

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033940.D
 Acq On : 30 Jan 2023 12:43
 Operator : JC/MD
 Sample : VX0130WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 31 04:42:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106462	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73988	44.430	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.860%
35) Dibromofluoromethane	5.385	113	68925	49.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	8.647	98	242854	48.323	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	92812	49.741	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20373	16.300	ug/l	100
3) Chloromethane	1.294	50	25154	18.218	ug/l	98
4) Vinyl Chloride	1.374	62	25072	18.713	ug/l	100
5) Bromomethane	1.605	94	16863	21.906	ug/l	96
6) Chloroethane	1.685	64	15542	18.763	ug/l	99
7) Trichlorofluoromethane	1.892	101	39618	18.234	ug/l	98
8) Diethyl Ether	2.130	74	15564	21.877	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	24761	20.209	ug/l	94
10) Methyl Iodide	2.453	142	33524	19.083	ug/l	91
11) Tert butyl alcohol	2.953	59	23004	79.520	ug/l #	82
12) 1,1-Dichloroethene	2.319	96	23514	18.272	ug/l	90
13) Acrolein	2.233	56	32935	123.392	ug/l	100
14) Allyl chloride	2.666	41	41005	16.894	ug/l	89
15) Acrylonitrile	3.056	53	71040	93.309	ug/l	99
16) Acetone	2.374	43	63194	96.831	ug/l	93
17) Carbon Disulfide	2.514	76	47785	15.960	ug/l	99
18) Methyl Acetate	2.703	43	43499	18.717	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	78539	17.572	ug/l	99
20) Methylene Chloride	2.788	84	27742	17.533	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	25411	16.891	ug/l	95
22) Diisopropyl ether	3.757	45	85502	17.508	ug/l	97
23) Vinyl Acetate	3.721	43	319160	86.815	ug/l	98
24) 1,1-Dichloroethane	3.611	63	46800	17.516	ug/l	99
25) 2-Butanone	4.550	43	96497	88.688	ug/l	97
26) 2,2-Dichloropropane	4.477	77	32841	17.159	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	30801	17.808	ug/l	96
28) Bromochloromethane	4.897	49	24387	20.038	ug/l	95
29) Tetrahydrofuran	5.001	42	61593	89.817	ug/l	96
30) Chloroform	5.093	83	49122	17.950	ug/l	99
31) Cyclohexane	5.471	56	40478	16.519	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	40930	17.518	ug/l	99
36) 1,1-Dichloropropene	5.696	75	34267	17.022	ug/l	98
37) Ethyl Acetate	4.708	43	36747	17.259	ug/l	99
38) Carbon Tetrachloride	5.678	117	36947	17.721	ug/l	99
39) Methylcyclohexane	7.379	83	41613	16.739	ug/l	99
40) Benzene	6.038	78	105711	18.016	ug/l	98

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 ClientSampleId :

Quant Time: Jan 31 04:42:49 2023
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21254	19.159	ug/l	96
42) 1,2-Dichloroethane	6.086	62	36842	17.718	ug/l	98
43) Isopropyl Acetate	6.336	43	57348	18.045	ug/l	98
44) Trichloroethene	7.129	130	30931	18.851	ug/l	95
45) 1,2-Dichloropropane	7.428	63	27520	18.723	ug/l	97
46) Dibromomethane	7.580	93	18937	18.445	ug/l	96
47) Bromodichloromethane	7.824	83	36303	18.348	ug/l	97
48) Methyl methacrylate	7.690	41	28958	18.089	ug/l	96
49) 1,4-Dioxane	7.665	88	12662	357.573	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	190483	97.596	ug/l	99
52) Toluene	8.720	92	69917	18.452	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36468	18.430	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	41461	18.700	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29109	19.407	ug/l	99
56) Ethyl methacrylate	9.116	69	41186	19.512	ug/l	96
57) 1,3-Dichloropropane	9.305	76	47787	19.648	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	97740	94.020	ug/l	97
59) 2-Hexanone	9.427	43	139684	102.826	ug/l	98
60) Dibromochloromethane	9.519	129	31181	20.052	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30452	20.344	ug/l	99
64) Tetrachloroethene	9.275	164	28970	19.839	ug/l	97
65) Chlorobenzene	10.079	112	79254	19.313	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	30317	20.074	ug/l	97
67) Ethyl Benzene	10.195	91	131981	18.732	ug/l	99
68) m/p-Xylenes	10.299	106	106552	38.663	ug/l	98
69) o-Xylene	10.640	106	52830	19.330	ug/l	99
70) Styrene	10.653	104	87965	19.790	ug/l	99
71) Bromoform	10.799	173	25012	19.764	ug/l #	99
73) Isopropylbenzene	10.963	105	137600	18.035	ug/l	99
74) N-amyl acetate	10.842	43	48610	17.388	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43679	19.255	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	45217	23.116	ug/l	85
77) Bromobenzene	11.195	156	38209	18.790	ug/l	97
78) n-propylbenzene	11.305	91	152512	17.556	ug/l	99
79) 2-Chlorotoluene	11.366	91	91585	17.583	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	115079	17.964	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11250	17.874	ug/l	98
82) 4-Chlorotoluene	11.451	91	106998	18.017	ug/l	99
83) tert-Butylbenzene	11.713	119	119929	18.855	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	114142	18.836	ug/l	99
85) sec-Butylbenzene	11.890	105	143353	18.842	ug/l	100
86) p-Isopropyltoluene	12.006	119	124997	19.190	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69892	19.429	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	71239	19.440	ug/l	99
89) n-Butylbenzene	12.329	91	99694	18.709	ug/l	99
90) Hexachloroethane	12.536	117	20674	19.295	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	71060	20.471	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8502	19.570	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	48708	20.831	ug/l	98
94) Hexachlorobutadiene	13.725	225	23104	20.171	ug/l	98
95) Naphthalene	13.774	128	140794	20.930	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48647	20.792	ug/l	99

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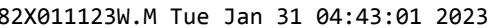
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MSVOA_X
ClientSampleId :

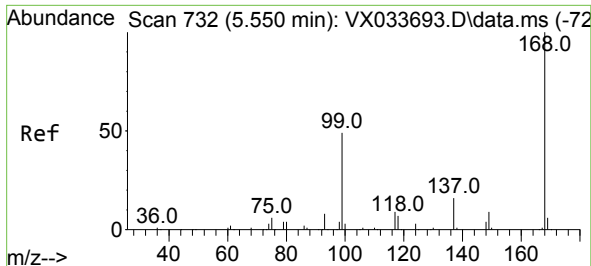
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Response via : Initial Calibration

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

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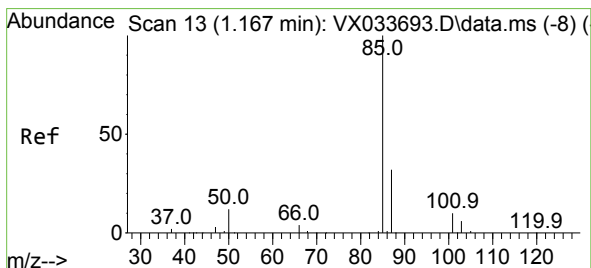
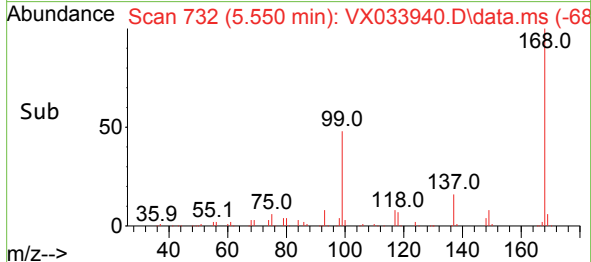
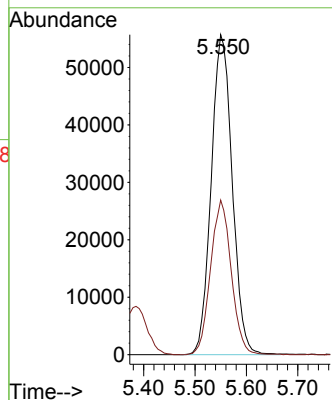
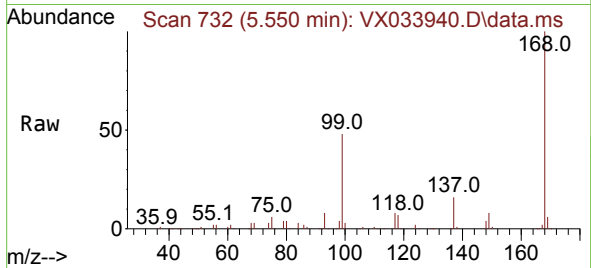




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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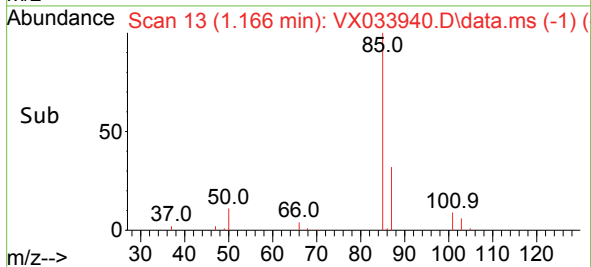
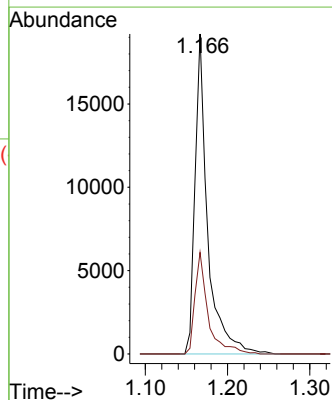
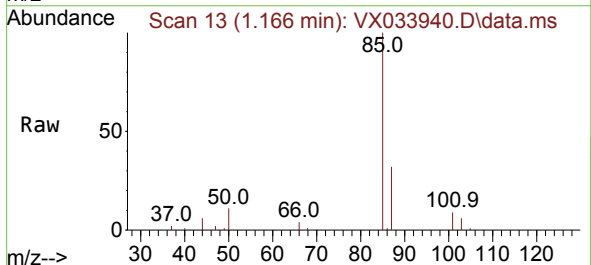
Instrument :
MSVOA_X
ClientSampleId :

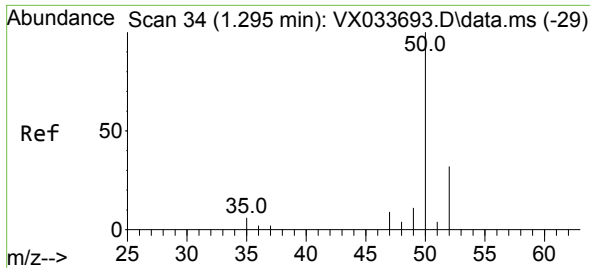
Tgt Ion:168 Resp: 158158
Ion Ratio Lower Upper
168 100
99 48.3 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 16.300 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 85 Resp: 20373
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4

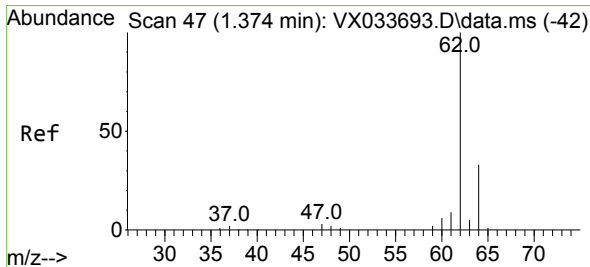
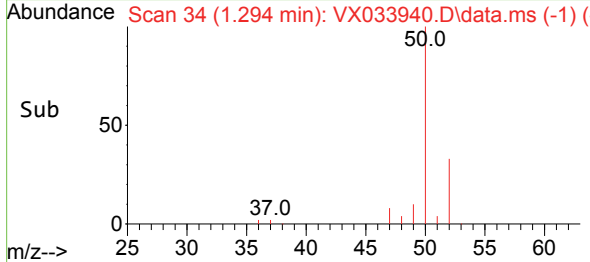
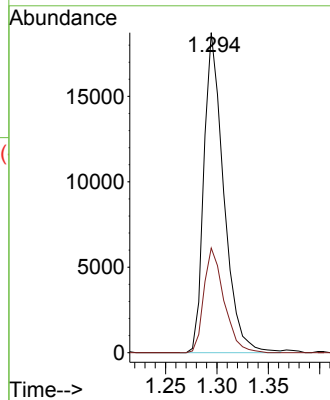
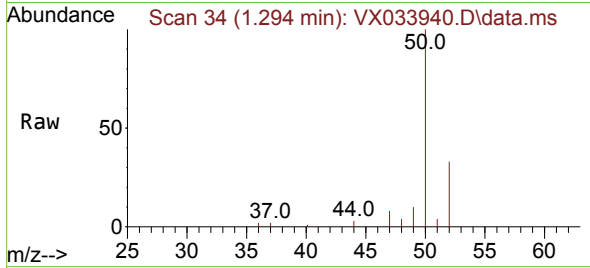




#3
Chloromethane
Concen: 18.218 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

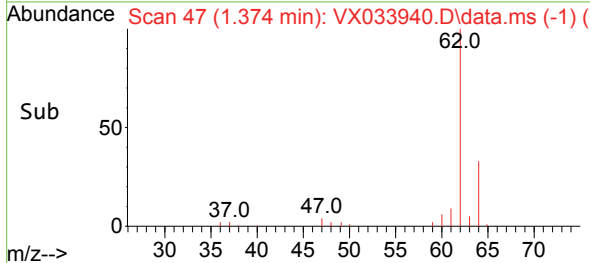
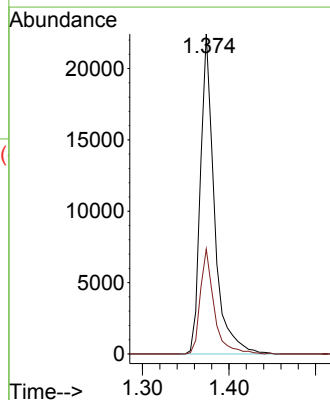
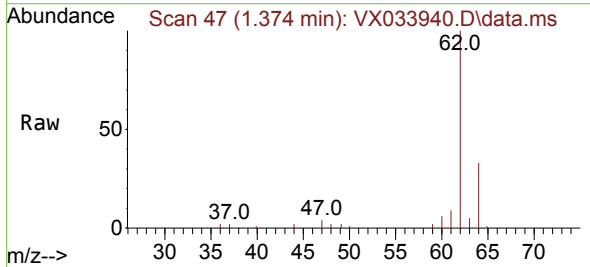
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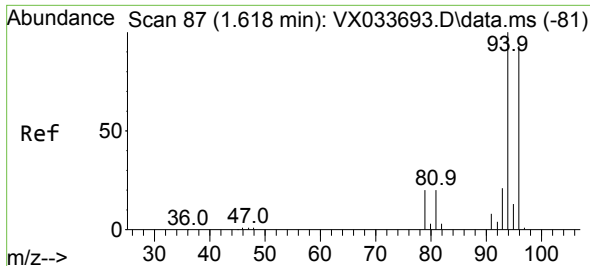
Tgt Ion: 50 Resp: 25154
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8



#4
Vinyl Chloride
Concen: 18.713 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 62 Resp: 25072
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

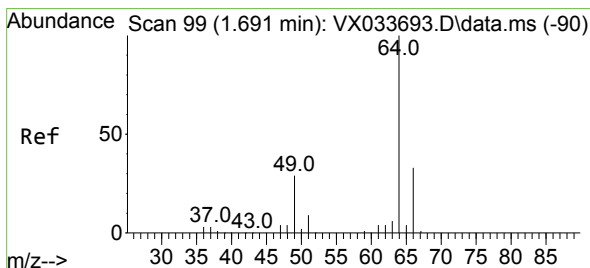
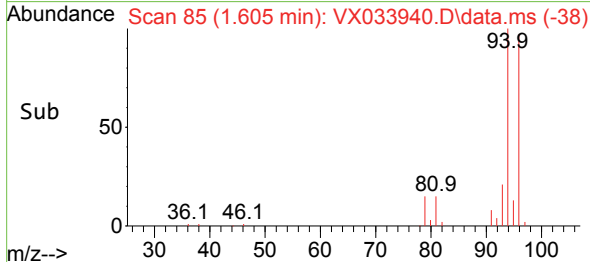
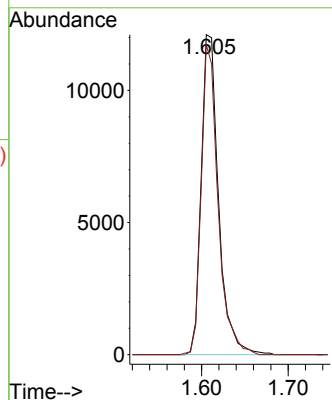
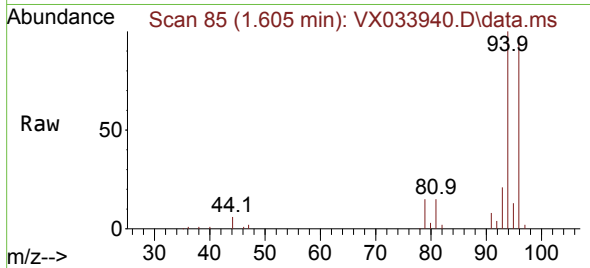




#5
Bromomethane
Concen: 21.906 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

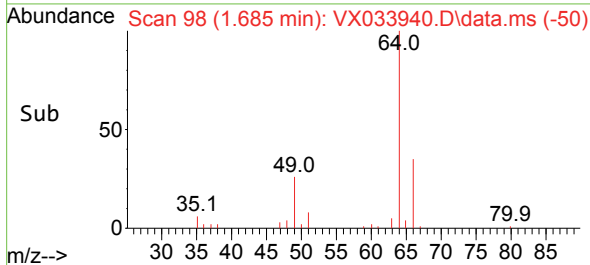
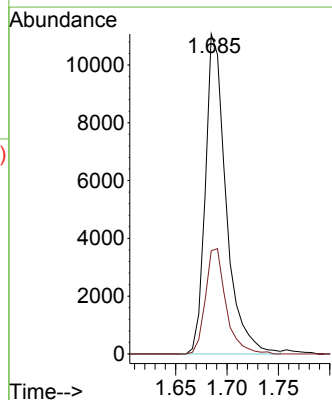
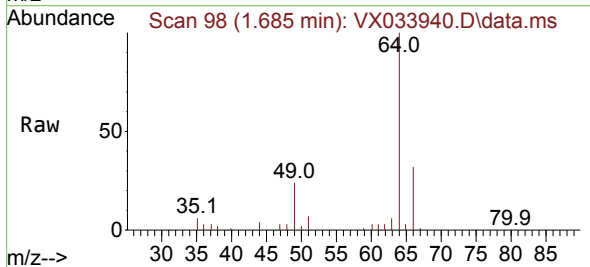
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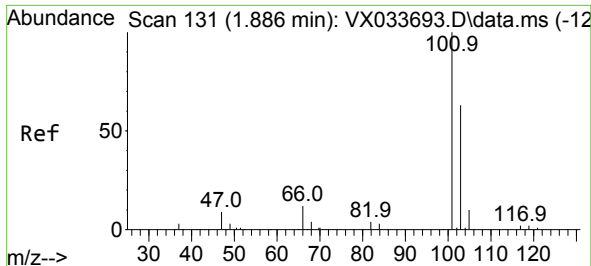
Tgt Ion: 94 Resp: 16863
Ion Ratio Lower Upper
94 100
96 96.9 74.3 111.5



#6
Chloroethane
Concen: 18.763 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 64 Resp: 15542
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

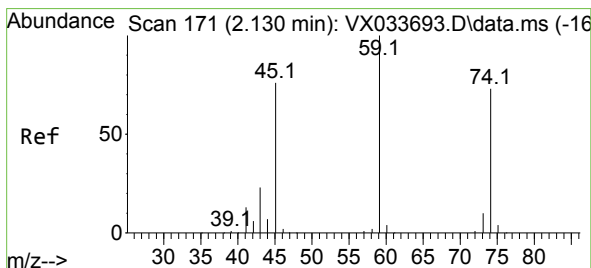
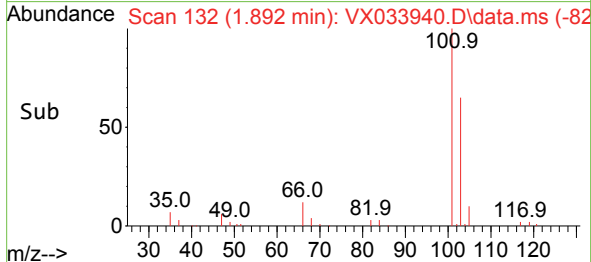
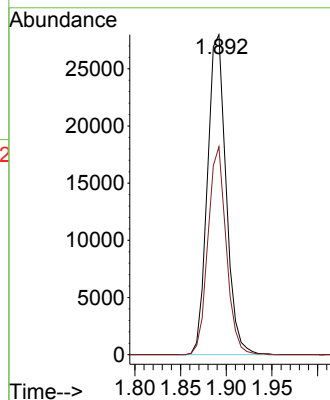
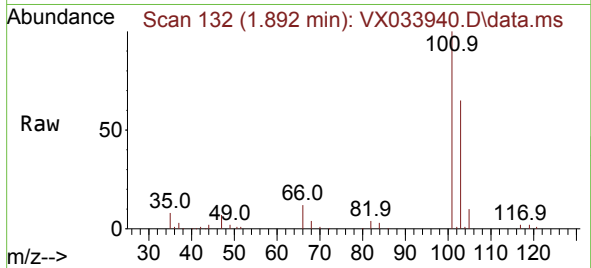




#7
 Trichlorofluoromethane
 Concen: 18.234 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033940.D
 Acq: 30 Jan 2023 12:43

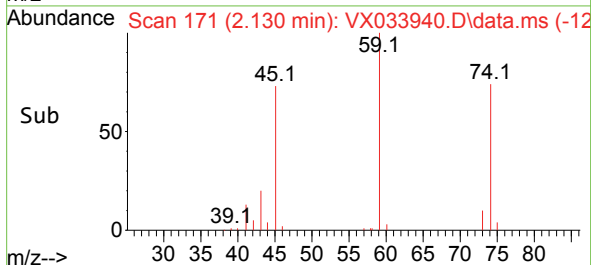
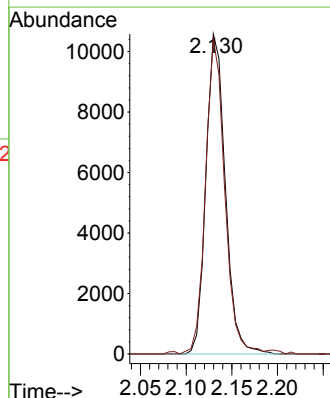
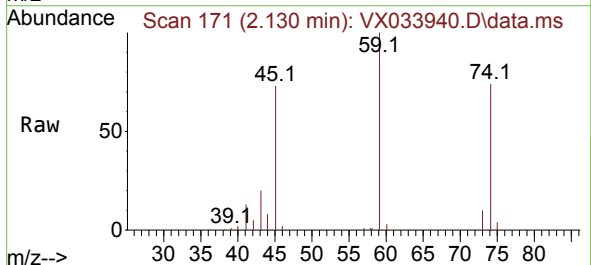
Instrument :
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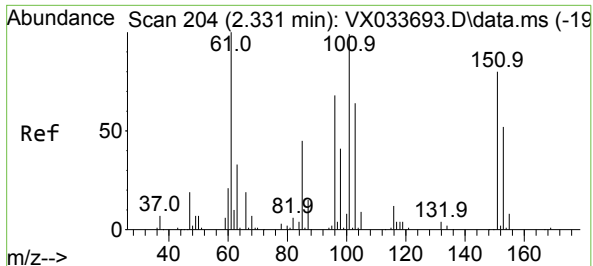
Tgt Ion:101 Resp: 39618
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.6 75.8



#8
 Diethyl Ether
 Concen: 21.877 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033940.D
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Tgt Ion: 74 Resp: 15564
 Ion Ratio Lower Upper
 74 100
 45 99.1 51.5 154.5

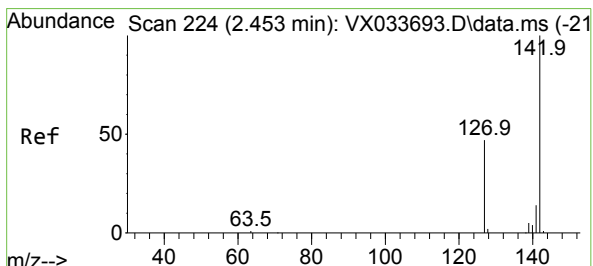
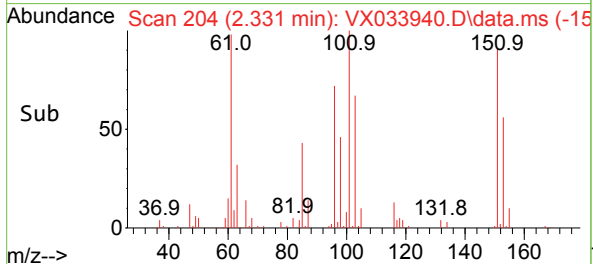
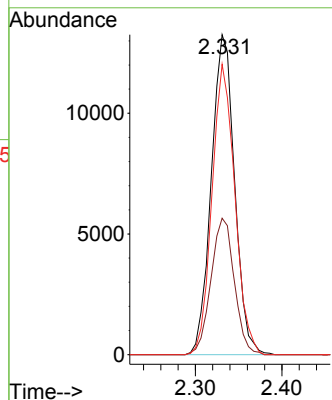
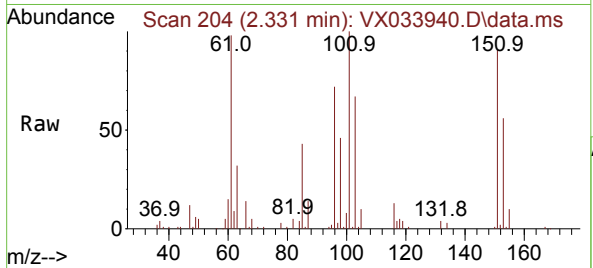




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.209 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

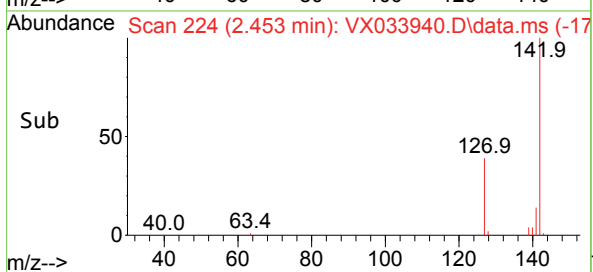
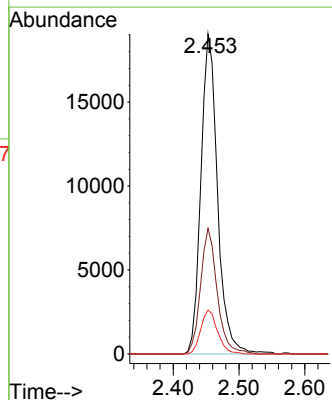
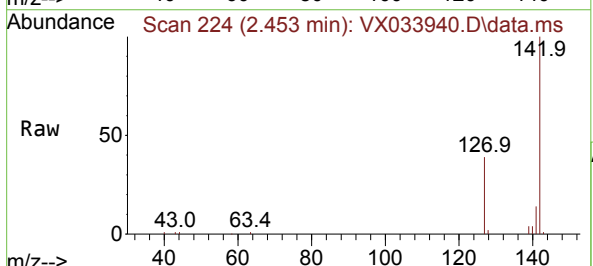
Instrument :
MSVOA_X
ClientSampleId :

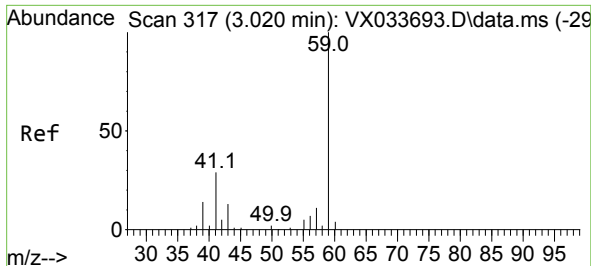
Tgt Ion:101 Resp: 24761
Ion Ratio Lower Upper
101 100
85 42.7 36.7 55.1
151 89.0 66.5 99.7



#10
Methyl Iodide
Concen: 19.083 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion:142 Resp: 33524
Ion Ratio Lower Upper
142 100
127 39.3 37.3 55.9
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 79.520 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.067 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

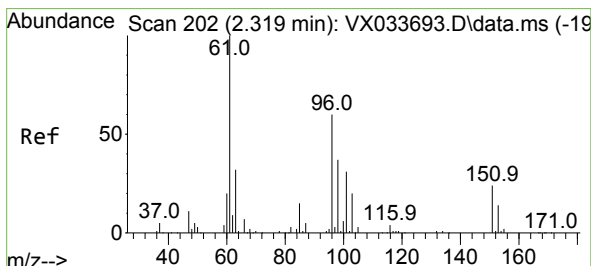
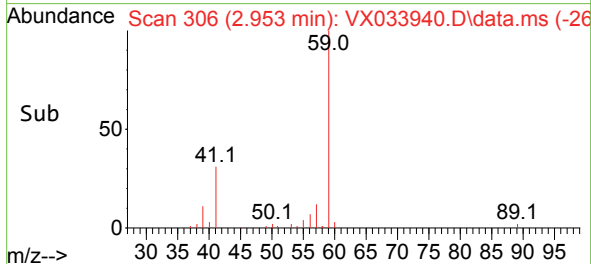
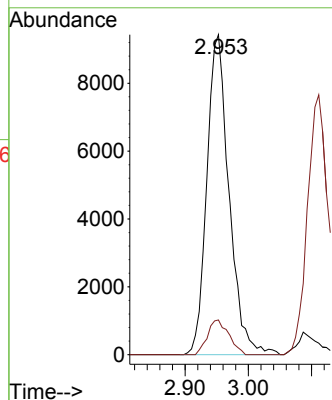
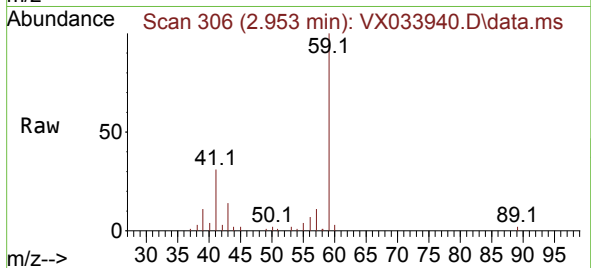
ClientSampleId :

Tgt Ion: 59 Resp: 23004

Ion Ratio Lower Upper

59 100

57 10.4 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 18.272 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

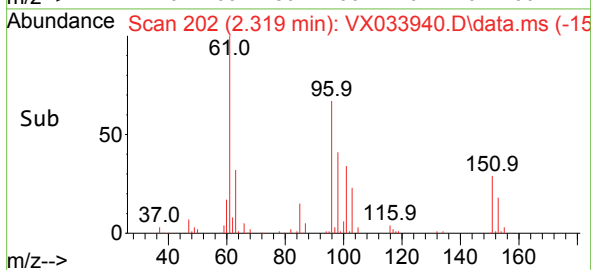
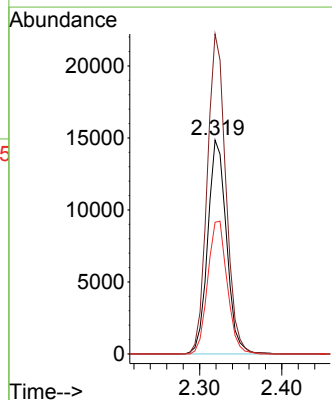
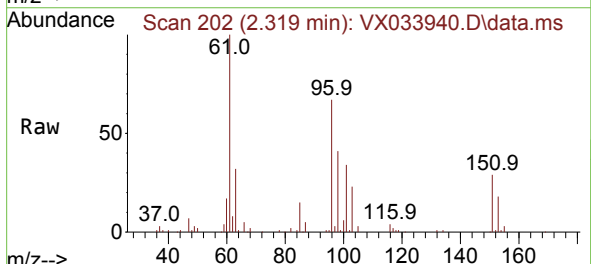
Tgt Ion: 96 Resp: 23514

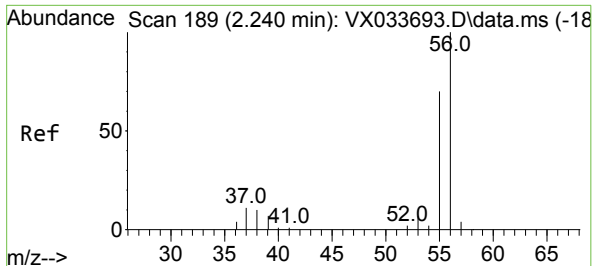
Ion Ratio Lower Upper

96 100

61 149.6 134.2 201.4

98 61.6 50.2 75.2





#13

Acrolein

Concen: 123.392 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

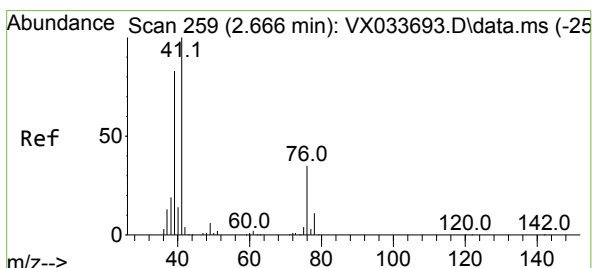
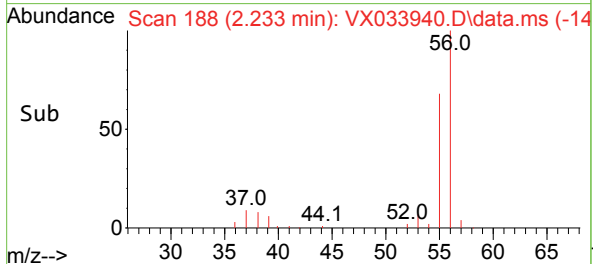
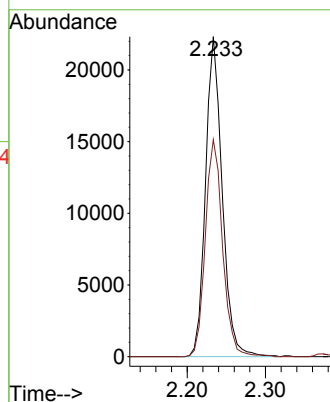
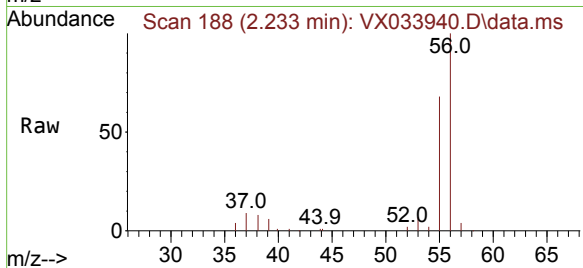
ClientSampleId :

Tgt Ion: 56 Resp: 32935

Ion Ratio Lower Upper

56 100

55 70.4 56.3 84.5



#14

Allyl chloride

Concen: 16.894 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

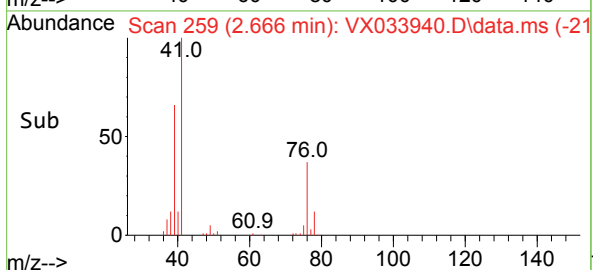
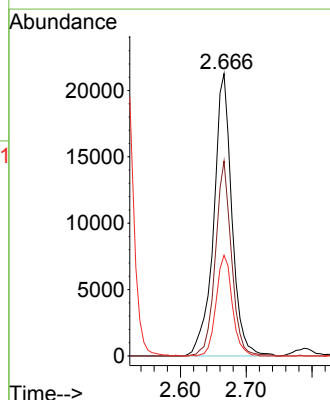
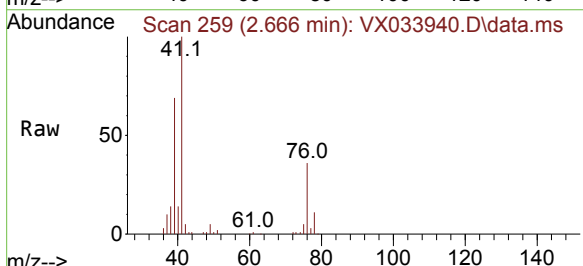
Tgt Ion: 41 Resp: 41005

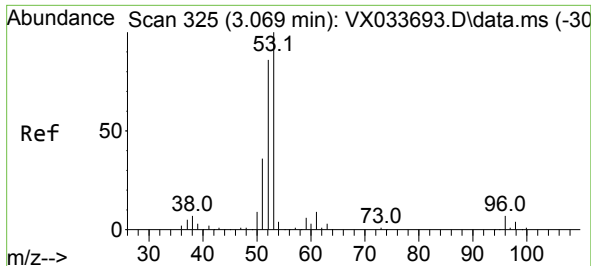
Ion Ratio Lower Upper

41 100

39 60.8 59.0 88.4

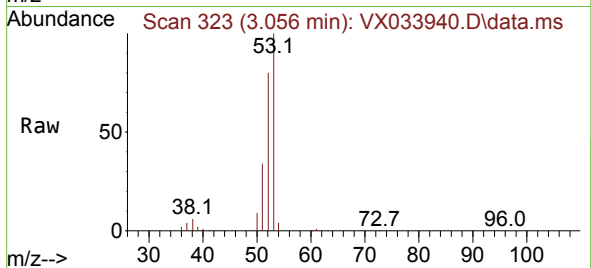
76 31.7 24.6 37.0



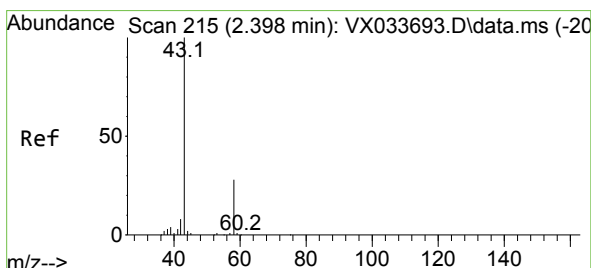
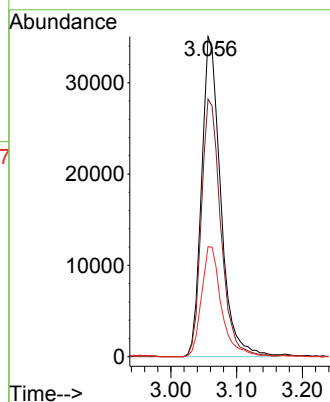
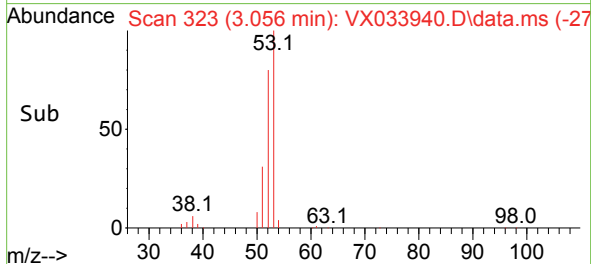


#15
Acrylonitrile
Concen: 93.309 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :

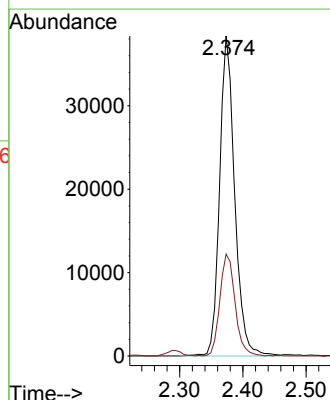
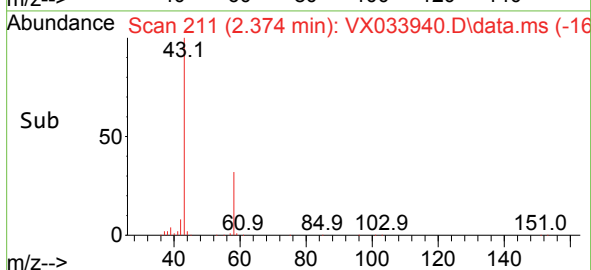
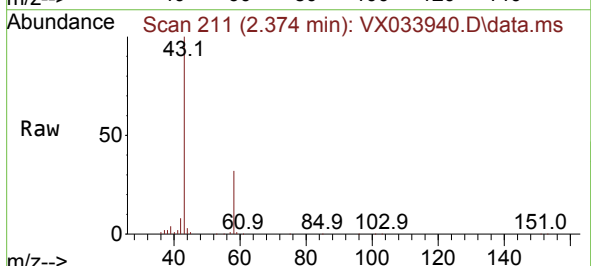


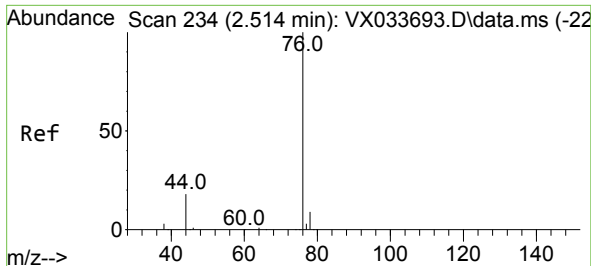
Tgt Ion: 53 Resp: 71040
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 35.8 29.0 43.4



#16
Acetone
Concen: 96.831 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.024 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

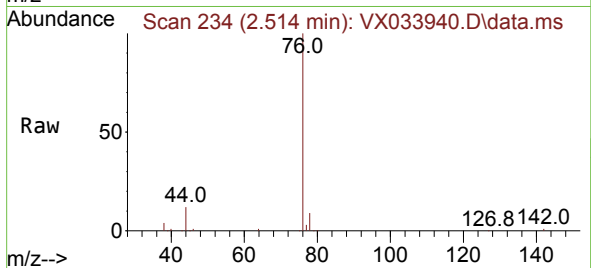
Tgt Ion: 43 Resp: 63194
Ion Ratio Lower Upper
43 100
58 31.7 22.6 33.8



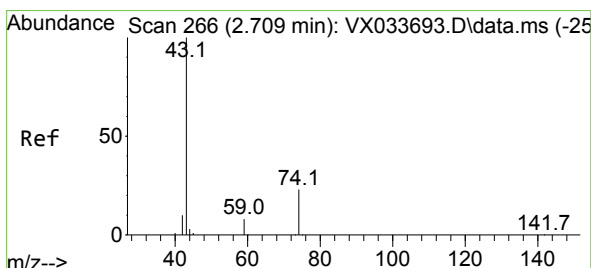
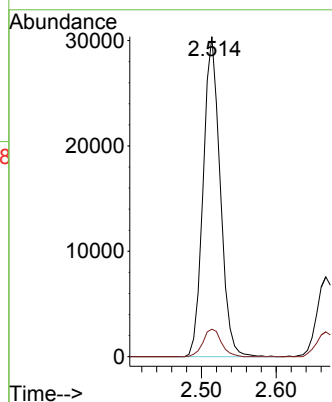
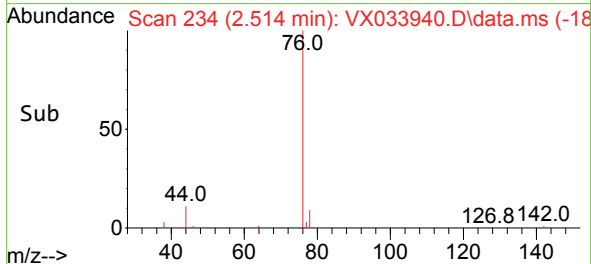


#17
Carbon Disulfide
Concen: 15.960 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :

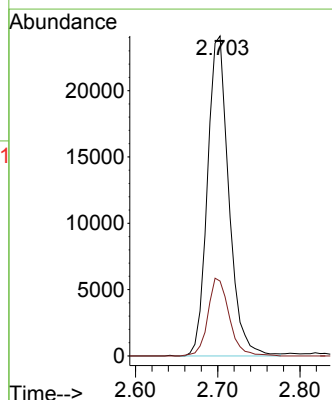
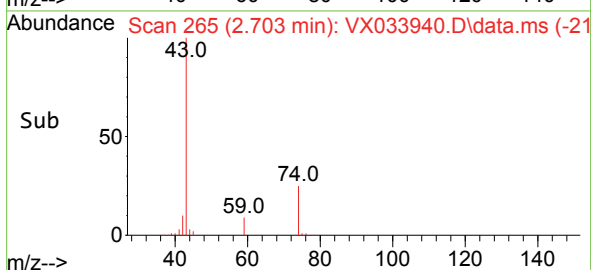
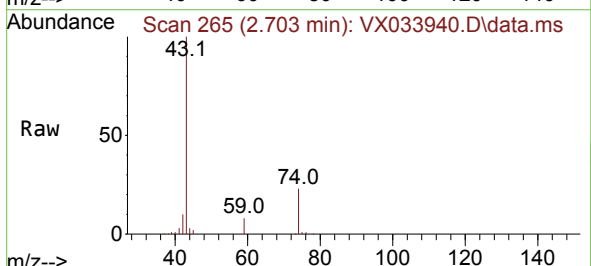


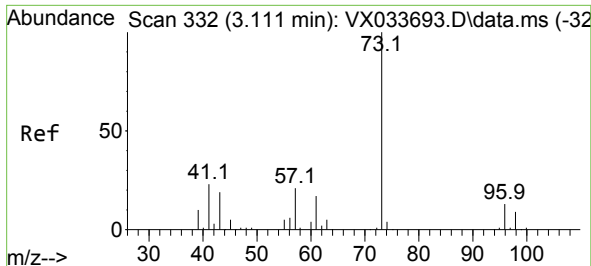
Tgt Ion: 76 Resp: 47785
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 18.717 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 43 Resp: 43499
Ion Ratio Lower Upper
43 100
74 24.3 18.2 27.4

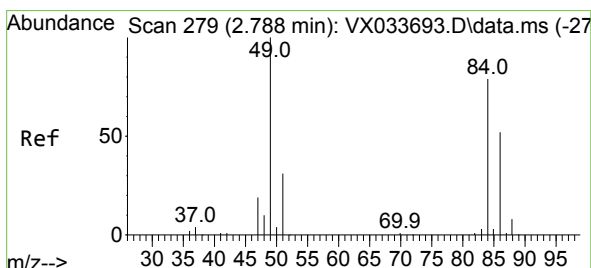
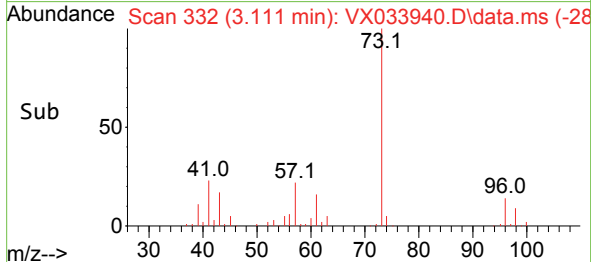
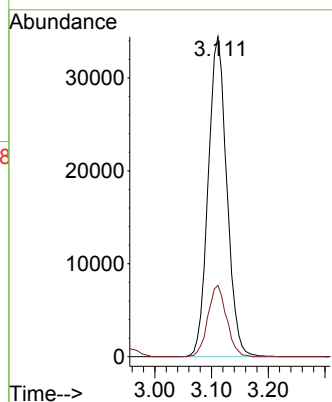
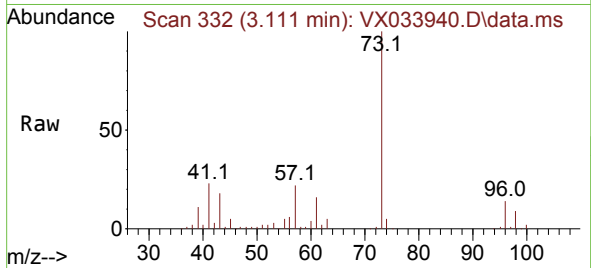




#19
Methyl tert-butyl Ether
Concen: 17.572 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

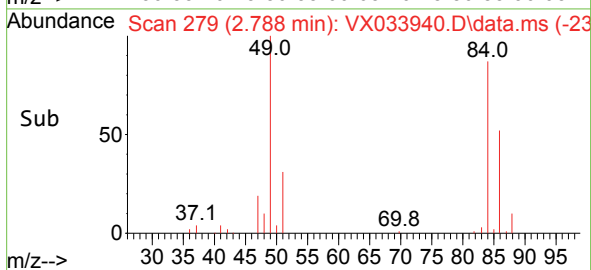
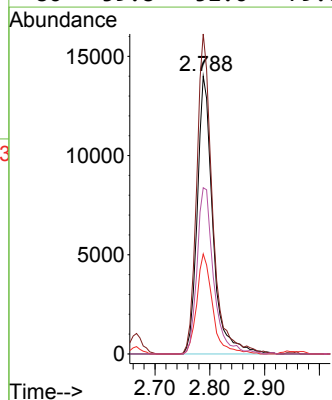
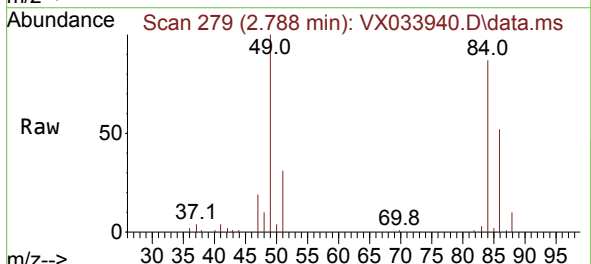
Instrument :
MSVOA_X
ClientSampleId :

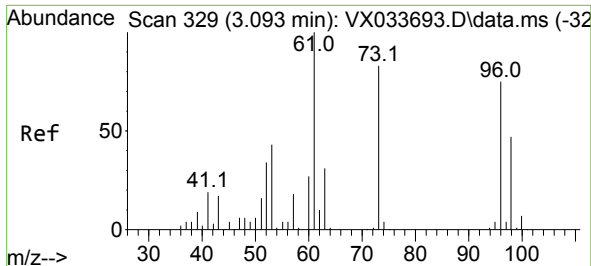
Tgt Ion: 73 Resp: 78539
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0



#20
Methylene Chloride
Concen: 17.533 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 84 Resp: 27742
Ion Ratio Lower Upper
84 100
49 115.2 101.1 151.7
51 36.0 31.0 46.6
86 59.8 52.6 79.0

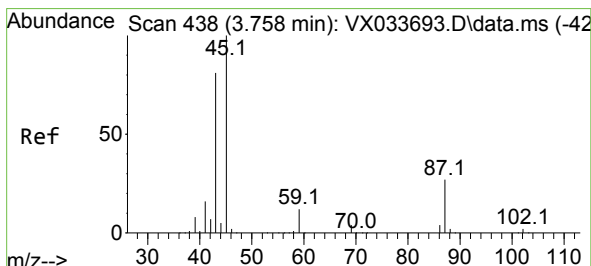
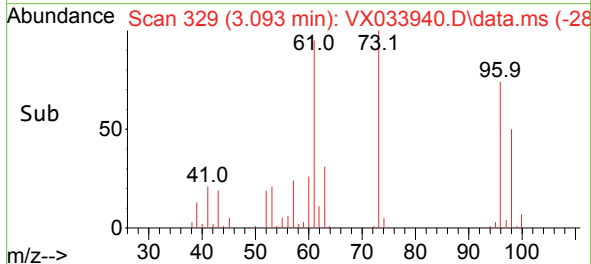
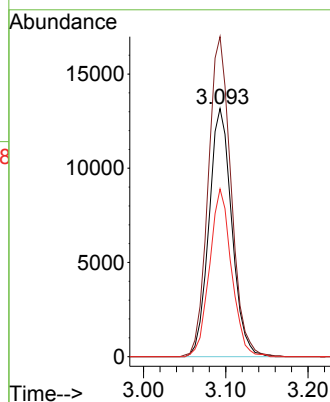
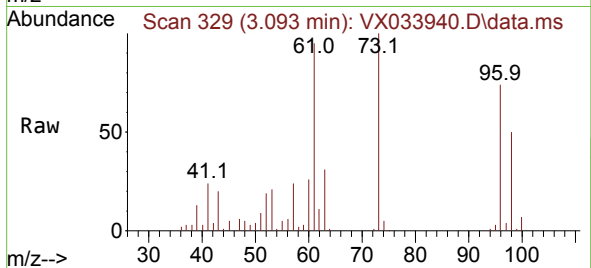




#21
trans-1,2-Dichloroethene
Concen: 16.891 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

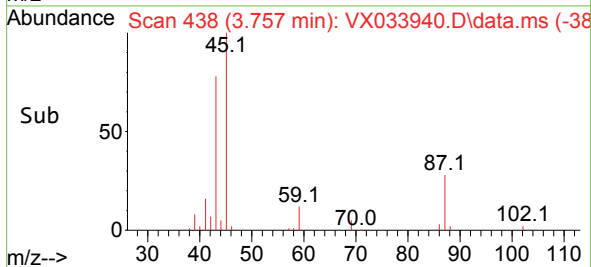
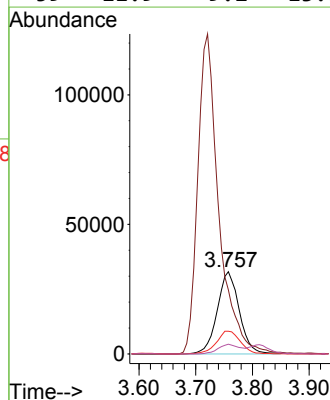
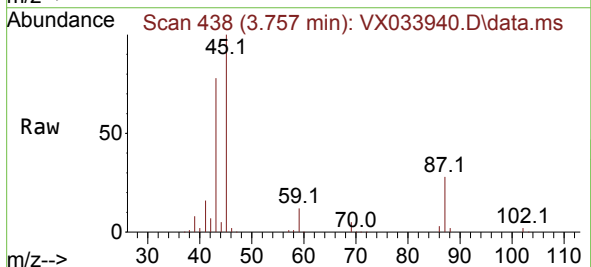
Instrument :
MSVOA_X
ClientSampleId :

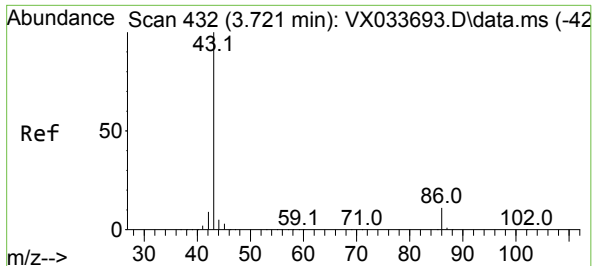
Tgt Ion: 96 Resp: 25411
Ion Ratio Lower Upper
96 100
61 128.9 106.7 160.1
98 67.6 50.0 75.0



#22
Diisopropyl ether
Concen: 17.508 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 45 Resp: 85502
Ion Ratio Lower Upper
45 100
43 77.5 64.6 97.0
87 27.7 21.9 32.9
59 11.9 9.2 13.8

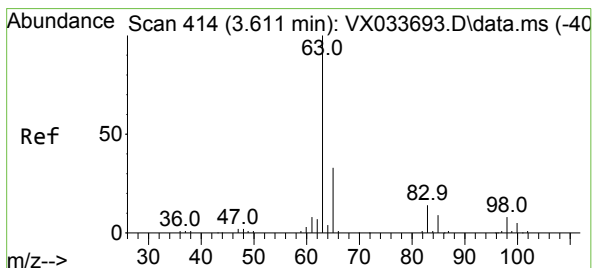
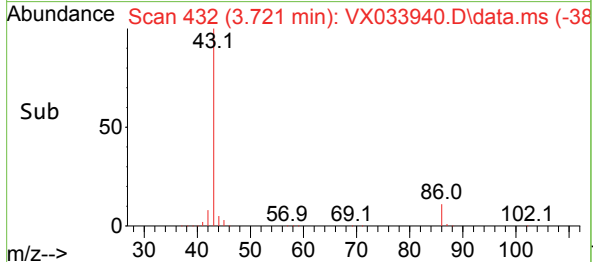
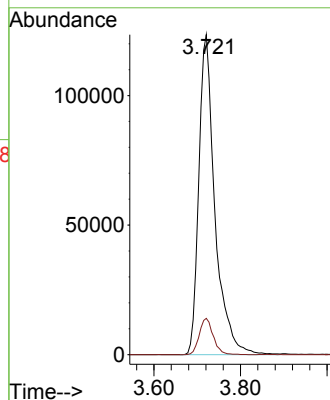
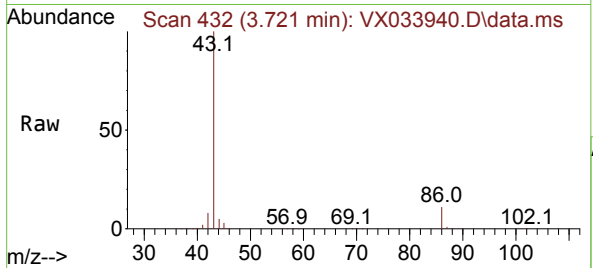




#23
 Vinyl Acetate
 Concen: 86.815 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033940.D
 Acq: 30 Jan 2023 12:43

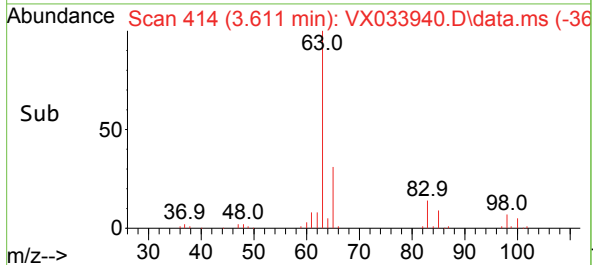
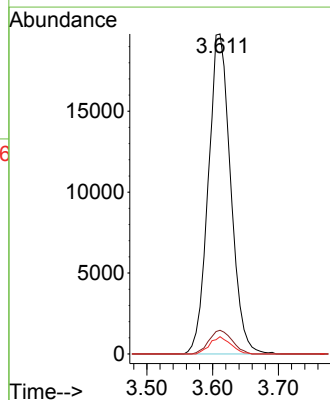
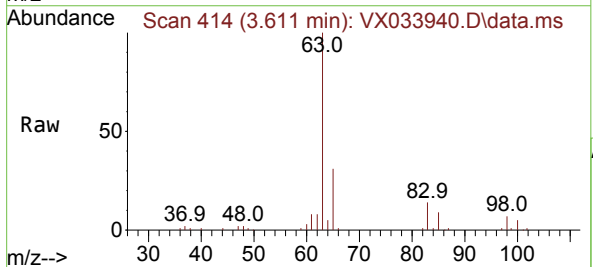
Instrument :
 MSVOA_X
 ClientSampleId :

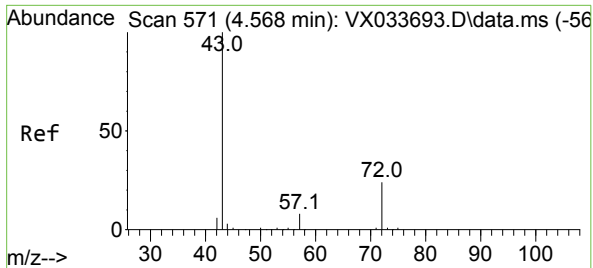
Tgt Ion: 43 Resp: 319160
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.516 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033940.D
 Acq: 30 Jan 2023 12:43

Tgt Ion: 63 Resp: 46800
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.4 2.4 7.2

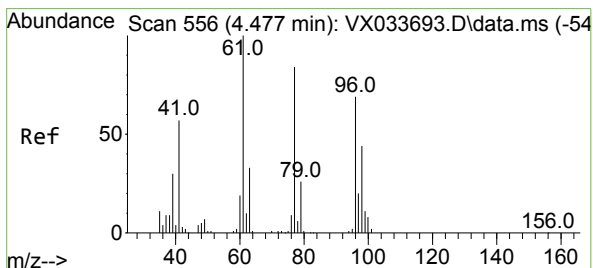
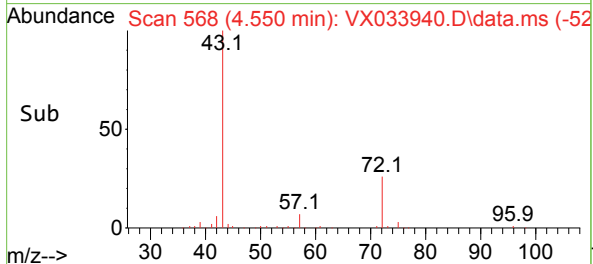
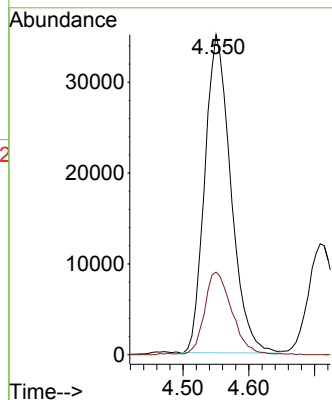
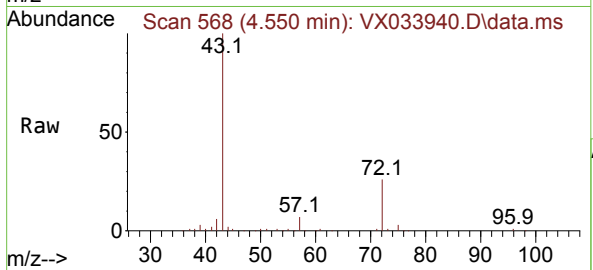




#25
2-Butanone
Concen: 88.688 ug/l
RT: 4.550 min Scan# 571
Delta R.T. -0.018 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

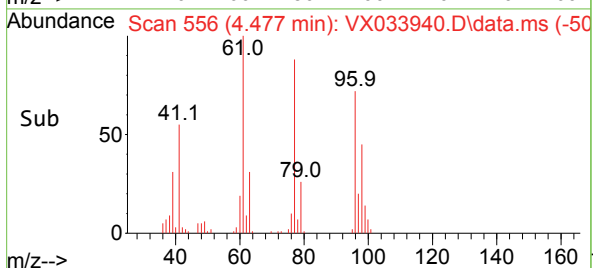
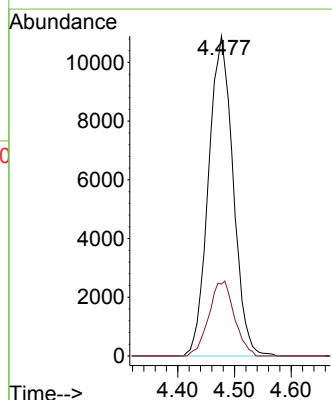
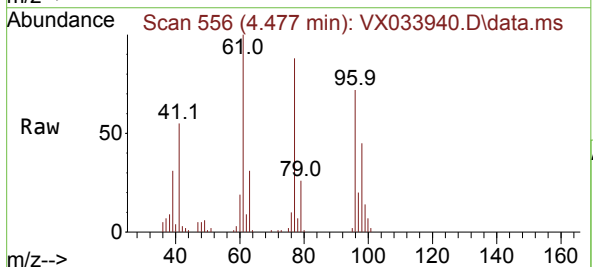
Instrument :
MSVOA_X
ClientSampleId :

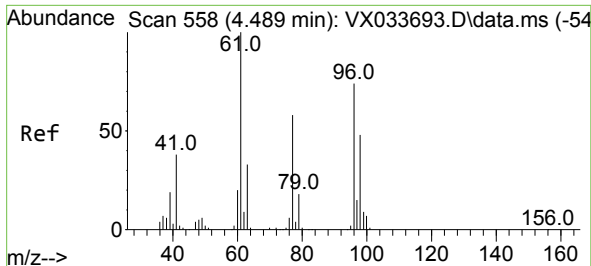
Tgt Ion: 43 Resp: 96497
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.159 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 77 Resp: 32841
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.808 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

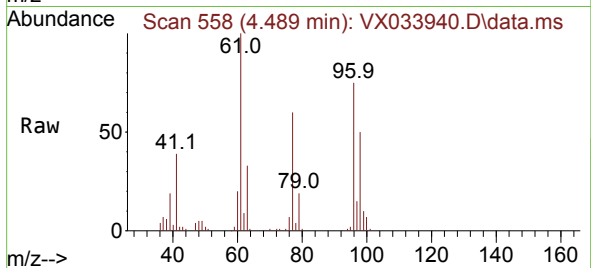
Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :



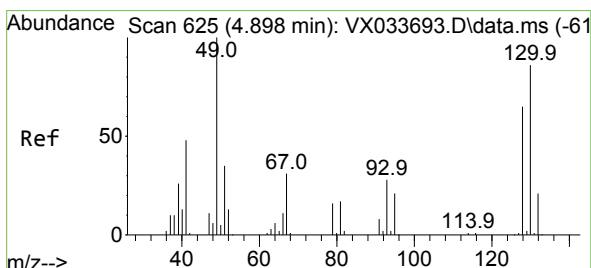
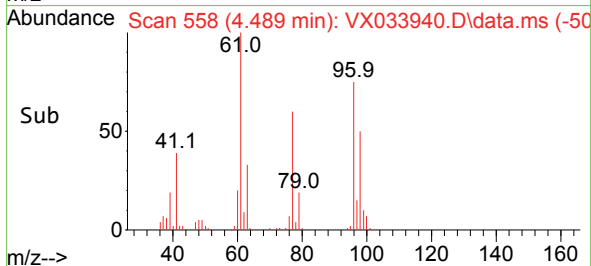
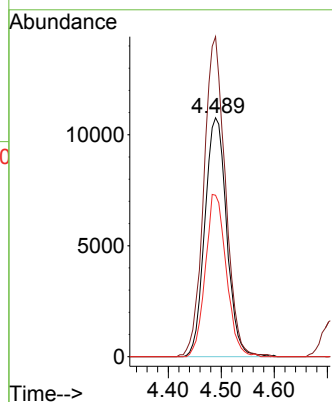
Tgt Ion: 96 Resp: 30801

Ion Ratio Lower Upper

96 100

61 132.2 0.0 277.6

98 65.1 0.0 128.0



#28

Bromochloromethane

Concen: 20.038 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

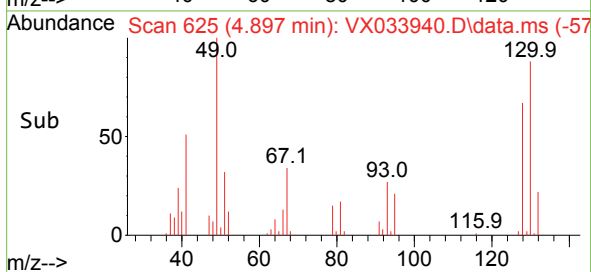
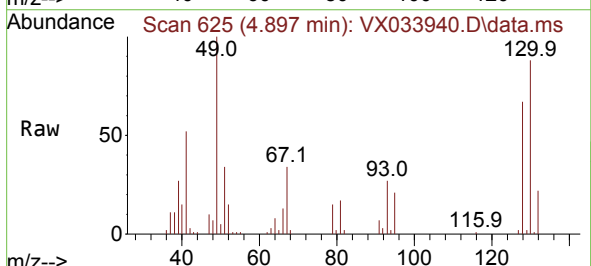
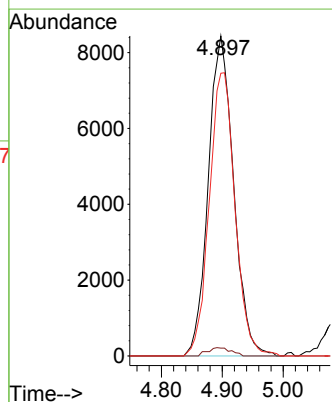
Tgt Ion: 49 Resp: 24387

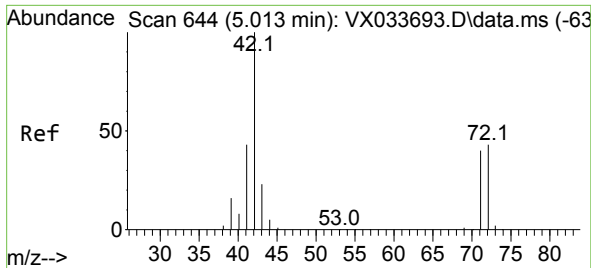
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 89.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 89.817 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

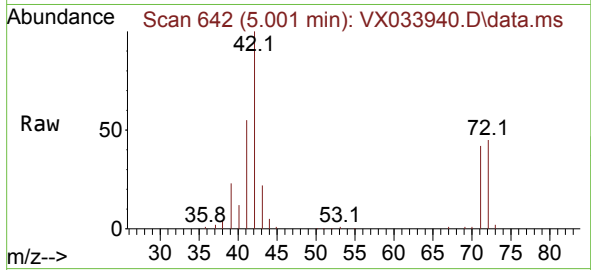
Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :



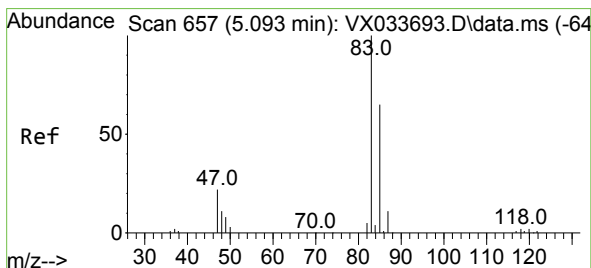
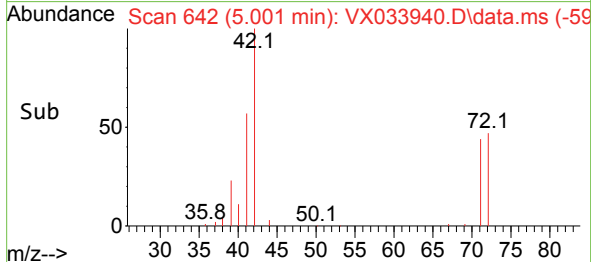
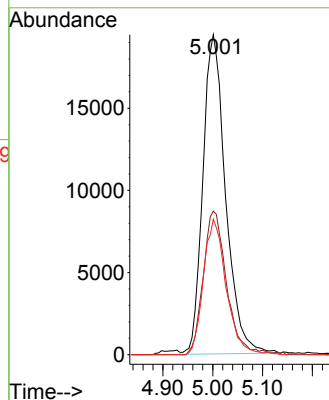
Tgt Ion: 42 Resp: 61593

Ion Ratio Lower Upper

42 100

72 46.1 34.8 52.2

71 42.2 32.2 48.2



#30

Chloroform

Concen: 17.950 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033940.D

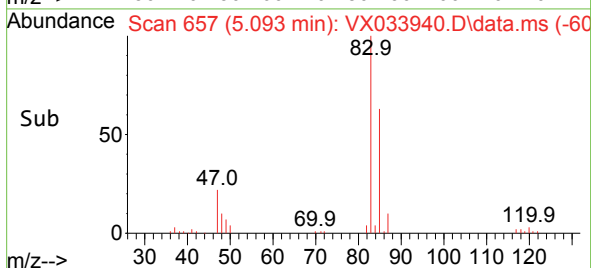
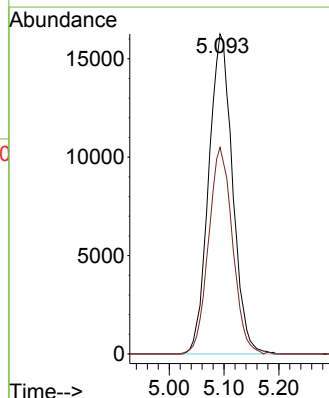
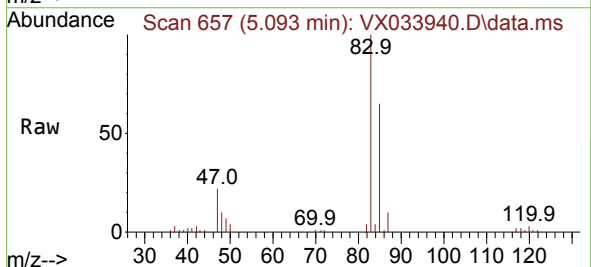
Acq: 30 Jan 2023 12:43

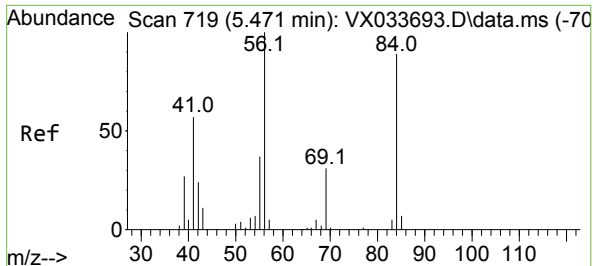
Tgt Ion: 83 Resp: 49122

Ion Ratio Lower Upper

83 100

85 64.5 52.1 78.1

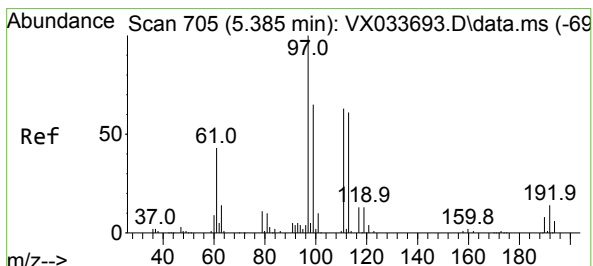
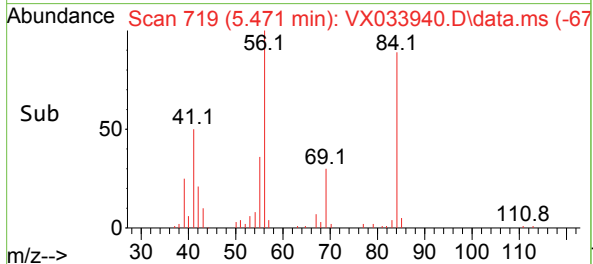
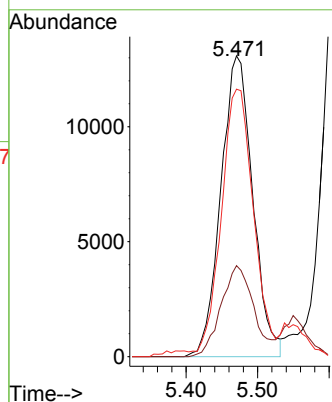
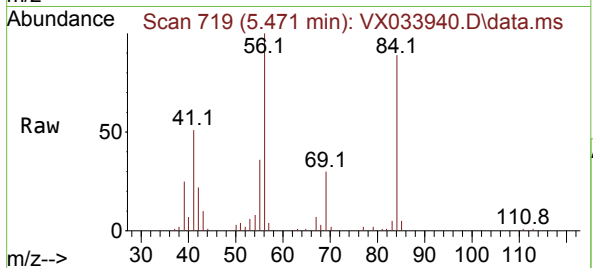




#31
Cyclohexane
Concen: 16.519 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

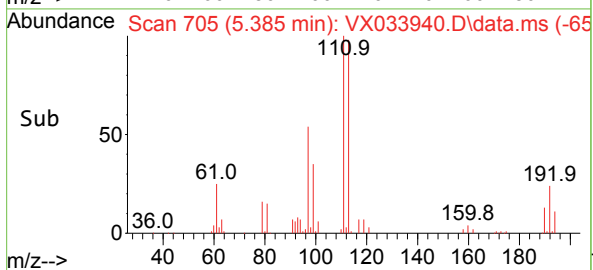
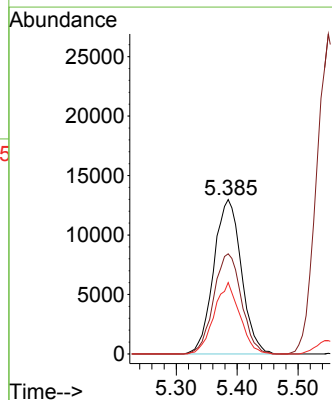
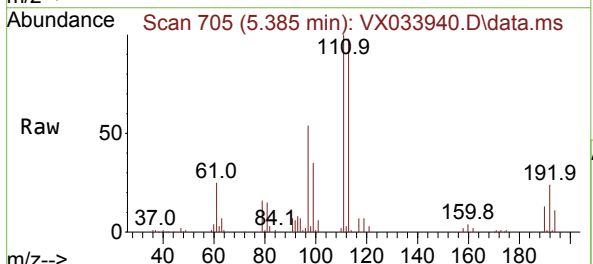
Instrument :
MSVOA_X
ClientSampleId :

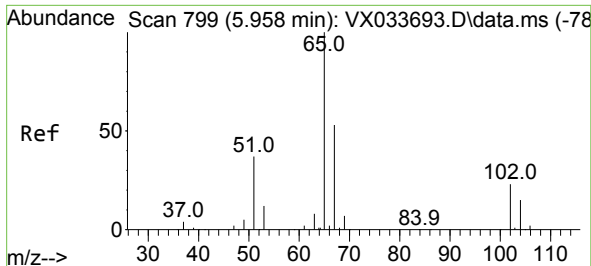
Tgt Ion: 56 Resp: 40478
Ion Ratio Lower Upper
56 100
69 30.3 24.6 37.0
84 87.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 17.518 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 97 Resp: 40930
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 42.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.430 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

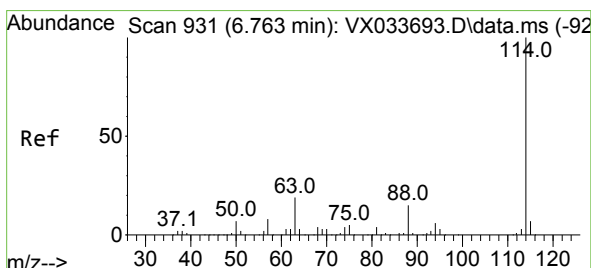
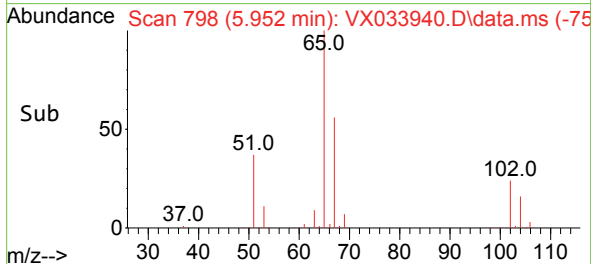
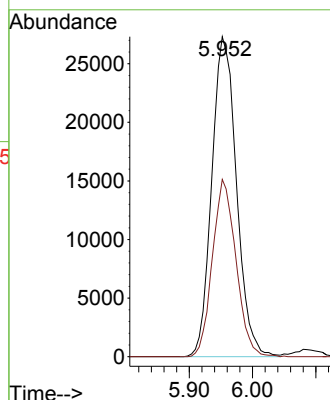
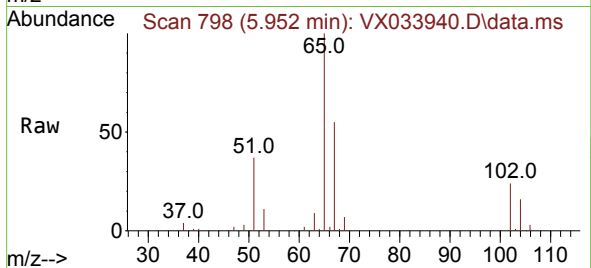
ClientSampleId :

Tgt Ion: 65 Resp: 73988

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

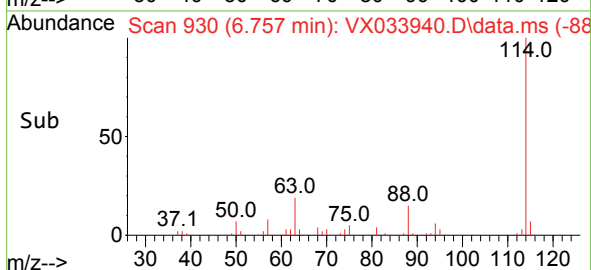
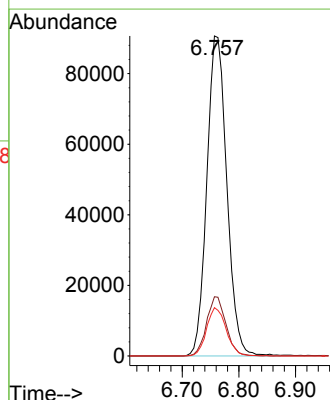
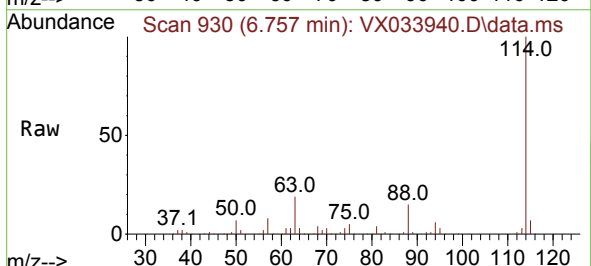
Tgt Ion: 114 Resp: 222132

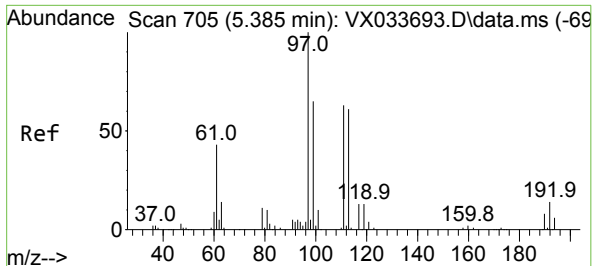
Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.4

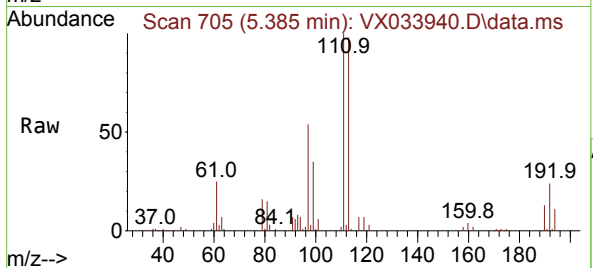
88 15.1 0.0 30.6



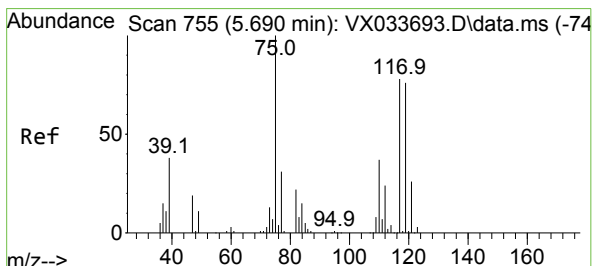
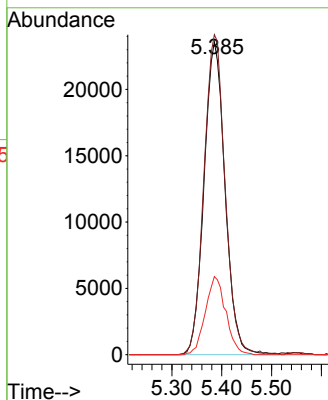
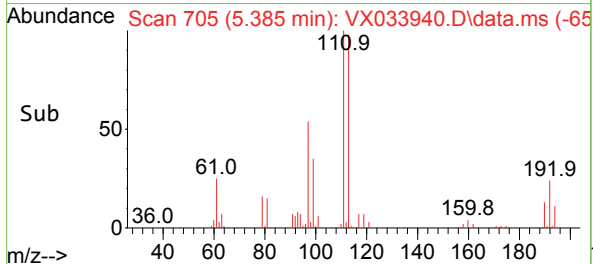


#35
Dibromofluoromethane
Concen: 49.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :

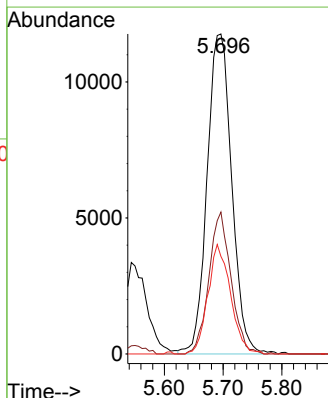
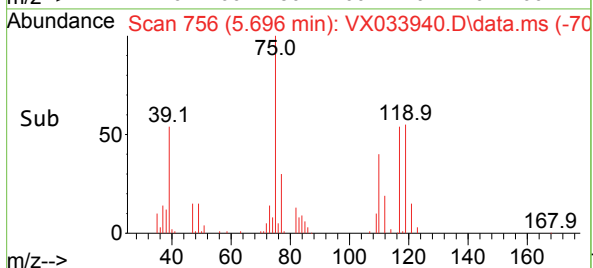
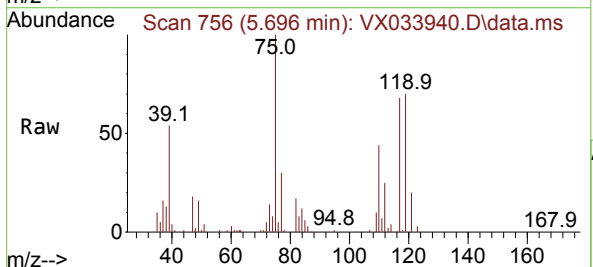


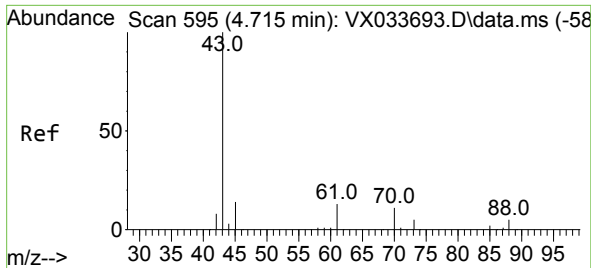
Tgt Ion:113 Resp: 68925
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 24.3 19.0 28.4



#36
1,1-Dichloropropene
Concen: 17.022 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 75 Resp: 34267
Ion Ratio Lower Upper
75 100
110 39.9 18.8 56.4
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 17.259 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

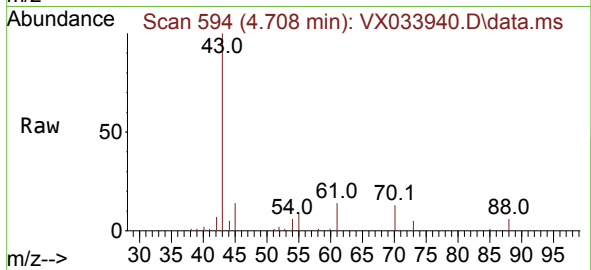
Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :



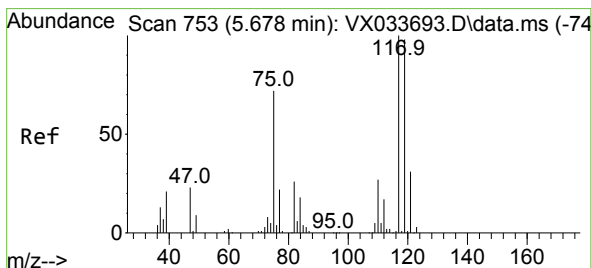
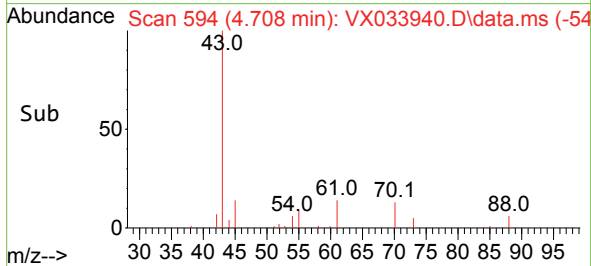
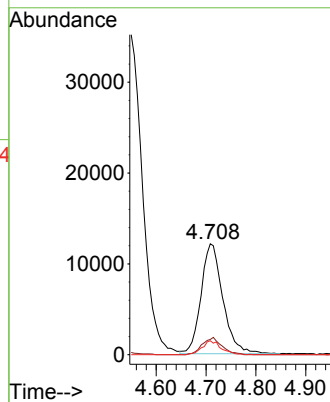
Tgt Ion: 43 Resp: 36747

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 11.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 17.721 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

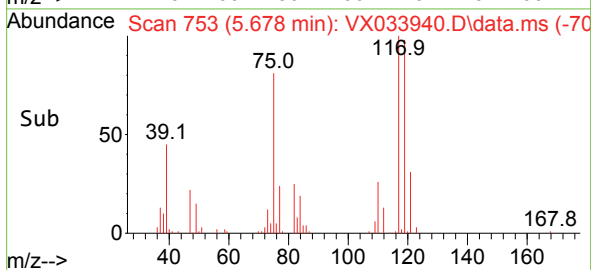
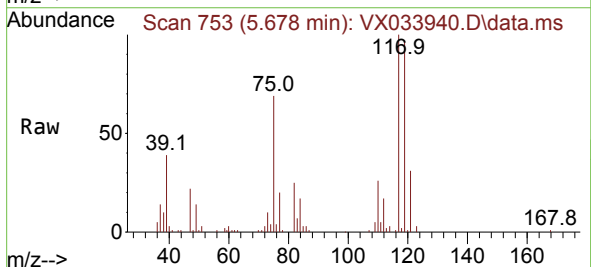
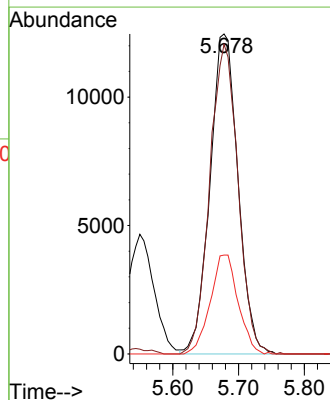
Tgt Ion: 117 Resp: 36947

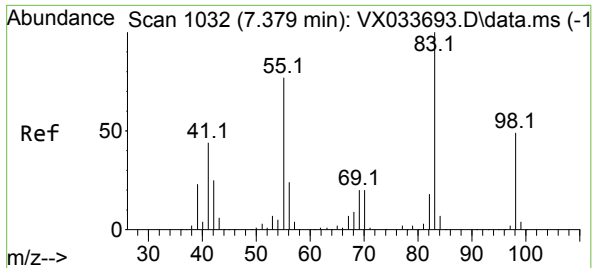
Ion Ratio Lower Upper

117 100

119 96.8 78.0 117.0

121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 16.739 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

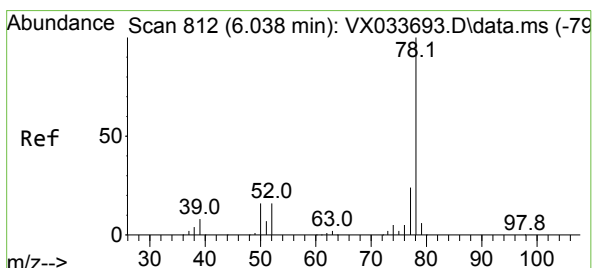
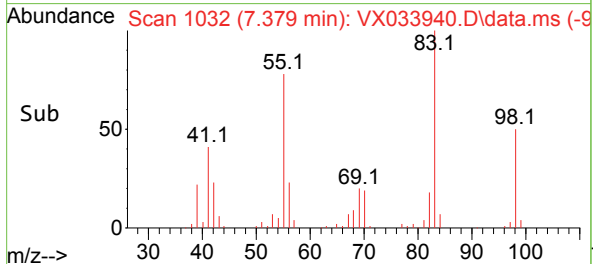
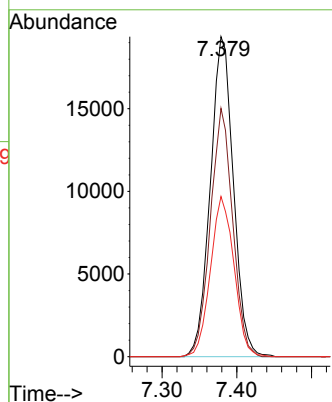
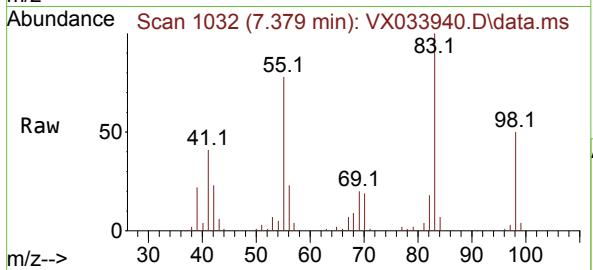
Tgt Ion: 83 Resp: 41613

Ion Ratio Lower Upper

83 100

55 77.6 61.8 92.6

98 50.0 39.3 58.9



#40

Benzene

Concen: 18.016 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033940.D

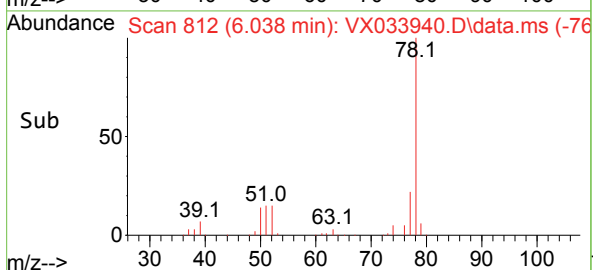
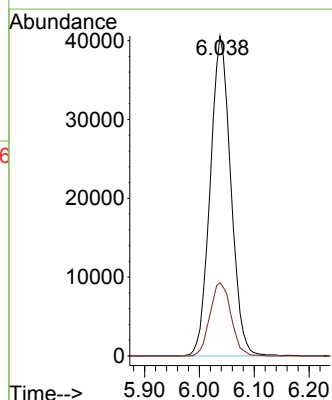
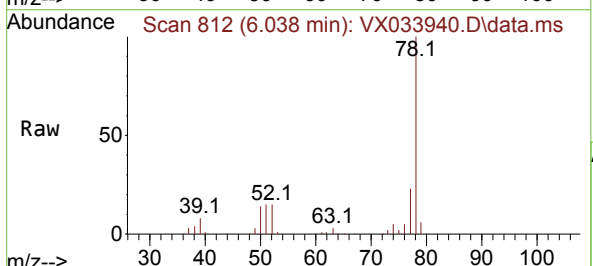
Acq: 30 Jan 2023 12:43

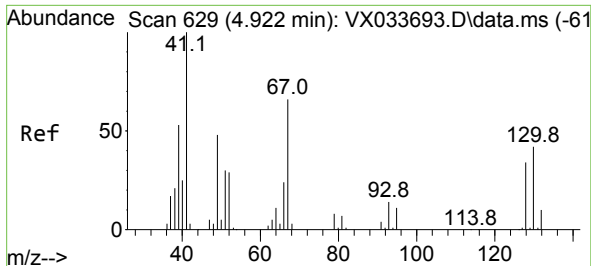
Tgt Ion: 78 Resp: 105711

Ion Ratio Lower Upper

78 100

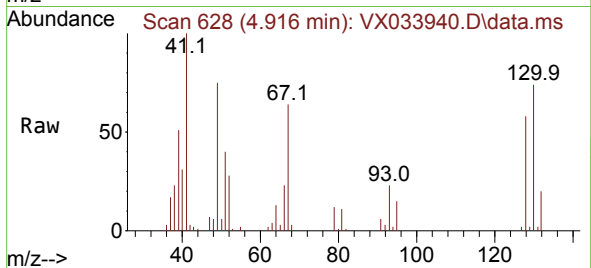
77 22.8 19.0 28.4



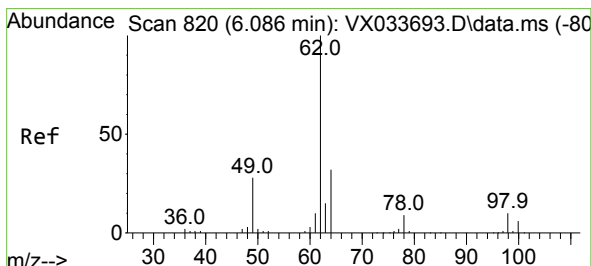
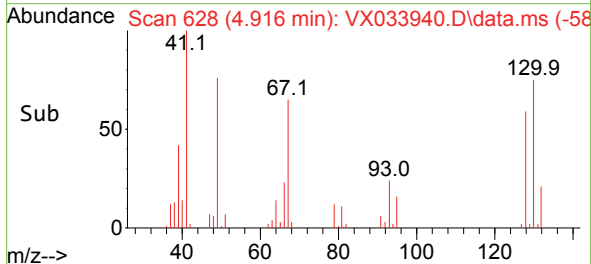
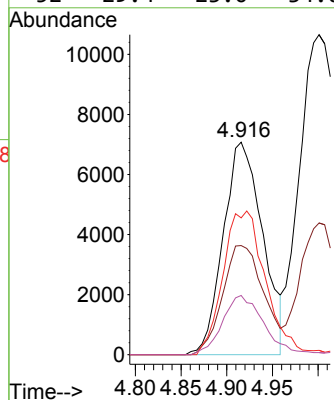


#41
Methacrylonitrile
Concen: 19.159 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :

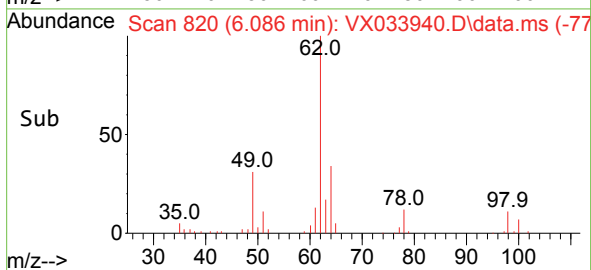
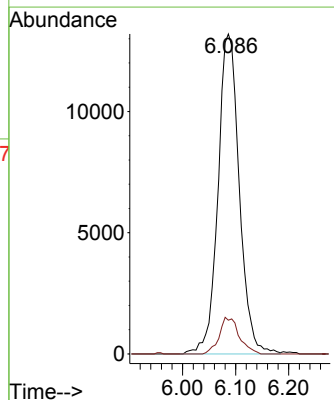
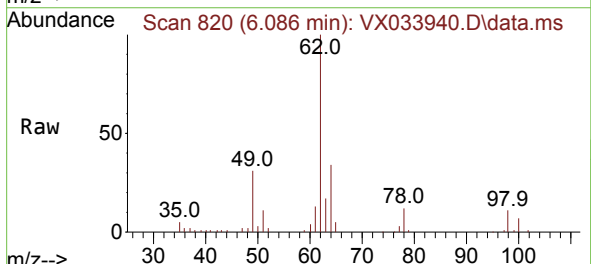


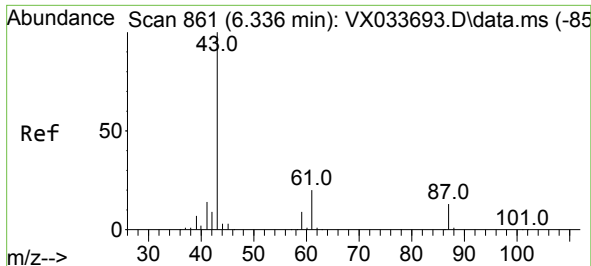
Tgt Ion: 41	Resp: 21254
Ion Ratio	Lower Upper
41 100	
39 53.4	43.8 65.6
67 73.5	54.8 82.2
52 29.4	23.0 34.6



#42
1,2-Dichloroethane
Concen: 17.718 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 62	Resp: 36842
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 20.2





#43

Isopropyl Acetate

Concen: 18.045 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

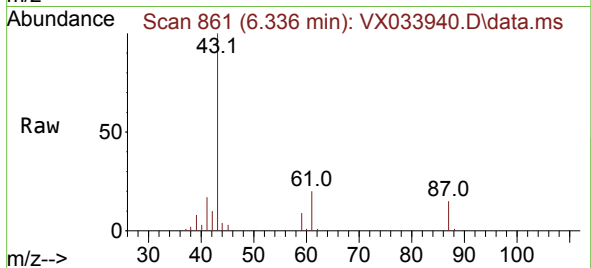
Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :



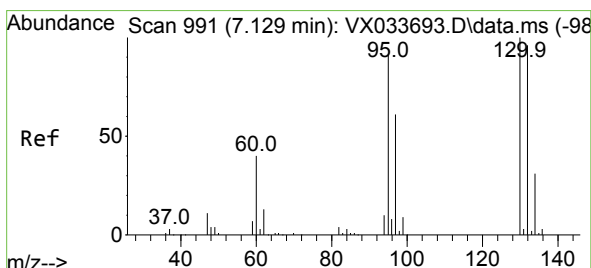
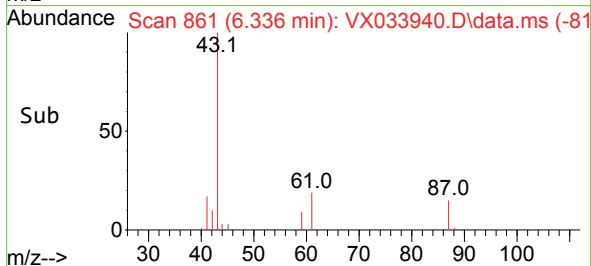
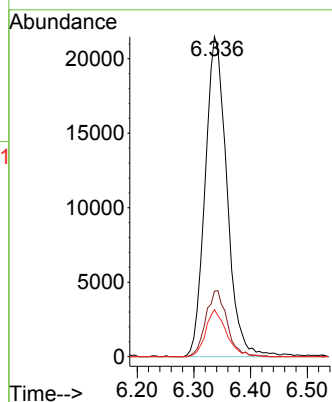
Tgt Ion: 43 Resp: 57348

Ion Ratio Lower Upper

43 100

61 20.2 15.7 23.5

87 14.0 10.6 15.8



#44

Trichloroethene

Concen: 18.851 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033940.D

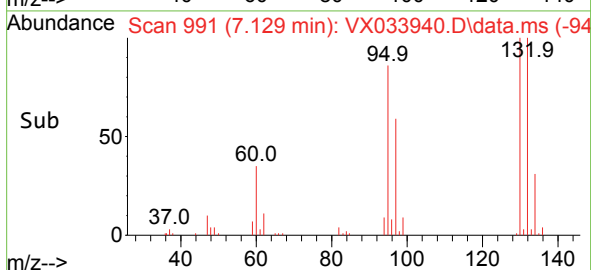
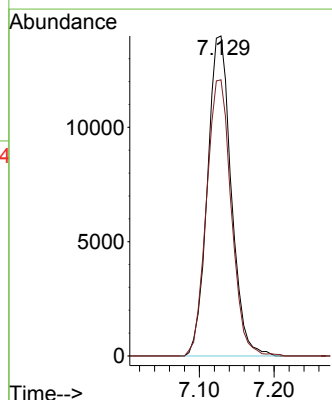
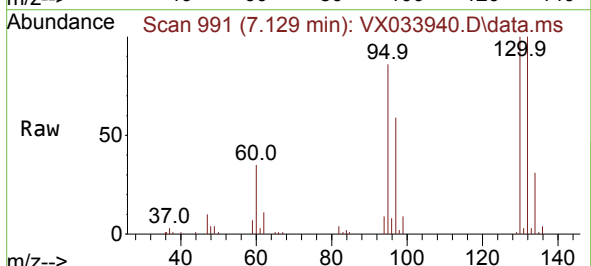
Acq: 30 Jan 2023 12:43

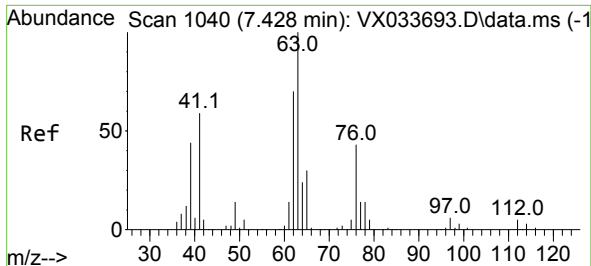
Tgt Ion:130 Resp: 30931

Ion Ratio Lower Upper

130 100

95 86.3 0.0 182.6

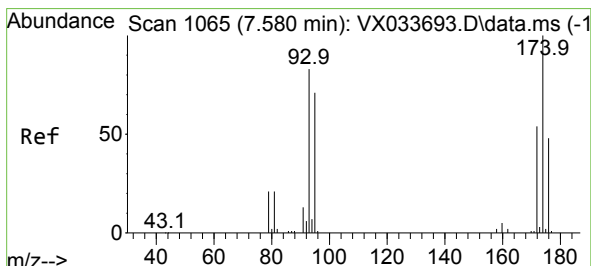
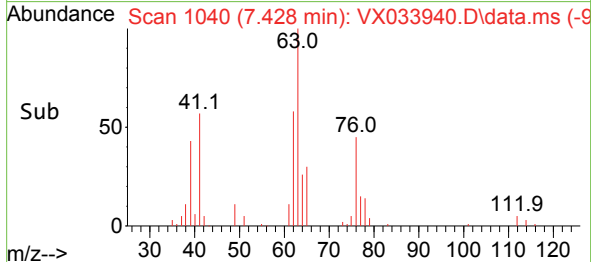
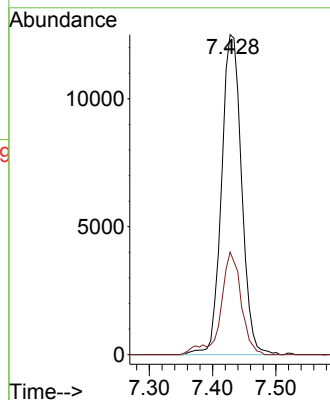
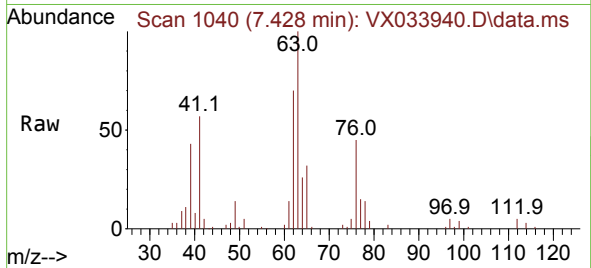




#45
1,2-Dichloropropane
Concen: 18.723 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

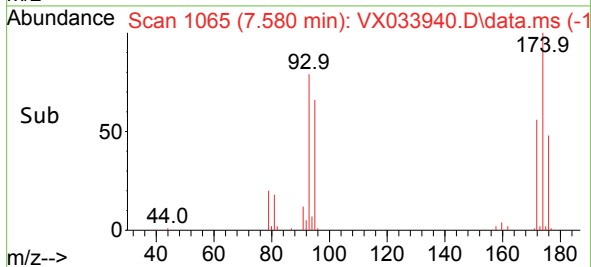
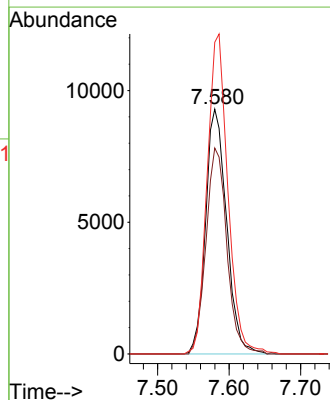
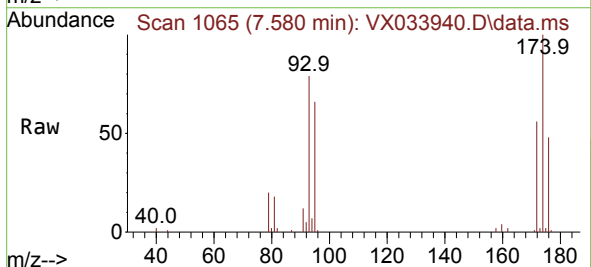
Instrument :
MSVOA_X
ClientSampleId :

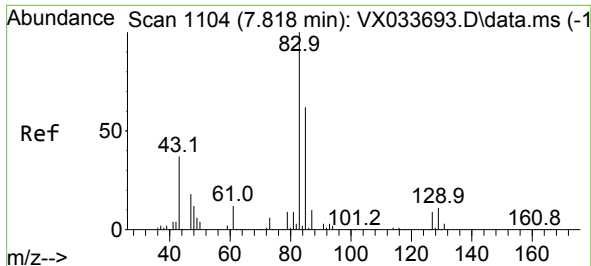
Tgt Ion: 63 Resp: 27520
Ion Ratio Lower Upper
63 100
65 32.0 24.2 36.2



#46
Dibromomethane
Concen: 18.445 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

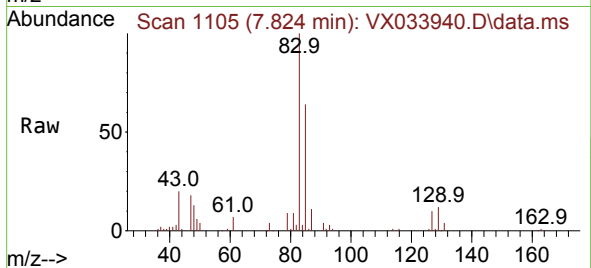
Tgt Ion: 93 Resp: 18937
Ion Ratio Lower Upper
93 100
95 83.8 67.6 101.4
174 128.9 97.4 146.0



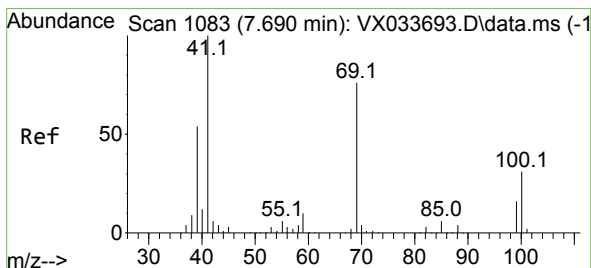
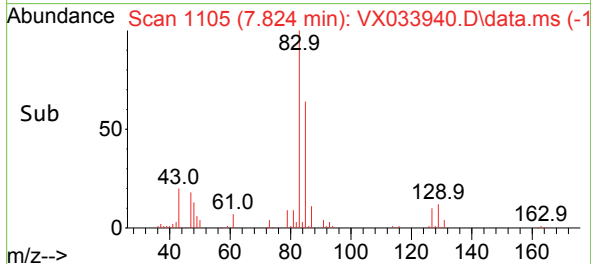
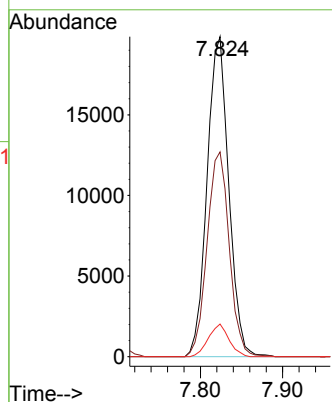


#47
Bromodichloromethane
Concen: 18.348 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :

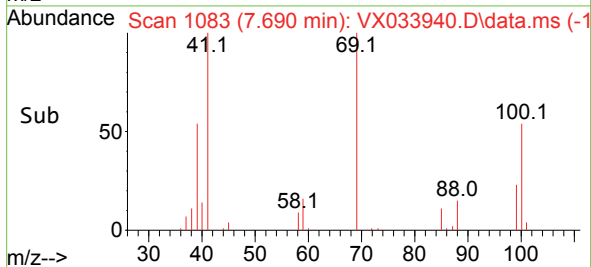
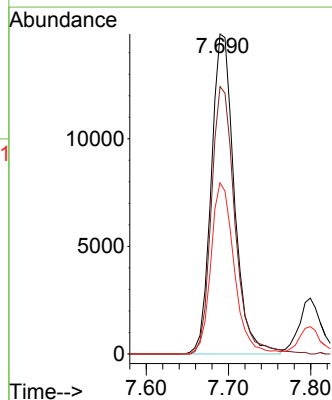
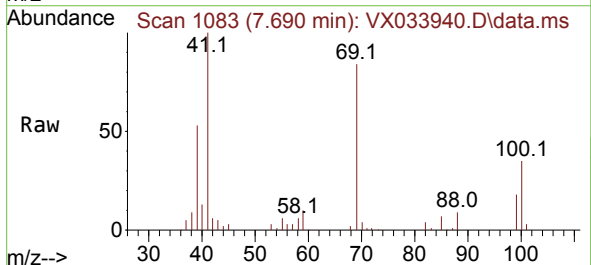


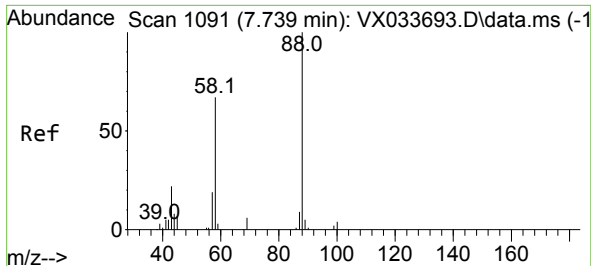
Tgt Ion: 83 Resp: 36303
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 10.2 7.0 10.4



#48
Methyl methacrylate
Concen: 18.089 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 41 Resp: 28958
Ion Ratio Lower Upper
41 100
69 85.4 63.1 94.7
39 53.9 43.2 64.8





#49

1,4-Dioxane

Concen: 357.573 ug/l

RT: 7.665 min Scan# 1091

Delta R.T. -0.073 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

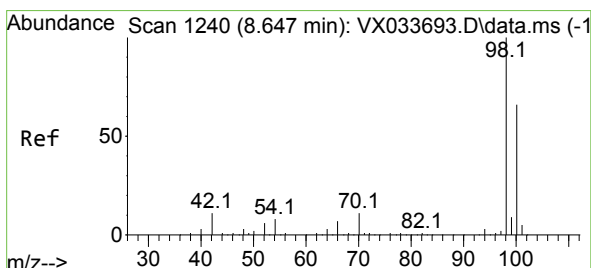
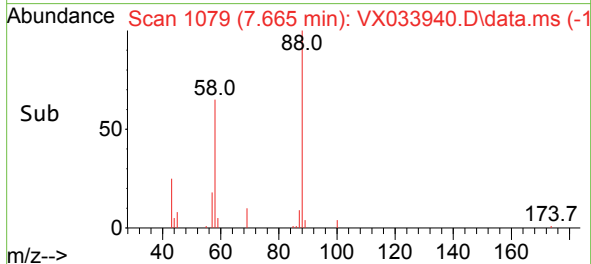
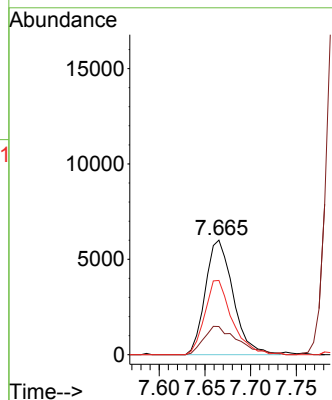
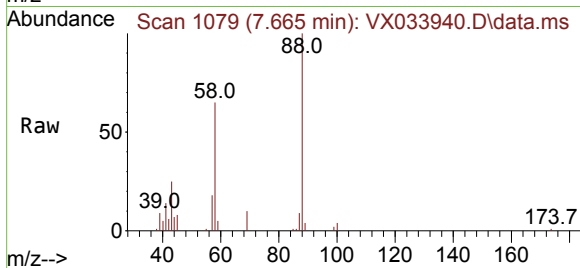
Tgt Ion: 88 Resp: 12662

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0#

58 63.7 56.5 84.7



#50

Toluene-d8

Concen: 48.323 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033940.D

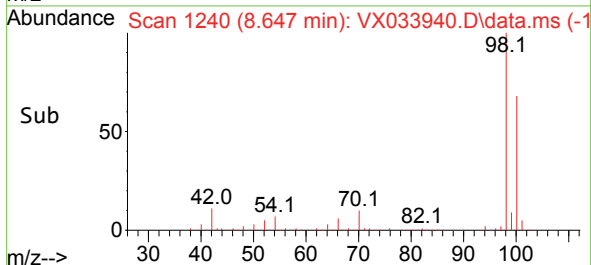
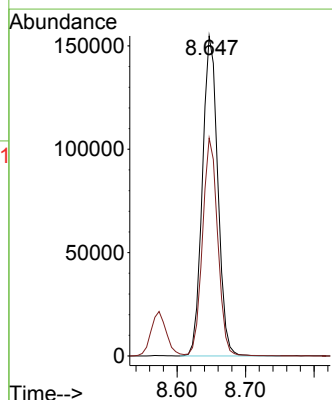
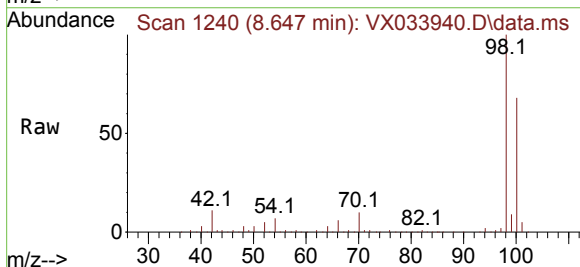
Acq: 30 Jan 2023 12:43

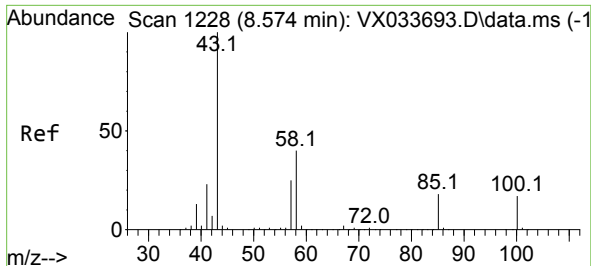
Tgt Ion: 98 Resp: 242854

Ion Ratio Lower Upper

98 100

100 67.0 53.6 80.4

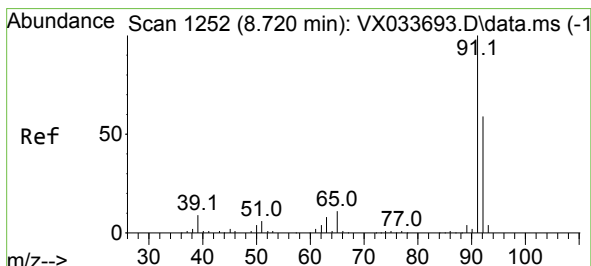
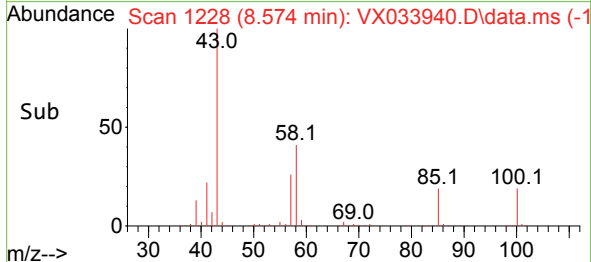
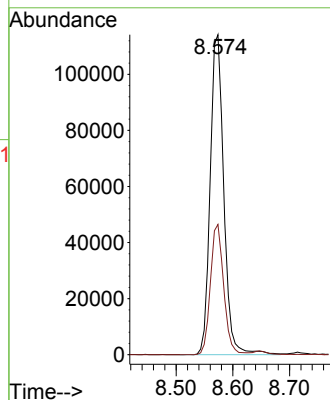
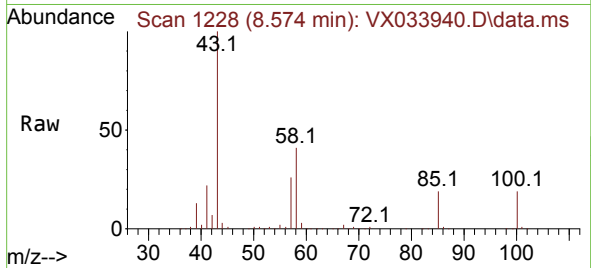




#51
4-Methyl-2-Pentanone
Concen: 97.596 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

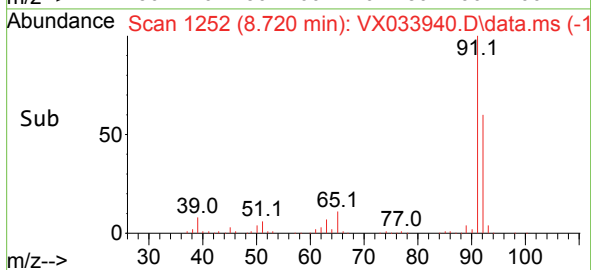
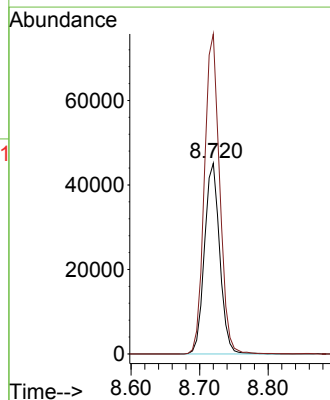
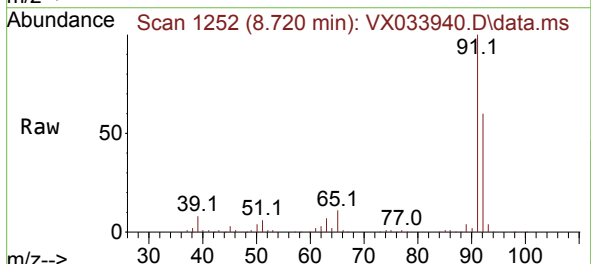
Instrument :
MSVOA_X
ClientSampleId :

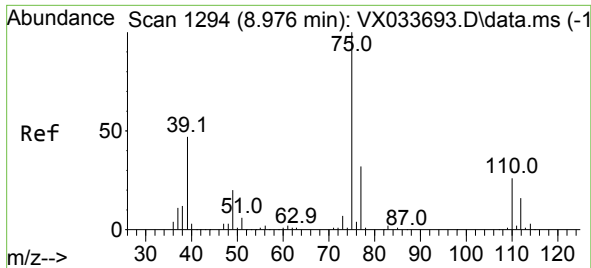
Tgt Ion: 43 Resp: 190483
Ion Ratio Lower Upper
43 100
58 39.6 31.2 46.8



#52
Toluene
Concen: 18.452 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 92 Resp: 69917
Ion Ratio Lower Upper
92 100
91 168.0 135.5 203.3

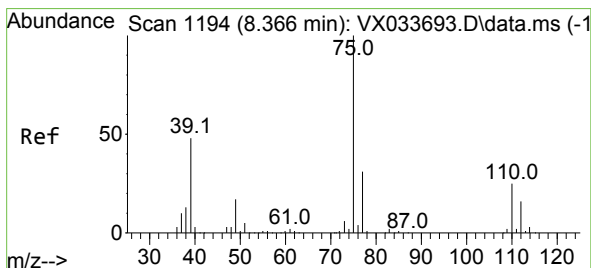
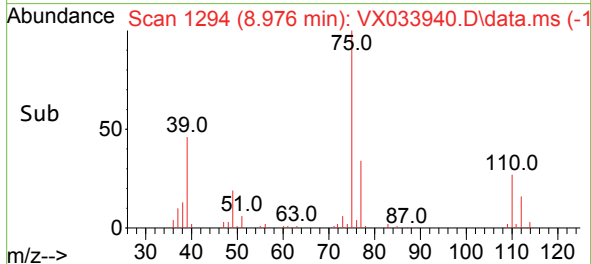
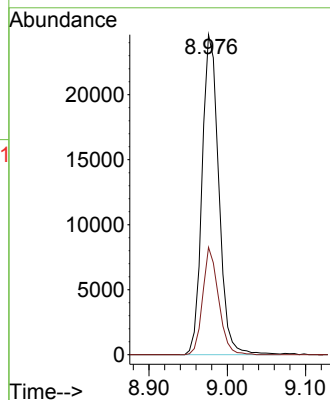
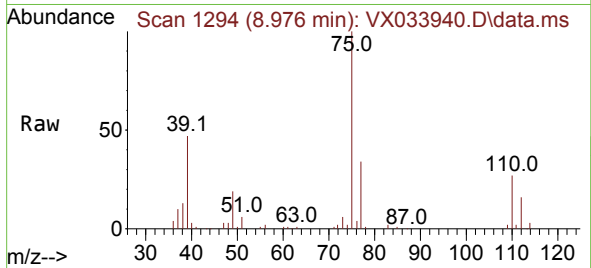




#53
 t-1,3-Dichloropropene
 Concen: 18.430 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033940.D
 Acq: 30 Jan 2023 12:43

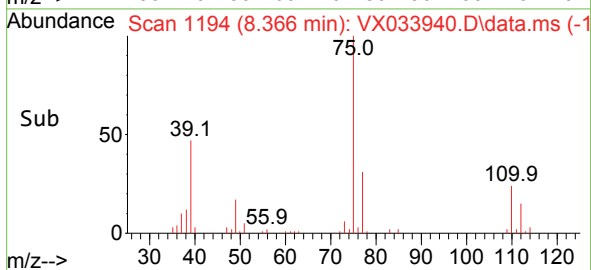
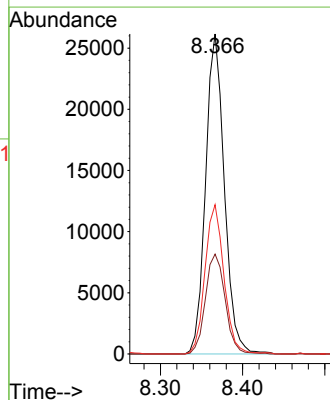
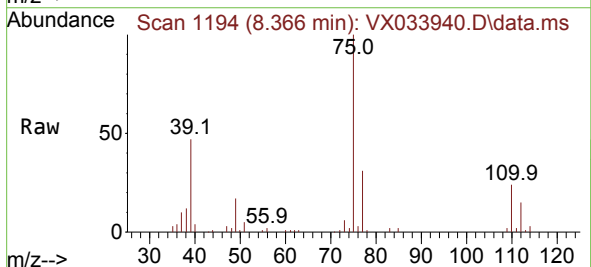
Instrument :
 MSVOA_X
 ClientSampleId :

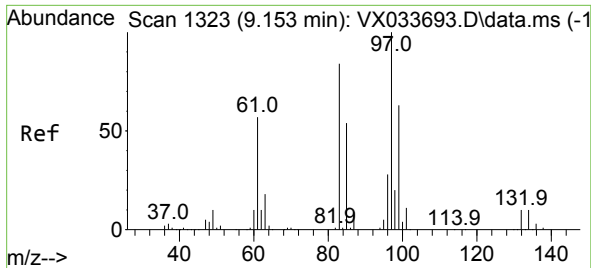
Tgt Ion: 75 Resp: 36468
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.700 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033940.D
 Acq: 30 Jan 2023 12:43

Tgt Ion: 75 Resp: 41461
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6
 39 46.6 38.6 58.0

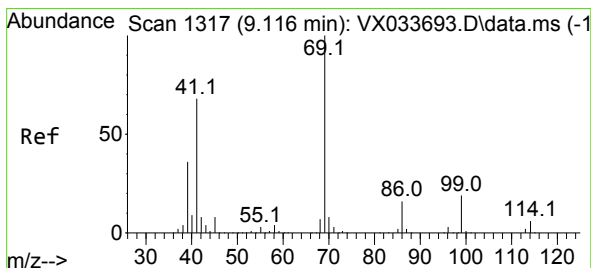
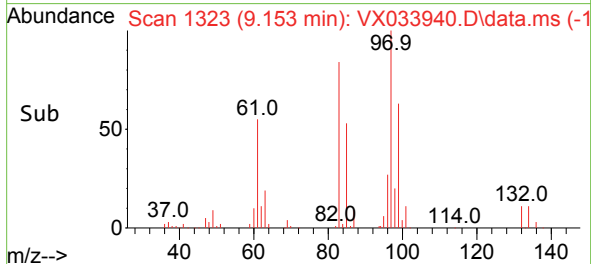
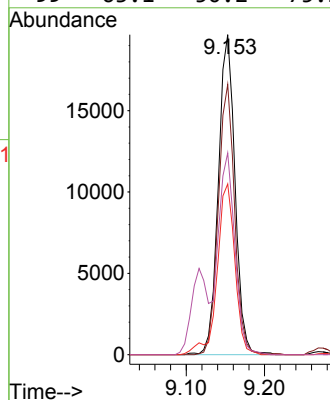
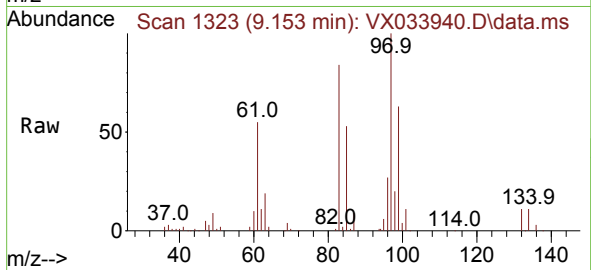




#55
 1,1,2-Trichloroethane
 Concen: 19.407 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX033940.D
 Acq: 30 Jan 2023 12:43

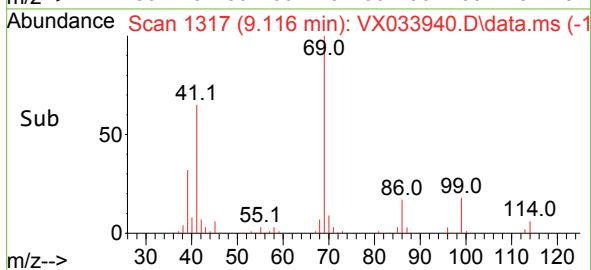
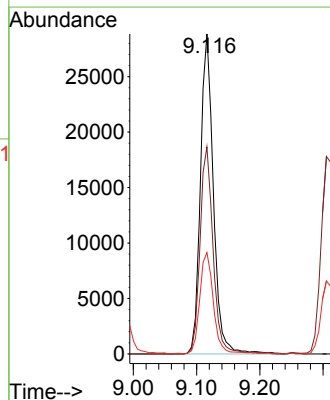
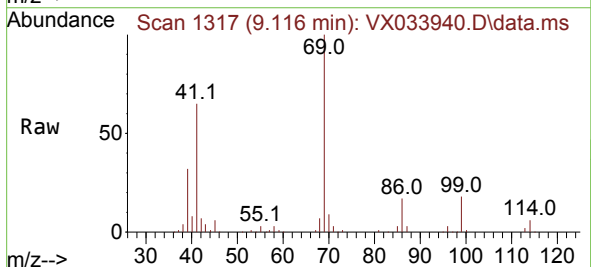
Instrument :
 MSVOA_X
 ClientSampleId :

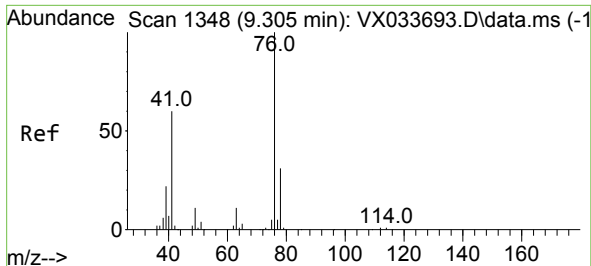
Tgt Ion: 97	Resp: 29109
Ion Ratio	Lower Upper
97 100	
83 84.5	67.4 101.0
85 53.3	43.2 64.8
99 63.1	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 19.512 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX033940.D
 Acq: 30 Jan 2023 12:43

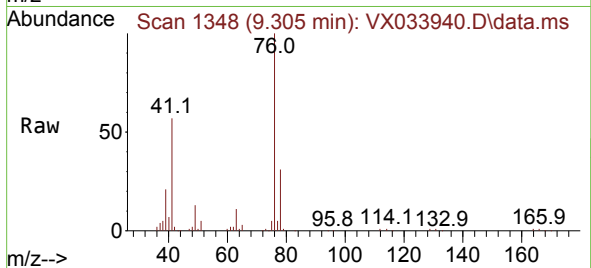
Tgt Ion: 69	Resp: 41186
Ion Ratio	Lower Upper
69 100	
41 65.1	55.1 82.7
39 33.5	28.5 42.7



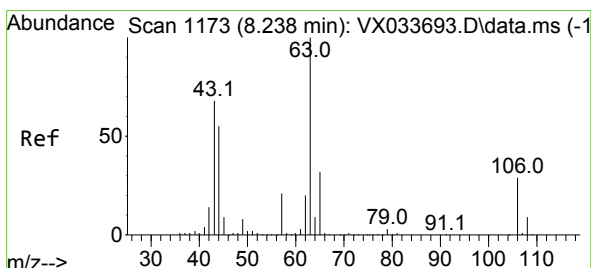
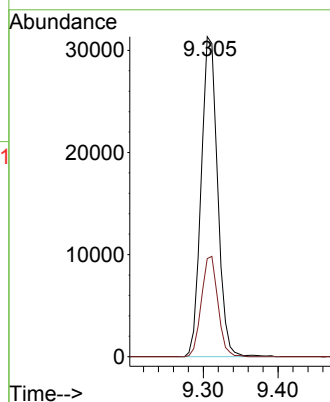
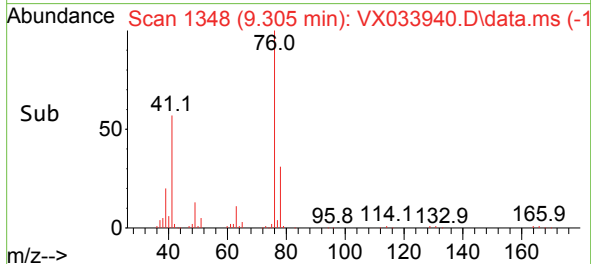


#57
1,3-Dichloropropane
Concen: 19.648 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :

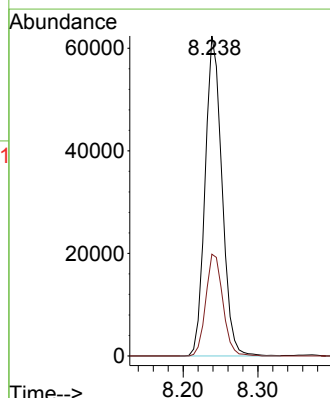
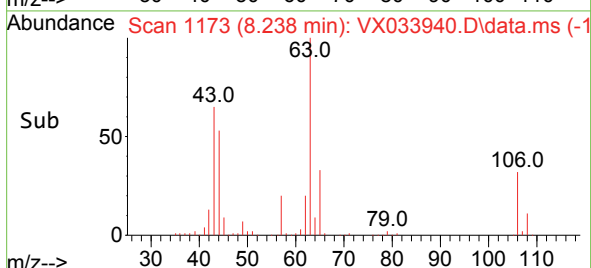
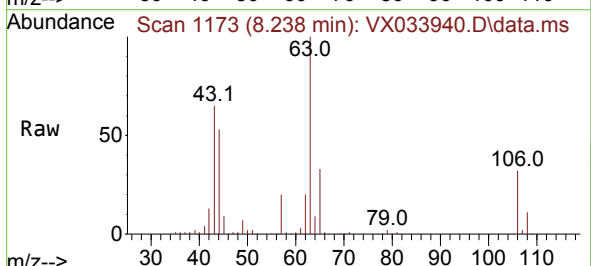


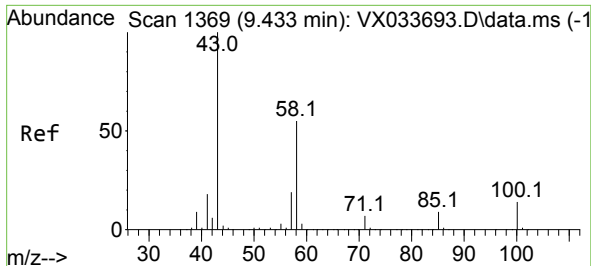
Tgt Ion: 76 Resp: 47787
Ion Ratio Lower Upper
76 100
78 31.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 94.020 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 63 Resp: 97740
Ion Ratio Lower Upper
63 100
106 32.2 24.5 36.7

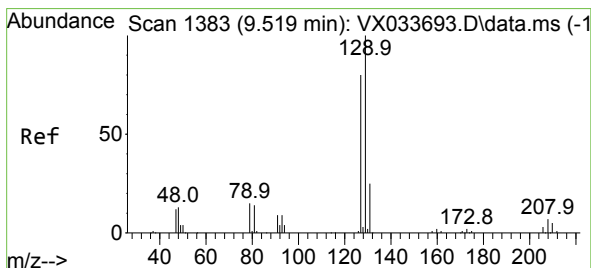
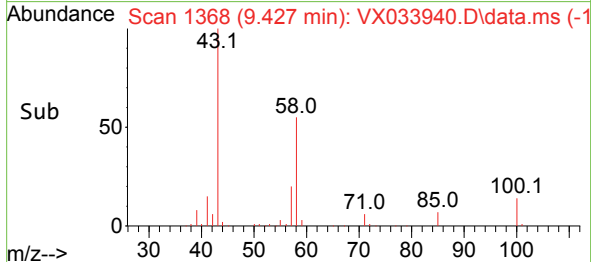
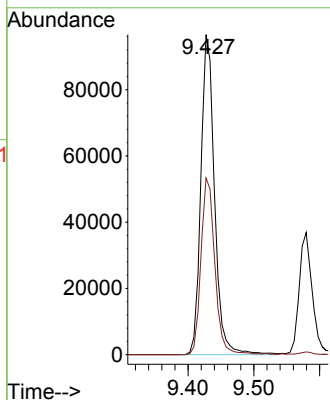
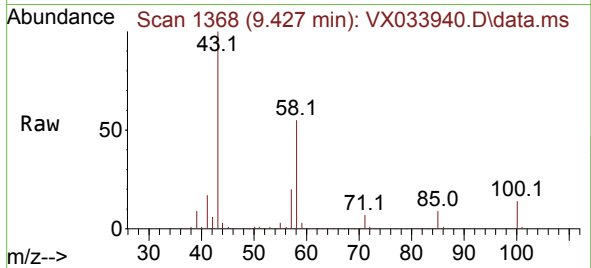




#59
2-Hexanone
Concen: 102.826 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

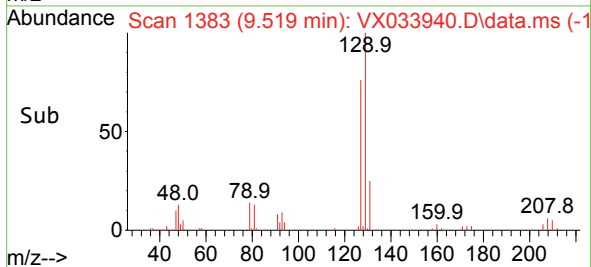
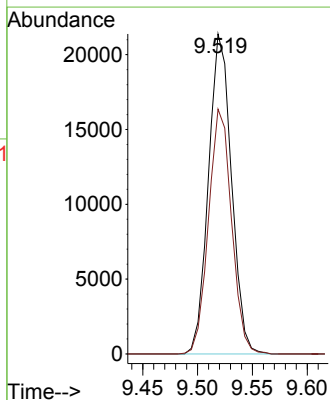
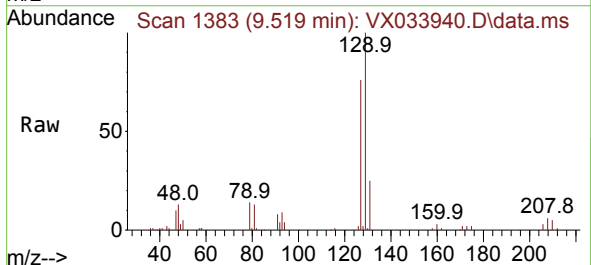
Instrument :
MSVOA_X
ClientSampleId :

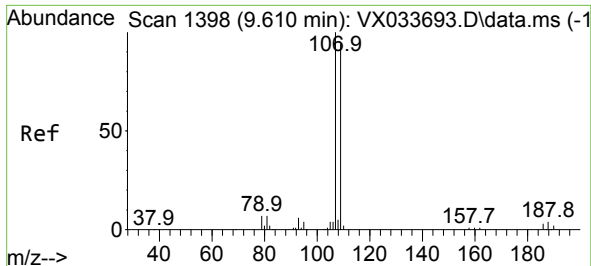
Tgt Ion: 43 Resp: 139684
Ion Ratio Lower Upper
43 100
58 56.1 27.4 82.0



#60
Dibromochloromethane
Concen: 20.052 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 129 Resp: 31181
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.3

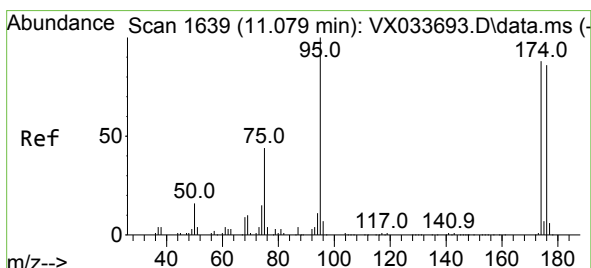
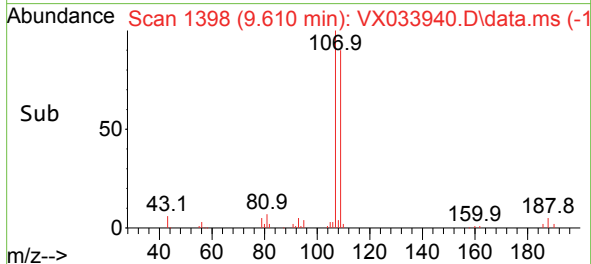
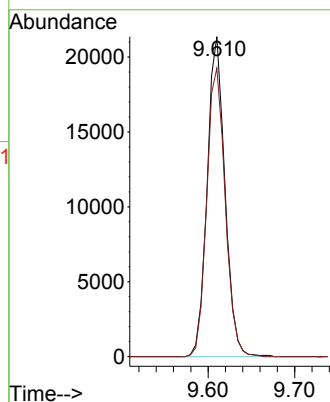
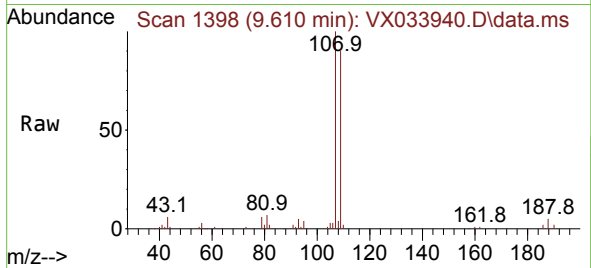




#61
1,2-Dibromoethane
Concen: 20.344 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

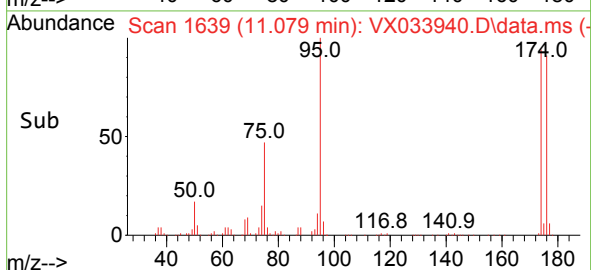
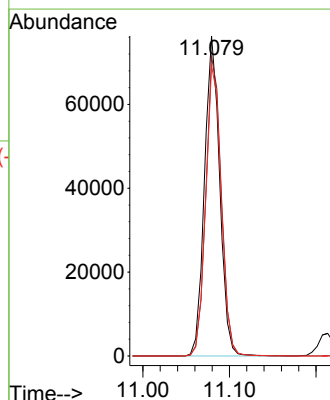
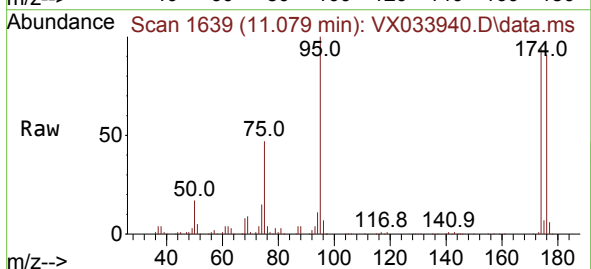
Instrument :
MSVOA_X
ClientSampleId :

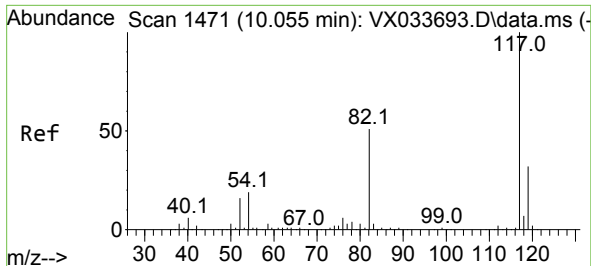
Tgt Ion:107 Resp: 30452
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.741 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

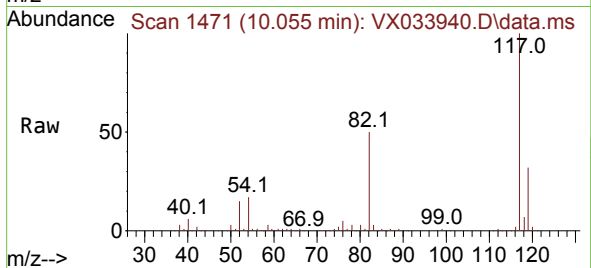
Tgt Ion: 95 Resp: 92812
Ion Ratio Lower Upper
95 100
174 95.4 0.0 184.4
176 93.0 0.0 178.8



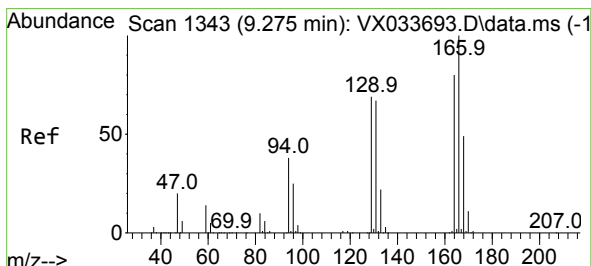
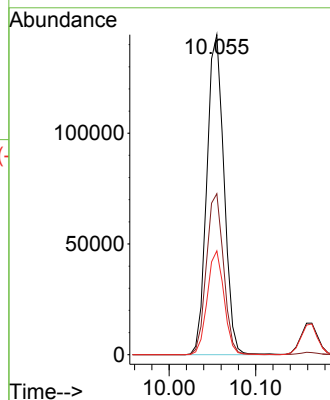
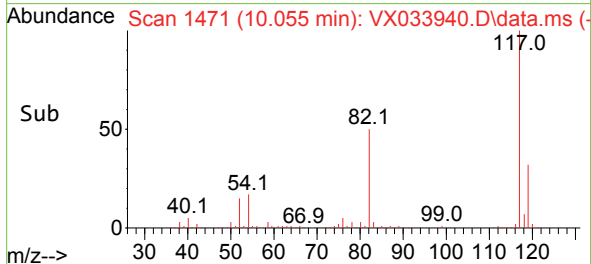


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :

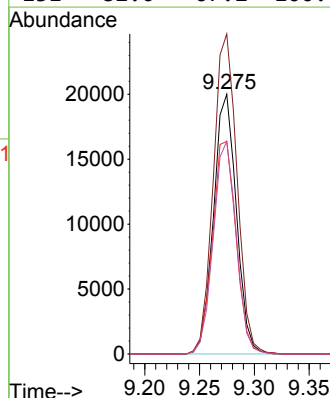
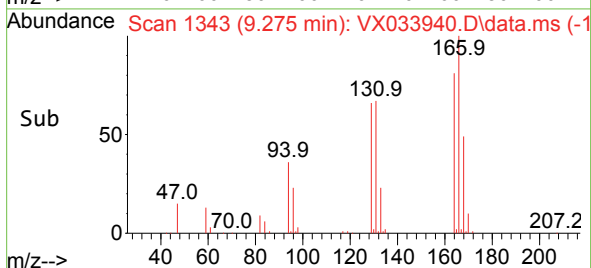
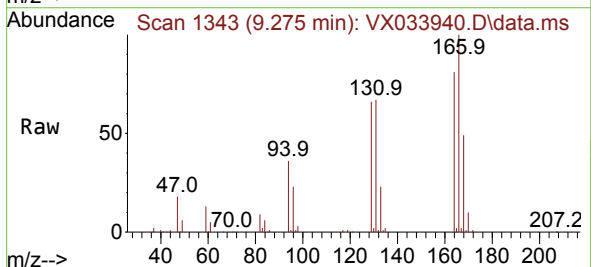


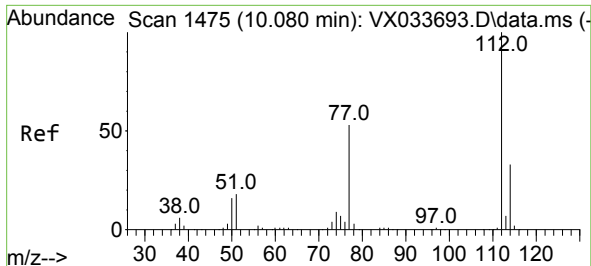
Tgt Ion:117 Resp: 198230
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 19.839 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion:164 Resp: 28970
Ion Ratio Lower Upper
164 100
166 123.2 100.2 150.2
129 81.9 69.2 103.8
131 82.0 67.2 100.8

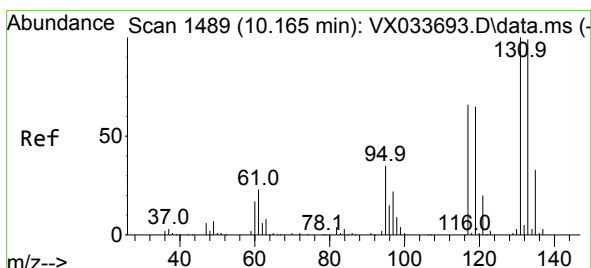
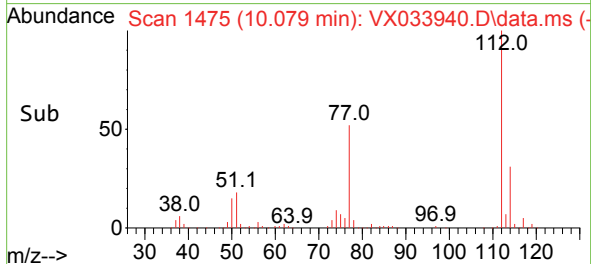
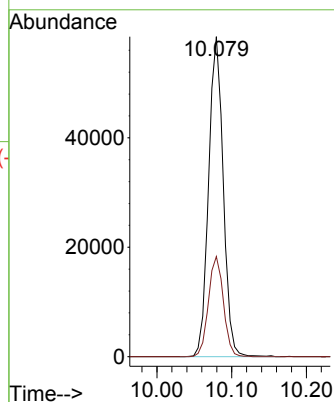
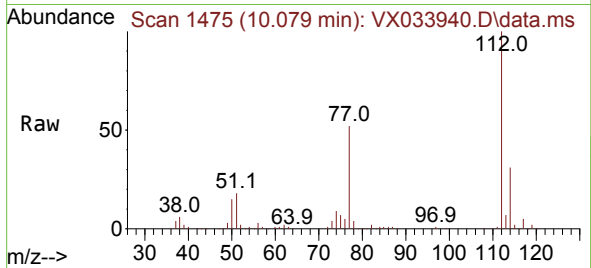




#65
Chlorobenzene
Concen: 19.313 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

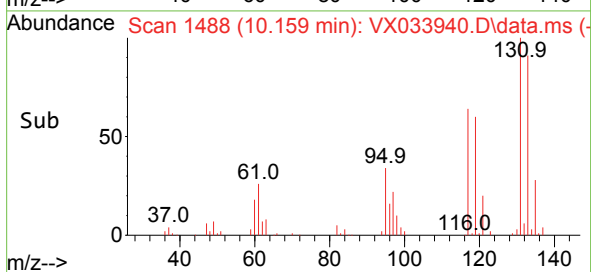
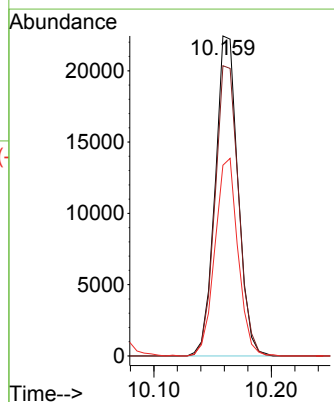
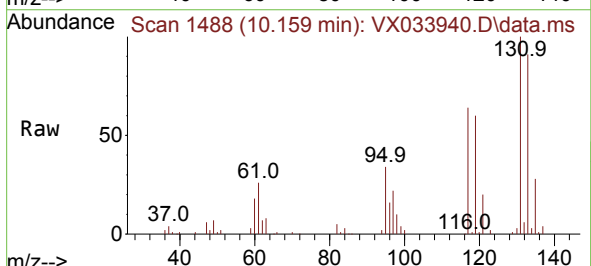
Instrument :
MSVOA_X
ClientSampleId :

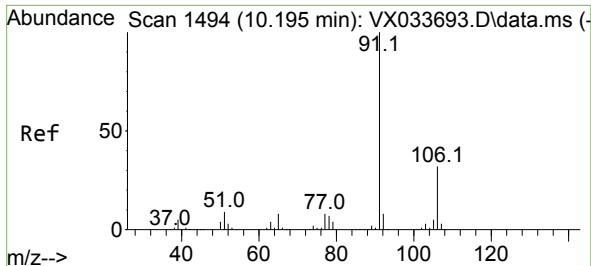
Tgt Ion:112 Resp: 79254
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.074 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

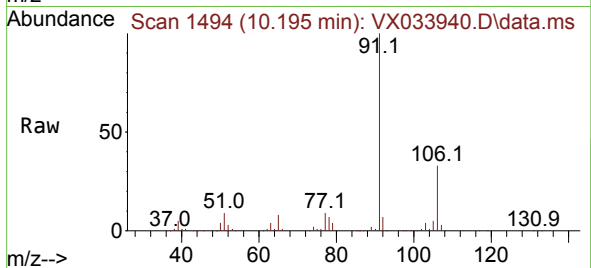
Tgt Ion:131 Resp: 30317
Ion Ratio Lower Upper
131 100
133 93.3 48.4 145.0
119 62.3 31.9 95.7



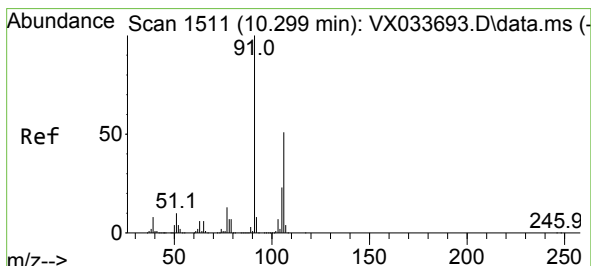
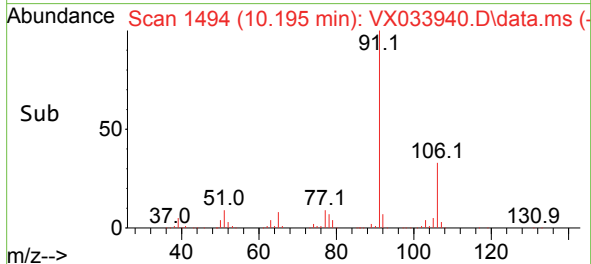
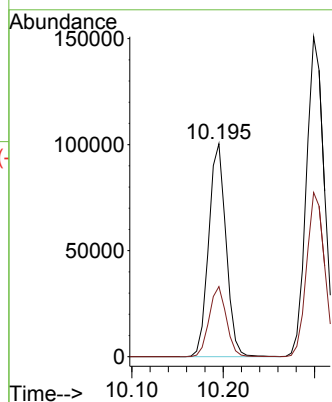


#67
Ethyl Benzene
Concen: 18.732 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :

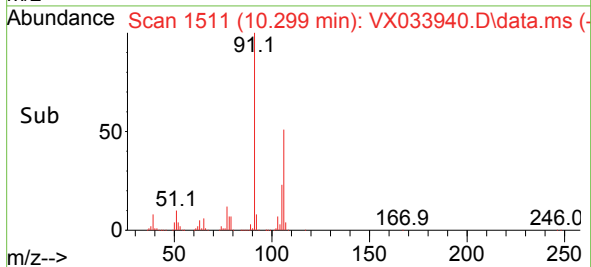
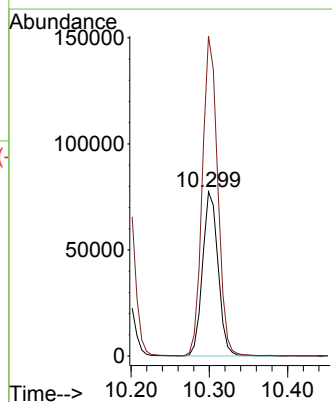
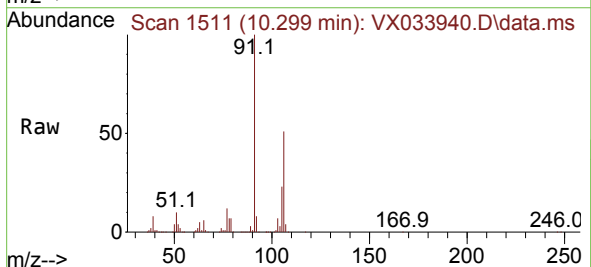


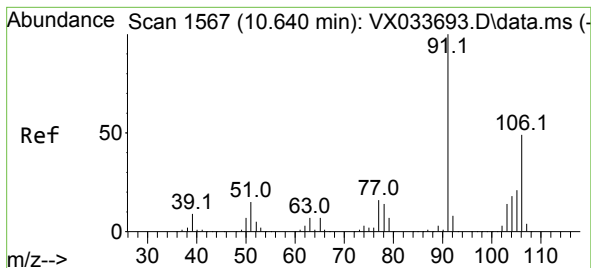
Tgt Ion: 91 Resp: 131981
Ion Ratio Lower Upper
91 100
106 32.9 25.8 38.8



#68
m/p-Xylenes
Concen: 38.663 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 106 Resp: 106552
Ion Ratio Lower Upper
106 100
91 193.0 156.4 234.6





#69

o-Xylene

Concen: 19.330 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

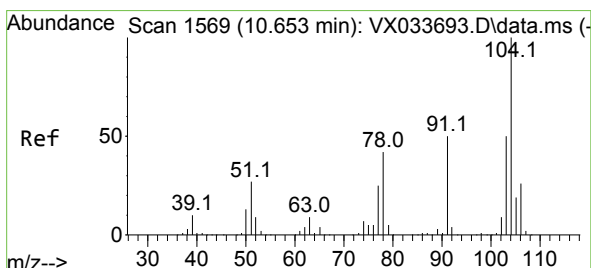
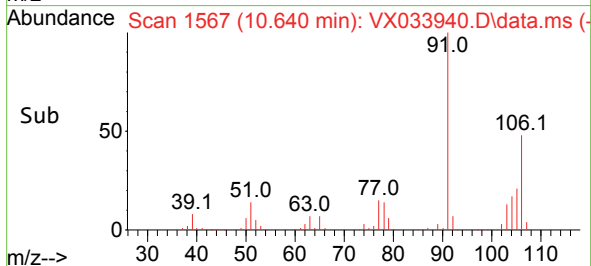
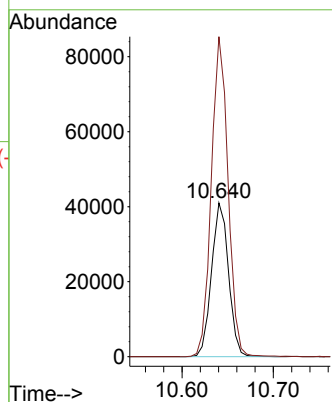
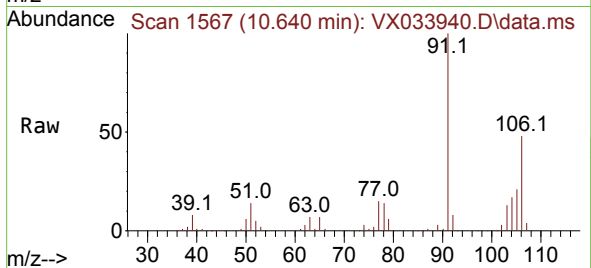
ClientSampleId :

Tgt Ion:106 Resp: 52830

Ion Ratio Lower Upper

106 100

91 204.7 103.1 309.3



#70

Styrene

Concen: 19.790 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

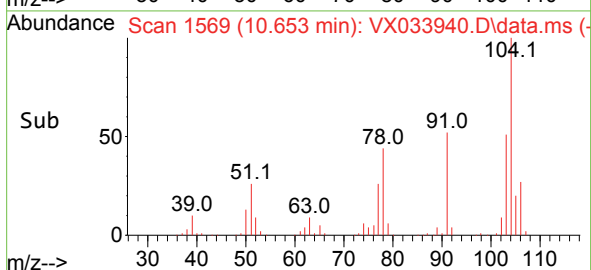
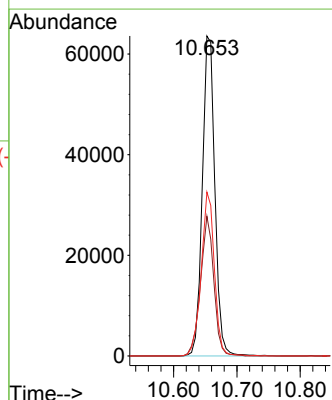
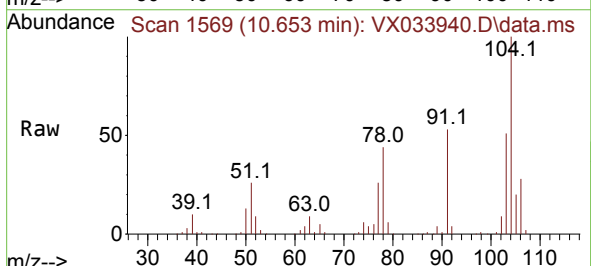
Tgt Ion:104 Resp: 87965

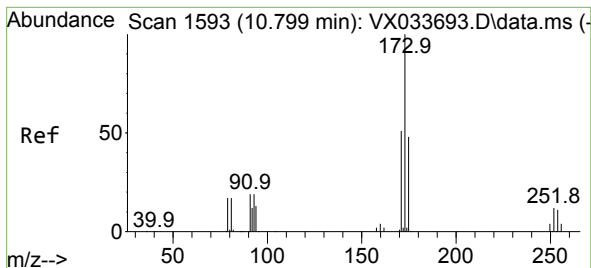
Ion Ratio Lower Upper

104 100

78 46.2 37.5 56.3

103 53.9 43.3 64.9





#71

Bromoform

Concen: 19.764 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033940.D

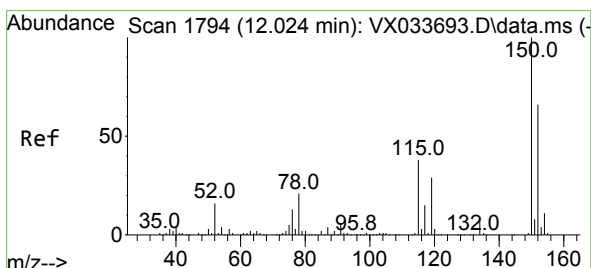
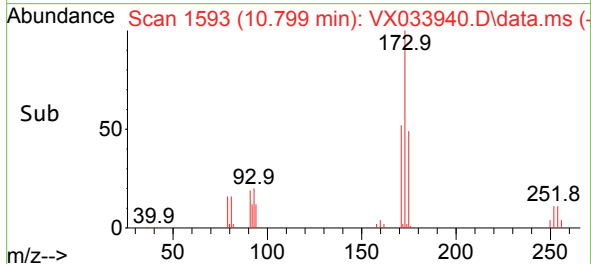
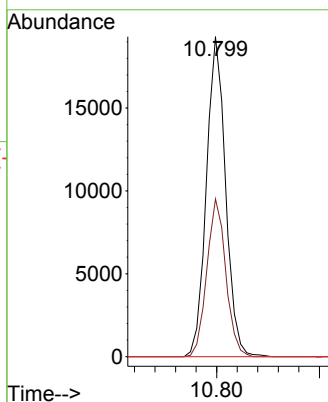
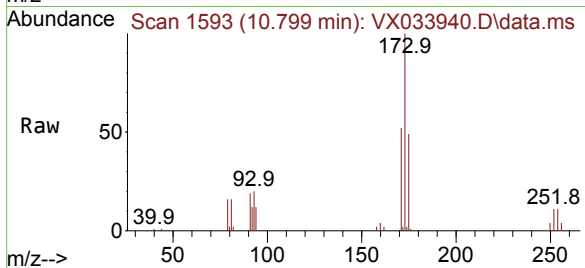
Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	25012
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.1	72.3
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

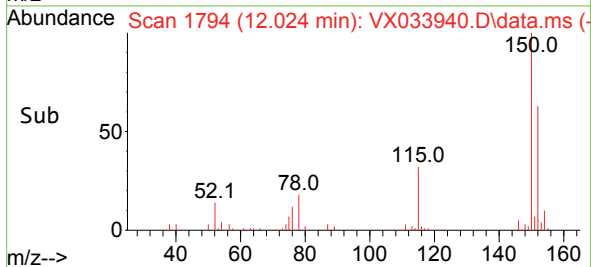
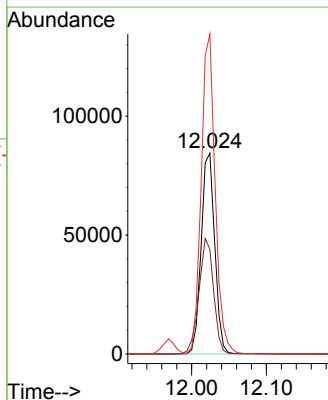
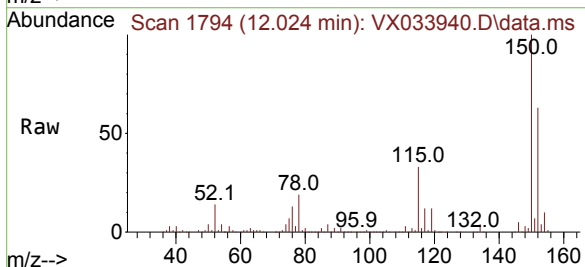
RT: 12.024 min Scan# 1794

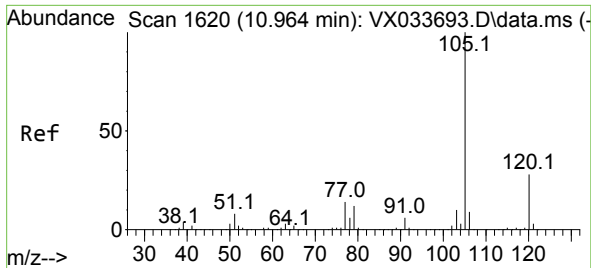
Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Tgt Ion:	152	Resp:	106462
Ion Ratio	Lower	Upper	
152	100		
115	62.1	38.7	116.1
150	163.6	0.0	348.2

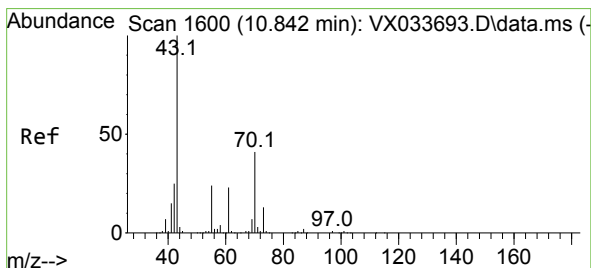
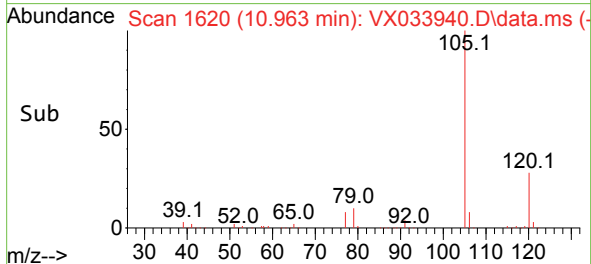
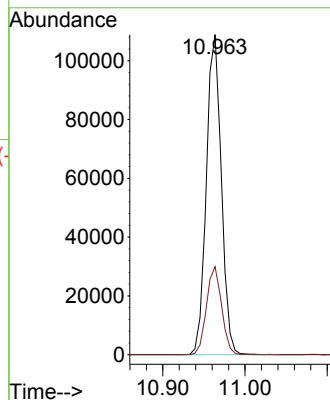
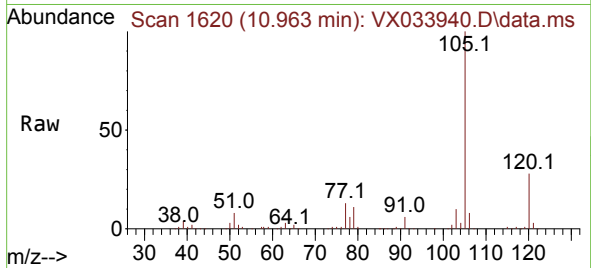




#73
Isopropylbenzene
Concen: 18.035 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

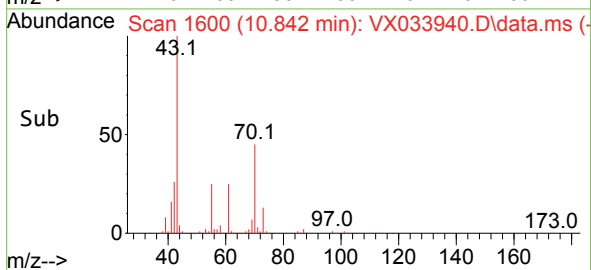
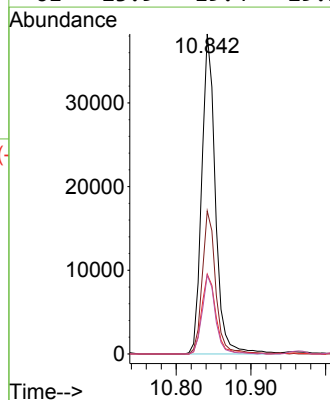
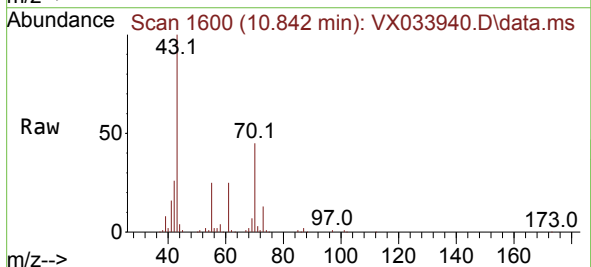
Instrument :
MSVOA_X
ClientSampleId :

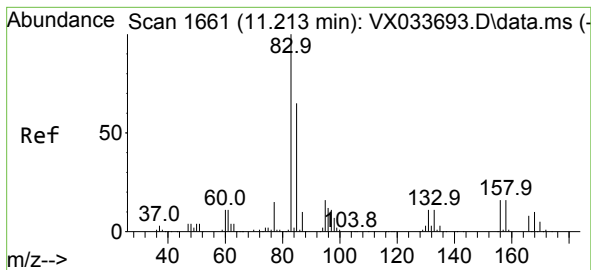
Tgt Ion:105 Resp: 137600
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.8



#74
N-ethyl acetate
Concen: 17.388 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 43 Resp: 48610
Ion Ratio Lower Upper
43 100
70 44.2 34.8 52.2
55 26.0 19.4 29.0
61 23.9 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.255 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

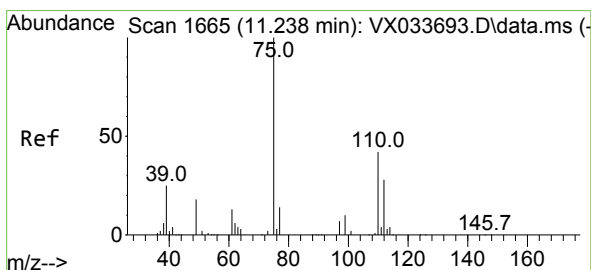
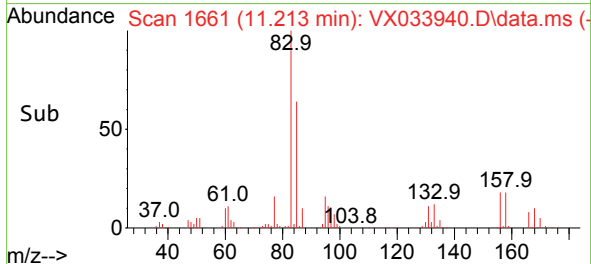
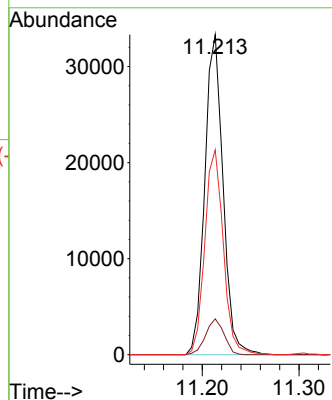
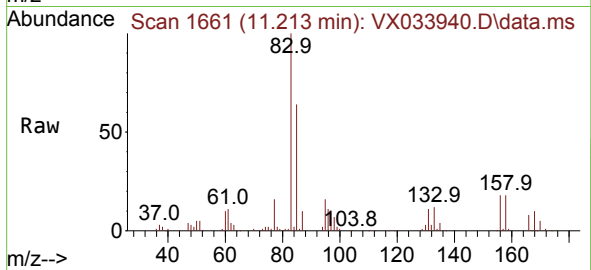
Tgt Ion: 83 Resp: 43679

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.7

85 65.1 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 23.116 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033940.D

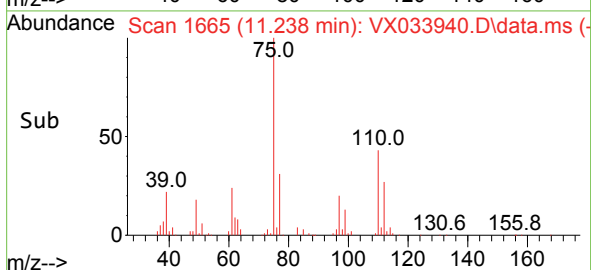
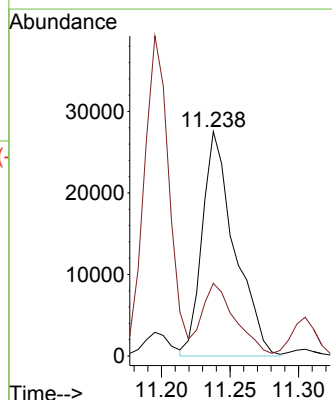
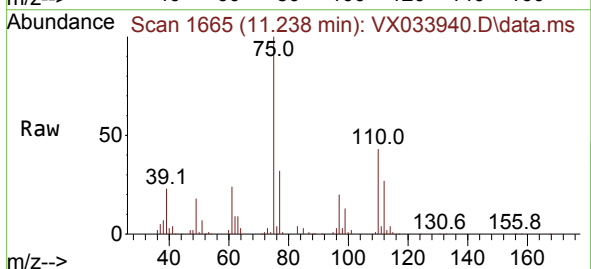
Acq: 30 Jan 2023 12:43

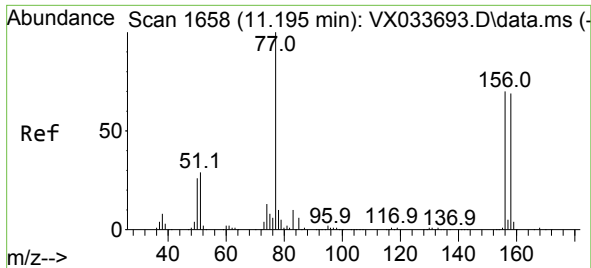
Tgt Ion: 75 Resp: 45217

Ion Ratio Lower Upper

75 100

77 33.6 21.8 65.4

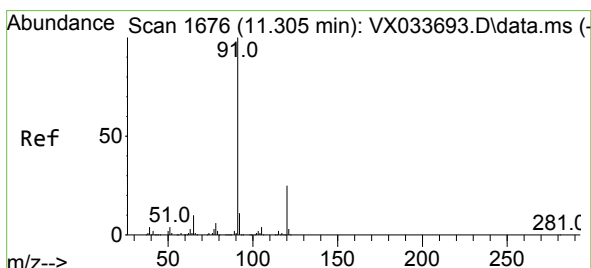
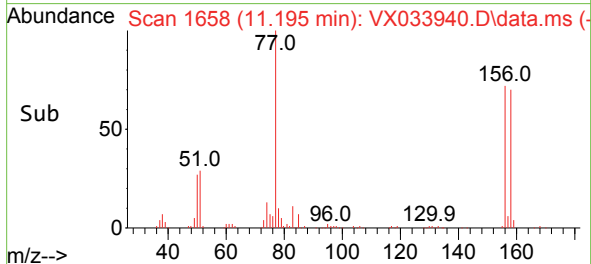
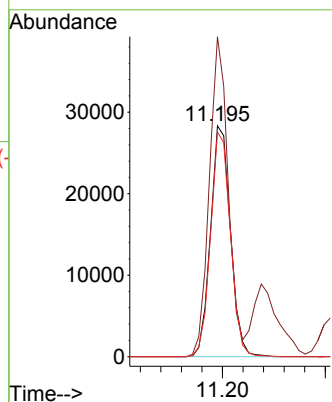
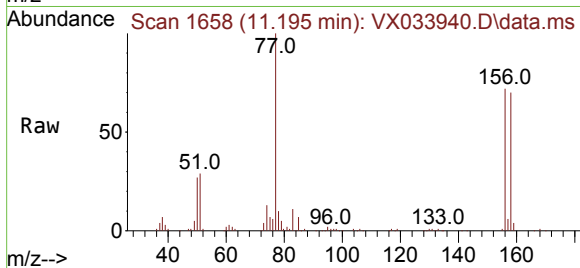




#77
Bromobenzene
Concen: 18.790 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

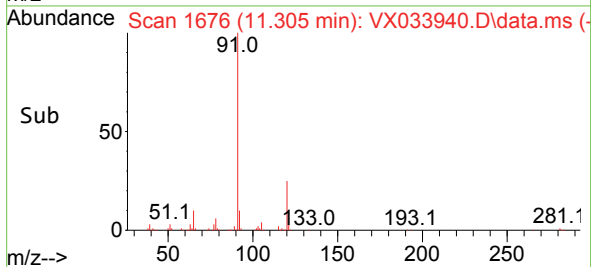
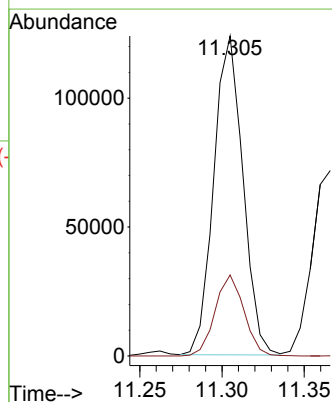
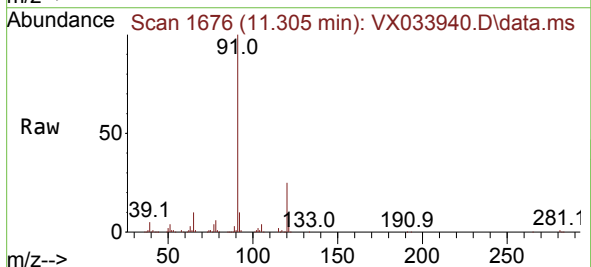
Instrument :
MSVOA_X
ClientSampleId :

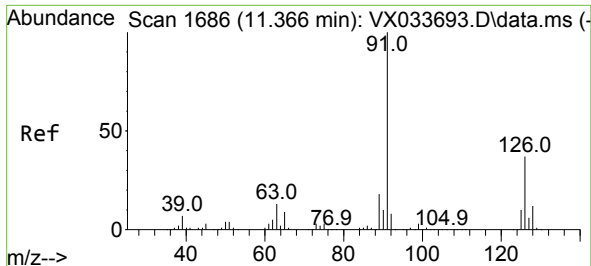
Tgt Ion:156 Resp: 38209
Ion Ratio Lower Upper
156 100
77 130.5 68.1 204.3
158 96.4 48.0 144.2



#78
n-propylbenzene
Concen: 17.556 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 91 Resp: 152512
Ion Ratio Lower Upper
91 100
120 25.2 12.3 36.8

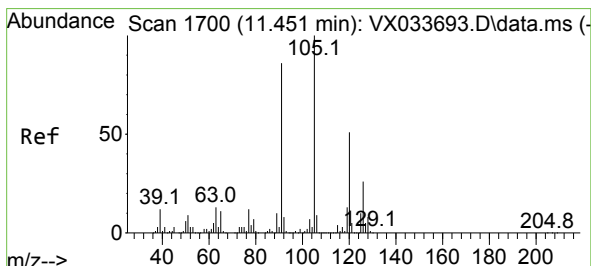
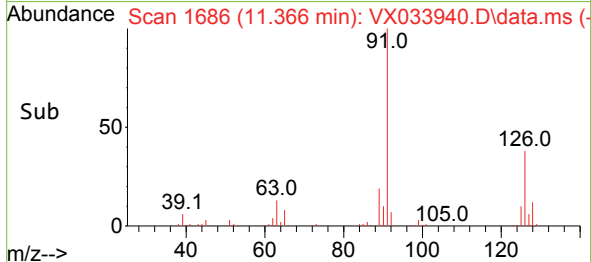
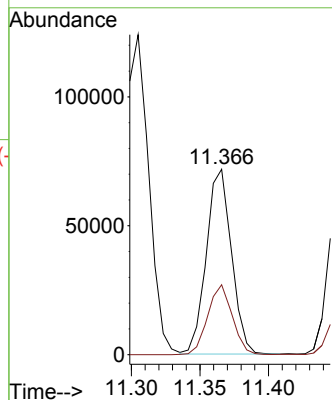
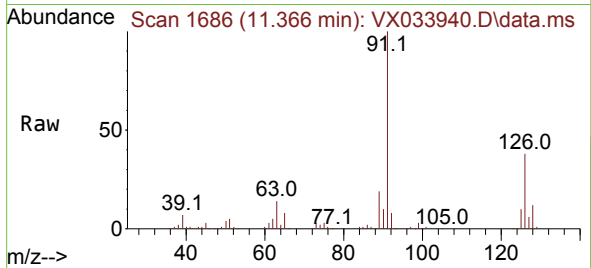




#79
2-Chlorotoluene
Concen: 17.583 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

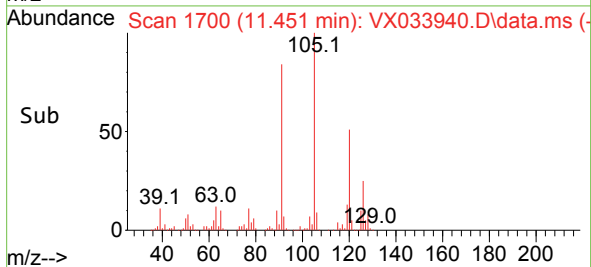
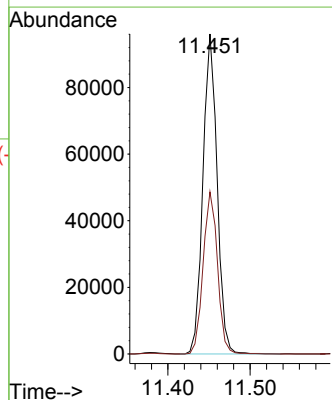
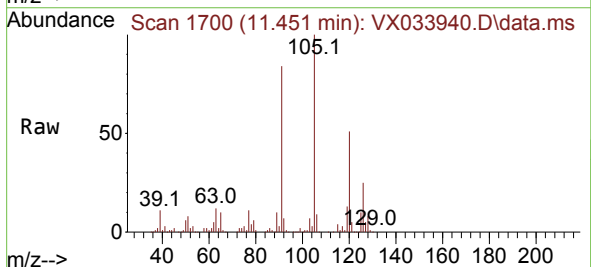
Instrument :
MSVOA_X
ClientSampleId :

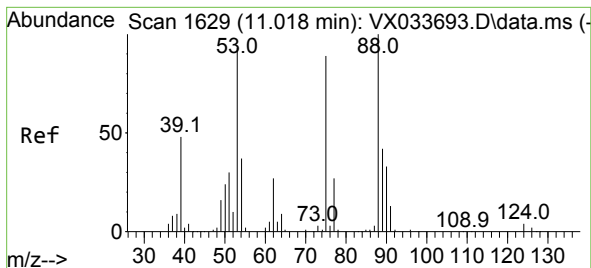
Tgt Ion: 91 Resp: 91585
Ion Ratio Lower Upper
91 100
126 37.0 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 17.964 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 105 Resp: 115079
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8

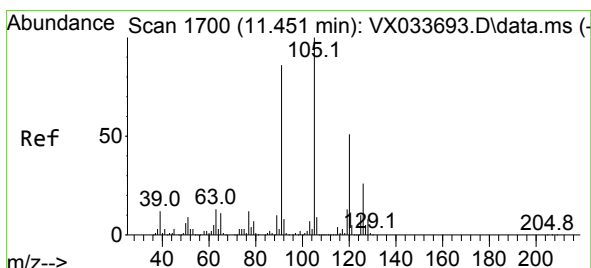
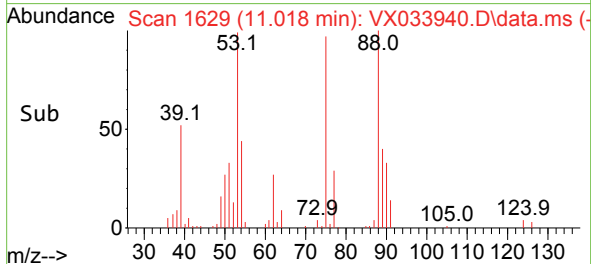
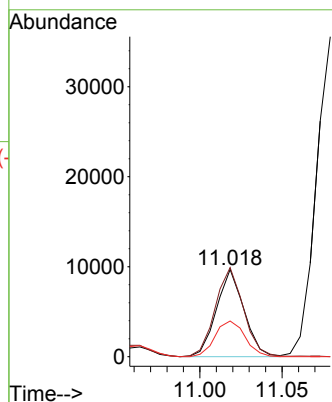
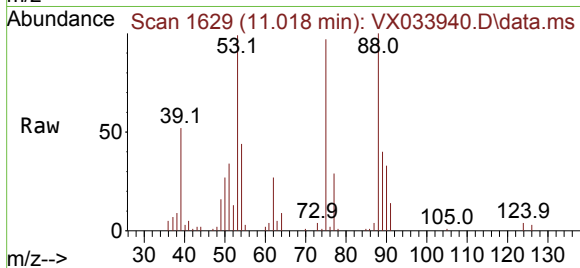




#81
trans-1,4-Dichloro-2-butene
Concen: 17.874 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

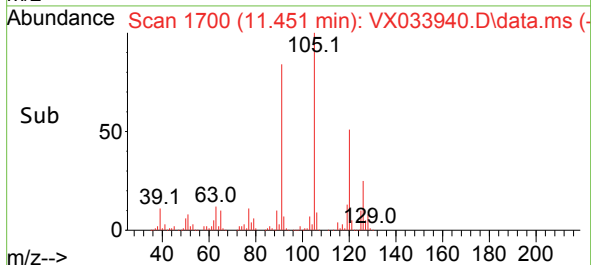
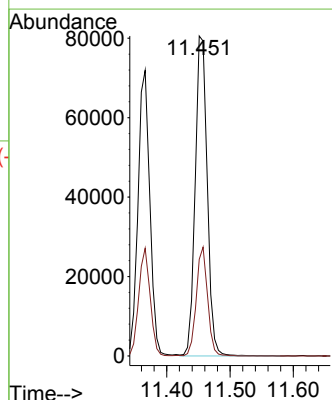
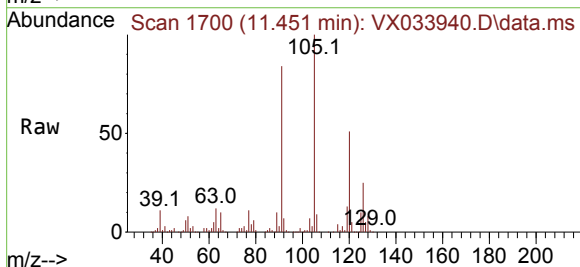
Instrument :
MSVOA_X
ClientSampleId :

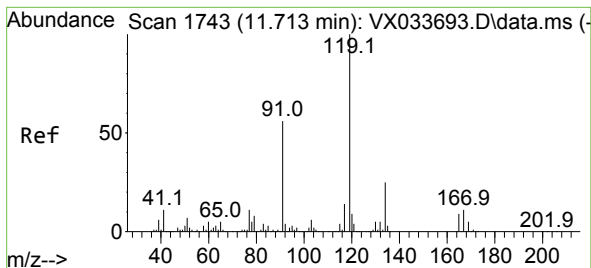
Tgt Ion: 75 Resp: 11250
Ion Ratio Lower Upper
75 100
53 104.9 83.0 124.6
89 44.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 18.017 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 91 Resp: 106998
Ion Ratio Lower Upper
91 100
126 31.9 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.855 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

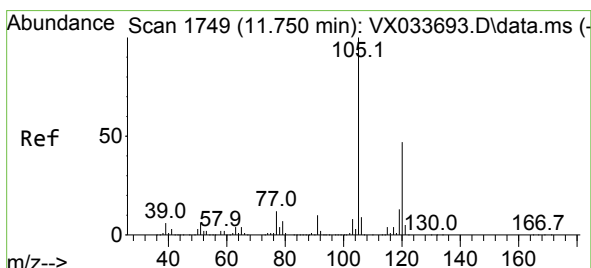
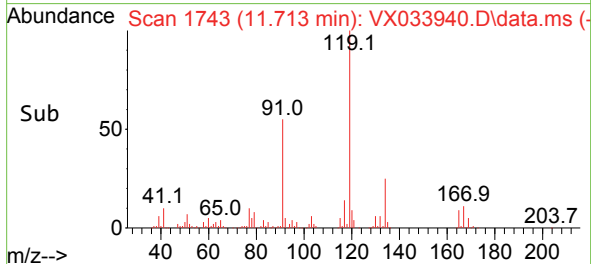
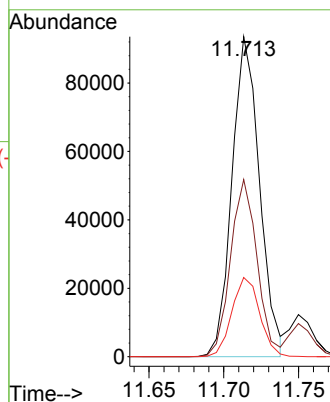
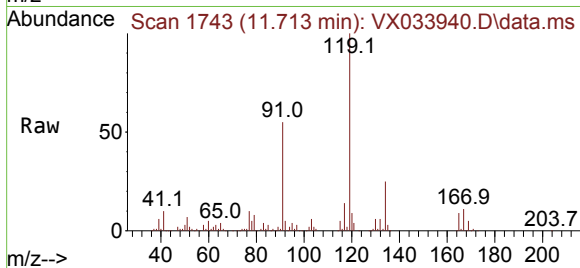
Tgt Ion:119 Resp: 119929

Ion Ratio Lower Upper

119 100

91 53.5 26.9 80.7

134 25.0 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 18.836 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033940.D

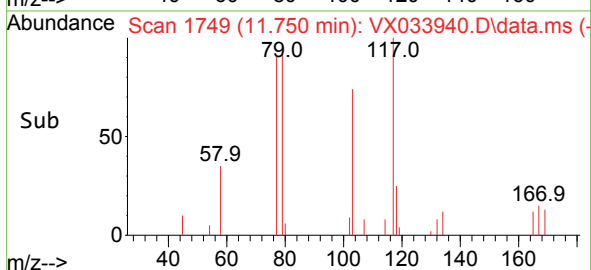
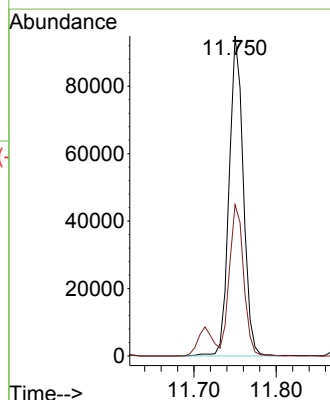
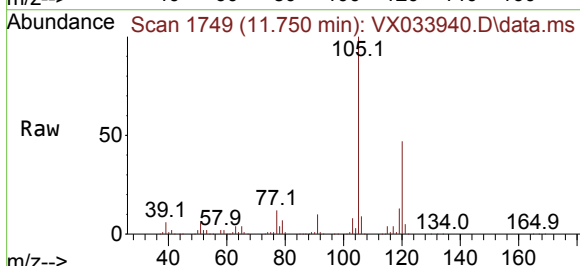
Acq: 30 Jan 2023 12:43

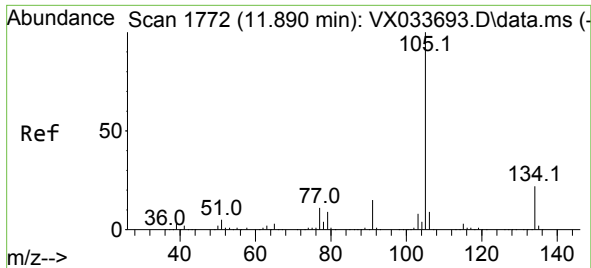
Tgt Ion:105 Resp: 114142

Ion Ratio Lower Upper

105 100

120 47.4 23.4 70.2

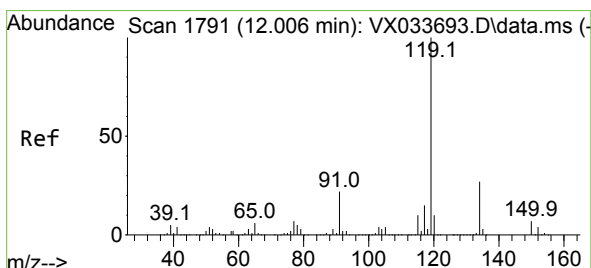
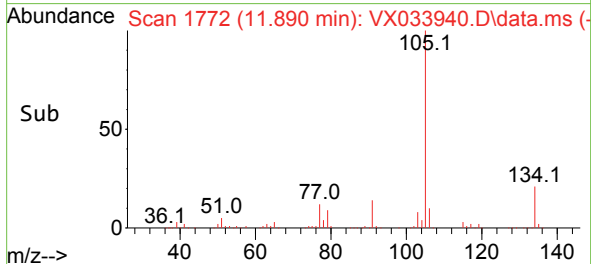
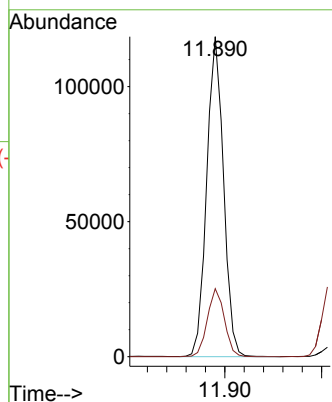
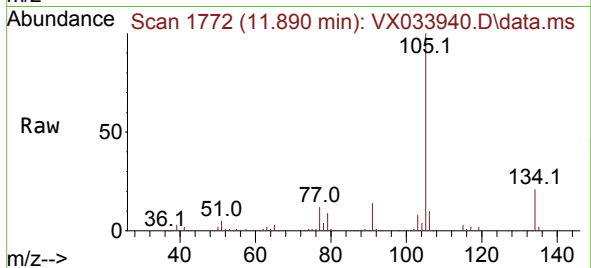




#85
 sec-Butylbenzene
 Concen: 18.842 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033940.D
 Acq: 30 Jan 2023 12:43

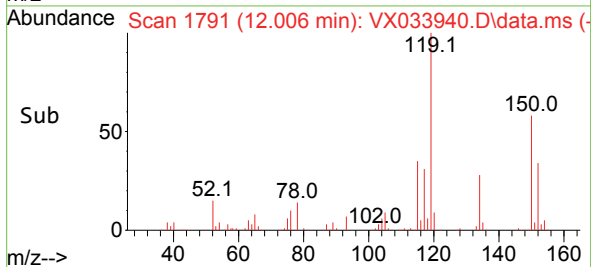
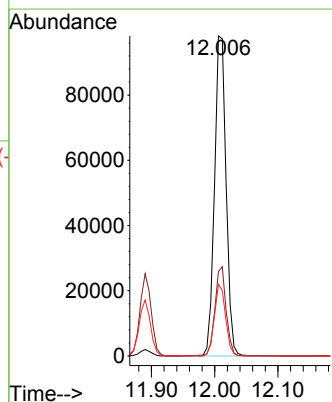
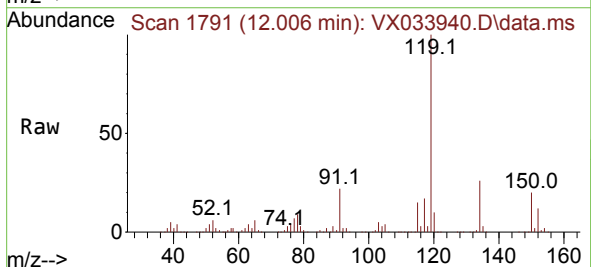
Instrument :
 MSVOA_X
 ClientSampleId :

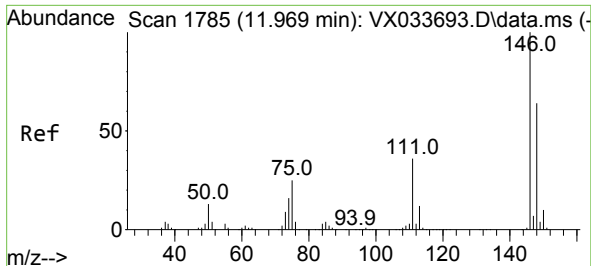
Tgt Ion:105 Resp: 143353
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 19.190 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033940.D
 Acq: 30 Jan 2023 12:43

Tgt Ion:119 Resp: 124997
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.8
 91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.429 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

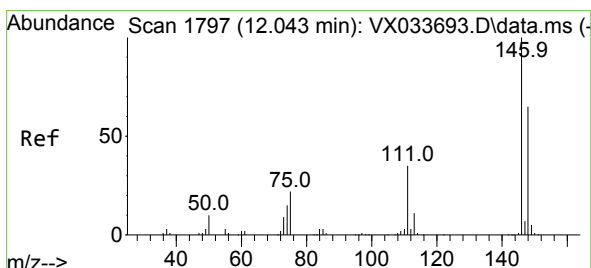
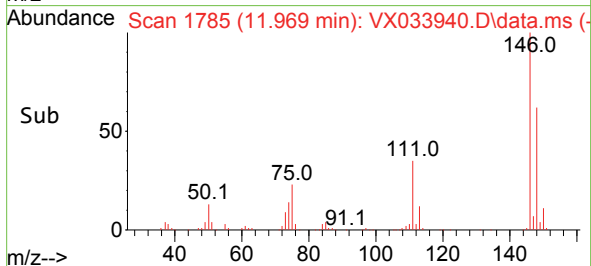
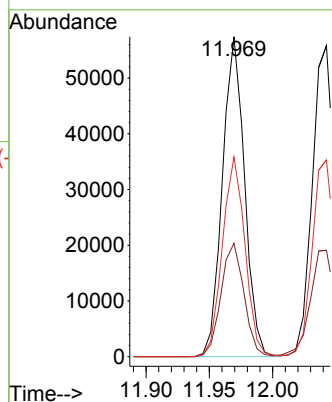
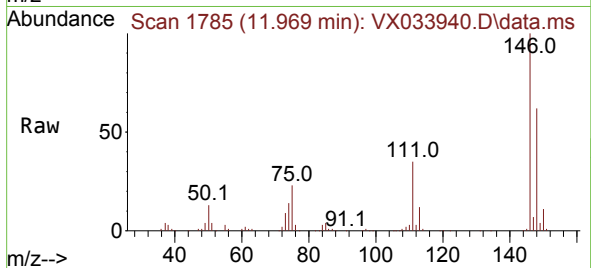
Tgt Ion:146 Resp: 69892

Ion Ratio Lower Upper

146 100

111 36.7 18.6 55.6

148 63.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.440 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

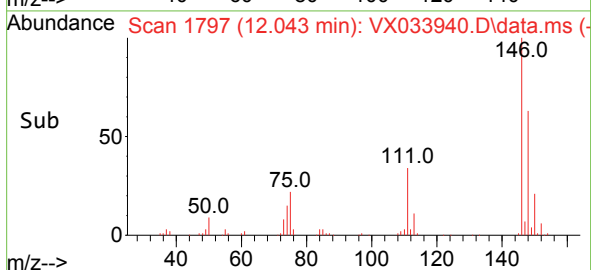
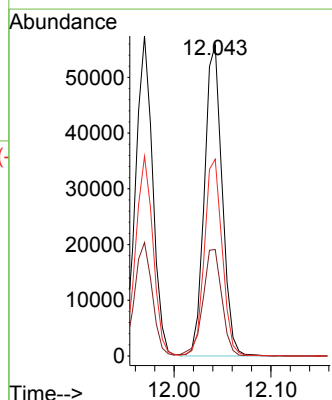
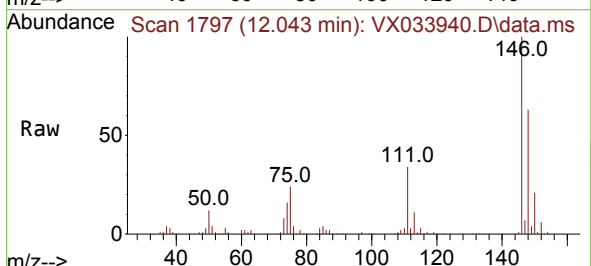
Tgt Ion:146 Resp: 71239

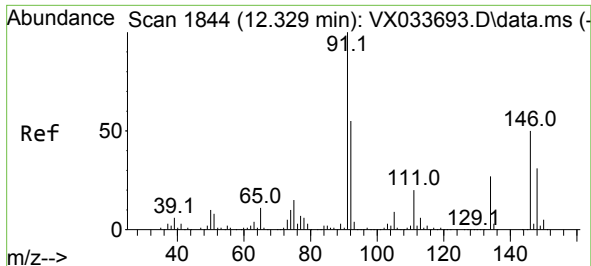
Ion Ratio Lower Upper

146 100

111 36.9 17.8 53.4

148 63.7 32.1 96.3





#89

n-Butylbenzene

Concen: 18.709 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

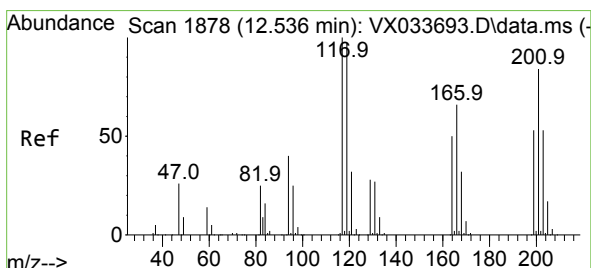
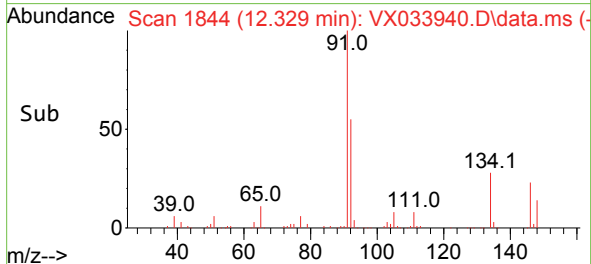
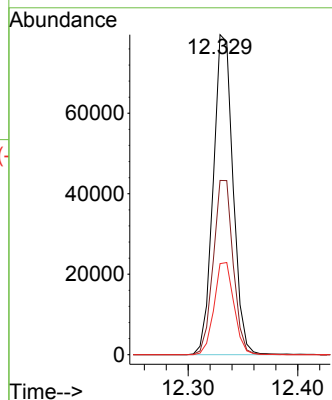
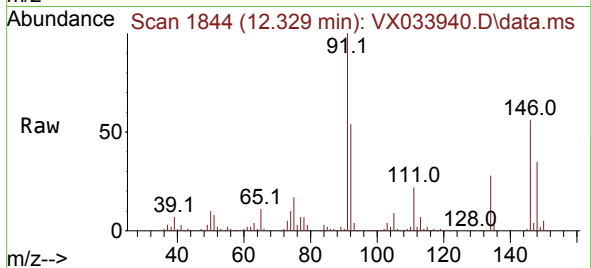
Tgt Ion: 91 Resp: 99694

Ion Ratio Lower Upper

91 100

92 54.5 27.5 82.5

134 28.9 14.3 42.9



#90

Hexachloroethane

Concen: 19.295 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033940.D

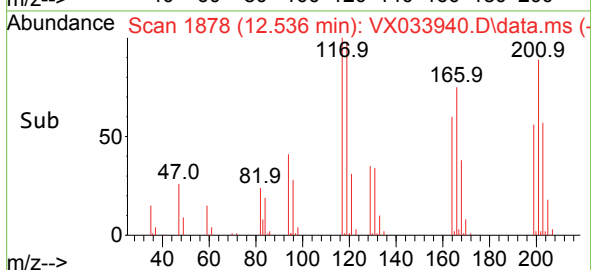
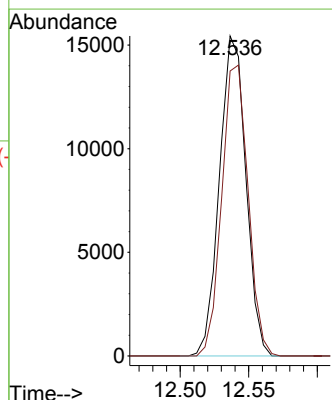
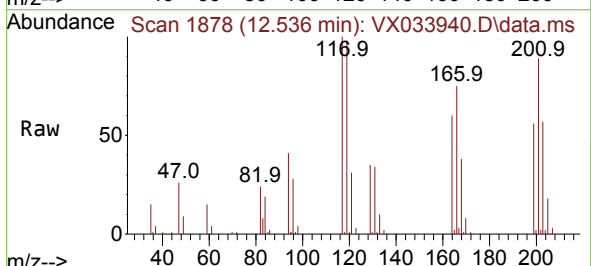
Acq: 30 Jan 2023 12:43

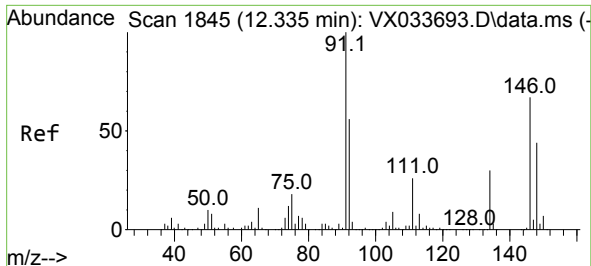
Tgt Ion: 117 Resp: 20674

Ion Ratio Lower Upper

117 100

201 90.6 45.1 135.3

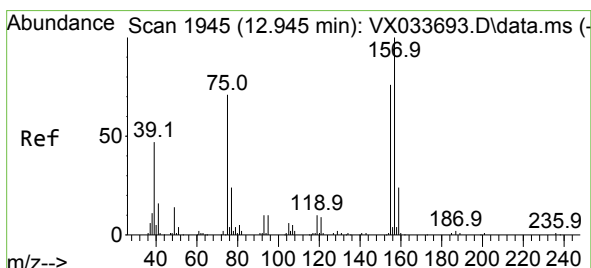
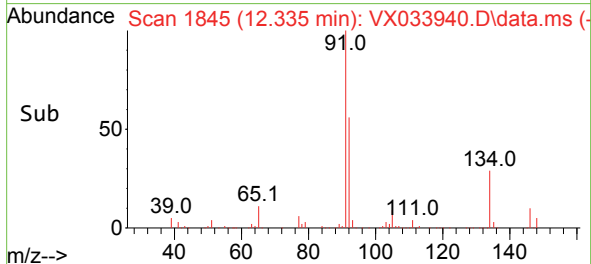
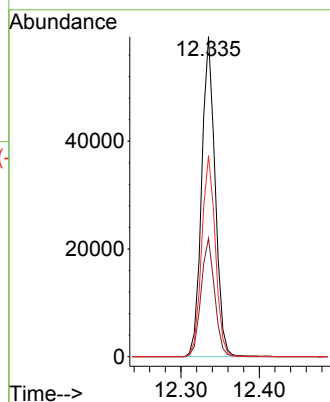
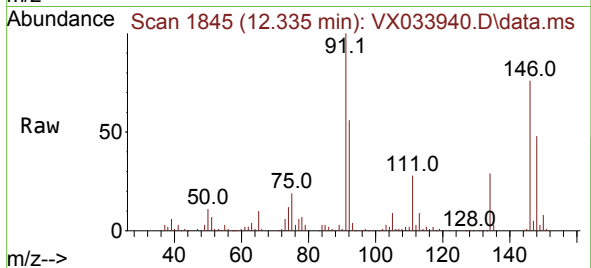




#91
1,2-Dichlorobenzene
Concen: 20.471 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

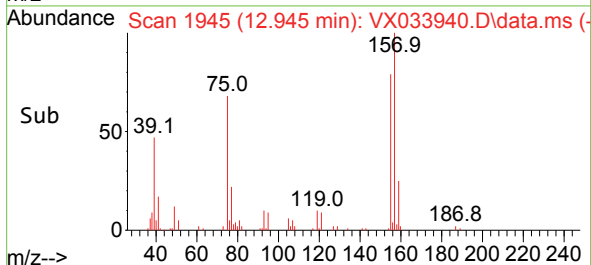
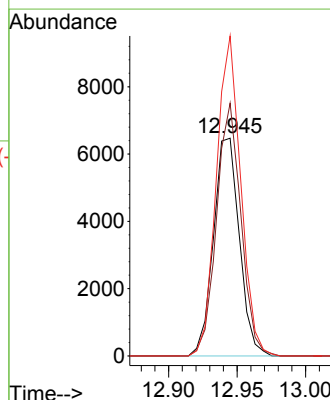
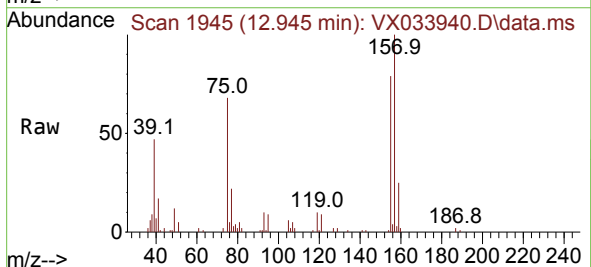
Instrument :
MSVOA_X
ClientSampleId :

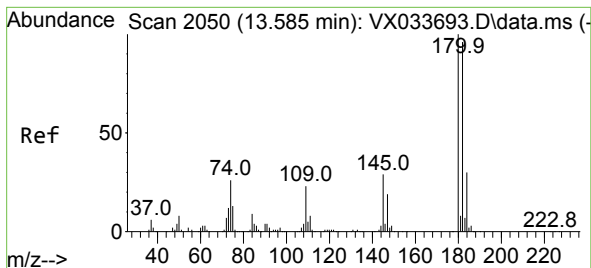
Tgt Ion:146 Resp: 71060
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.570 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033940.D
Acq: 30 Jan 2023 12:43

Tgt Ion: 75 Resp: 8502
Ion Ratio Lower Upper
75 100
155 109.5 51.7 155.1
157 138.0 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.831 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

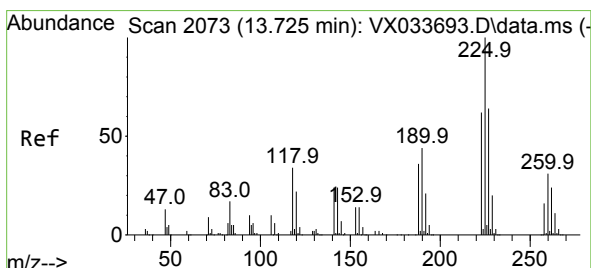
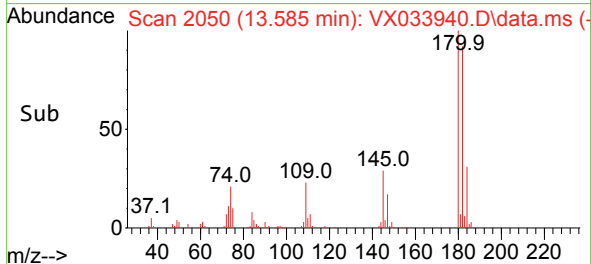
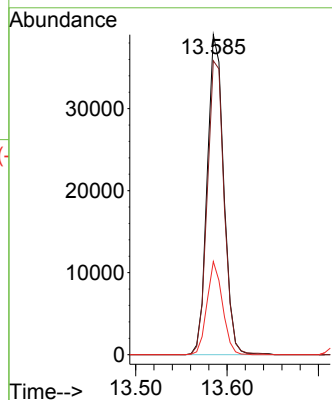
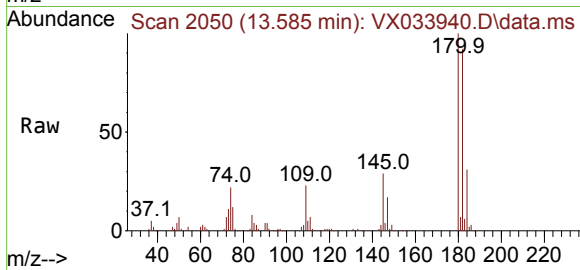
Tgt Ion:180 Resp: 48708

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.6

145 27.4 14.1 42.2



#94

Hexachlorobutadiene

Concen: 20.171 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

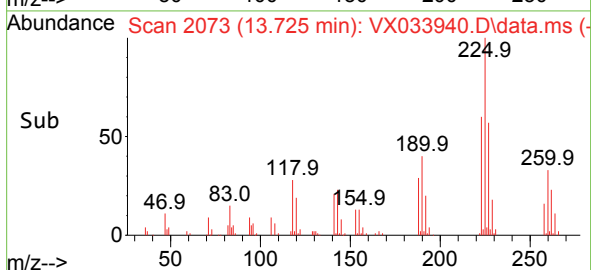
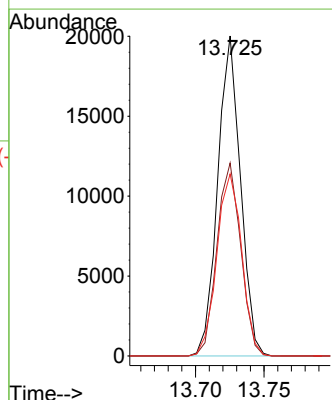
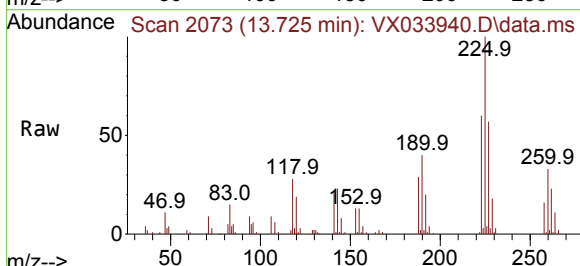
Tgt Ion:225 Resp: 23104

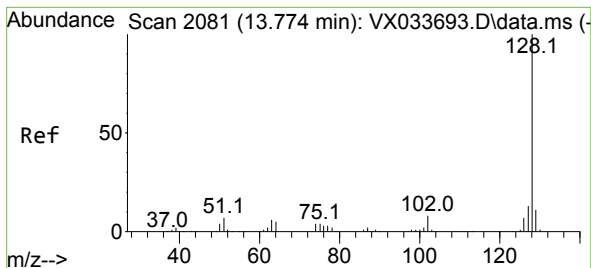
Ion Ratio Lower Upper

225 100

223 63.1 31.3 93.9

227 62.2 32.3 96.9





#95

Naphthalene

Concen: 20.930 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

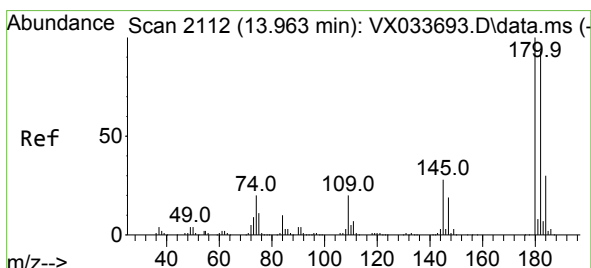
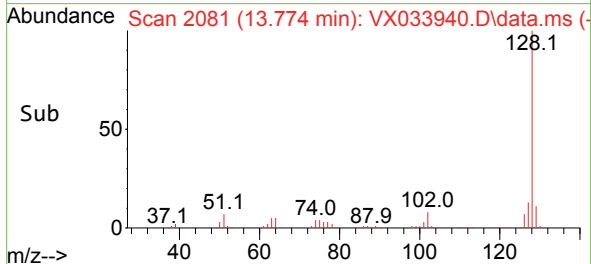
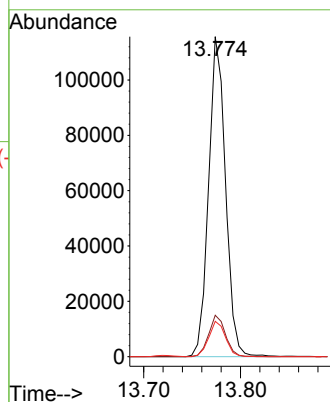
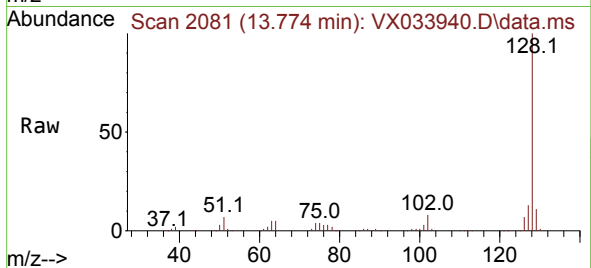
Tgt Ion:128 Resp: 140794

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.792 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033940.D

Acq: 30 Jan 2023 12:43

Tgt Ion:180 Resp: 48647

Ion Ratio Lower Upper

180 100

182 96.3 47.6 142.9

145 29.8 15.1 45.3

