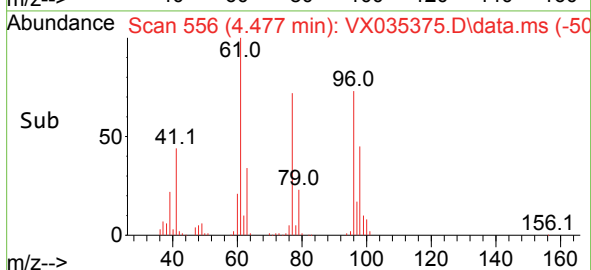
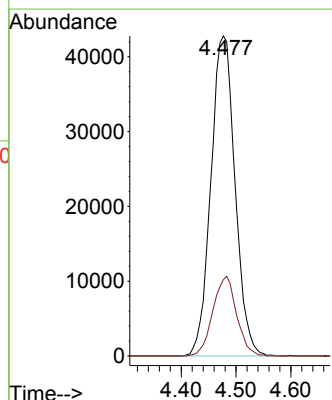
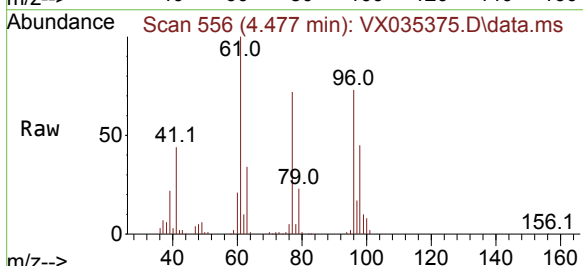
Acq: 28 Apr 2023 08:50

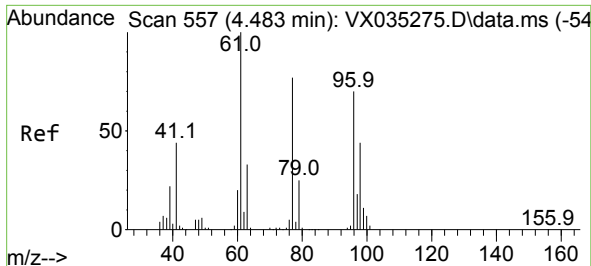
Tgt Ion: 77 Resp: 130882

Ion Ratio Lower Upper

77 100

97 24.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.932 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

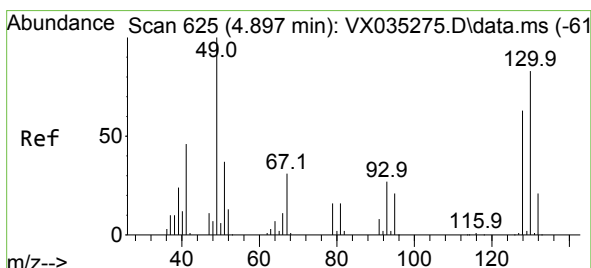
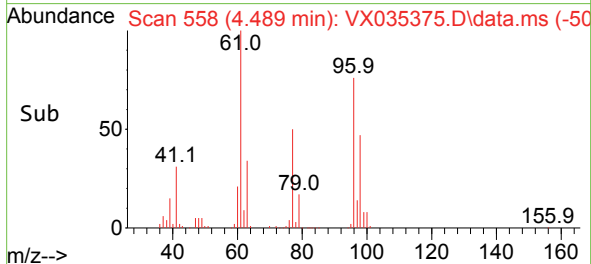
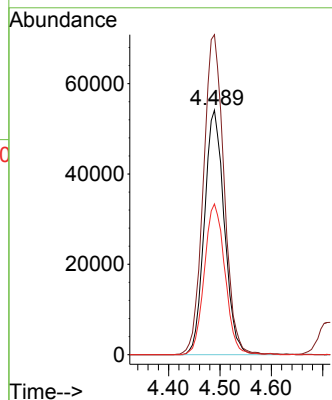
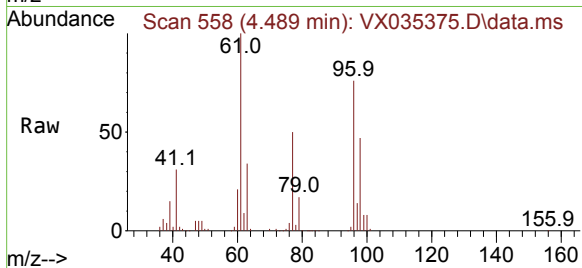
Tgt Ion: 96 Resp: 145583

Ion Ratio Lower Upper

96 100

61 135.9 0.0 300.4

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 47.921 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

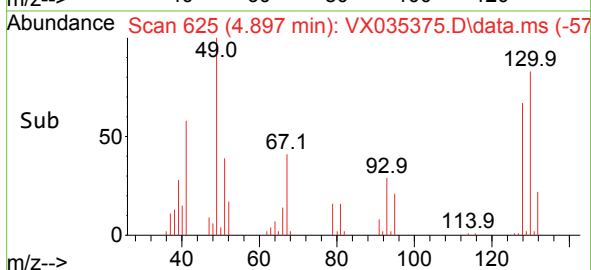
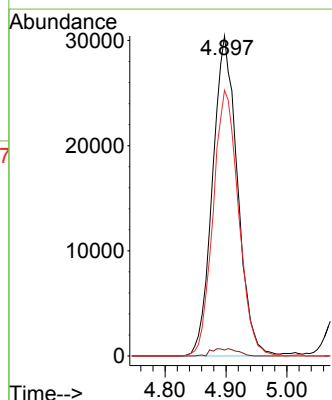
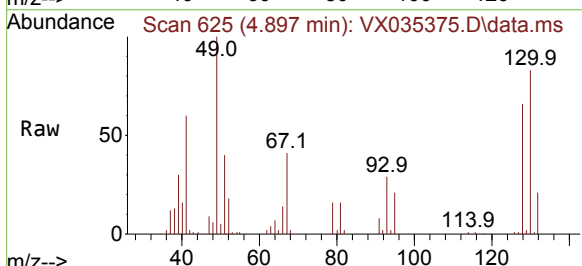
Tgt Ion: 49 Resp: 86302

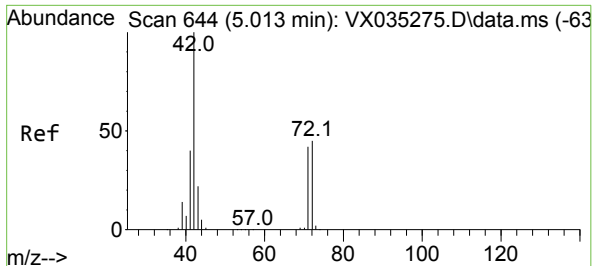
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 84.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 241.947 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

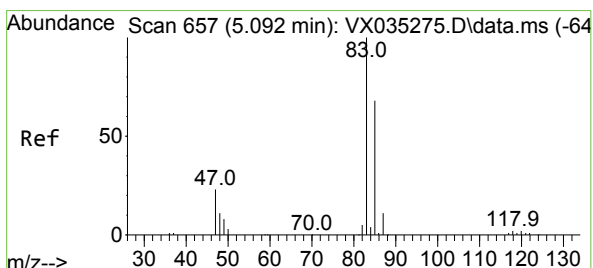
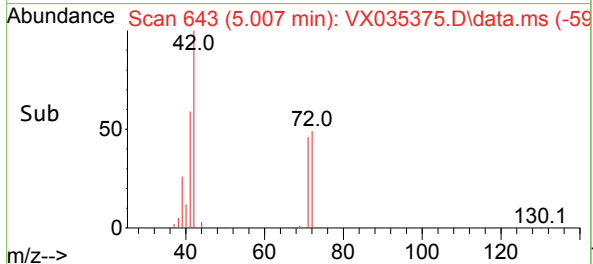
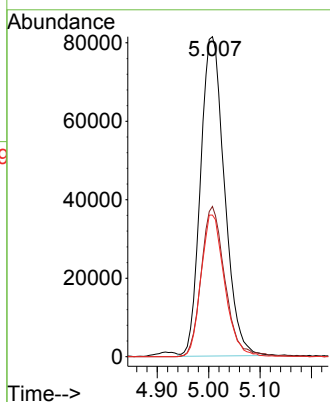
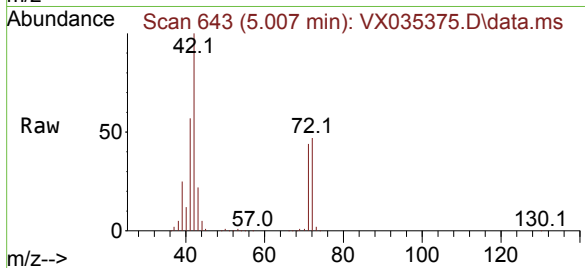
Tgt Ion: 42 Resp: 263120

Ion Ratio Lower Upper

42 100

72 46.7 34.5 51.7

71 43.8 32.1 48.1



#30

Chloroform

Concen: 57.776 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035375.D

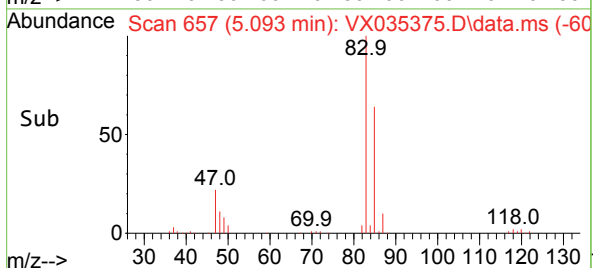
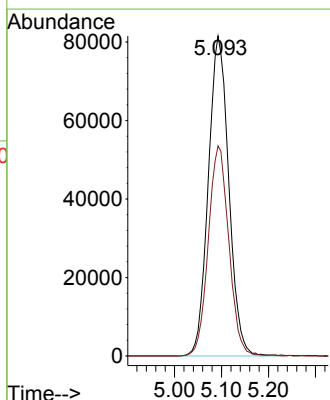
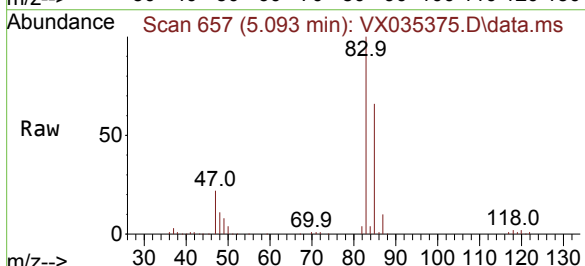
Acq: 28 Apr 2023 08:50

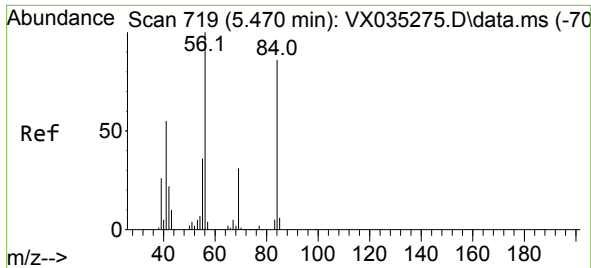
Tgt Ion: 83 Resp: 246483

Ion Ratio Lower Upper

83 100

85 65.7 50.6 76.0

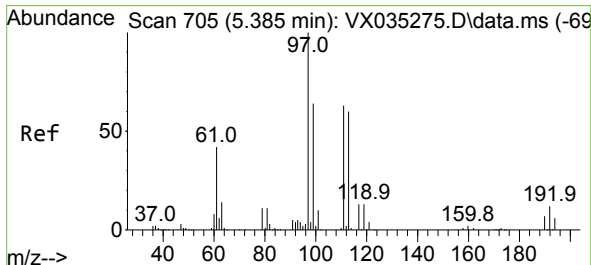
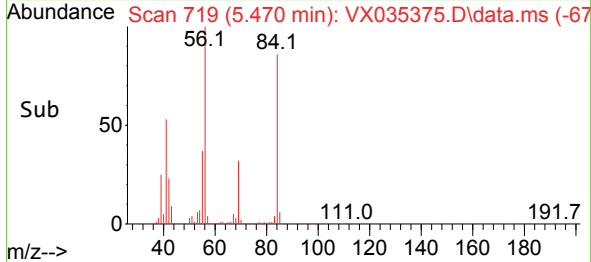
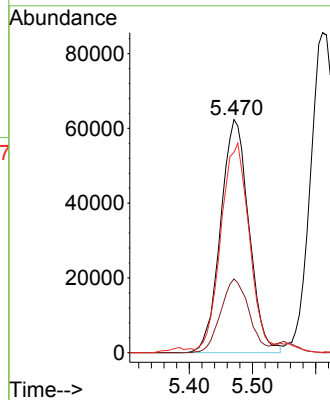
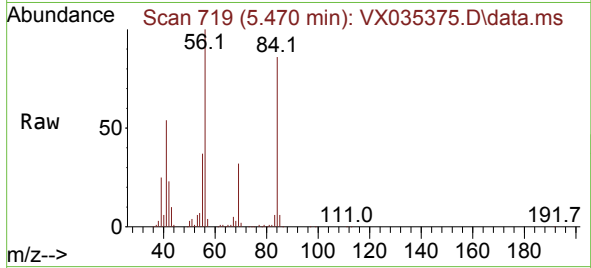




#31
Cyclohexane
Concen: 51.065 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

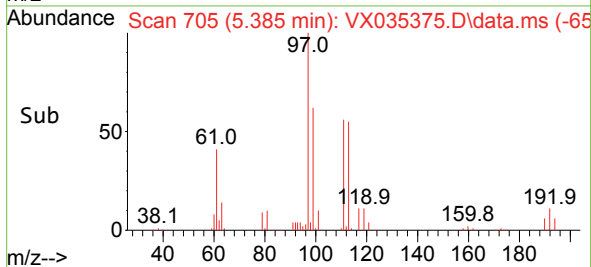
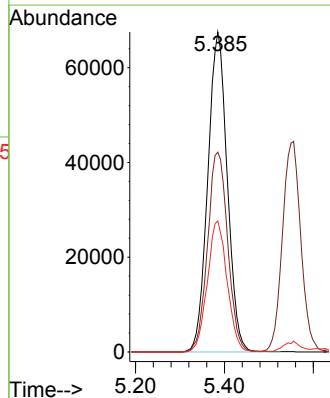
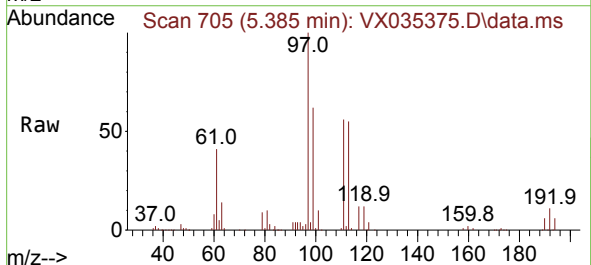
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

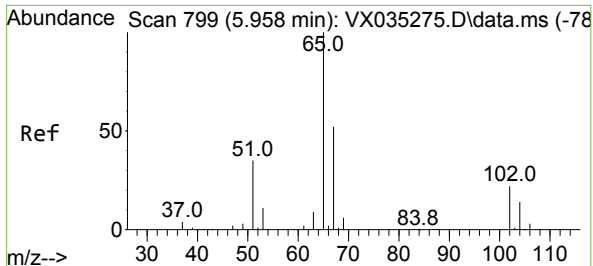
Tgt Ion: 56 Resp: 193850
Ion Ratio Lower Upper
56 100
69 31.6 23.7 35.5
84 83.8 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 54.980 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 97 Resp: 205559
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.376 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

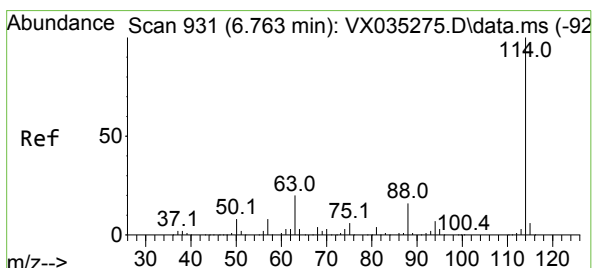
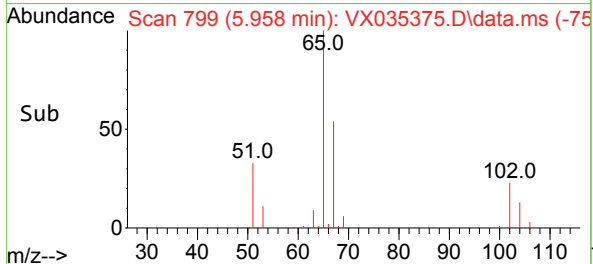
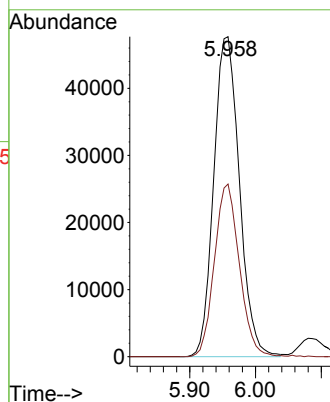
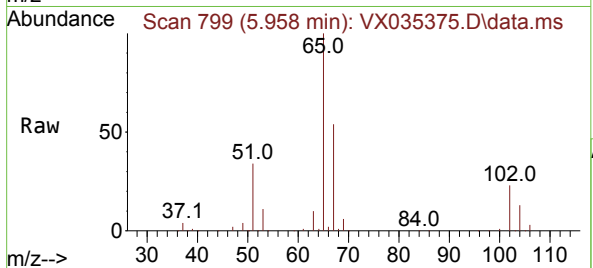
MW-4MS

Tgt Ion: 65 Resp: 129458

Ion Ratio Lower Upper

65 100

67 52.5 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: VX035375.D

Acq: 28 Apr 2023 08:50

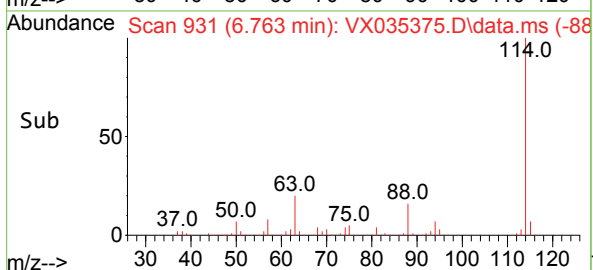
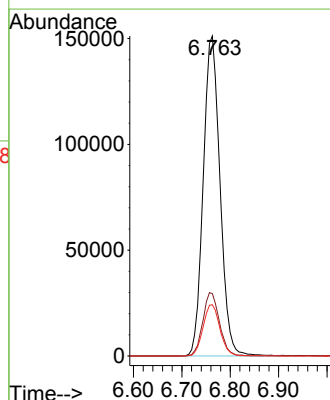
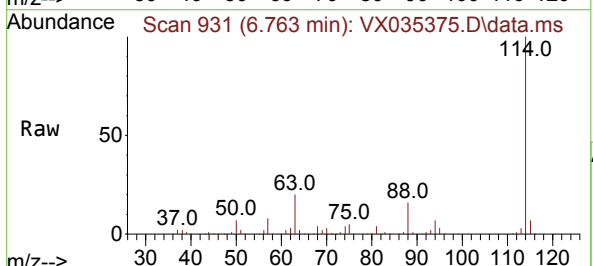
Tgt Ion: 114 Resp: 364221

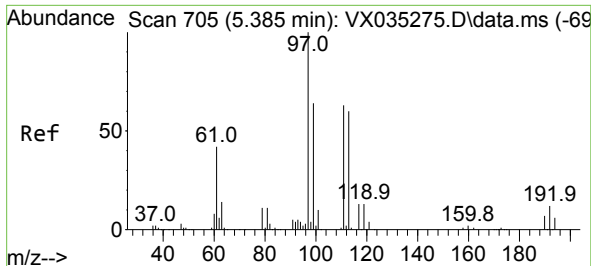
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.2

88 16.0 0.0 33.2

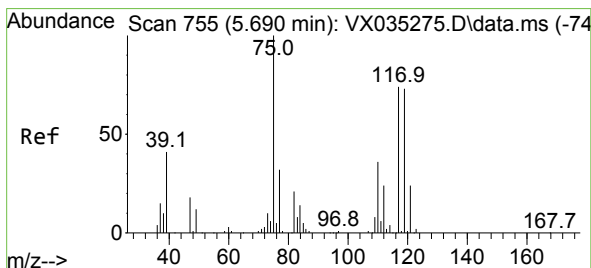
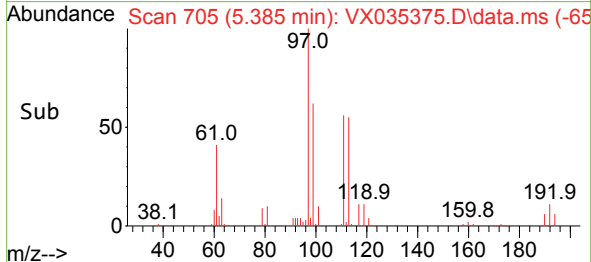
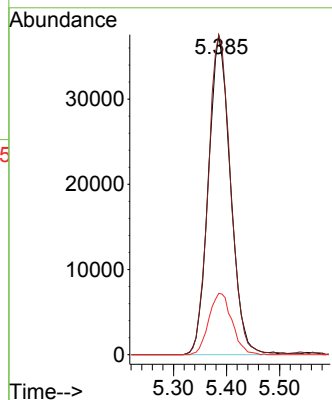
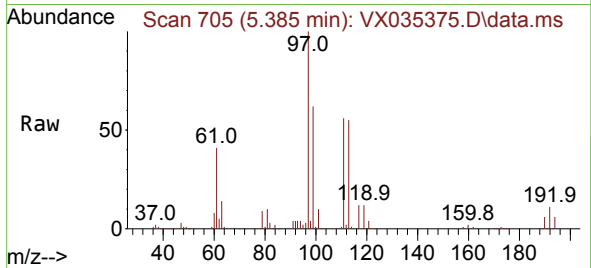




#35
Dibromofluoromethane
Concen: 48.434 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

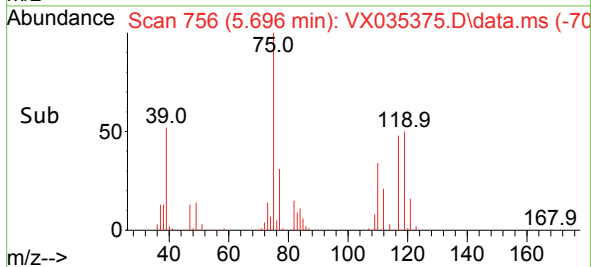
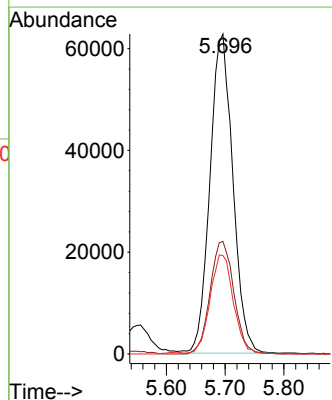
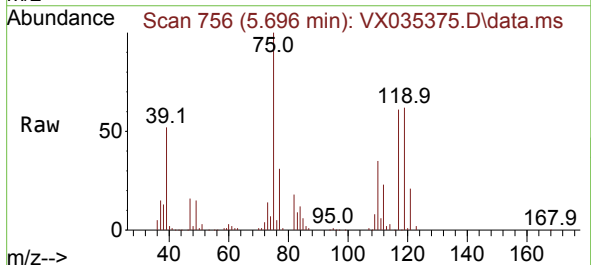
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

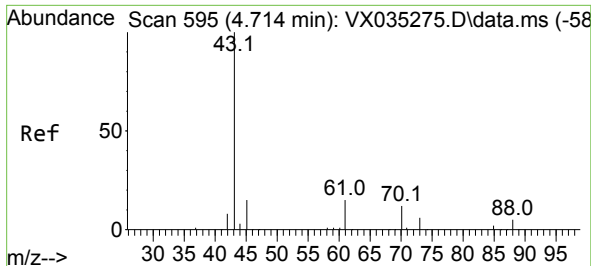
Tgt Ion:113 Resp: 108273
Ion Ratio Lower Upper
113 100
111 101.2 83.7 125.5
192 20.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 48.609 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 75 Resp: 169673
Ion Ratio Lower Upper
75 100
110 36.7 17.5 52.5
77 31.8 24.3 36.5





#37

Ethyl Acetate

Concen: 47.499 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

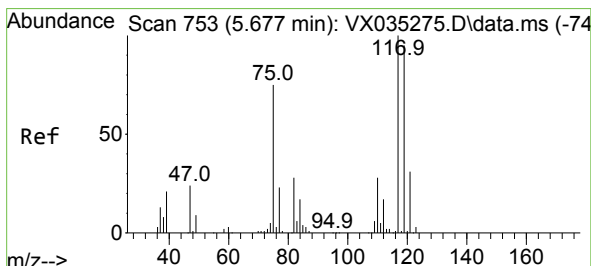
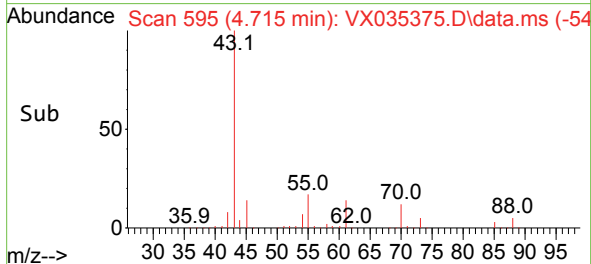
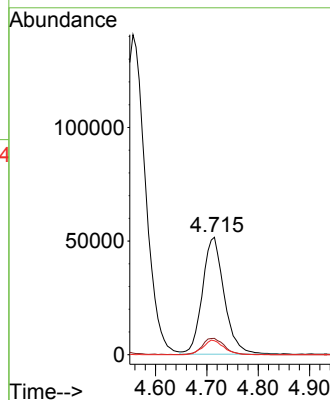
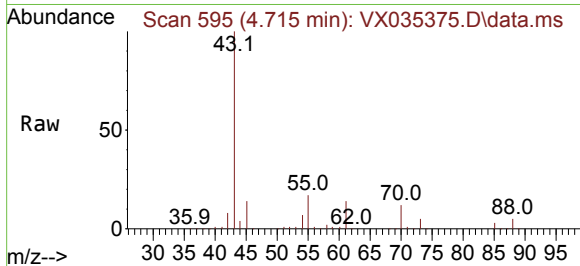
Tgt Ion: 43 Resp: 151431

Ion Ratio Lower Upper

43 100

61 14.4 10.2 15.4

70 11.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 54.099 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

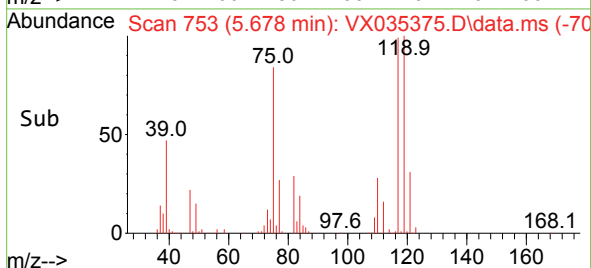
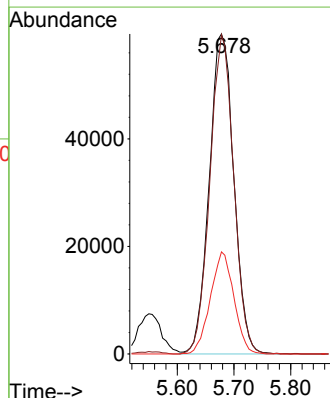
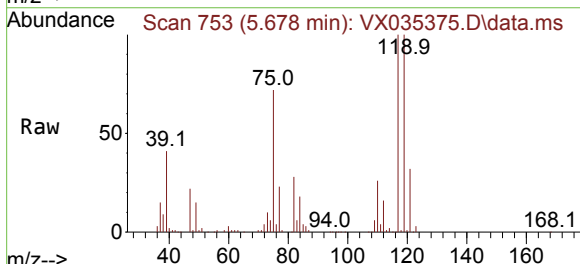
Tgt Ion: 117 Resp: 179266

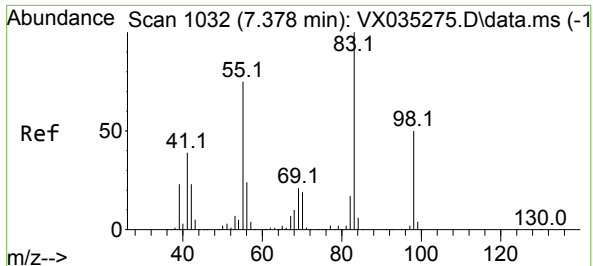
Ion Ratio Lower Upper

117 100

119 99.7 76.6 114.8

121 31.9 23.8 35.6





#39

Methylcyclohexane

Concen: 46.153 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

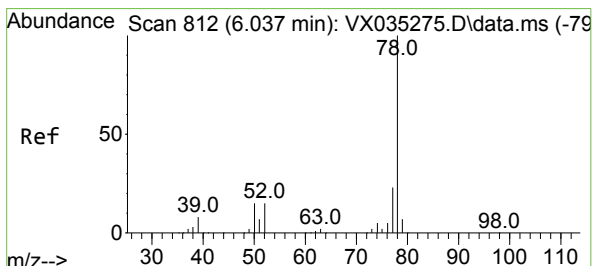
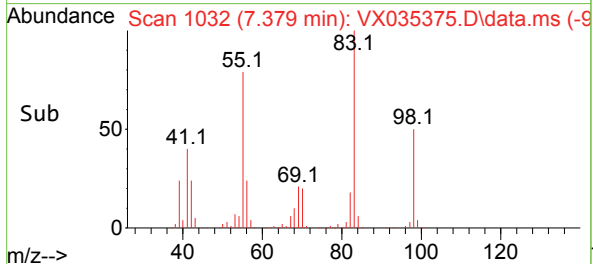
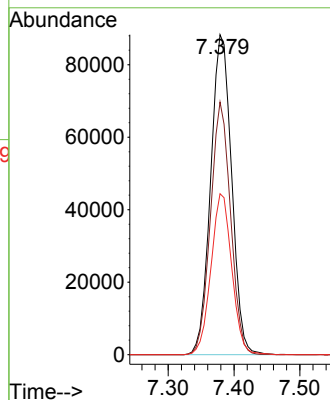
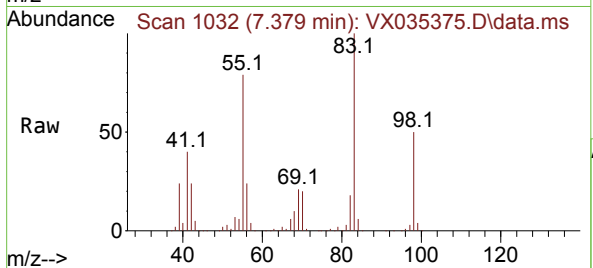
Tgt Ion: 83 Resp: 196101

Ion Ratio Lower Upper

83 100

55 78.9 60.5 90.7

98 50.3 40.4 60.6



#40

Benzene

Concen: 50.598 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035375.D

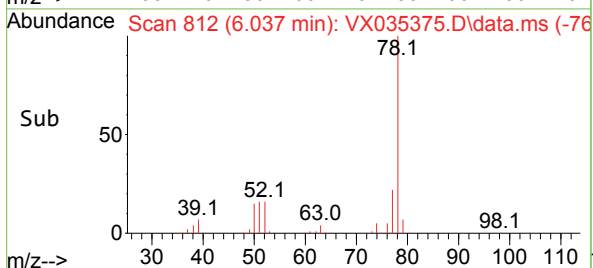
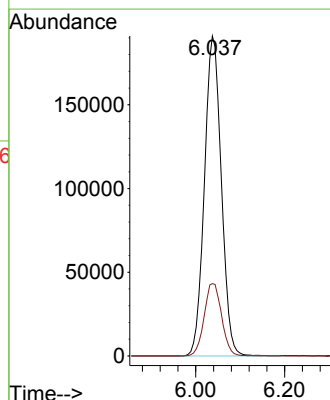
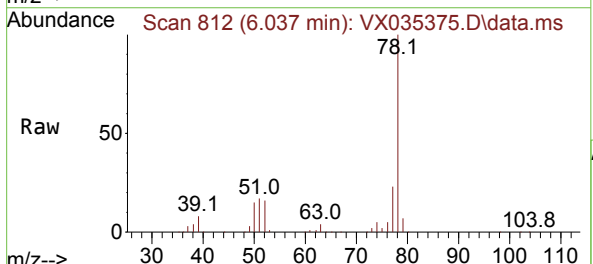
Acq: 28 Apr 2023 08:50

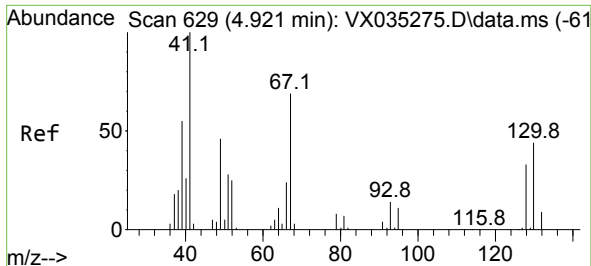
Tgt Ion: 78 Resp: 506654

Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.4

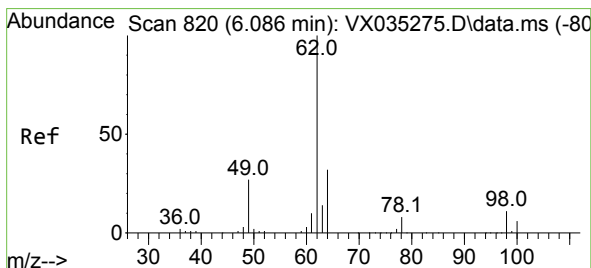
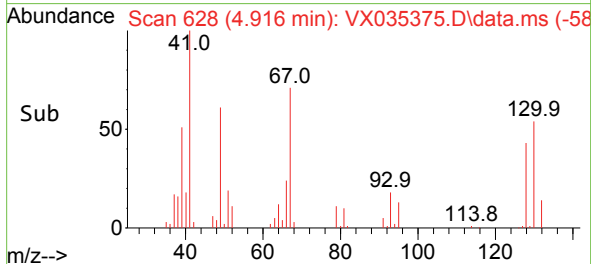
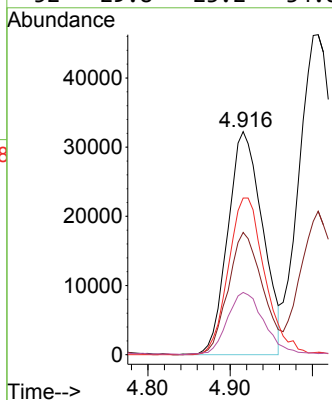
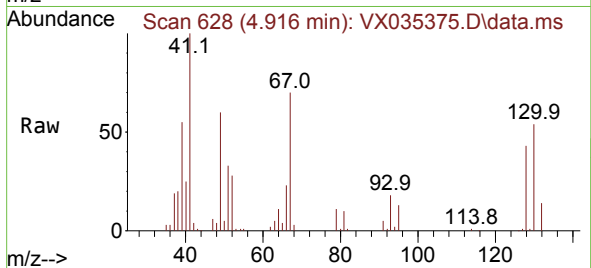




#41
Methacrylonitrile
Concen: 51.906 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

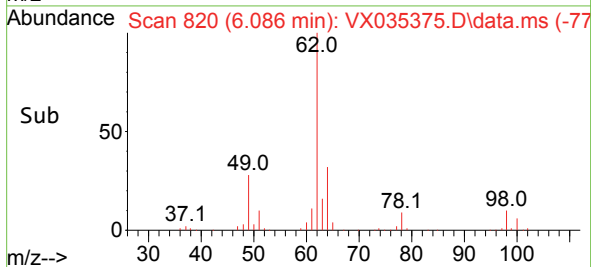
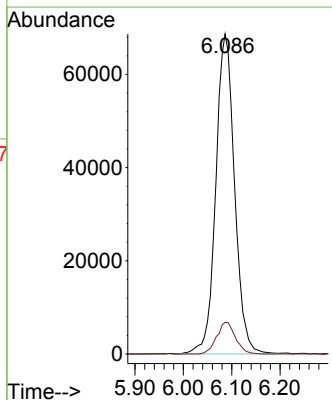
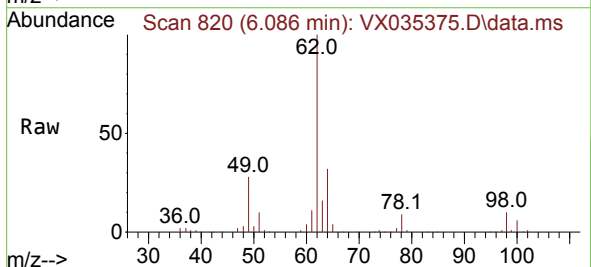
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

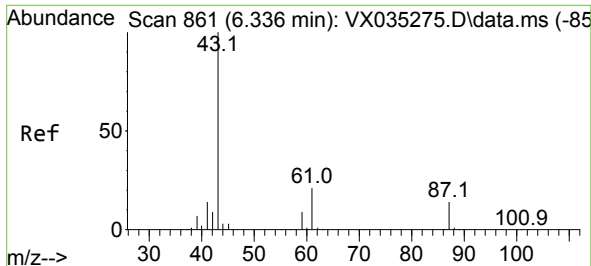
Tgt Ion: 41 Resp: 94820
Ion Ratio Lower Upper
41 100
39 55.2 45.0 67.6
67 73.5 55.6 83.4
52 29.8 23.2 34.8



#42
1,2-Dichloroethane
Concen: 51.849 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 62 Resp: 185111
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43

Isopropyl Acetate

Concen: 48.838 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

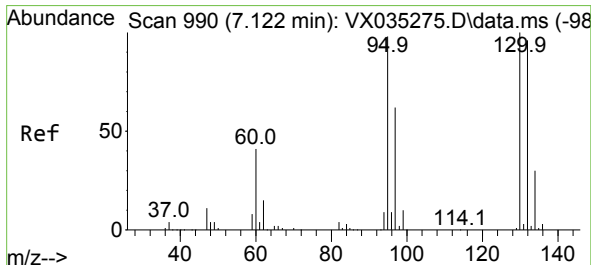
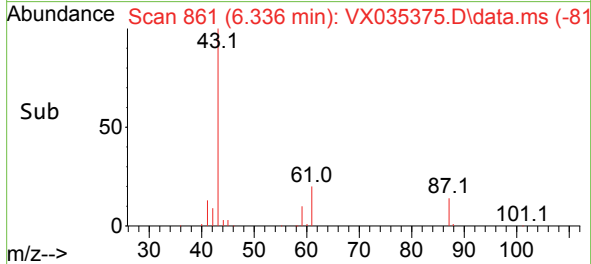
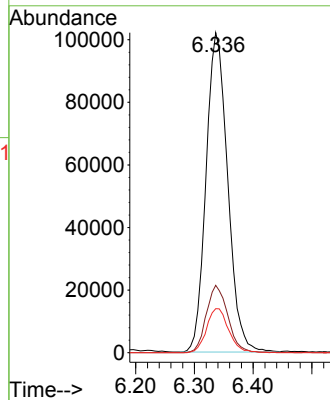
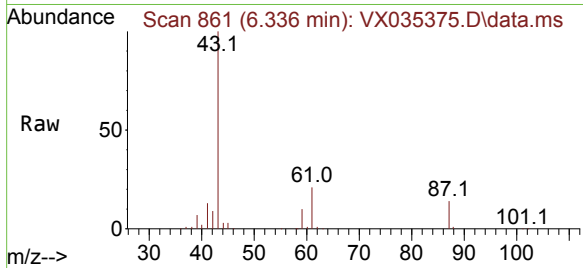
Tgt Ion: 43 Resp: 261624

Ion Ratio Lower Upper

43 100

61 20.9 15.2 22.8

87 14.1 9.8 14.8



#44

Trichloroethene

Concen: 50.862 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX035375.D

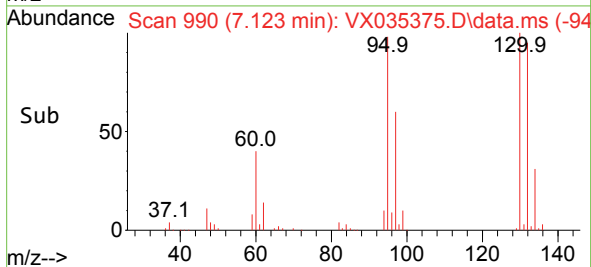
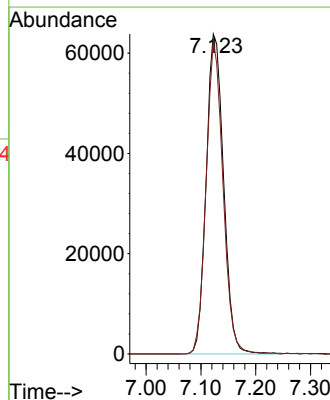
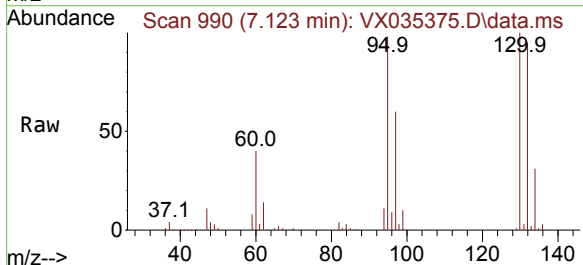
Acq: 28 Apr 2023 08:50

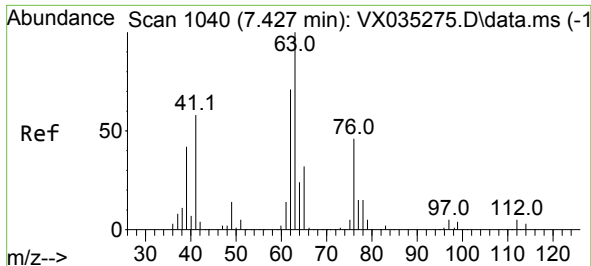
Tgt Ion:130 Resp: 140302

Ion Ratio Lower Upper

130 100

95 97.9 0.0 198.4

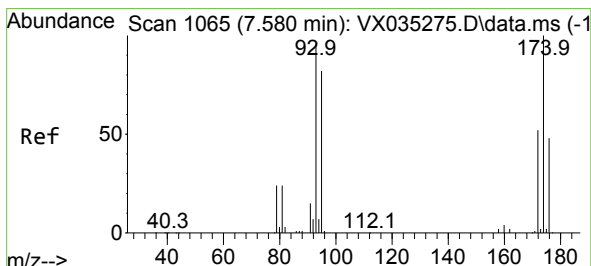
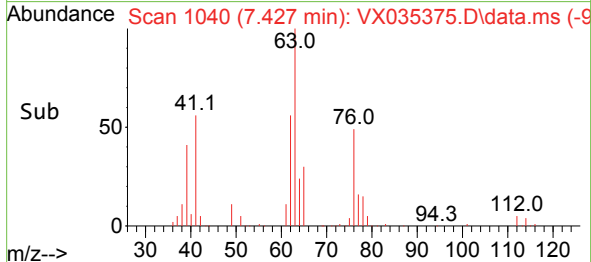
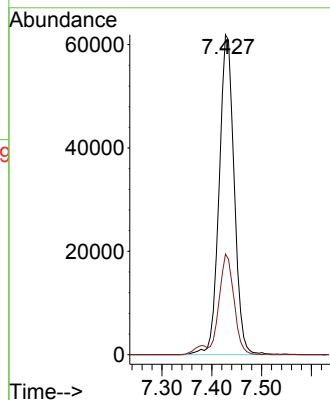
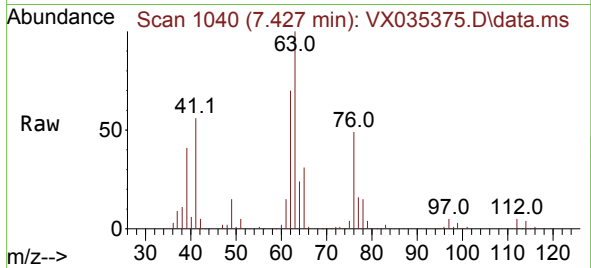




#45
1,2-Dichloropropane
Concen: 51.422 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

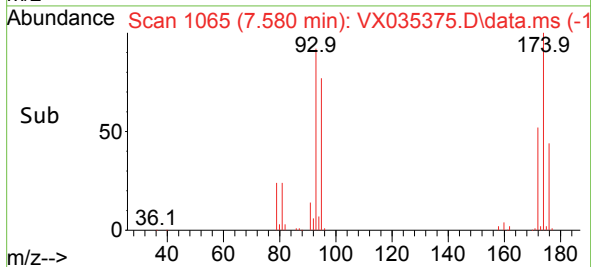
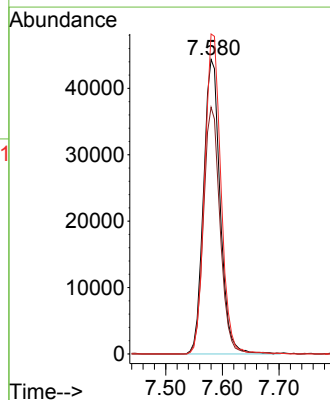
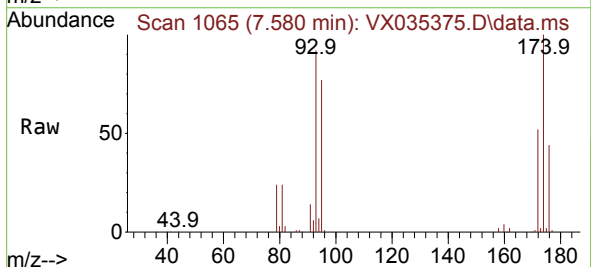
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

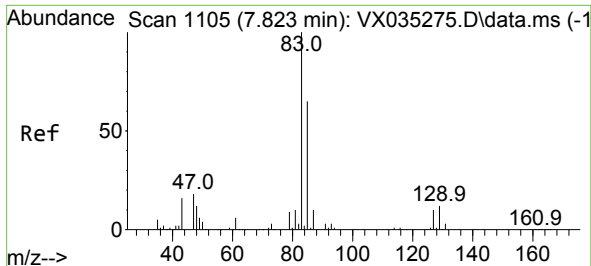
Tgt Ion: 63 Resp: 129812
Ion Ratio Lower Upper
63 100
65 31.5 24.6 37.0



#46
Dibromomethane
Concen: 52.021 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 93 Resp: 90183
Ion Ratio Lower Upper
93 100
95 83.2 66.9 100.3
174 106.6 75.4 113.0

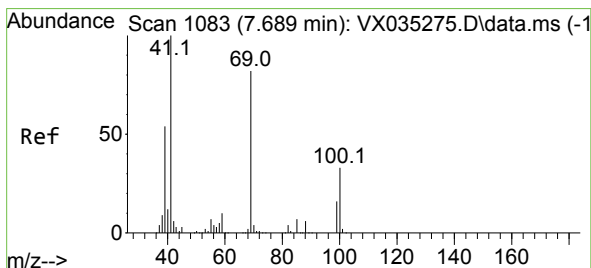
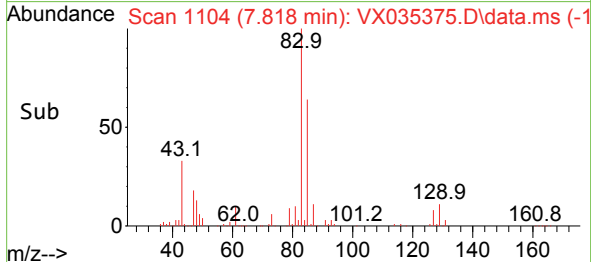
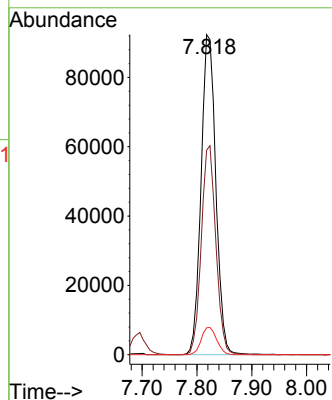
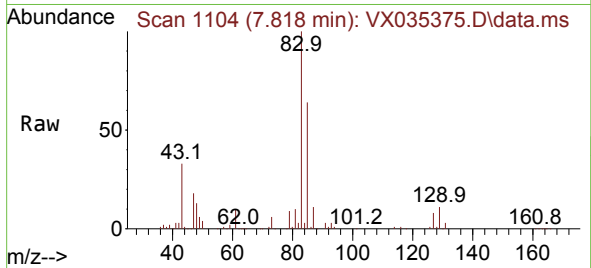




#47
Bromodichloromethane
Concen: 54.071 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

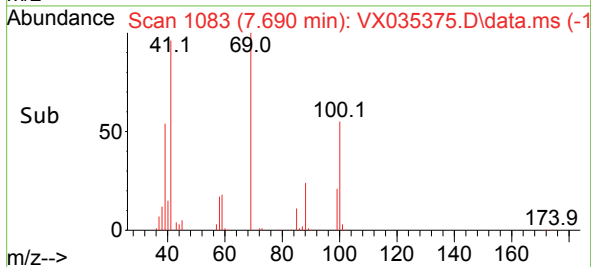
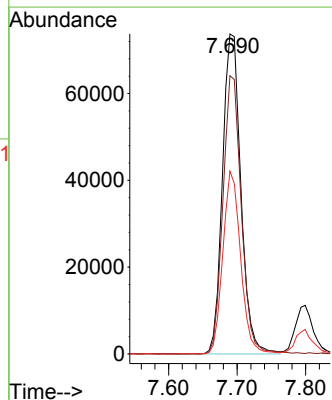
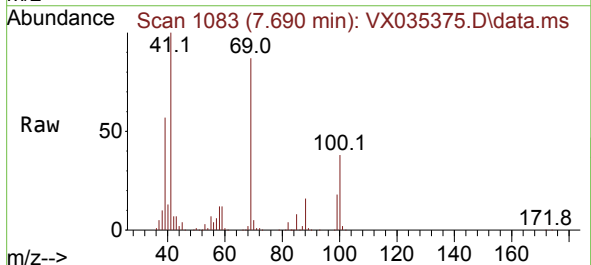
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

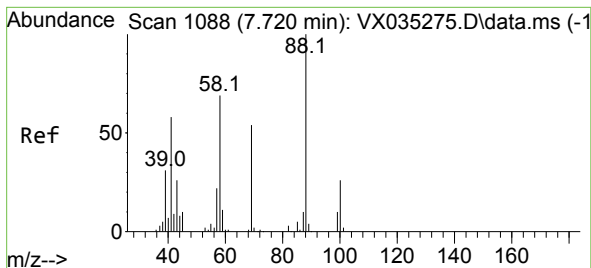
Tgt Ion: 83 Resp: 172706
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 52.274 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 41 Resp: 137363
Ion Ratio Lower Upper
41 100
69 86.9 62.2 93.4
39 55.1 47.7 71.5





#49

1,4-Dioxane

Concen: 749.532 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.024 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

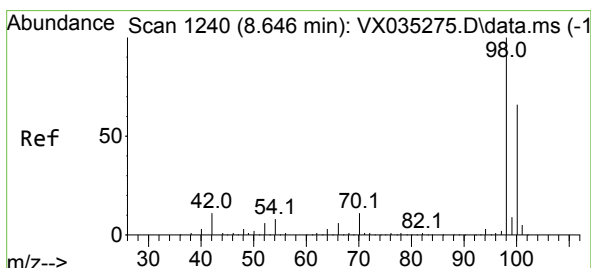
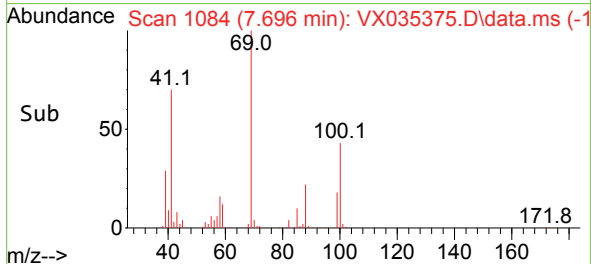
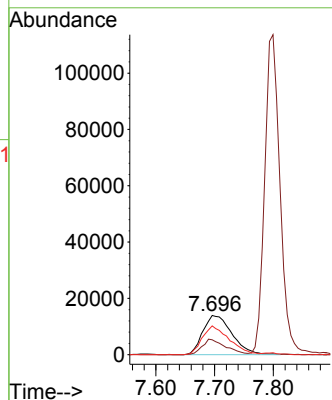
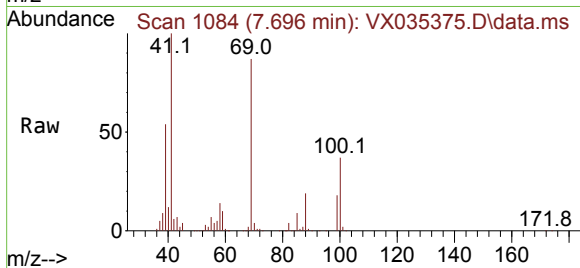
Tgt Ion: 88 Resp: 48009

Ion Ratio Lower Upper

88 100

43 31.7 27.7 41.5

58 67.6 56.8 85.2



#50

Toluene-d8

Concen: 46.017 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035375.D

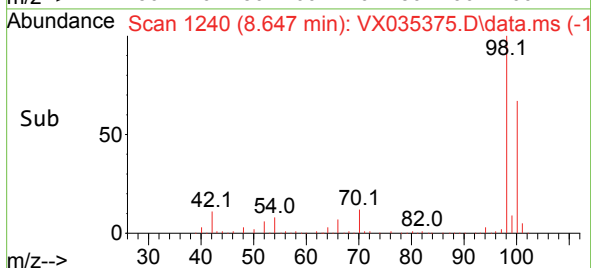
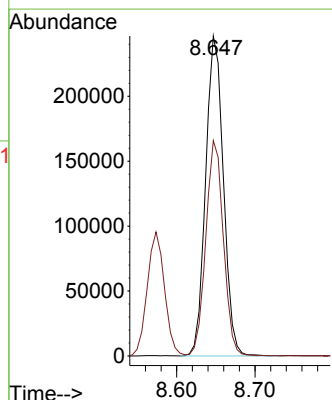
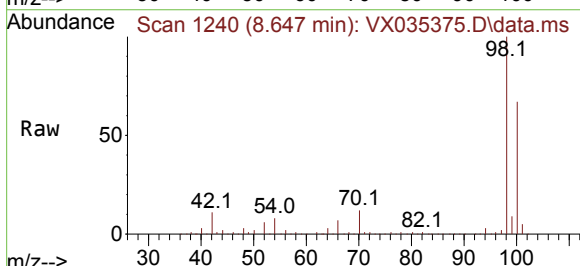
Acq: 28 Apr 2023 08:50

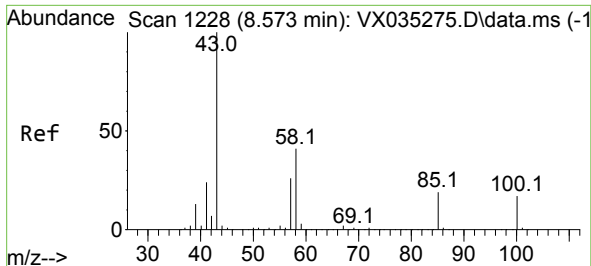
Tgt Ion: 98 Resp: 388056

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

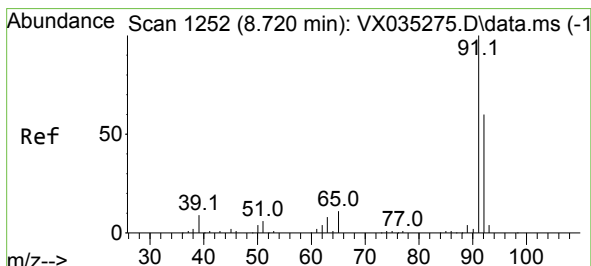
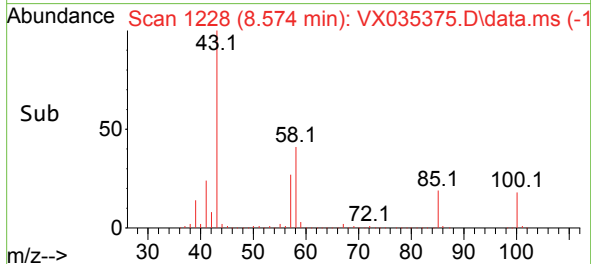
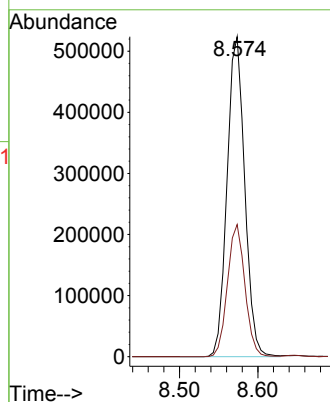
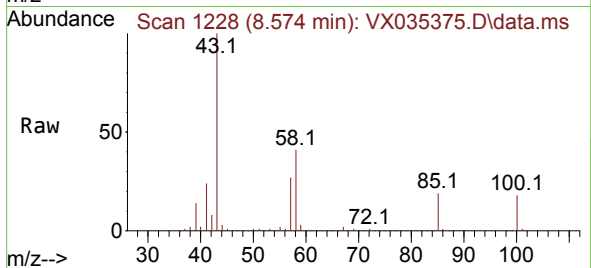




#51
4-Methyl-2-Pentanone
Concen: 249.255 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

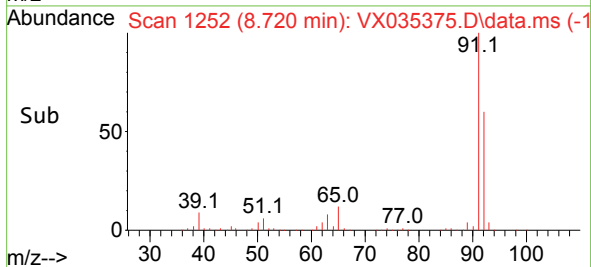
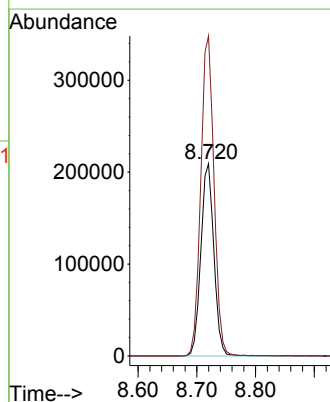
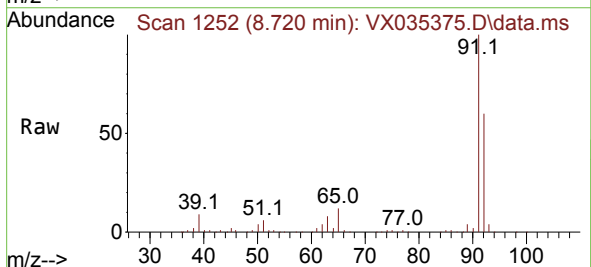
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

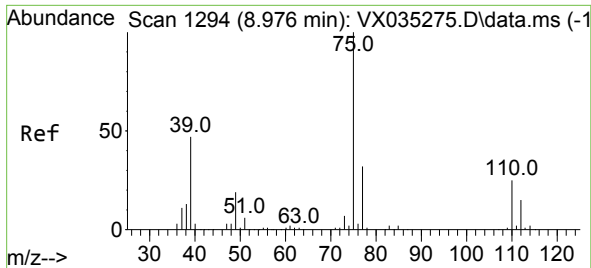
Tgt Ion: 43 Resp: 820330
Ion Ratio Lower Upper
43 100
58 40.9 30.6 46.0



#52
Toluene
Concen: 50.672 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 92 Resp: 321625
Ion Ratio Lower Upper
92 100
91 169.5 136.8 205.2

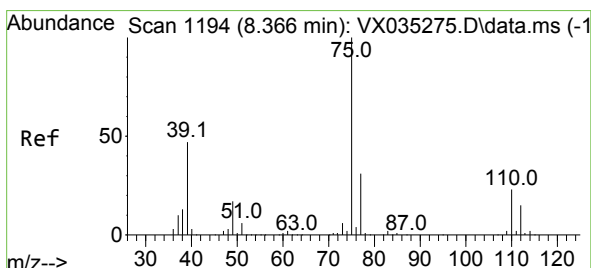
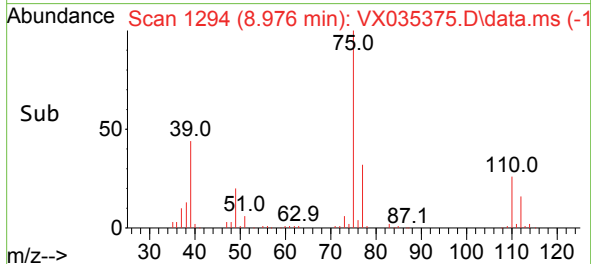
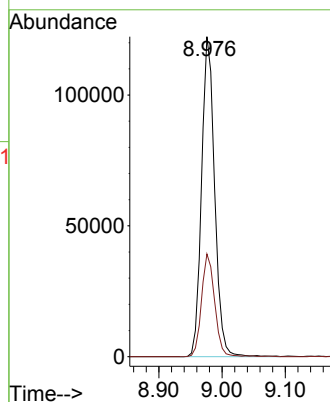
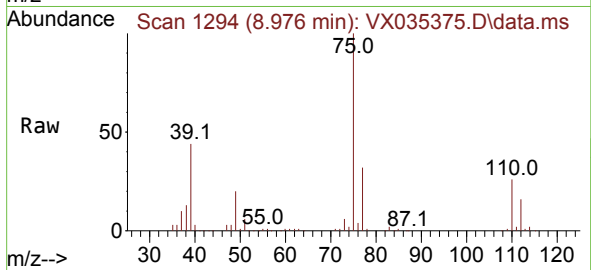




#53
 t-1,3-Dichloropropene
 Concen: 52.833 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

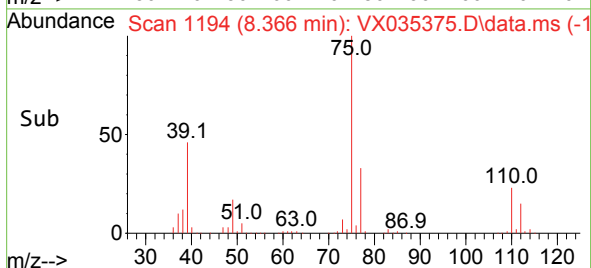
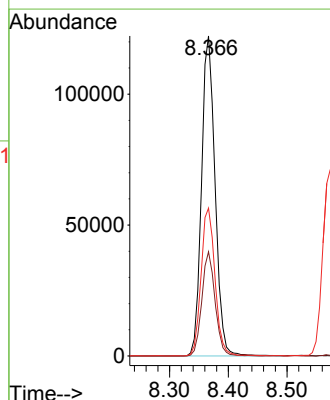
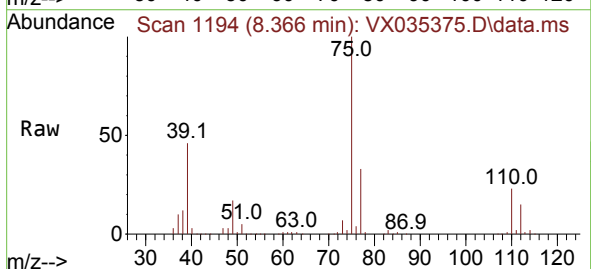
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MS

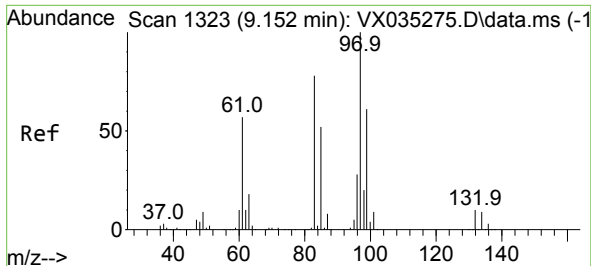
Tgt Ion: 75 Resp: 176233
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 52.025 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

Tgt Ion: 75 Resp: 196148
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.4
 39 46.2 44.6 66.8



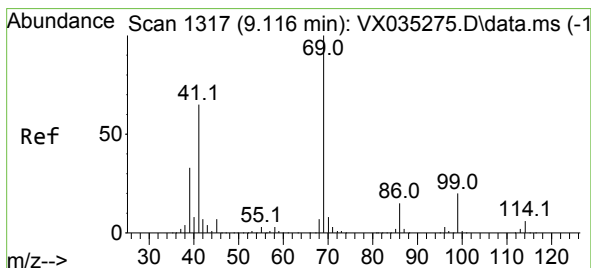
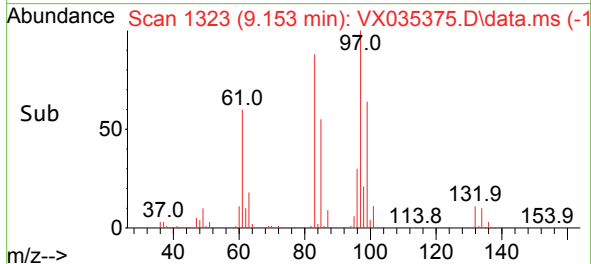
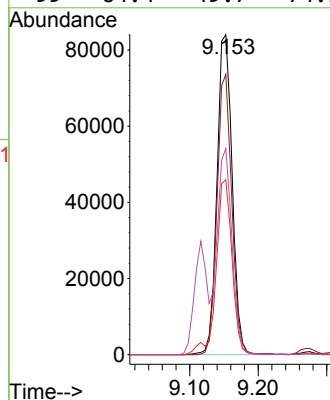
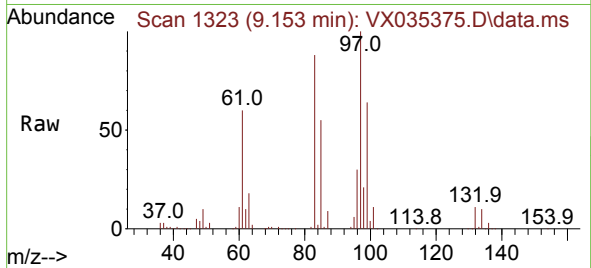


#55
1,1,2-Trichloroethane
Concen: 50.988 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

Tgt Ion: 97 Resp: 129013

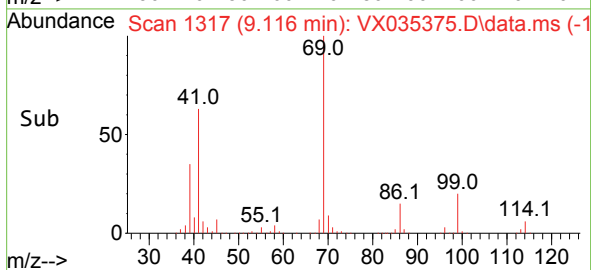
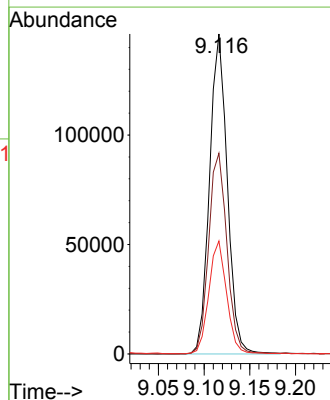
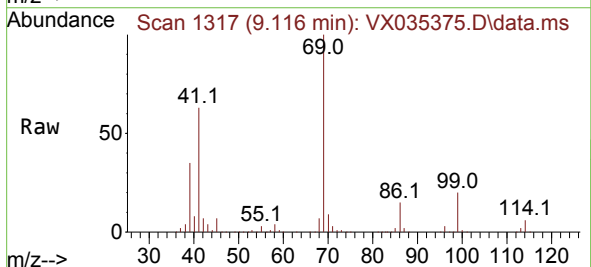
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.7	104.5
85	54.7	43.7	65.5
99	64.4	49.7	74.5

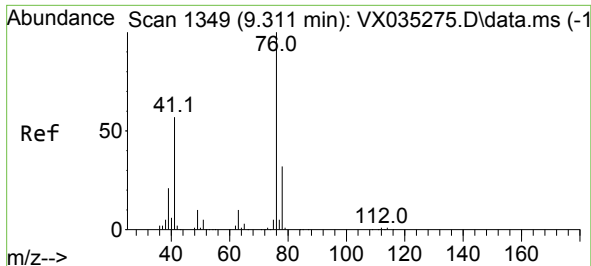


#56
Ethyl methacrylate
Concen: 52.320 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 69 Resp: 197207

Ion	Ratio	Lower	Upper
69	100		
41	64.6	57.4	86.0
39	35.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 50.922 ug/l

RT: 9.305 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

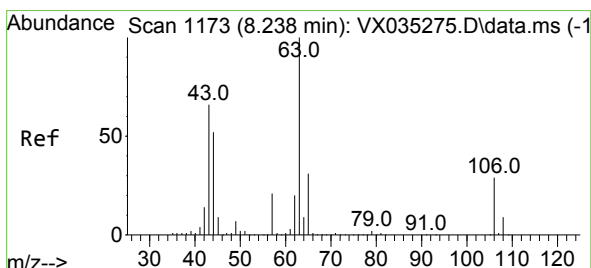
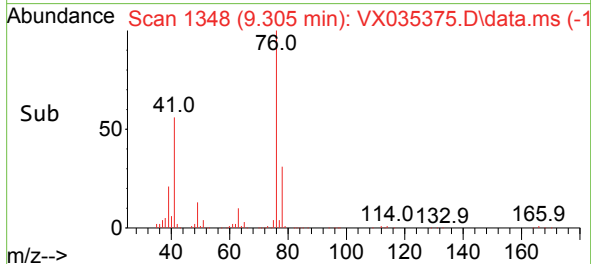
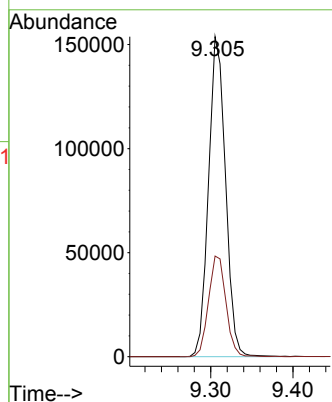
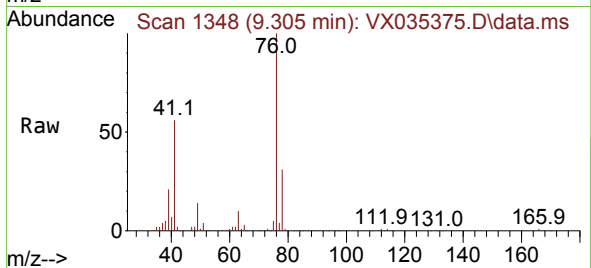
MW-4MS

Tgt Ion: 76 Resp: 220382

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.606 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.128 min

Lab File: VX035375.D

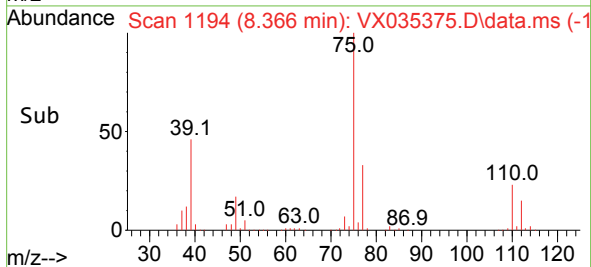
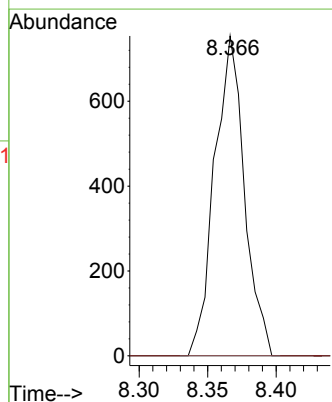
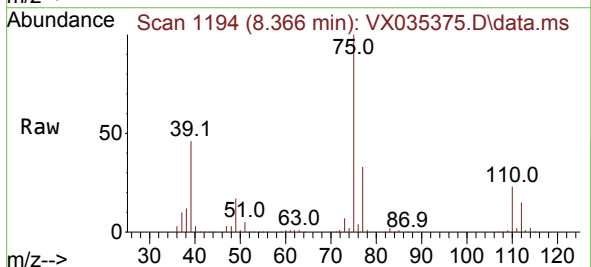
Acq: 28 Apr 2023 08:50

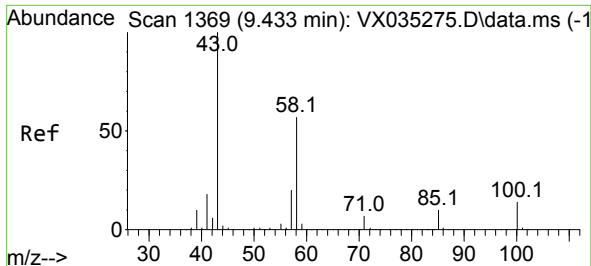
Tgt Ion: 63 Resp: 1143

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

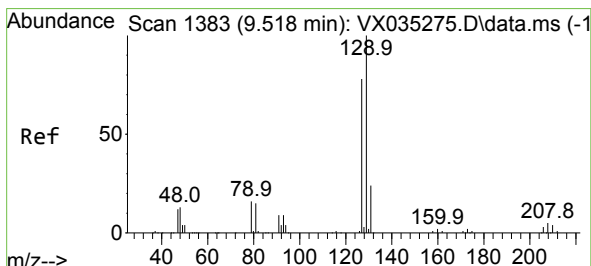
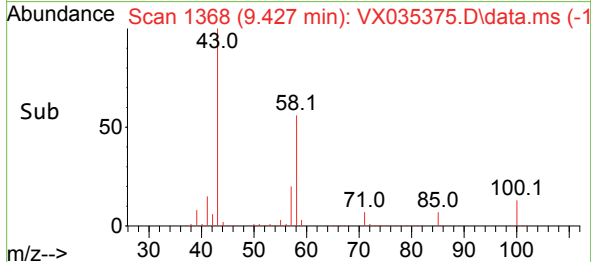
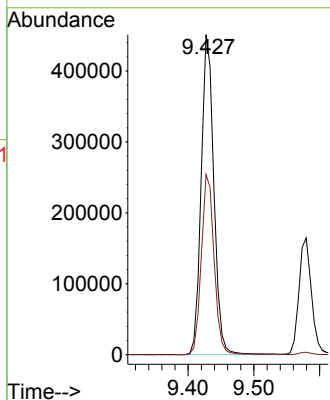
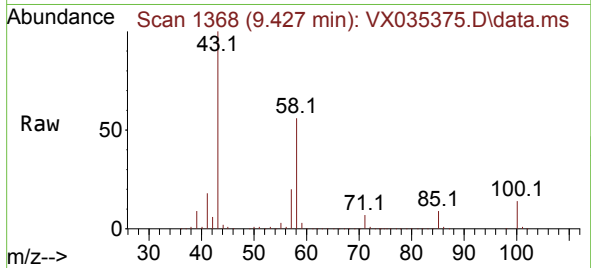




#59
2-Hexanone
Concen: 244.649 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

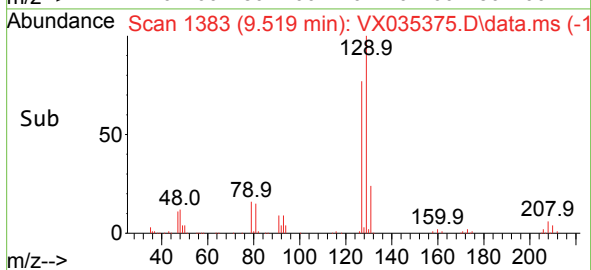
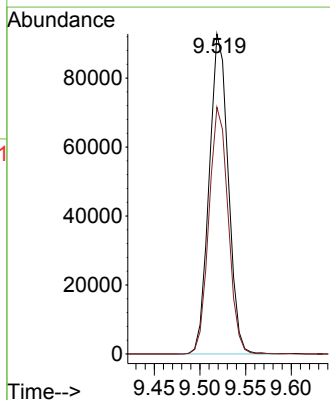
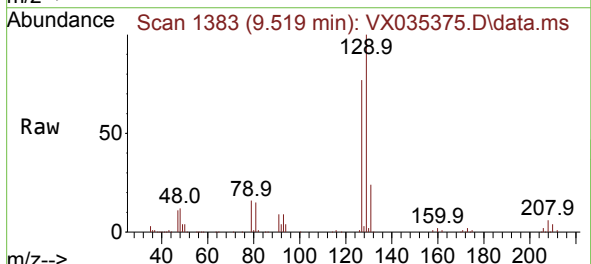
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

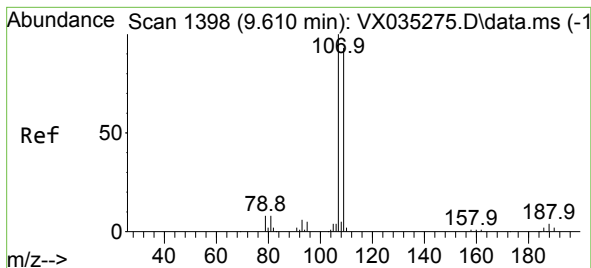
Tgt Ion: 43 Resp: 604885
Ion Ratio Lower Upper
43 100
58 56.8 26.3 78.9



#60
Dibromochloromethane
Concen: 55.464 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion:129 Resp: 134460
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

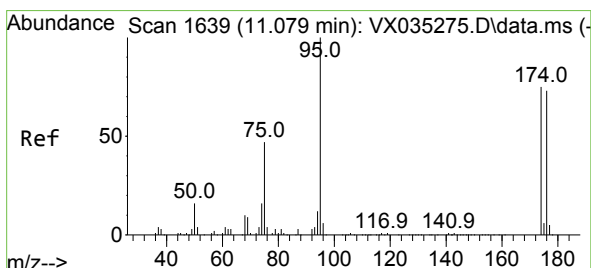
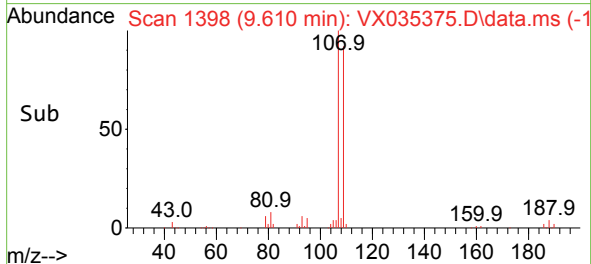
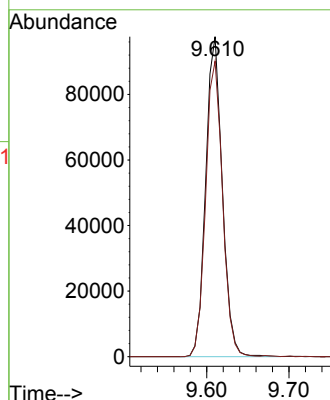
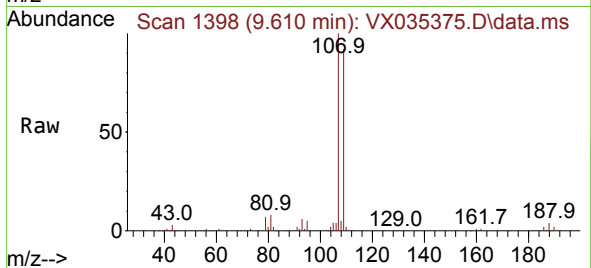




#61
1,2-Dibromoethane
Concen: 52.390 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

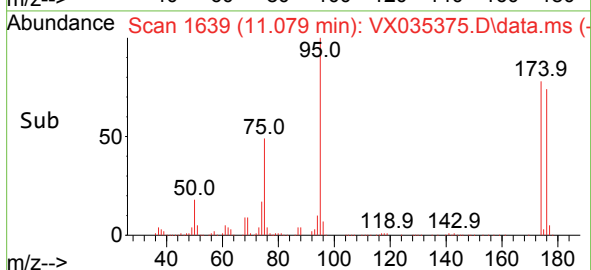
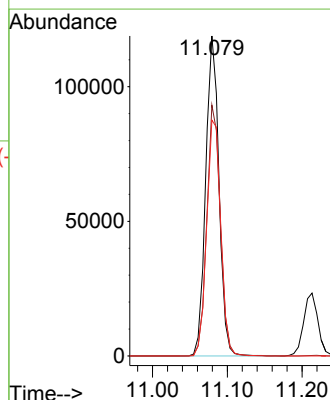
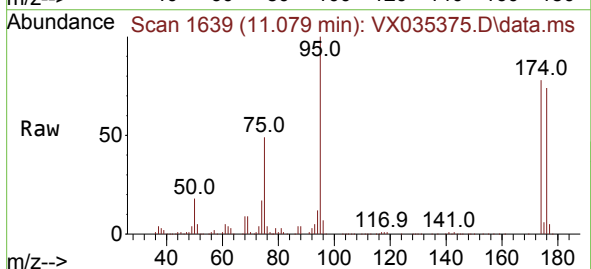
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

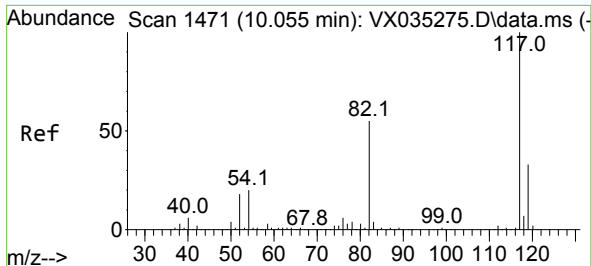
Tgt Ion:107 Resp: 136656
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.151 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 95 Resp: 146406
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 78.5 0.0 140.6

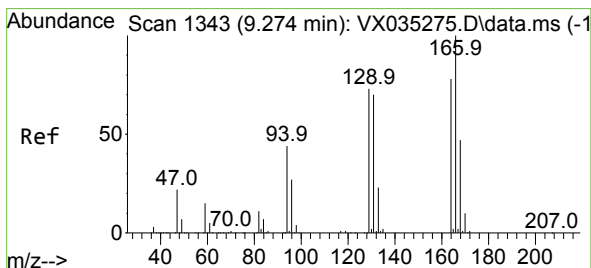
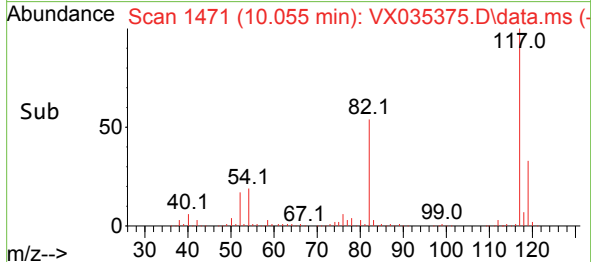
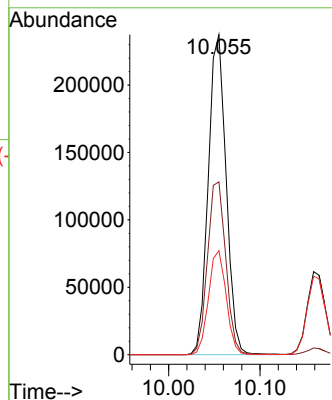
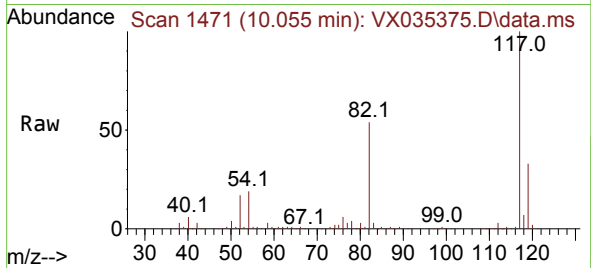




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

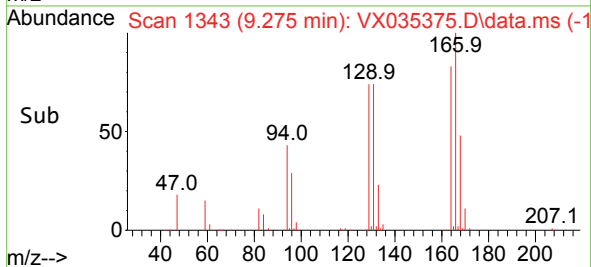
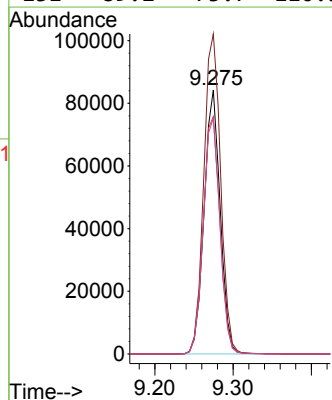
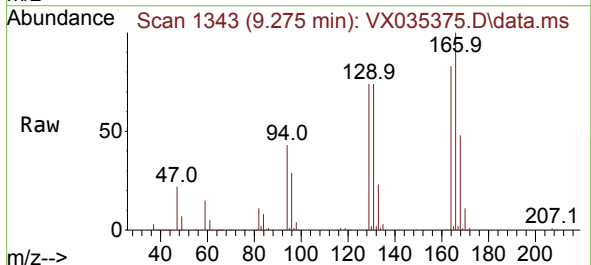
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

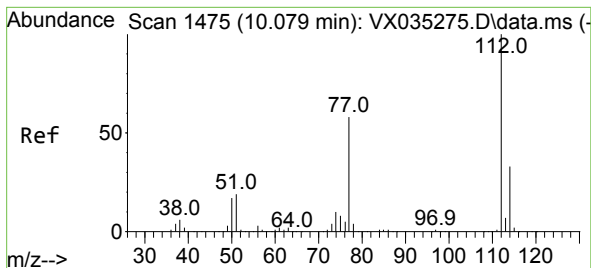
Tgt Ion:117 Resp: 321521
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 48.656 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion:164 Resp: 119781
Ion Ratio Lower Upper
164 100
166 121.2 102.7 154.1
129 89.8 75.6 113.4
131 89.2 73.7 110.5

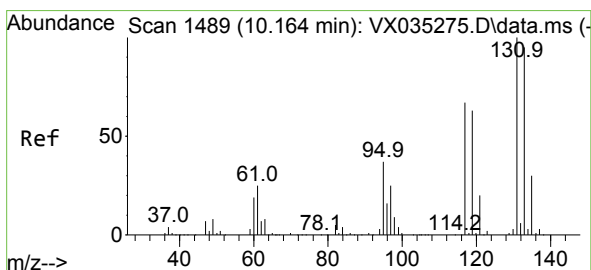
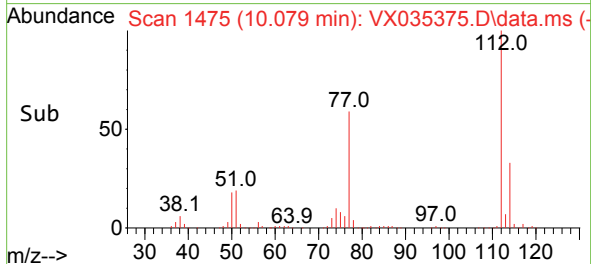
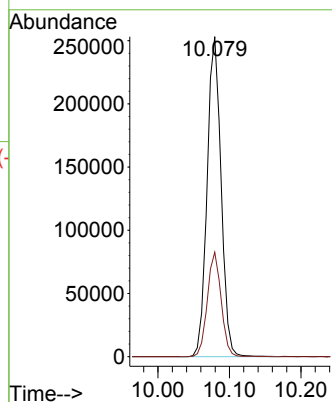
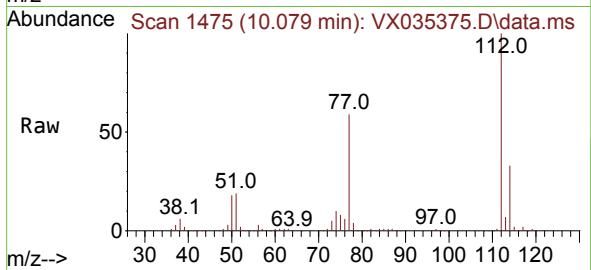




#65
Chlorobenzene
Concen: 49.334 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

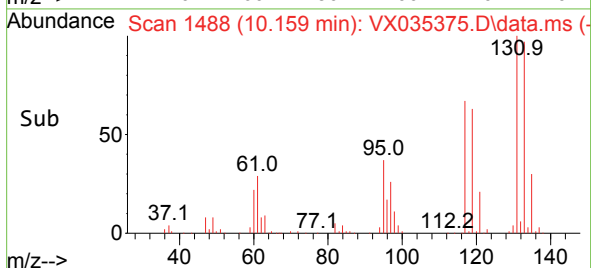
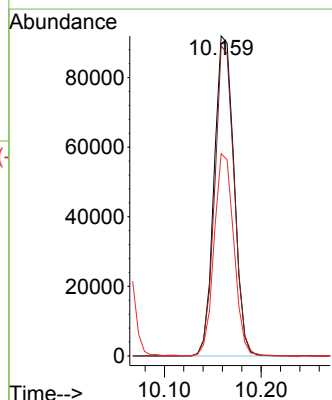
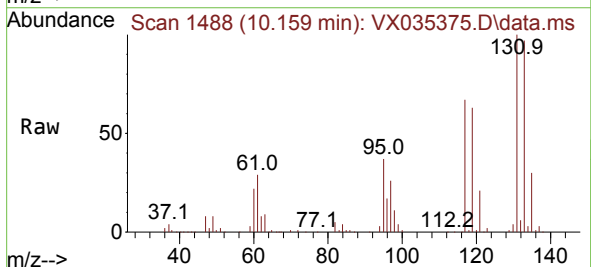
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

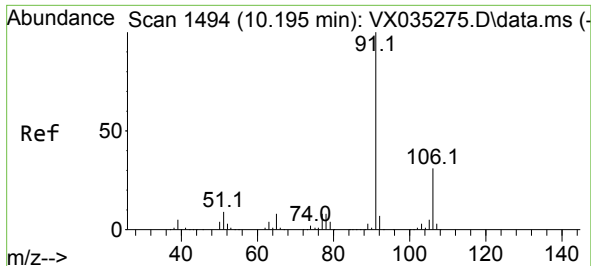
Tgt Ion:112 Resp: 343173
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.054 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion:131 Resp: 130861
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.0 32.6 98.0

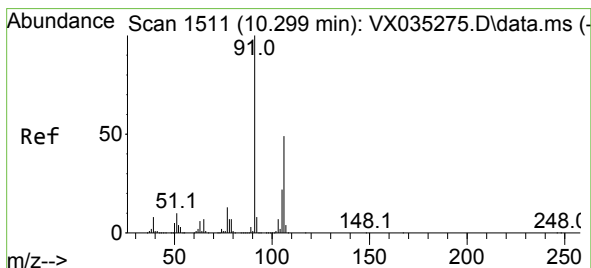
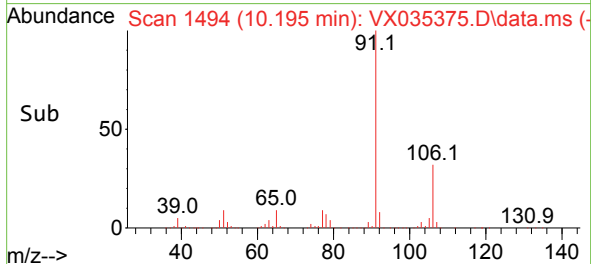
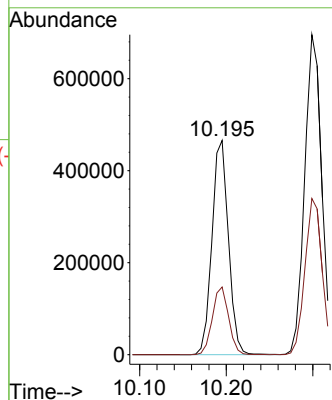
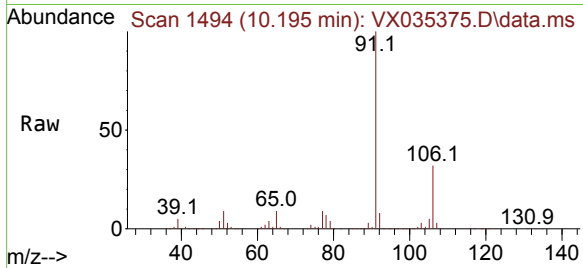




#67
Ethyl Benzene
Concen: 50.995 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

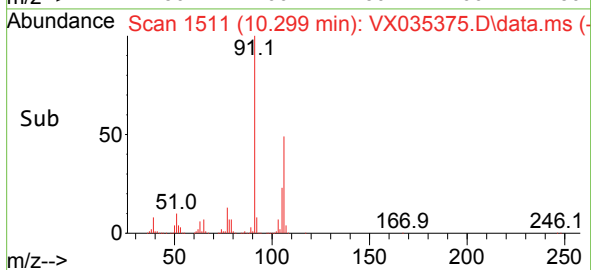
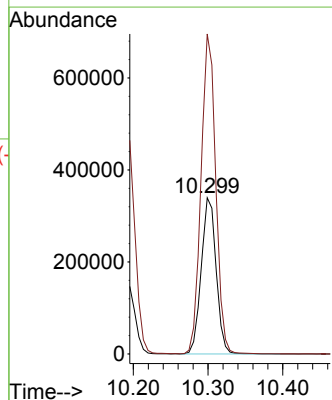
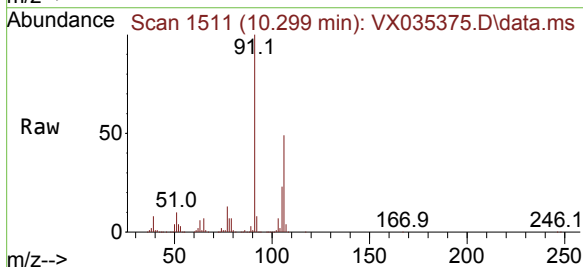
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

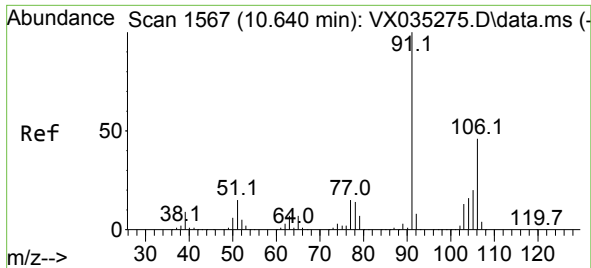
Tgt Ion: 91 Resp: 614319
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4



#68
m/p-Xylenes
Concen: 101.596 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 106 Resp: 468967
Ion Ratio Lower Upper
106 100
91 202.8 164.0 246.0

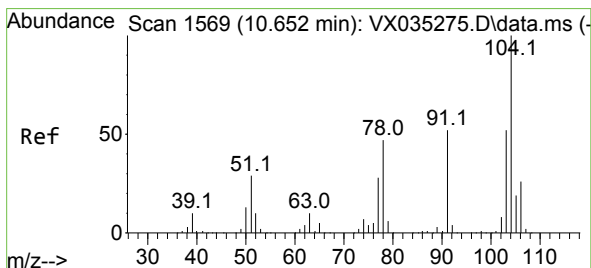
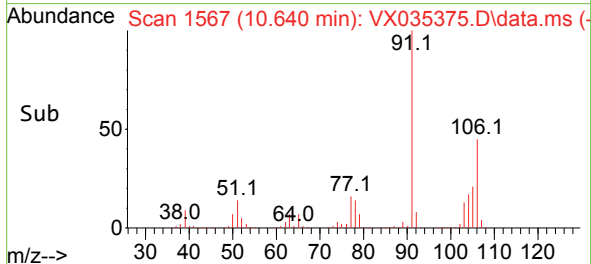
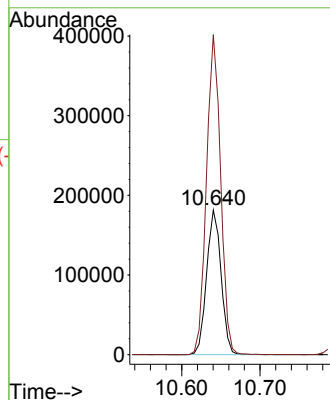
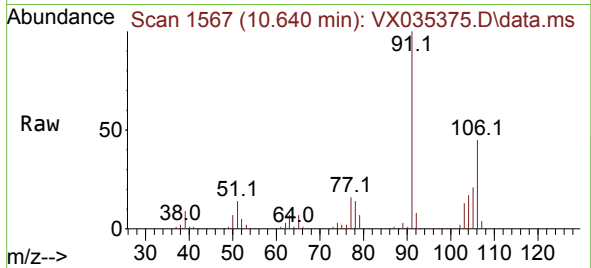




#69
o-Xylene
Concen: 51.381 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

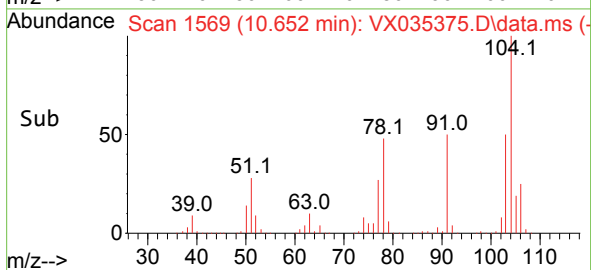
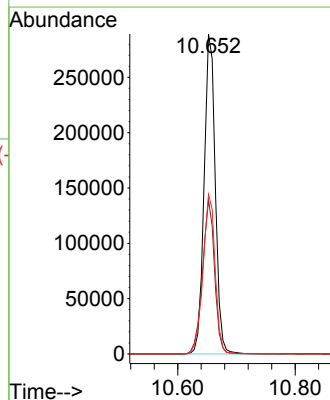
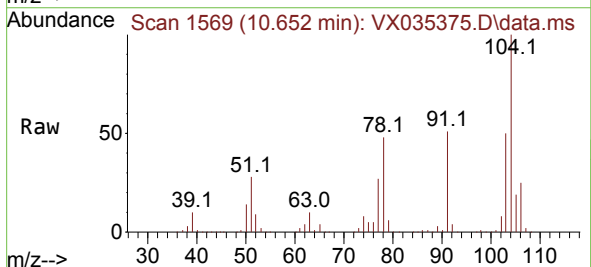
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

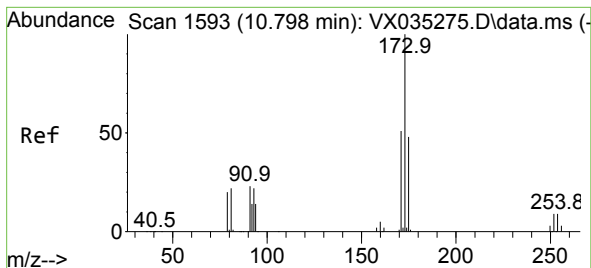
Tgt Ion:106 Resp: 232573
Ion Ratio Lower Upper
106 100
91 216.5 108.5 325.3



#70
Styrene
Concen: 52.026 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion:104 Resp: 381829
Ion Ratio Lower Upper
104 100
78 52.0 43.4 65.2
103 54.5 44.2 66.2





#71

Bromoform

Concen: 56.148 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

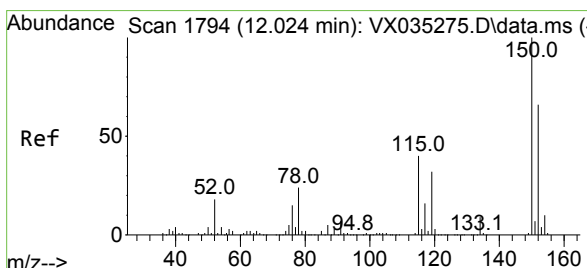
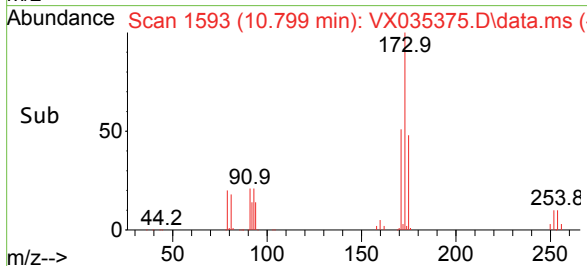
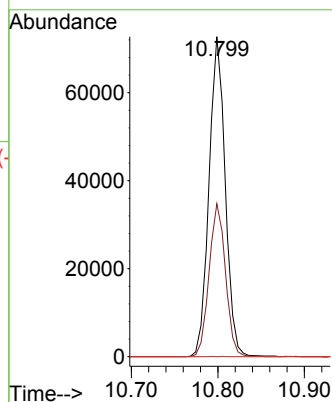
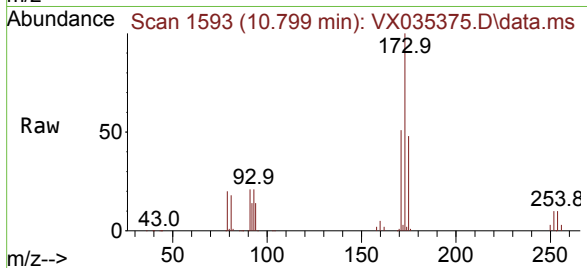
Tgt Ion:173 Resp: 94548

Ion Ratio Lower Upper

173 100

175 48.4 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: VX035375.D

Acq: 28 Apr 2023 08:50

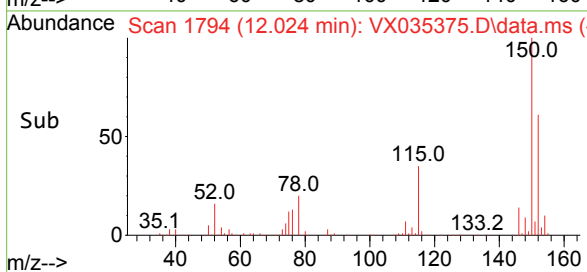
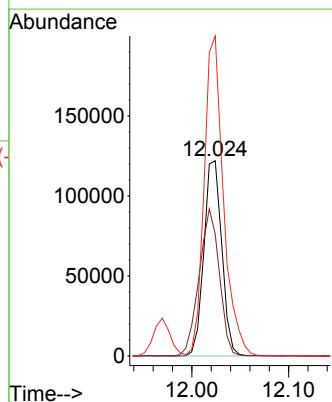
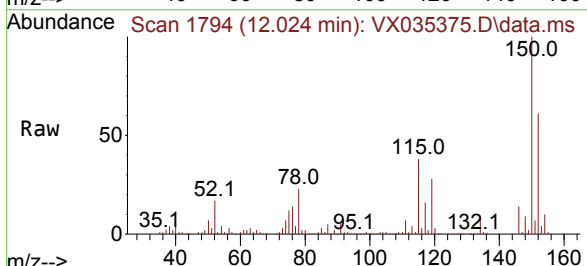
Tgt Ion:152 Resp: 157406

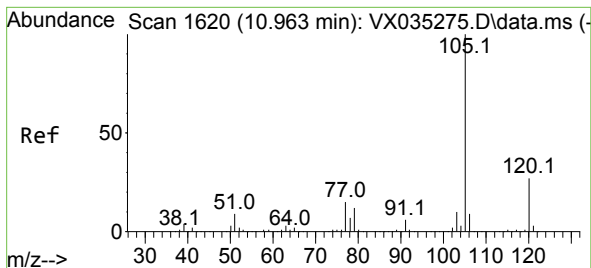
Ion Ratio Lower Upper

152 100

115 84.7 45.0 135.0

150 176.2 0.0 352.4





#73

Isopropylbenzene

Concen: 52.541 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

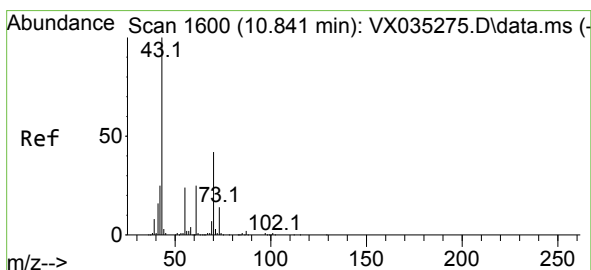
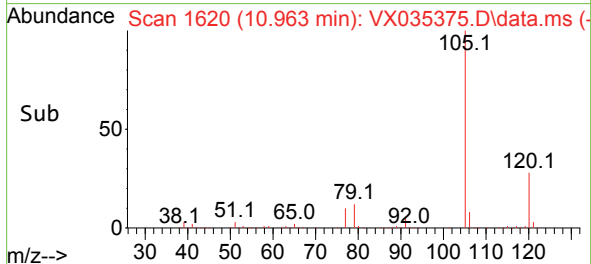
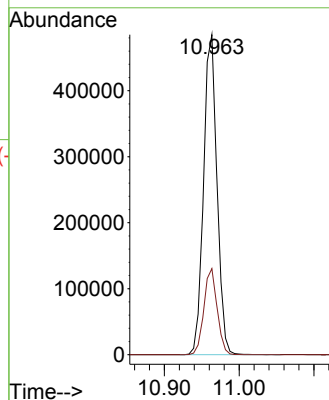
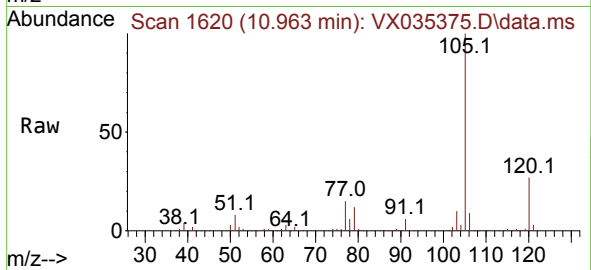
MW-4MS

Tgt Ion:105 Resp: 604553

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.9



#74

N-ethyl acetate

Concen: 49.518 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Tgt Ion: 43 Resp: 214121

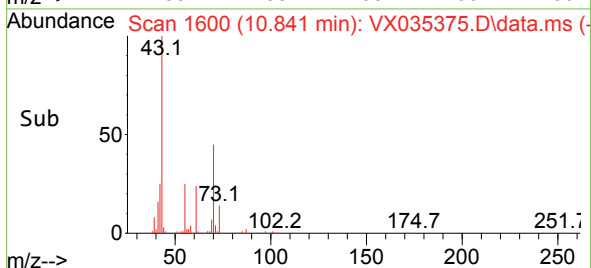
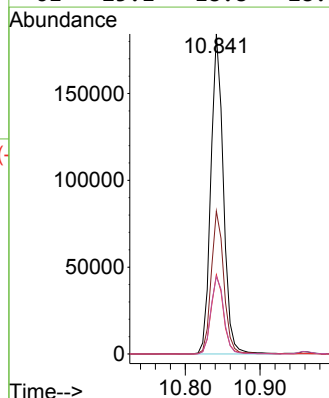
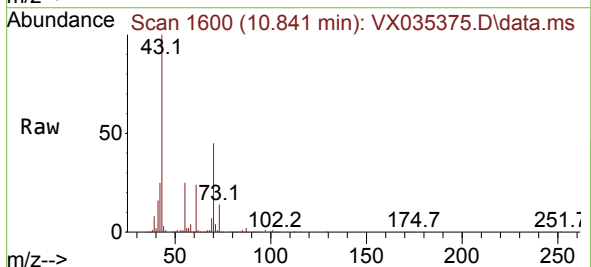
Ion Ratio Lower Upper

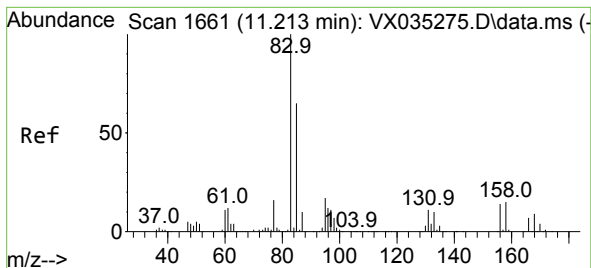
43 100

70 45.1 32.1 48.1

55 24.8 18.3 27.5

61 25.1 18.8 28.2

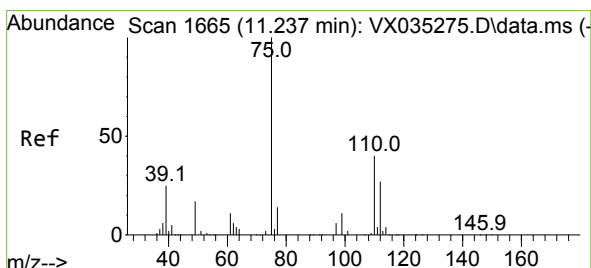
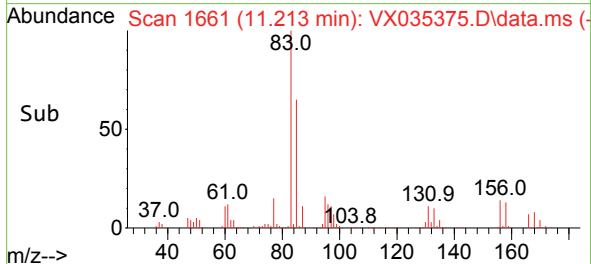
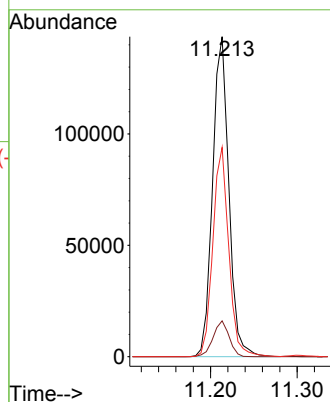
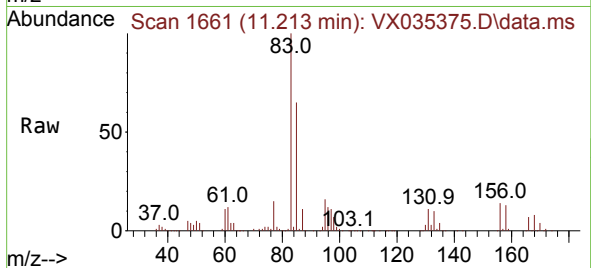




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.411 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

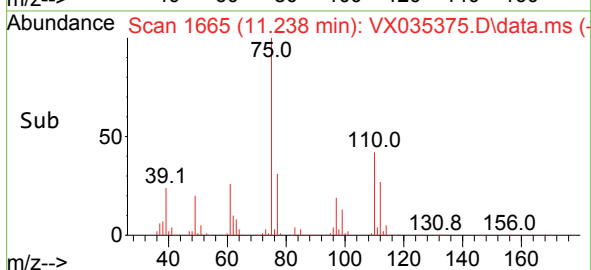
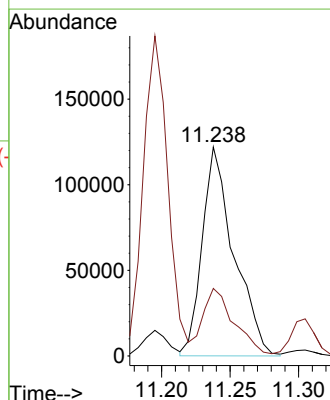
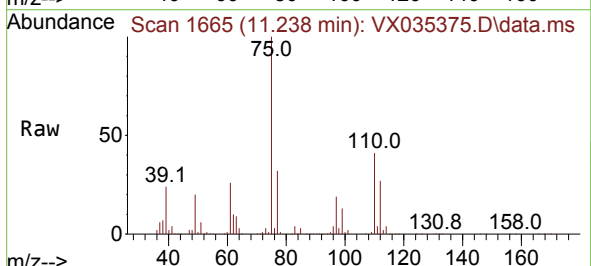
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MS

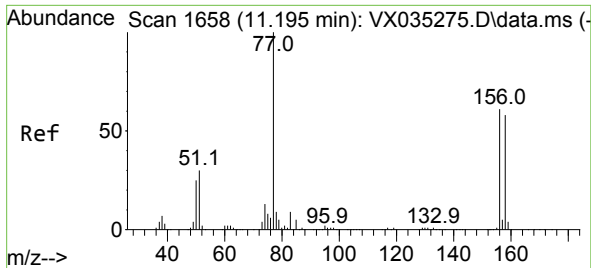
Tgt Ion: 83 Resp: 187176
 Ion Ratio Lower Upper
 83 100
 131 11.1 4.8 14.3
 85 64.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 62.740 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

Tgt Ion: 75 Resp: 196998
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.6 64.8

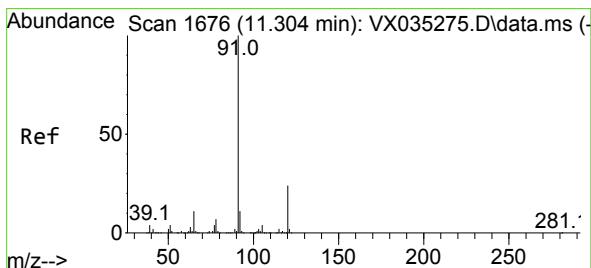
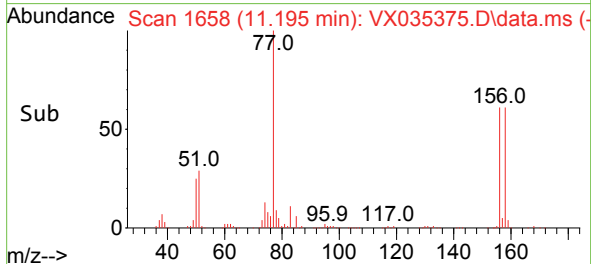
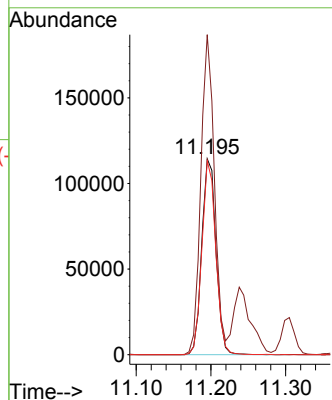
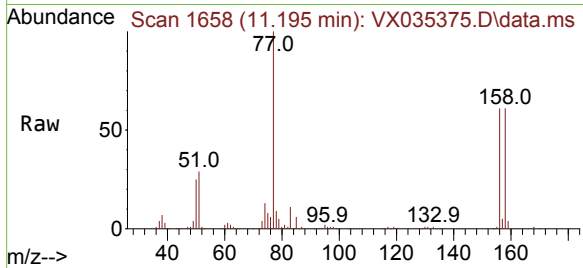




#77
Bromobenzene
Concen: 52.711 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

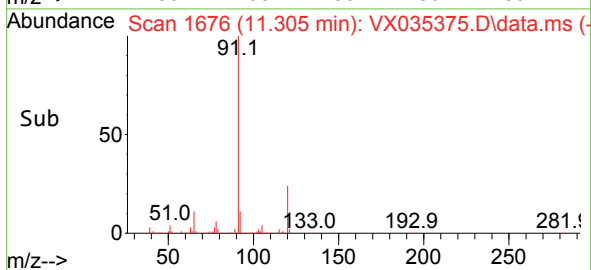
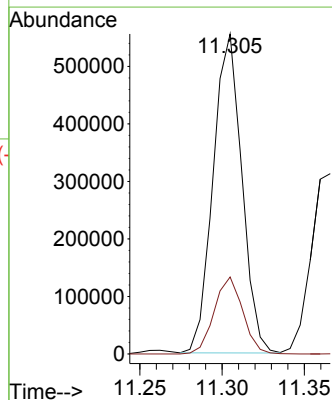
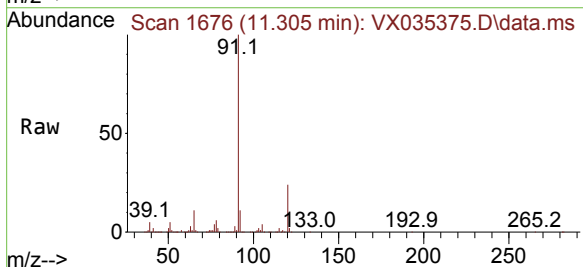
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

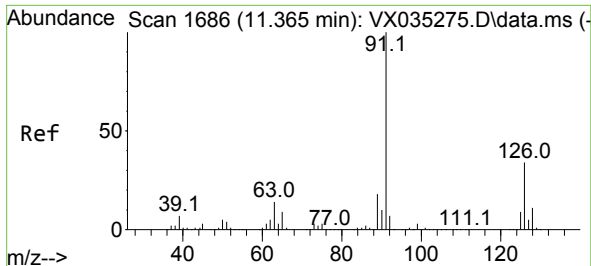
Tgt Ion:156 Resp: 150762
Ion Ratio Lower Upper
156 100
77 155.9 86.7 259.9
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 51.018 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 91 Resp: 674184
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.5

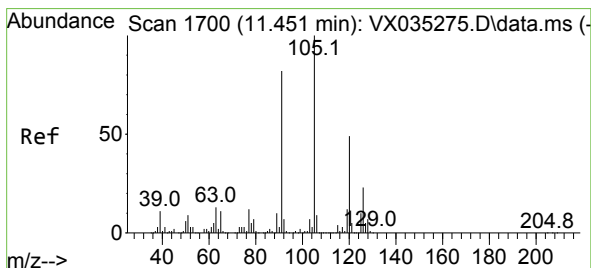
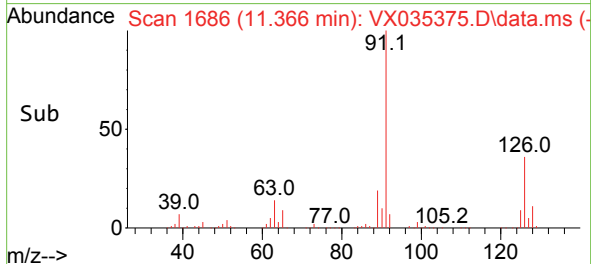
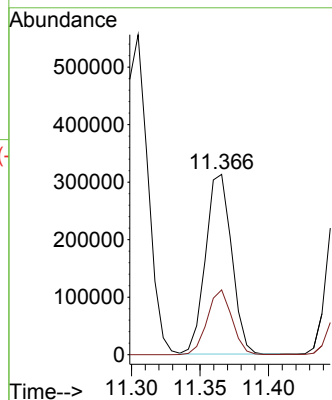
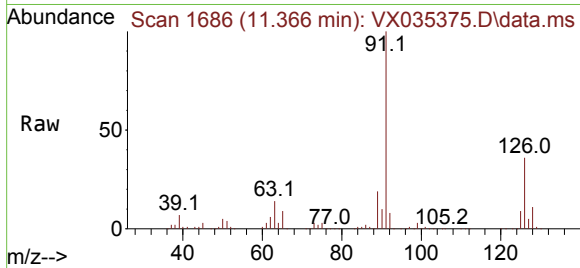




#79
2-Chlorotoluene
Concen: 50.165 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

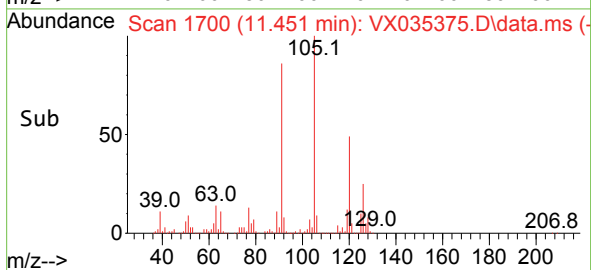
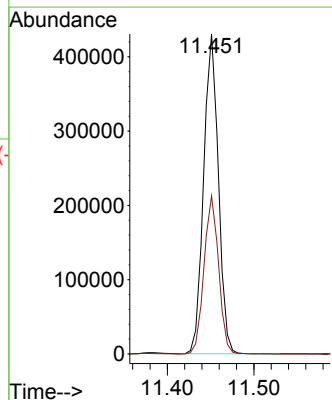
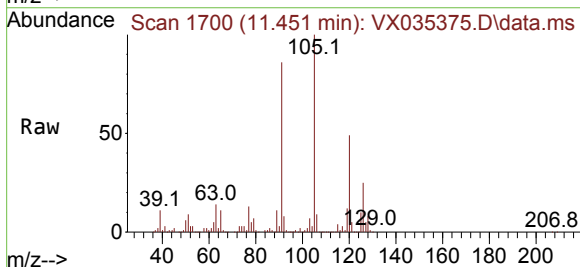
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

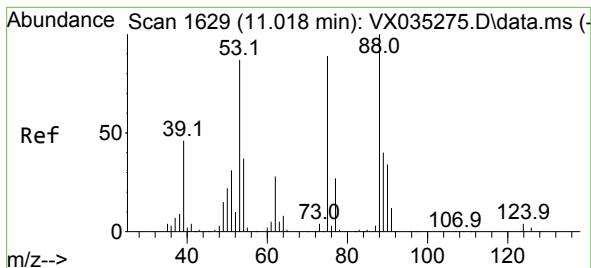
Tgt Ion: 91 Resp: 414245
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 52.426 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 105 Resp: 508634
Ion Ratio Lower Upper
105 100
120 49.0 23.7 71.1

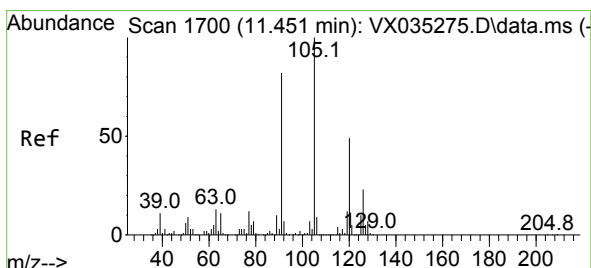
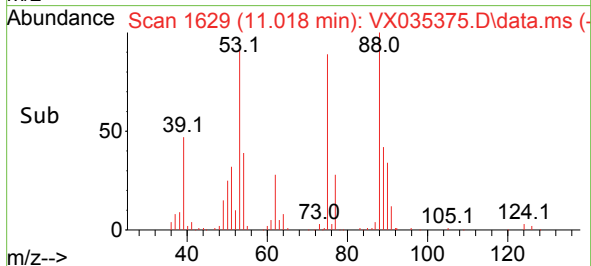
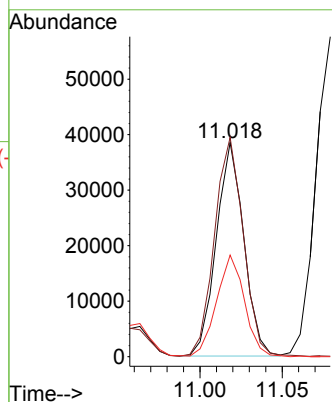
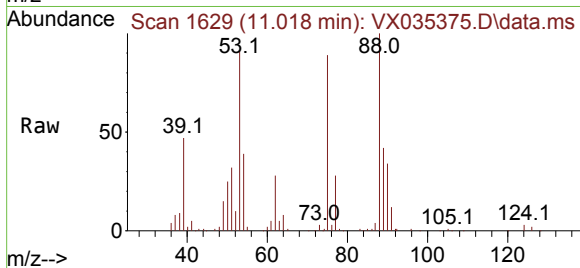




#81
trans-1,4-Dichloro-2-butene
Concen: 46.121 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

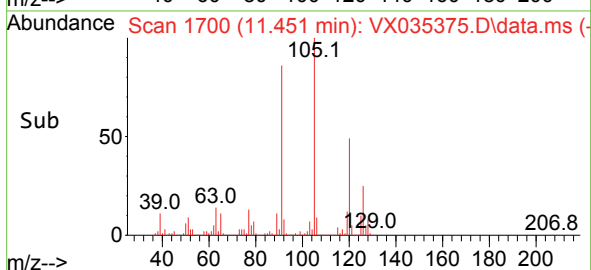
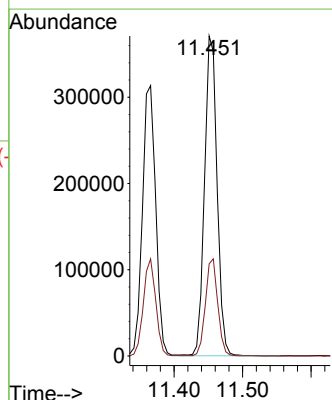
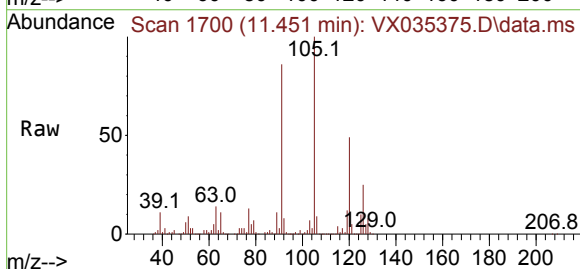
Instrument :
MSVOA_X
ClientSampleId :
MW-4MS

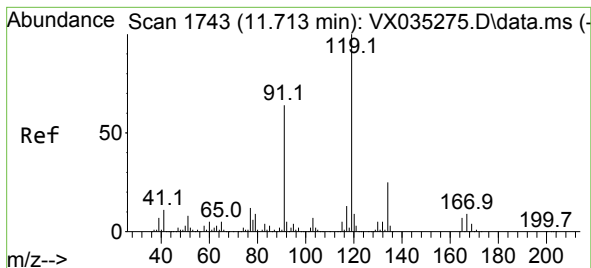
Tgt Ion: 75 Resp: 44712
Ion Ratio Lower Upper
75 100
53 107.4 82.6 124.0
89 48.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.977 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035375.D
Acq: 28 Apr 2023 08:50

Tgt Ion: 91 Resp: 472792
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.881 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

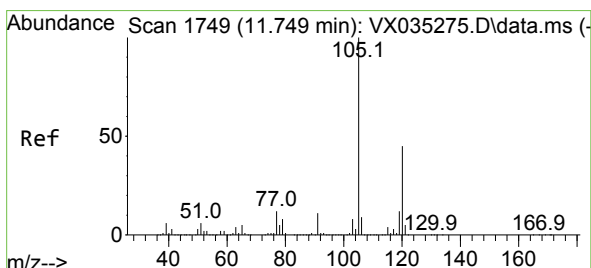
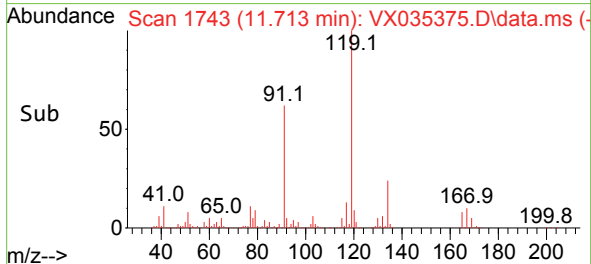
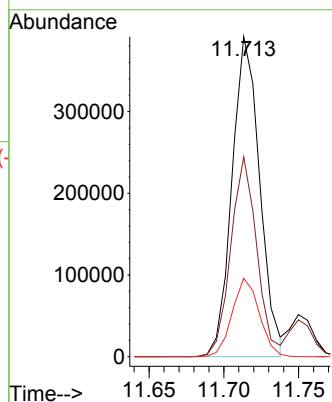
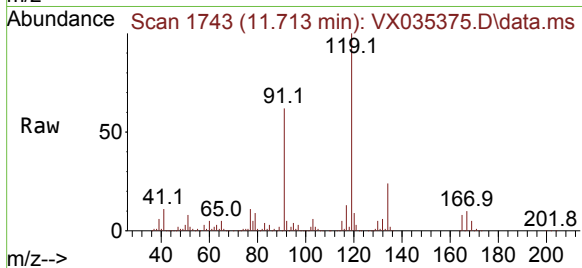
Tgt Ion:119 Resp: 505043

Ion Ratio Lower Upper

119 100

91 58.8 30.6 92.0

134 24.0 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 52.185 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035375.D

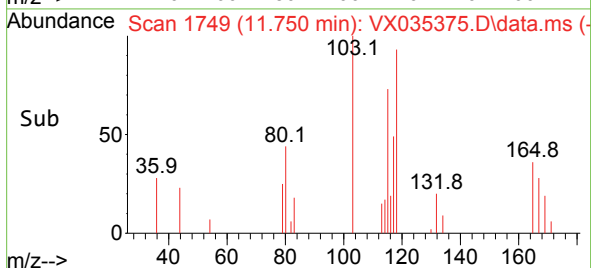
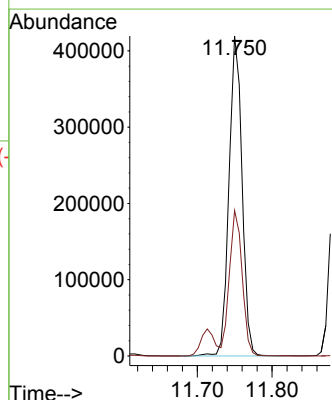
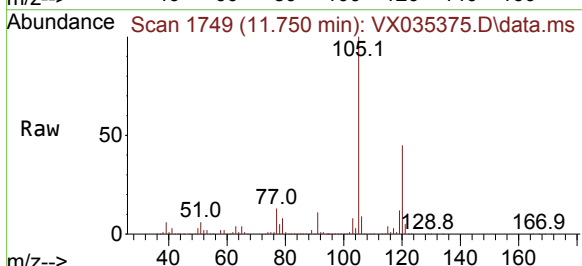
Acq: 28 Apr 2023 08:50

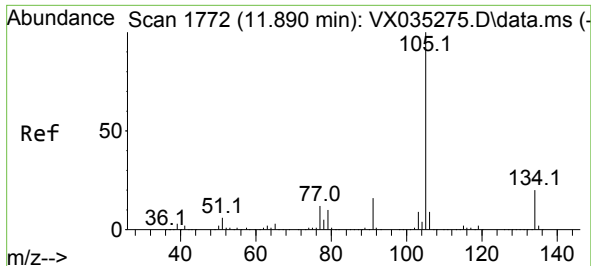
Tgt Ion:105 Resp: 508710

Ion Ratio Lower Upper

105 100

120 44.5 22.4 67.0

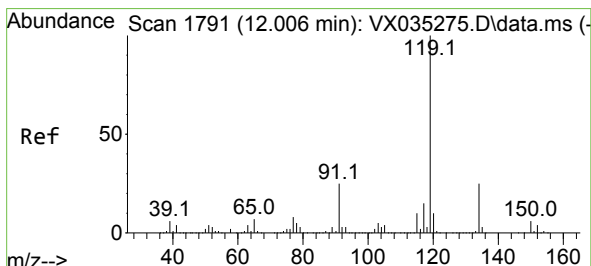
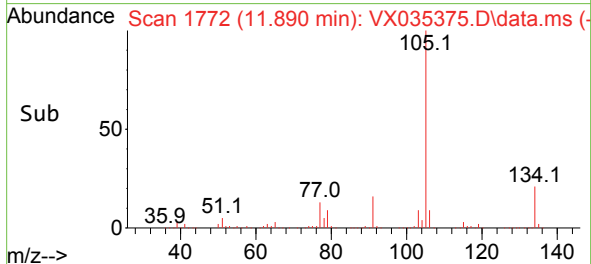
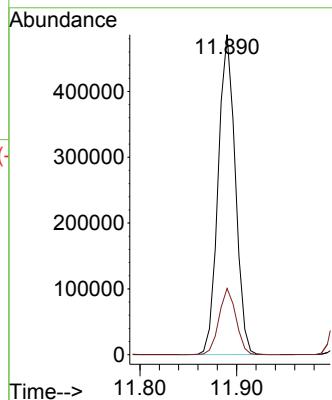
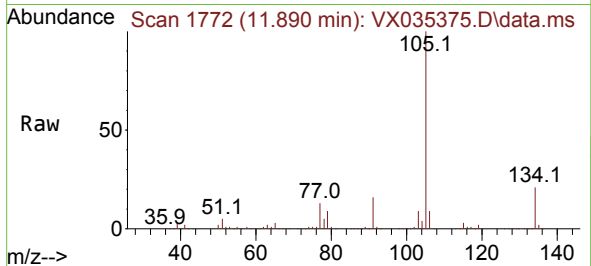




#85
 sec-Butylbenzene
 Concen: 49.914 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

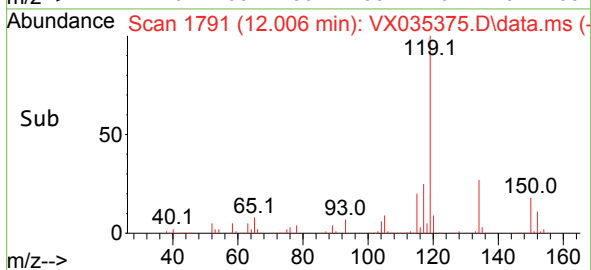
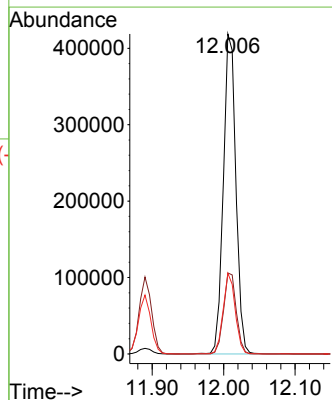
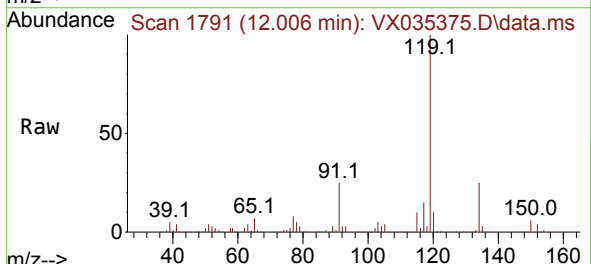
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4MS

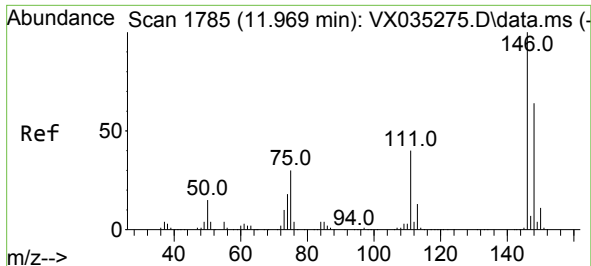
Tgt Ion:105 Resp: 596007
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.327 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035375.D
 Acq: 28 Apr 2023 08:50

Tgt Ion:119 Resp: 511094
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 50.584 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

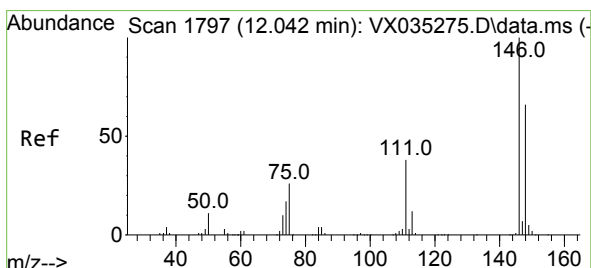
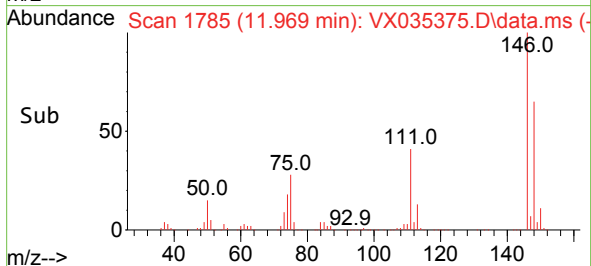
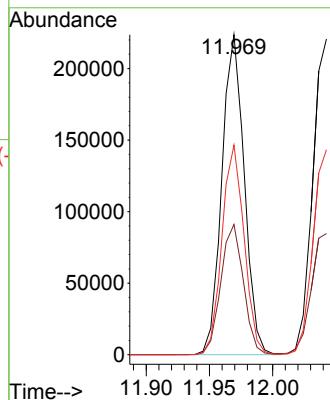
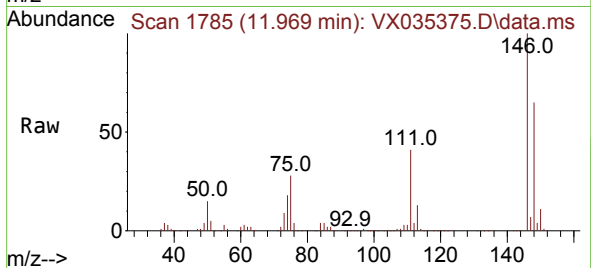
Tgt Ion:146 Resp: 274952

Ion Ratio Lower Upper

146 100

111 41.2 20.9 62.8

148 64.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.572 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

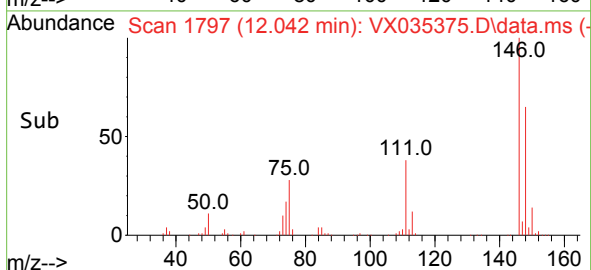
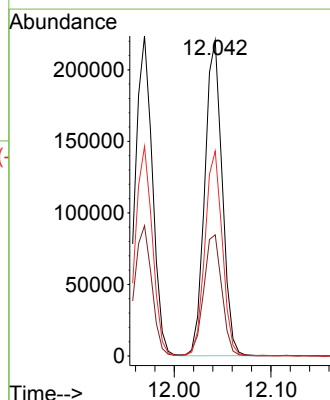
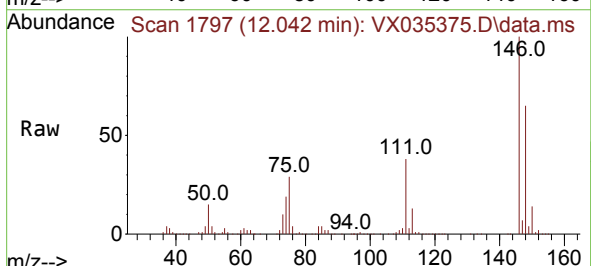
Tgt Ion:146 Resp: 276814

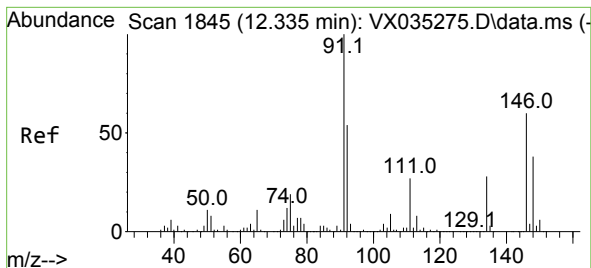
Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.9

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 47.243 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

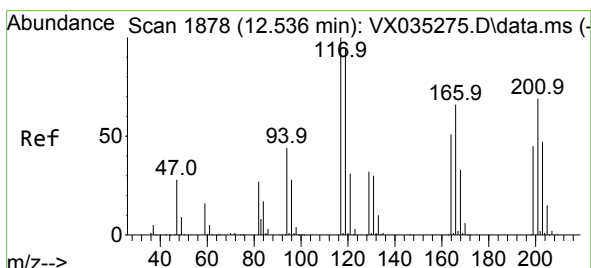
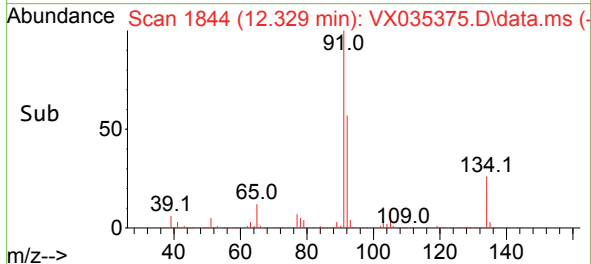
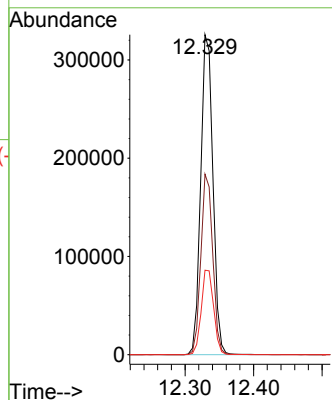
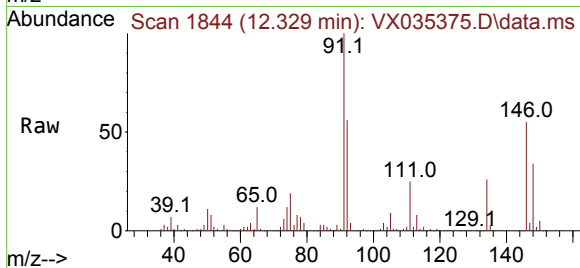
Tgt Ion: 91 Resp: 405010

Ion Ratio Lower Upper

91 100

92 55.0 27.7 83.0

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 52.465 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035375.D

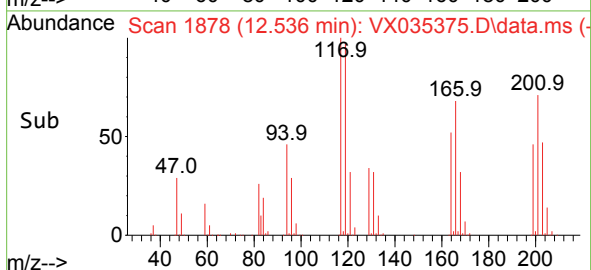
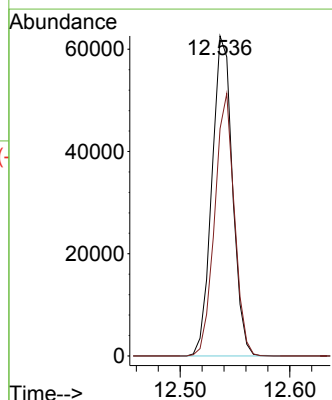
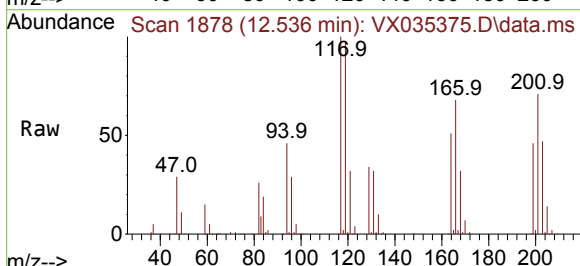
Acq: 28 Apr 2023 08:50

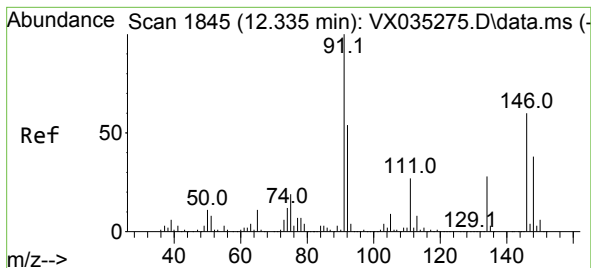
Tgt Ion: 117 Resp: 81561

Ion Ratio Lower Upper

117 100

201 78.5 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 51.052 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

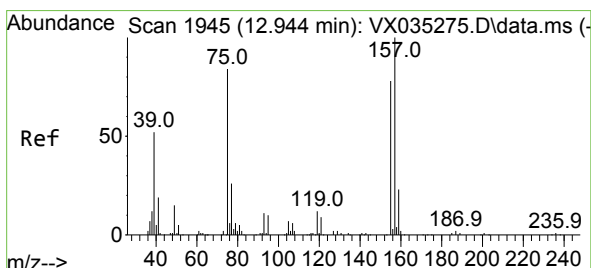
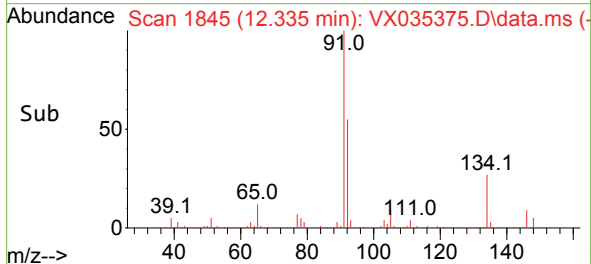
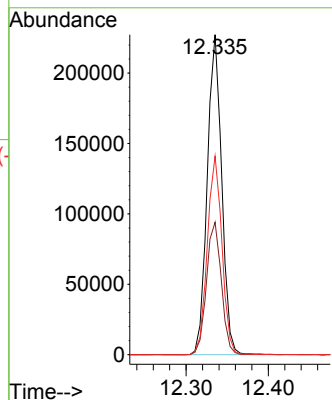
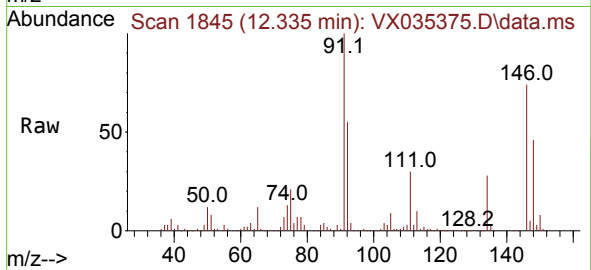
Tgt Ion:146 Resp: 277538

Ion Ratio Lower Upper

146 100

111 42.7 22.0 66.0

148 62.8 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.328 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.005 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

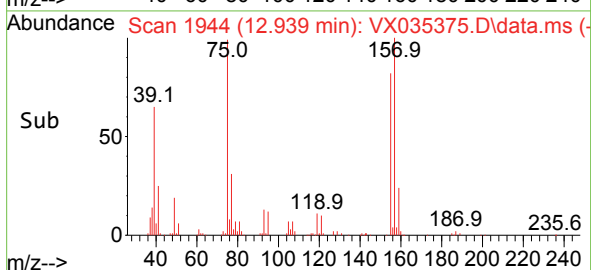
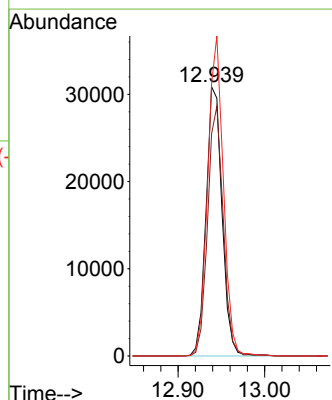
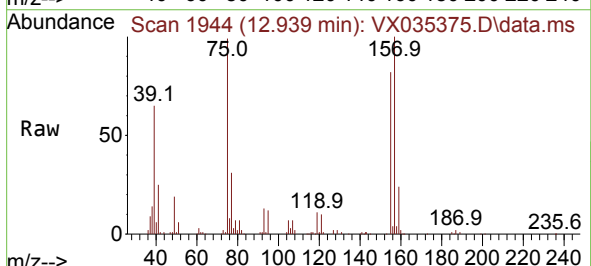
Tgt Ion: 75 Resp: 39622

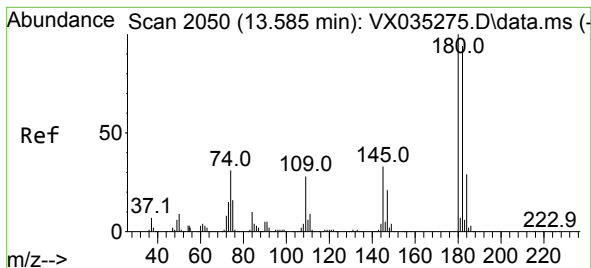
Ion Ratio Lower Upper

75 100

155 90.3 38.4 115.1

157 116.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 50.041 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

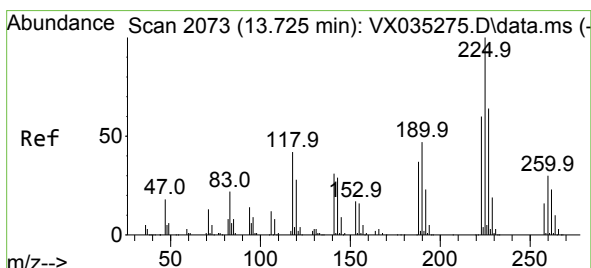
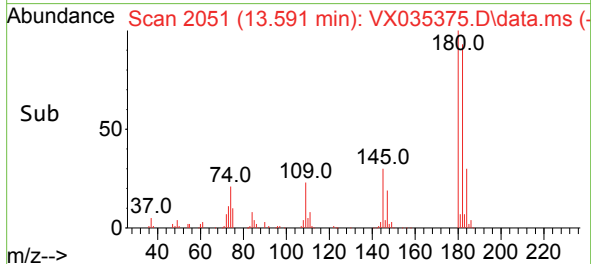
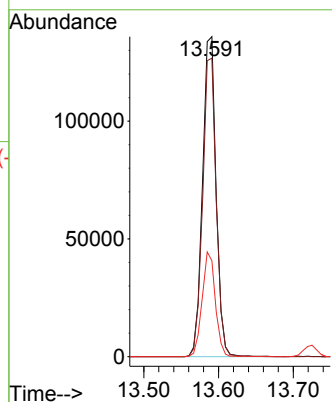
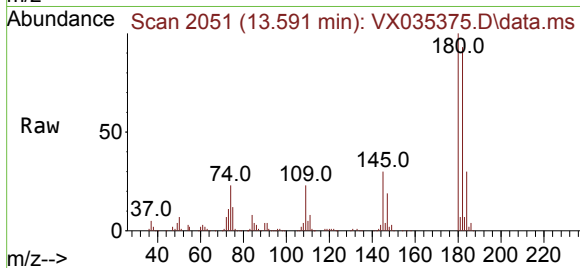
Tgt Ion:180 Resp: 170998

Ion Ratio Lower Upper

180 100

182 93.4 47.0 141.0

145 31.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 42.561 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

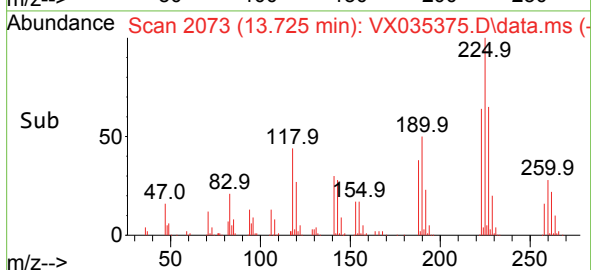
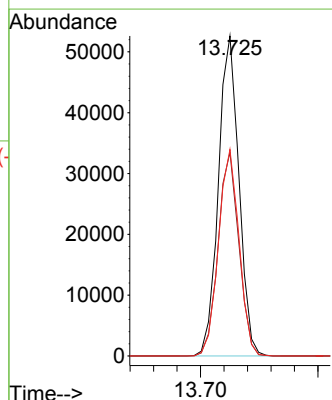
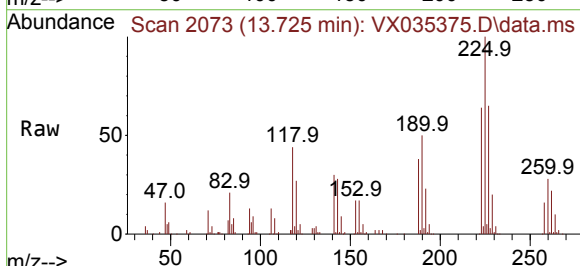
Tgt Ion:225 Resp: 63830

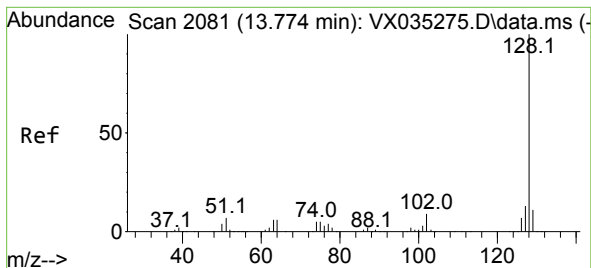
Ion Ratio Lower Upper

225 100

223 64.1 32.1 96.5

227 64.8 31.8 95.4





#95

Naphthalene

Concen: 54.260 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Instrument :

MSVOA_X

ClientSampleId :

MW-4MS

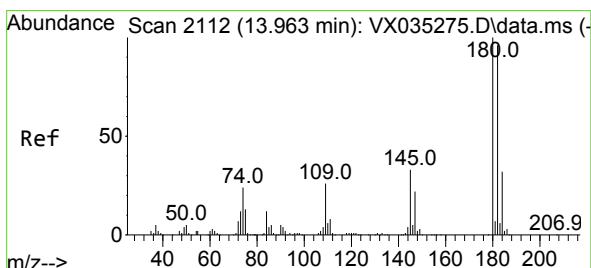
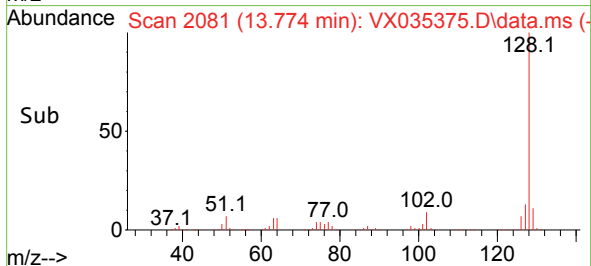
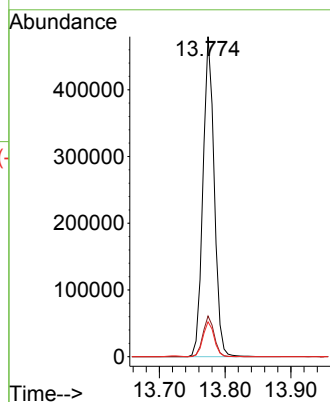
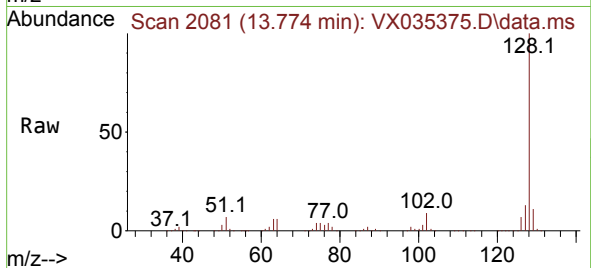
Tgt Ion:128 Resp: 570802

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.135 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035375.D

Acq: 28 Apr 2023 08:50

Tgt Ion:180 Resp: 165582

Ion Ratio Lower Upper

180 100

182 96.8 48.0 144.2

145 35.0 17.7 53.1

