

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033948.D
 Acq On : 30 Jan 2023 15:51
 Operator : JC/MD
 Sample : VX0130MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 31 04:47:37 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	150465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74683	47.141	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.280%
35) Dibromofluoromethane	5.385	113	70521	53.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.460%
50) Toluene-d8	8.647	98	245663	50.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.780%
62) 4-Bromofluorobenzene	11.079	95	90614	50.562	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	18548	15.599	ug/l	100
3) Chloromethane	1.295	50	23161	17.632	ug/l	97
4) Vinyl Chloride	1.374	62	23796	18.669	ug/l	98
5) Bromomethane	1.605	94	15100	20.618	ug/l	99
6) Chloroethane	1.691	64	14645	18.585	ug/l	98
7) Trichlorofluoromethane	1.892	101	34902	16.885	ug/l	99
8) Diethyl Ether	2.136	74	14339	21.186	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	22222	19.105	ug/l	92
10) Methyl Iodide	2.453	142	30398	18.188	ug/l	92
11) Tert butyl alcohol	2.953	59	22327	81.125	ug/l #	80
12) 1,1-Dichloroethene	2.319	96	21458	17.527	ug/l	92
13) Acrolein	2.233	56	30084	118.473	ug/l	99
14) Allyl chloride	2.666	41	38444	16.648	ug/l	89
15) Acrylonitrile	3.063	53	68667	94.804	ug/l	99
16) Acetone	2.374	43	58358	93.611	ug/l	97
17) Carbon Disulfide	2.514	76	42913	15.168	ug/l	97
18) Methyl Acetate	2.697	43	42976	19.438	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	73482	17.281	ug/l	99
20) Methylene Chloride	2.788	84	25565	16.900	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	23349	16.314	ug/l	98
22) Diisopropyl ether	3.758	45	81177	17.472	ug/l	98
23) Vinyl Acetate	3.721	43	300249	85.847	ug/l	99
24) 1,1-Dichloroethane	3.611	63	44316	17.434	ug/l	100
25) 2-Butanone	4.550	43	92208	89.079	ug/l	98
26) 2,2-Dichloropropane	4.477	77	28988	15.921	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	28584	17.371	ug/l	96
28) Bromochloromethane	4.898	49	19935	17.217	ug/l	93
29) Tetrahydrofuran	5.007	42	59228	90.784	ug/l	96
30) Chloroform	5.093	83	45496	17.475	ug/l	97
31) Cyclohexane	5.471	56	36696	15.741	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	38222	17.195	ug/l	98
36) 1,1-Dichloropropene	5.696	75	31733	16.413	ug/l	98
37) Ethyl Acetate	4.709	43	34783	16.966	ug/l	99
38) Carbon Tetrachloride	5.678	117	34084	17.021	ug/l	98
39) Methylcyclohexane	7.379	83	38144	15.975	ug/l	96
40) Benzene	6.038	78	98662	17.507	ug/l	99

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Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 31 04:47:37 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)
41) Methacrylonitrile	4.916	41	20146	18.908	ug/l	96
42) 1,2-Dichloroethane	6.086	62	34686	17.368	ug/l	99
43) Isopropyl Acetate	6.336	43	54641	17.901	ug/l	98
44) Trichloroethene	7.129	130	28795	18.272	ug/l	92
45) 1,2-Dichloropropane	7.428	63	25528	18.083	ug/l	99
46) Dibromomethane	7.580	93	18059	18.314	ug/l	95
47) Bromodichloromethane	7.818	83	34033	17.909	ug/l	98
48) Methyl methacrylate	7.690	41	28155	18.311	ug/l	97
49) 1,4-Dioxane	7.665	88	12429	365.443	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	181803	96.983	ug/l	100
52) Toluene	8.720	92	64608	17.753	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	32706	17.209	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37874	17.785	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27865	19.343	ug/l	98
56) Ethyl methacrylate	9.116	69	38018	18.752	ug/l	99
57) 1,3-Dichloropropane	9.305	76	45242	19.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	88377	88.513	ug/l	99
59) 2-Hexanone	9.427	43	133631	102.420	ug/l	99
60) Dibromochloromethane	9.519	129	29263	19.593	ug/l	98
61) 1,2-Dibromoethane	9.610	107	28203	19.617	ug/l	98
64) Tetrachloroethene	9.275	164	25935	18.568	ug/l	97
65) Chlorobenzene	10.080	112	72523	18.568	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27787	19.332	ug/l	99
67) Ethyl Benzene	10.195	91	122209	18.224	ug/l	100
68) m/p-Xylenes	10.299	106	96529	36.802	ug/l	99
69) o-Xylene	10.640	106	48156	18.513	ug/l	99
70) Styrene	10.653	104	80828	19.106	ug/l	99
71) Bromoform	10.799	173	22635	18.792	ug/l #	100
73) Isopropylbenzene	10.964	105	126087	17.327	ug/l	99
74) N-amyl acetate	10.842	43	45813	17.272	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	40868	18.938	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40764	21.964	ug/l	84
77) Bromobenzene	11.195	156	34574	17.809	ug/l	98
78) n-propylbenzene	11.305	91	137156	16.640	ug/l	99
79) 2-Chlorotoluene	11.366	91	83821	16.849	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	103754	17.070	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9938	16.642	ug/l	95
82) 4-Chlorotoluene	11.451	91	95962	16.857	ug/l	99
83) tert-Butylbenzene	11.713	119	108529	17.983	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	104064	18.099	ug/l	99
85) sec-Butylbenzene	11.890	105	128763	17.838	ug/l	99
86) p-Isopropyltoluene	12.006	119	112860	18.262	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61903	18.137	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	63803	18.351	ug/l	99
89) n-Butylbenzene	12.329	91	86360	17.081	ug/l	99
90) Hexachloroethane	12.536	117	17516	17.230	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	62233	18.896	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7759	18.824	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	42005	18.934	ug/l	100
94) Hexachlorobutadiene	13.725	225	19795	18.215	ug/l	99
95) Naphthalene	13.774	128	126273	19.784	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	43281	19.497	ug/l	99

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ALS Vial : 13 Sample Multiplier: 1

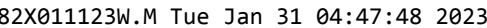
Instrument :
MSVOA_X
ClientSampleId :

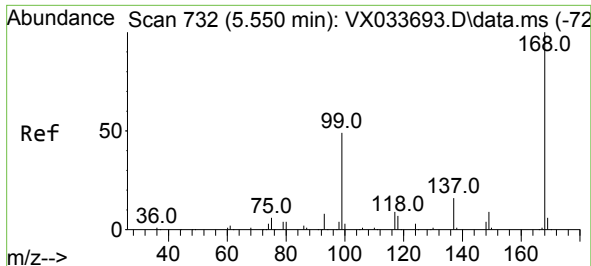
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

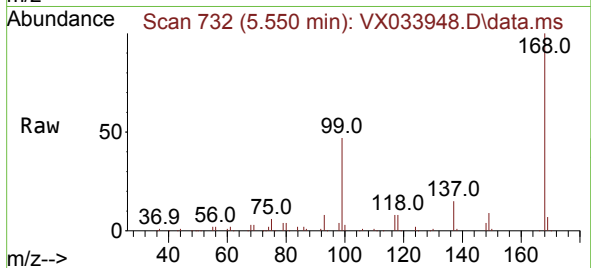
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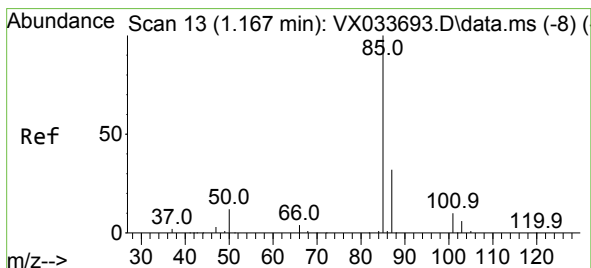
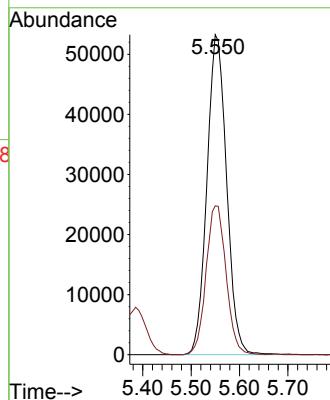
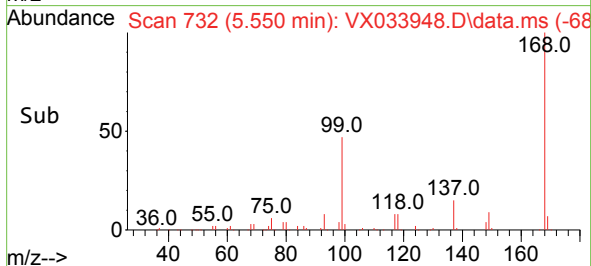


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033948.D
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MSVOA_X
ClientSampleId :

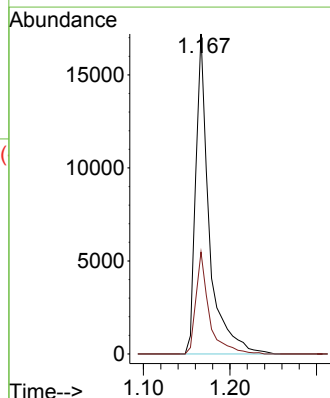
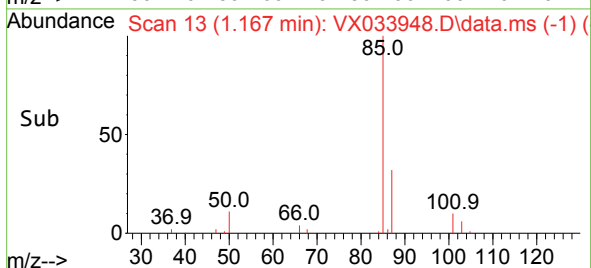
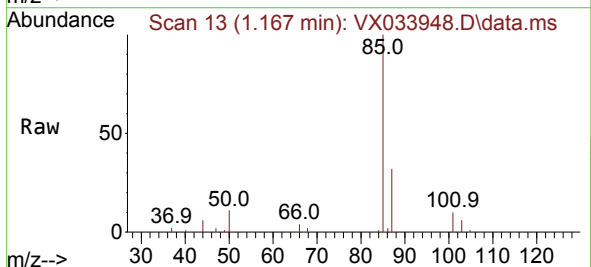


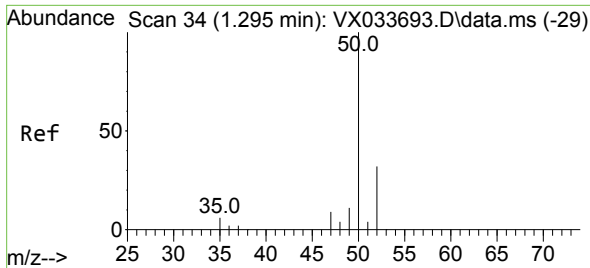
Tgt Ion:168 Resp: 150465
Ion Ratio Lower Upper
168 100
99 46.5 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 15.599 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 85 Resp: 18548
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4

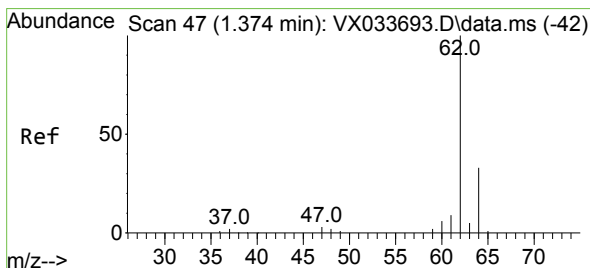
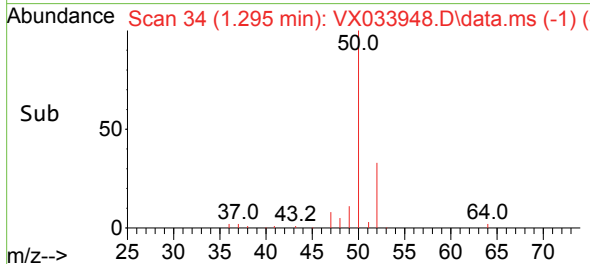
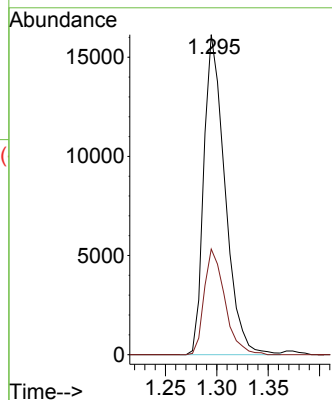
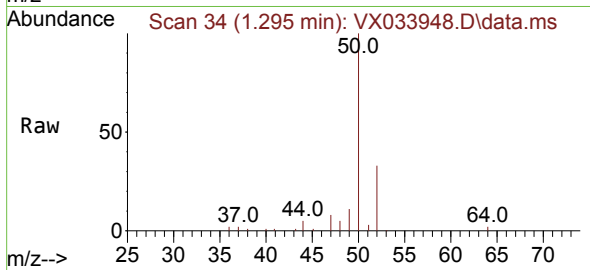




#3
Chloromethane
Concen: 17.632 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

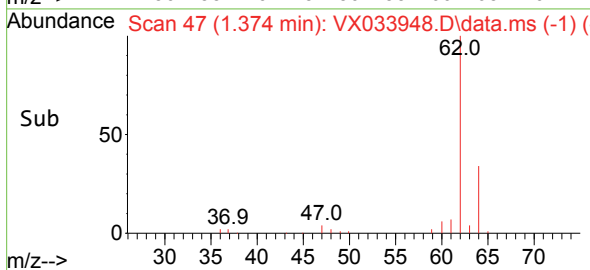
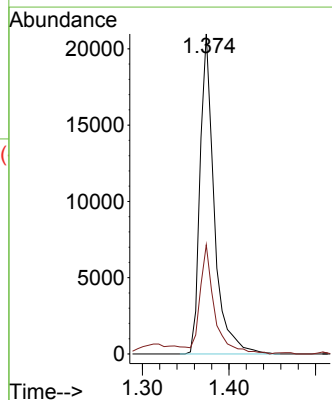
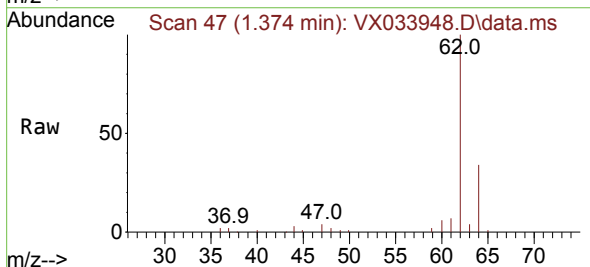
Instrument :
MSVOA_X
ClientSampleId :

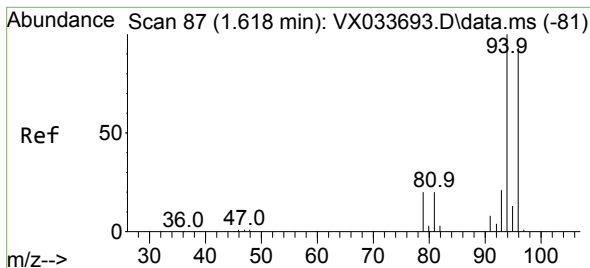
Tgt Ion: 50 Resp: 23161
Ion Ratio Lower Upper
50 100
52 33.0 25.2 37.8



#4
Vinyl Chloride
Concen: 18.669 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 62 Resp: 23796
Ion Ratio Lower Upper
62 100
64 33.7 26.2 39.4





#5

Bromomethane

Concen: 20.618 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.012 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

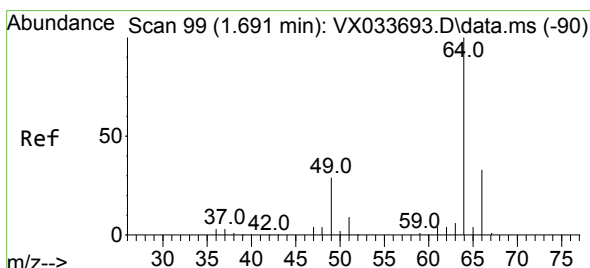
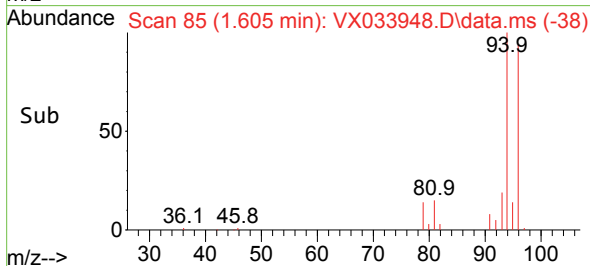
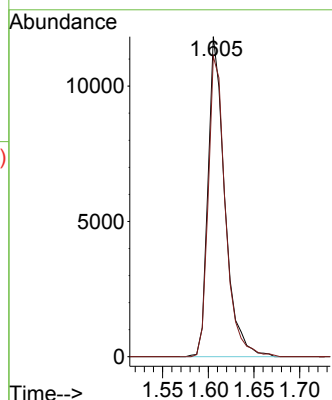
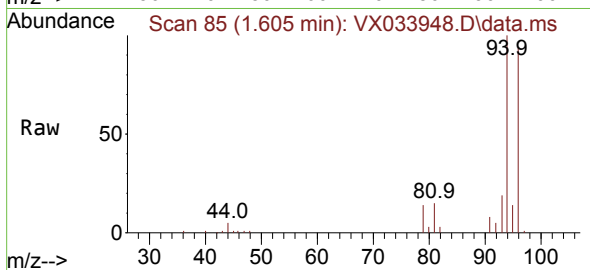
ClientSampleId :

Tgt Ion: 94 Resp: 15100

Ion Ratio Lower Upper

94 100

96 93.8 74.3 111.5



#6

Chloroethane

Concen: 18.585 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033948.D

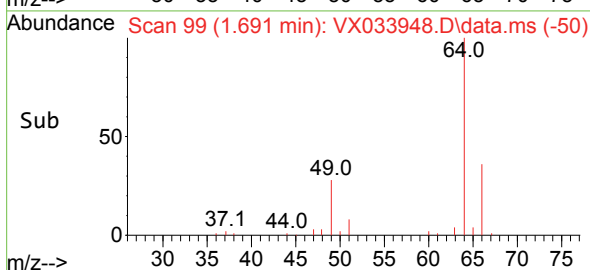
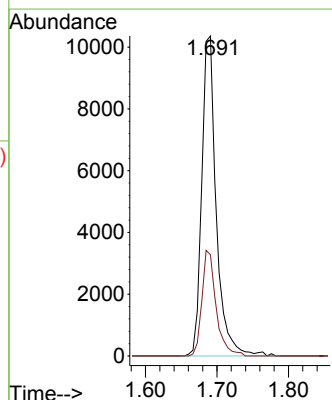
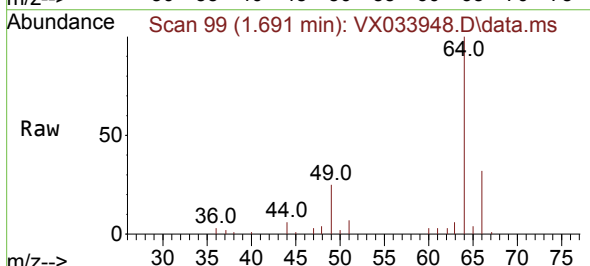
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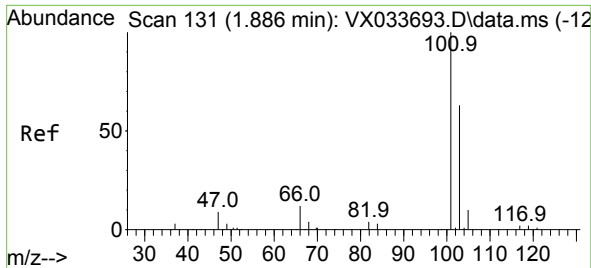
Tgt Ion: 64 Resp: 14645

Ion Ratio Lower Upper

64 100

66 31.7 26.1 39.1

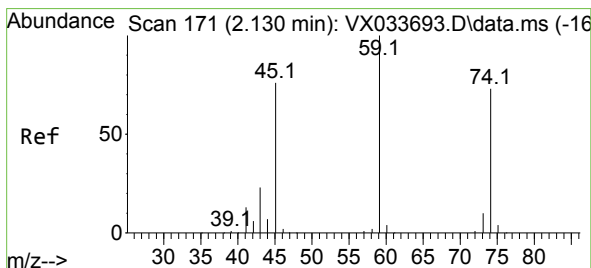
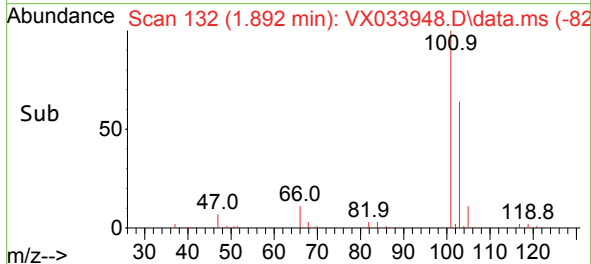
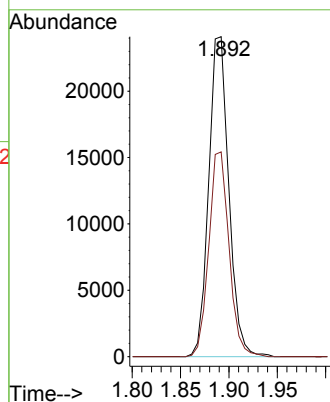
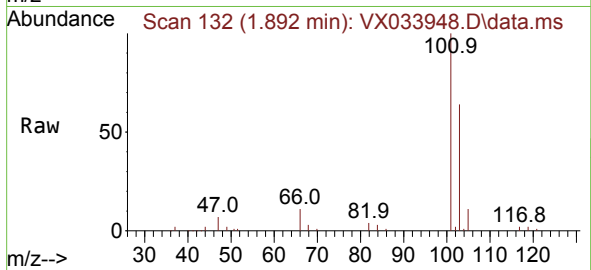




#7
Trichlorofluoromethane
Concen: 16.885 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

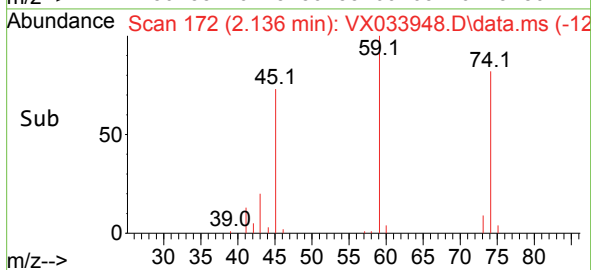
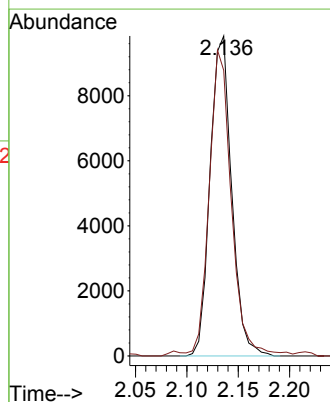
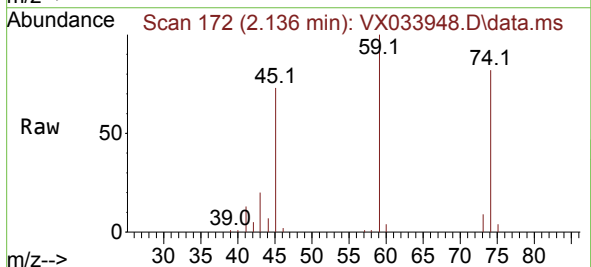
Instrument :
MSVOA_X
ClientSampleId :

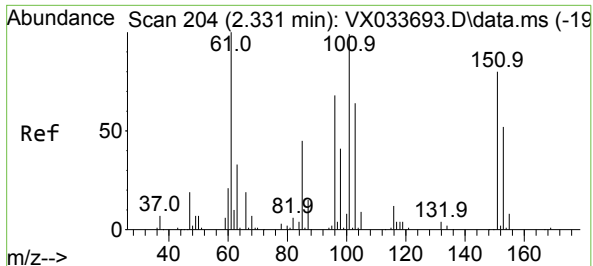
Tgt Ion:101 Resp: 34902
Ion Ratio Lower Upper
101 100
103 64.0 50.6 75.8



#8
Diethyl Ether
Concen: 21.186 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 74 Resp: 14339
Ion Ratio Lower Upper
74 100
45 95.7 51.5 154.5

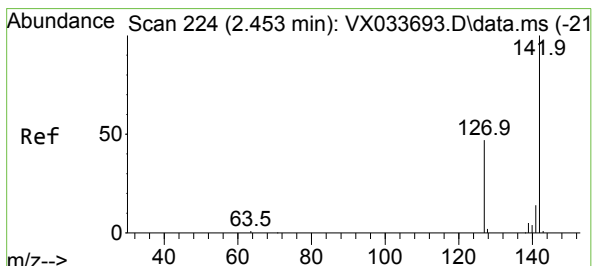
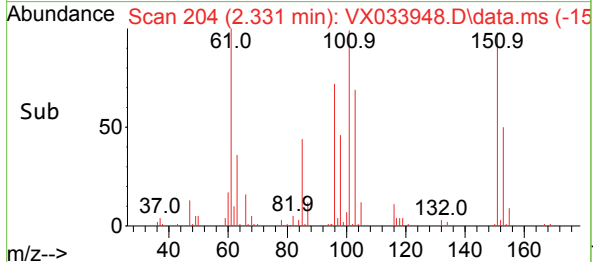
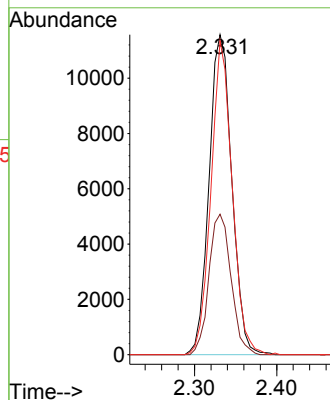
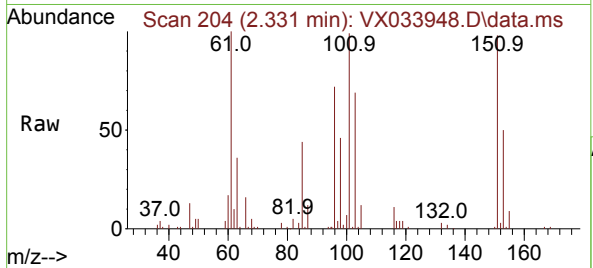




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.105 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

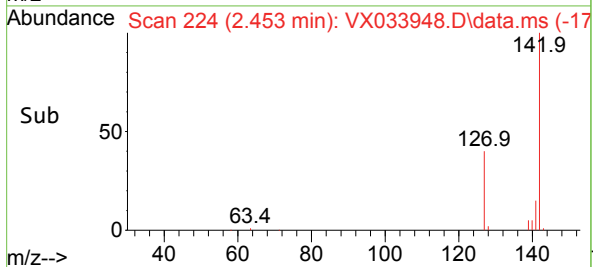
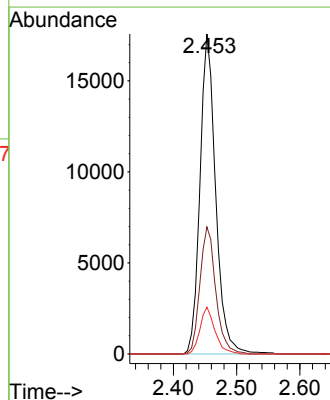
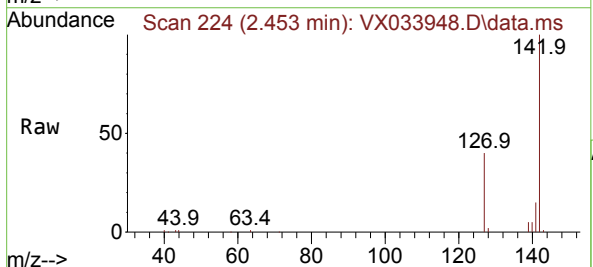
Instrument :
MSVOA_X
ClientSampleId :

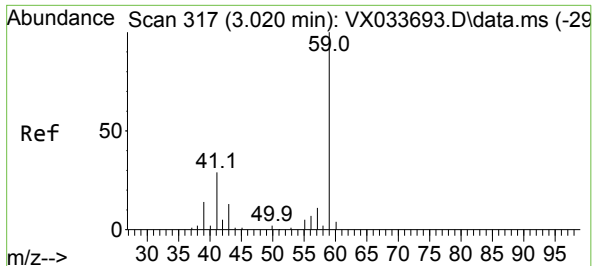
Tgt Ion:101 Resp: 22222
Ion Ratio Lower Upper
101 100
85 42.7 36.7 55.1
151 91.4 66.5 99.7



#10
Methyl Iodide
Concen: 18.188 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion:142 Resp: 30398
Ion Ratio Lower Upper
142 100
127 40.0 37.3 55.9
141 14.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 81.125 ug/l

RT: 2.953 min Scan# 30

Delta R.T. -0.067 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

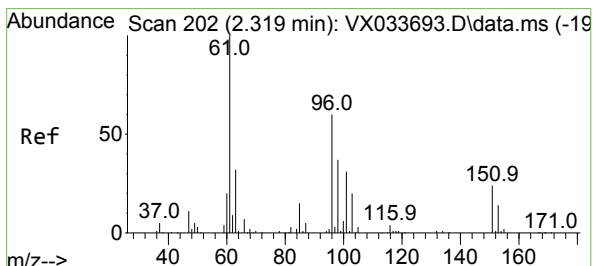
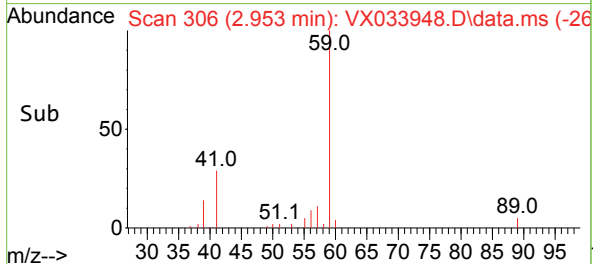
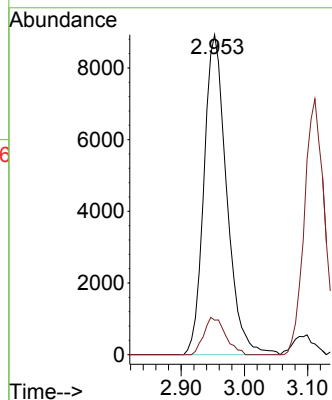
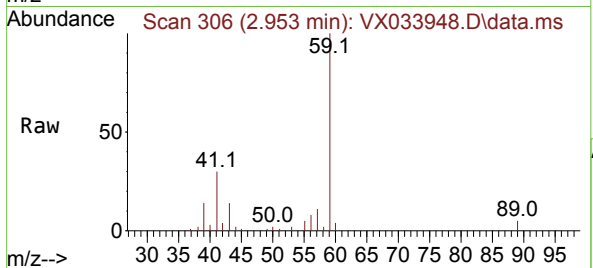
ClientSampleId :

Tgt Ion: 59 Resp: 22327

Ion Ratio Lower Upper

59 100

57 11.1 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 17.527 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

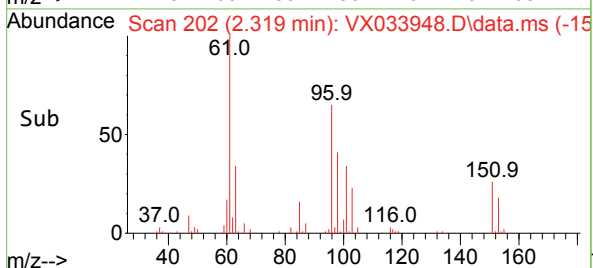
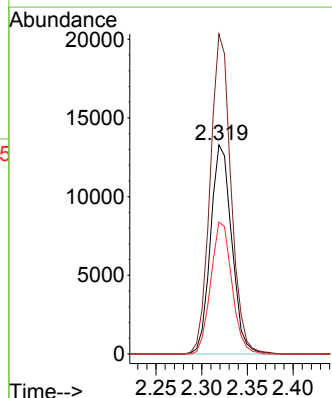
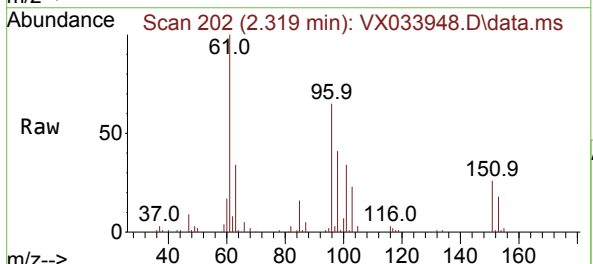
Tgt Ion: 96 Resp: 21458

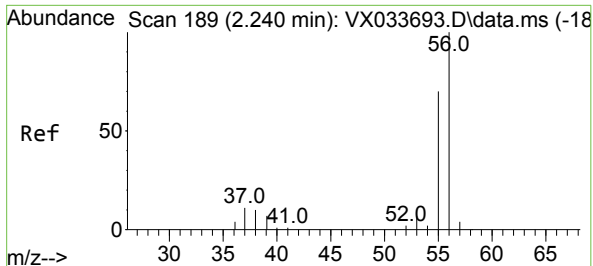
Ion Ratio Lower Upper

96 100

61 153.1 134.2 201.4

98 63.0 50.2 75.2

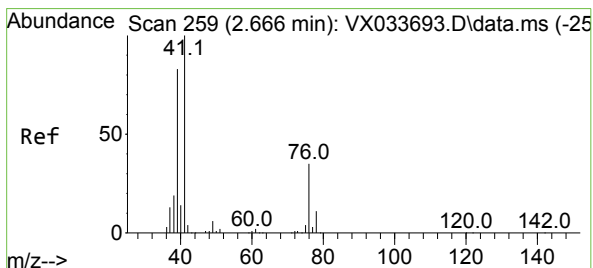
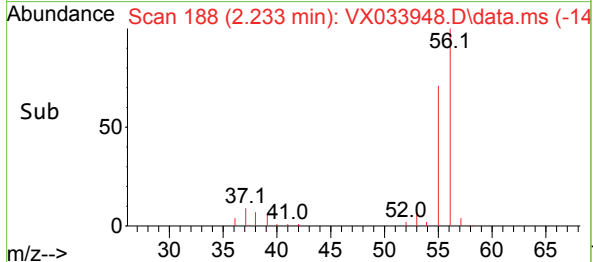
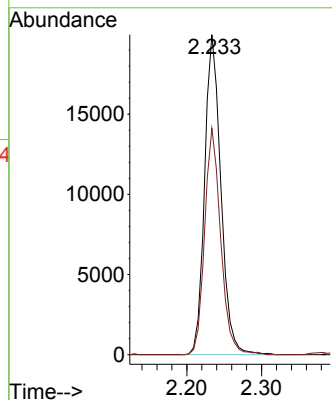
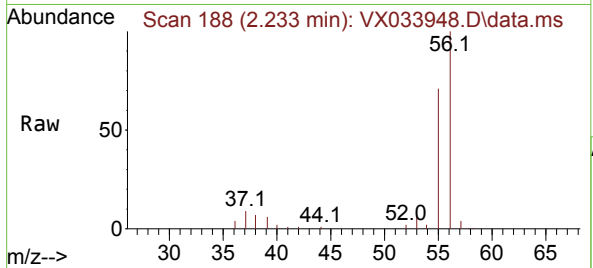




#13
Acrolein
Concen: 118.473 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

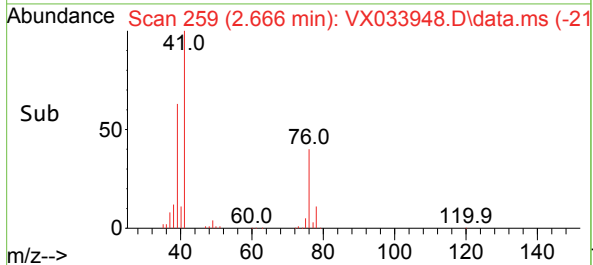
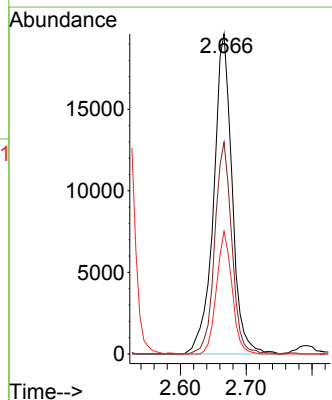
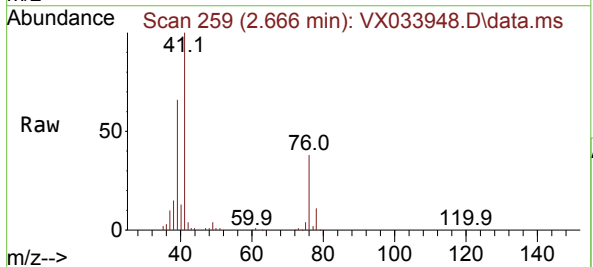
Instrument :
MSVOA_X
ClientSampleId :

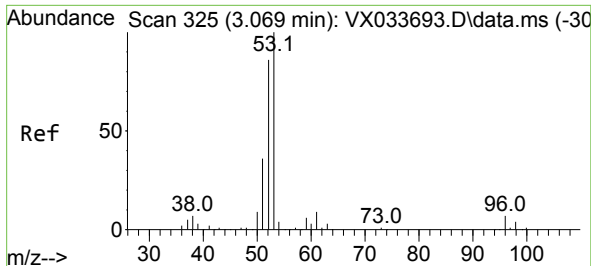
Tgt Ion: 56 Resp: 30084
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5



#14
Allyl chloride
Concen: 16.648 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 41 Resp: 38444
Ion Ratio Lower Upper
41 100
39 61.0 59.0 88.4
76 32.0 24.6 37.0





#15

Acrylonitrile

Concen: 94.804 ug/l

RT: 3.063 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX033948.D

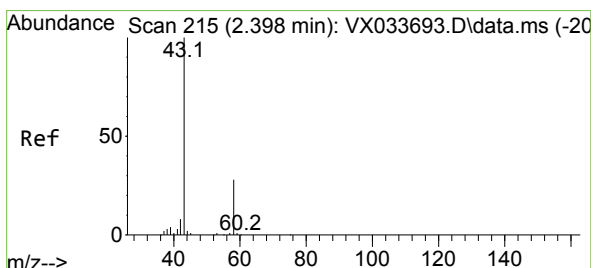
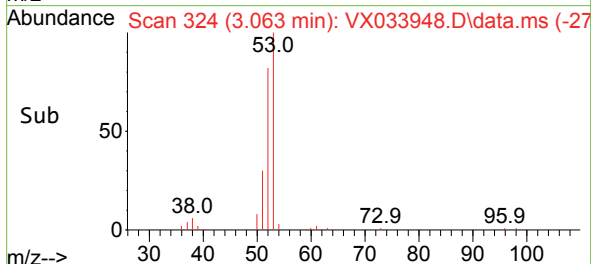
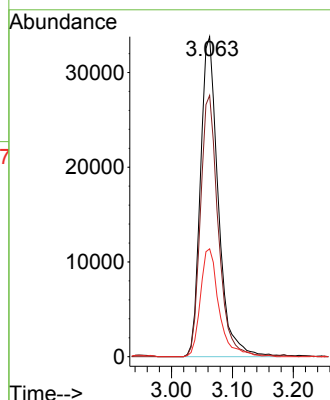
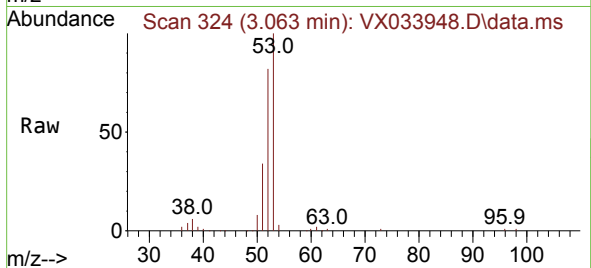
Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 68667
Ion Ratio	Lower Upper
53 100	
52 81.6	65.7 98.5
51 35.4	29.0 43.4



#16

Acetone

Concen: 93.611 ug/l

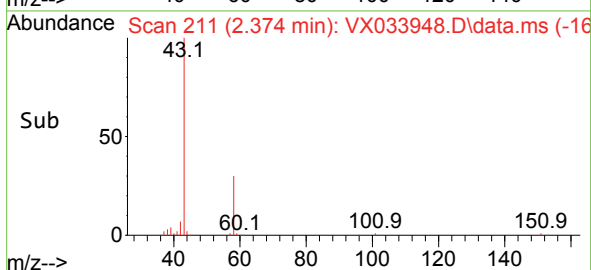
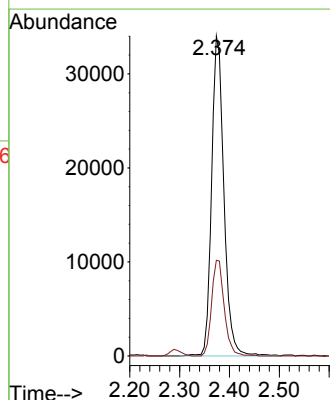
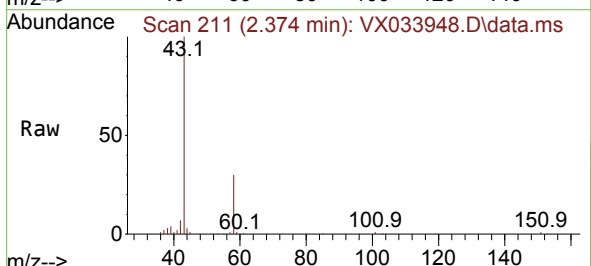
RT: 2.374 min Scan# 211

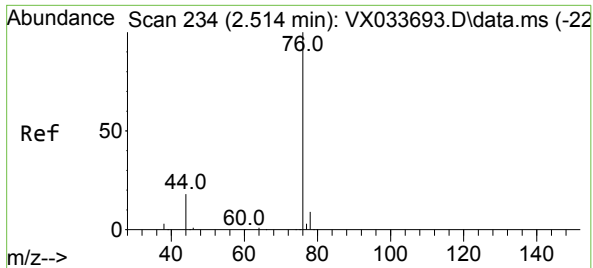
Delta R.T. -0.024 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Tgt Ion: 43	Resp: 58358
Ion Ratio	Lower Upper
43 100	
58 29.9	22.6 33.8

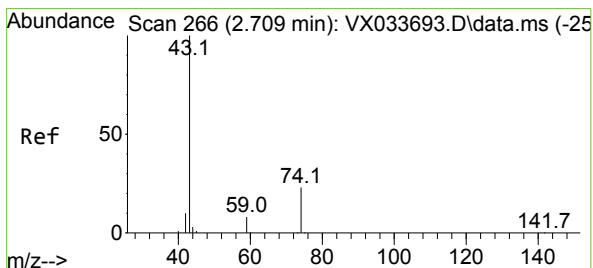
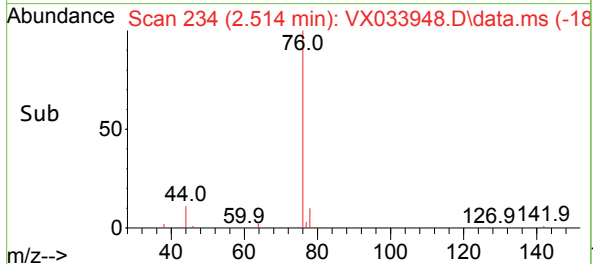
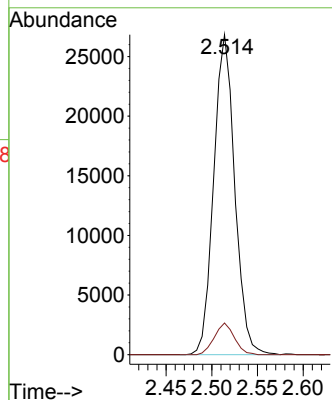
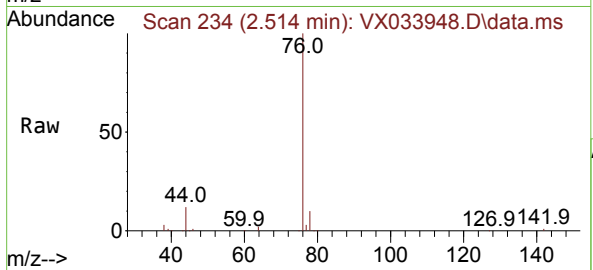




#17
Carbon Disulfide
Concen: 15.168 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

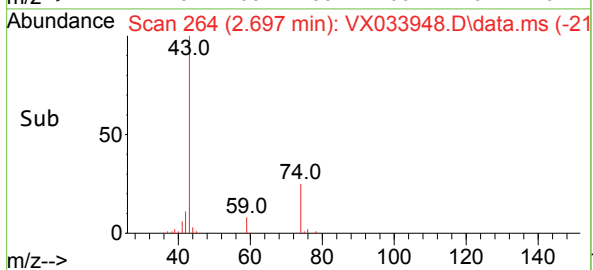
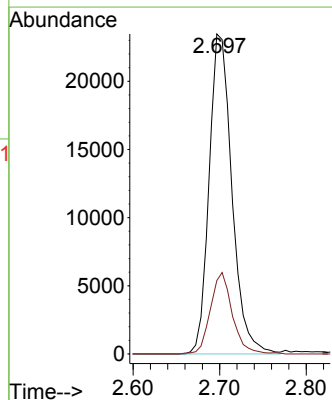
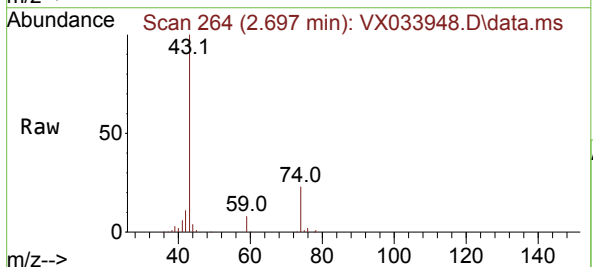
Instrument :
MSVOA_X
ClientSampleId :

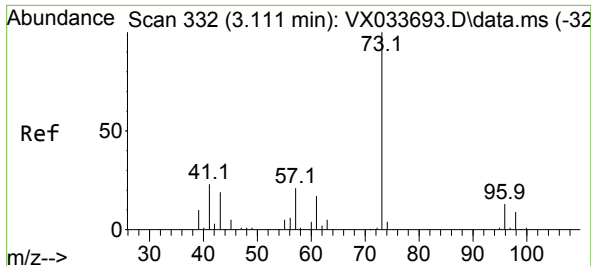
Tgt Ion: 76 Resp: 42913
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 19.438 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 43 Resp: 42976
Ion Ratio Lower Upper
43 100
74 24.5 18.2 27.4

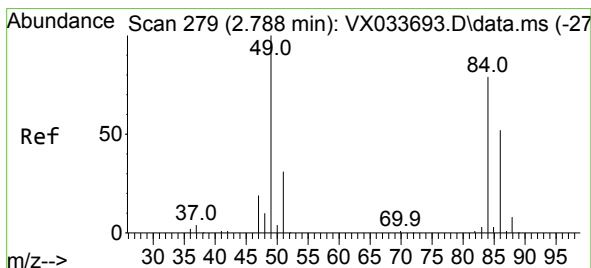
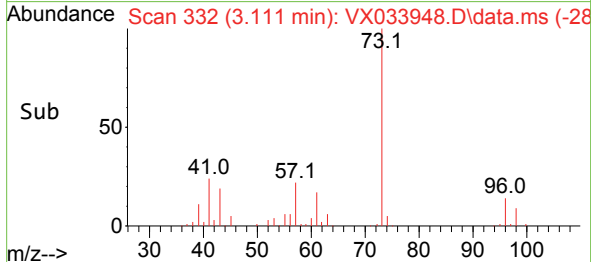
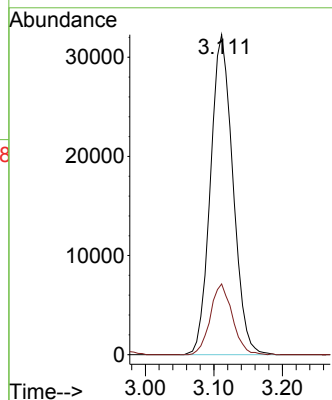
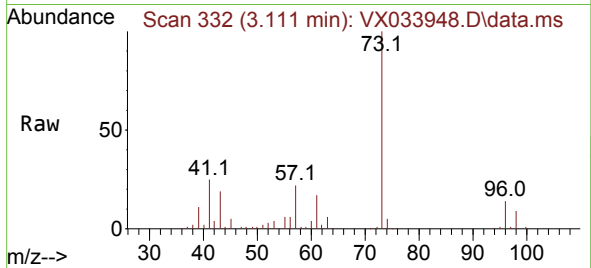




#19
Methyl tert-butyl Ether
Concen: 17.281 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

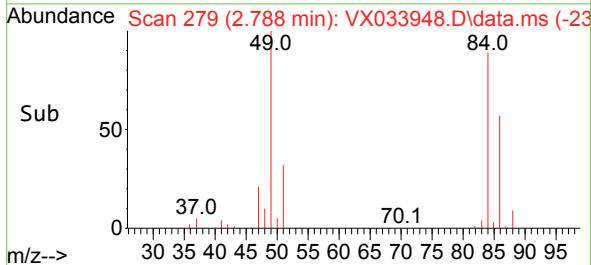
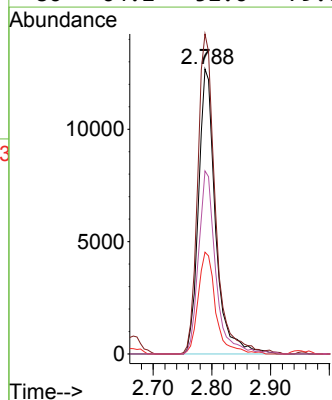
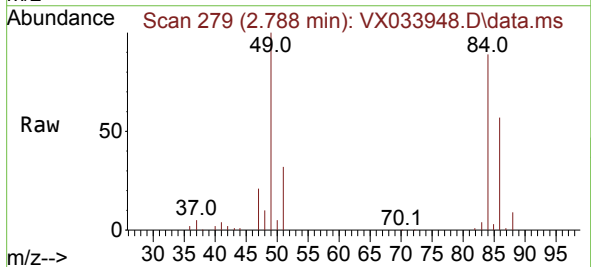
Instrument :
MSVOA_X
ClientSampleId :

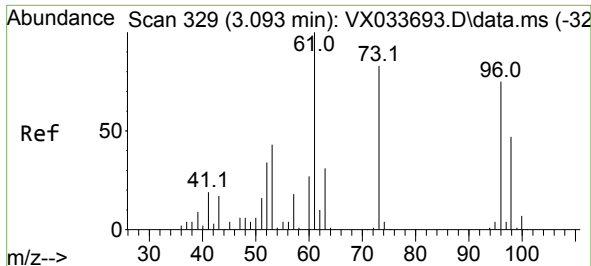
Tgt Ion: 73 Resp: 73482
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



#20
Methylene Chloride
Concen: 16.900 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 84 Resp: 25565
Ion Ratio Lower Upper
84 100
49 112.3 101.1 151.7
51 35.7 31.0 46.6
86 64.2 52.6 79.0

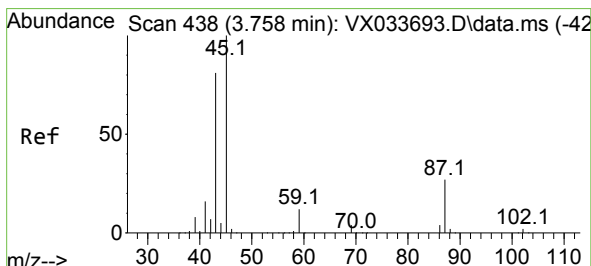
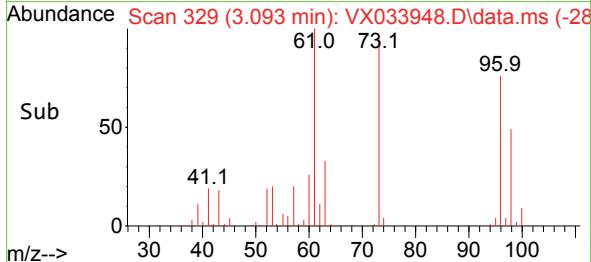
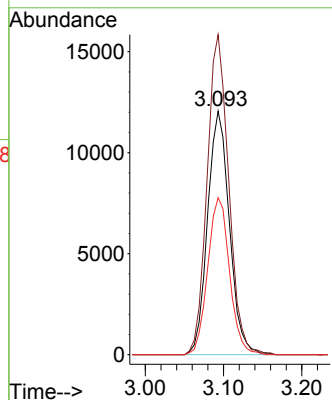
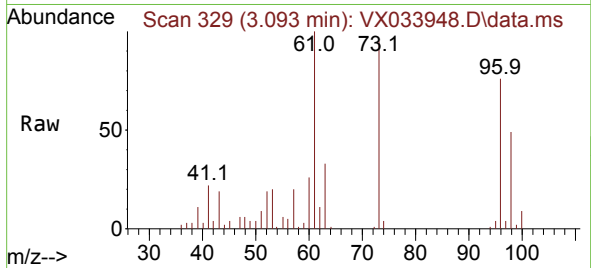




#21
trans-1,2-Dichloroethene
Concen: 16.314 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

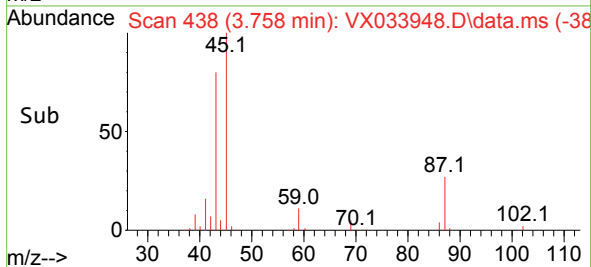
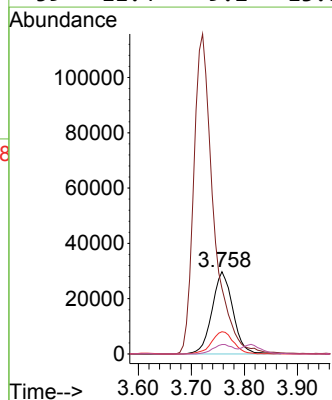
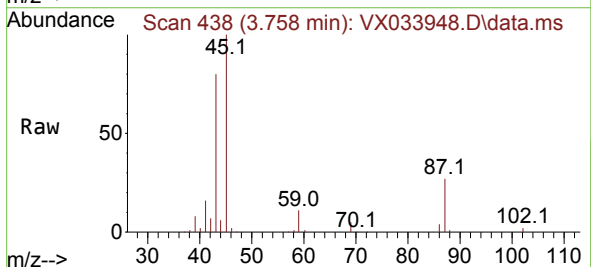
Instrument :
MSVOA_X
ClientSampleId :

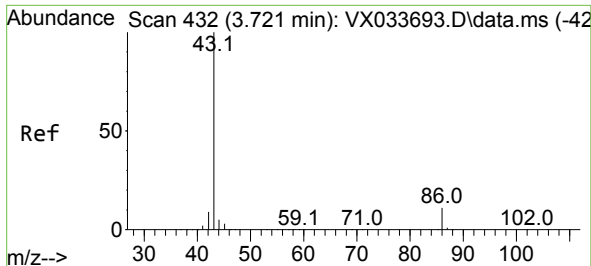
Tgt Ion: 96 Resp: 23349
Ion Ratio Lower Upper
96 100
61 131.4 106.7 160.1
98 64.5 50.0 75.0



#22
Diisopropyl ether
Concen: 17.472 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 45 Resp: 81177
Ion Ratio Lower Upper
45 100
43 78.5 64.6 97.0
87 27.0 21.9 32.9
59 11.4 9.2 13.8

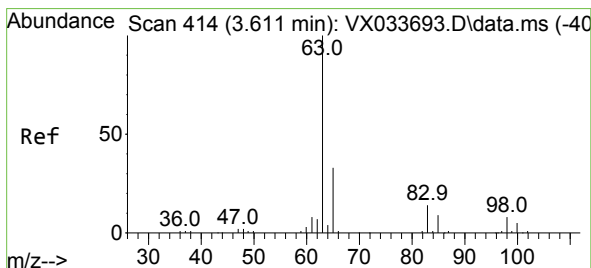
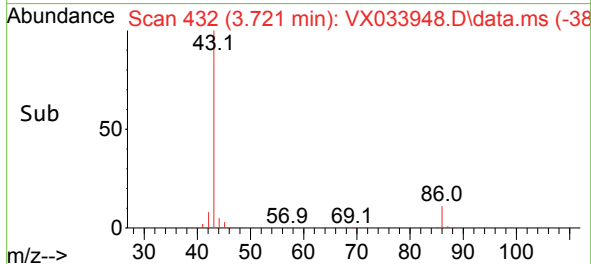
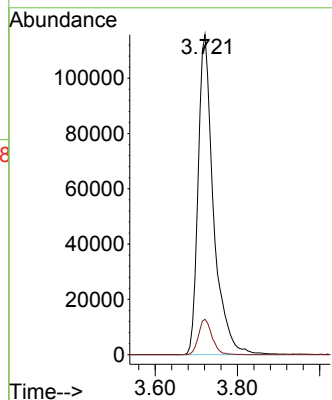
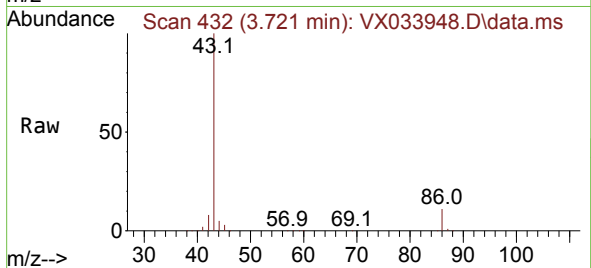




#23
 Vinyl Acetate
 Concen: 85.847 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

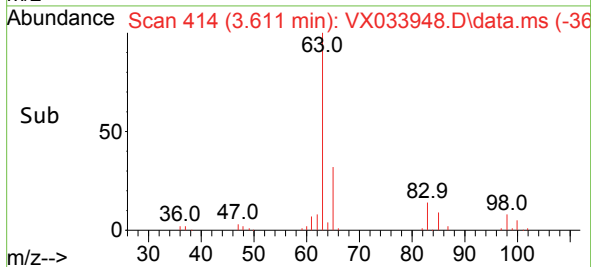
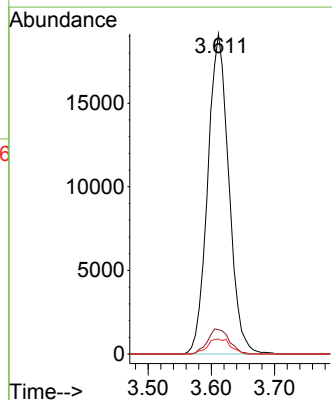
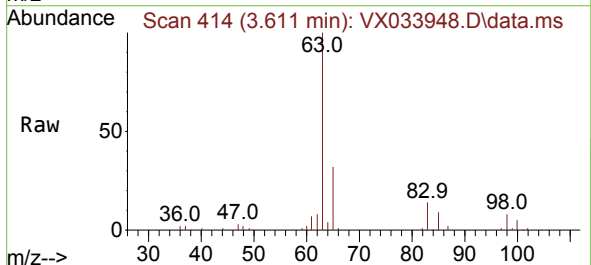
Instrument :
 MSVOA_X
 ClientSampleId :

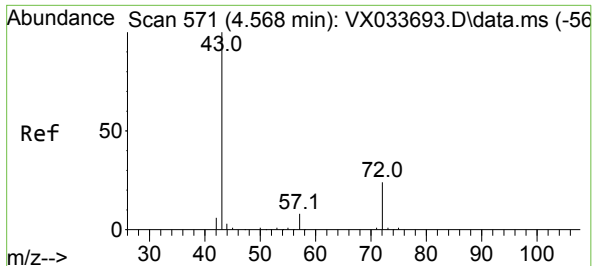
Tgt Ion: 43 Resp: 300249
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.434 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

Tgt Ion: 63 Resp: 44316
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 89.079 ug/l

RT: 4.550 min Scan# 571

Delta R.T. -0.018 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

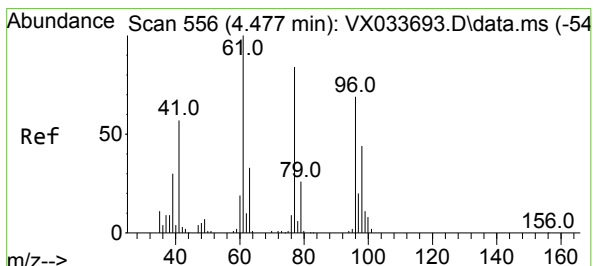
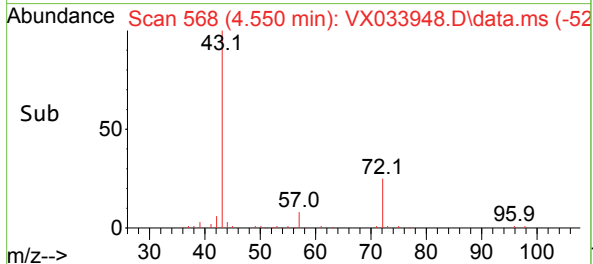
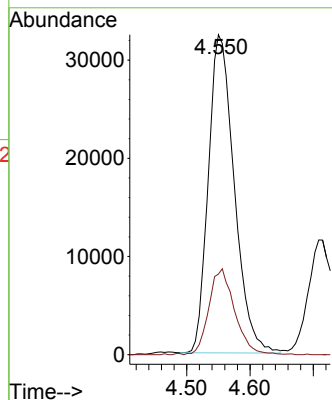
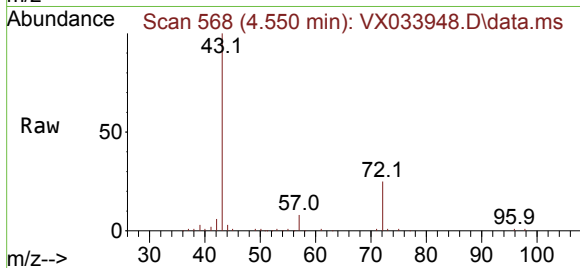
ClientSampleId :

Tgt Ion: 43 Resp: 92208

Ion Ratio Lower Upper

43 100

72 25.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 15.921 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033948.D

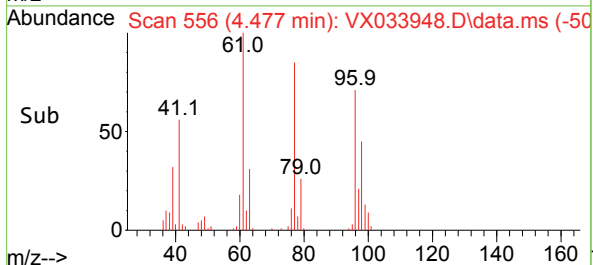
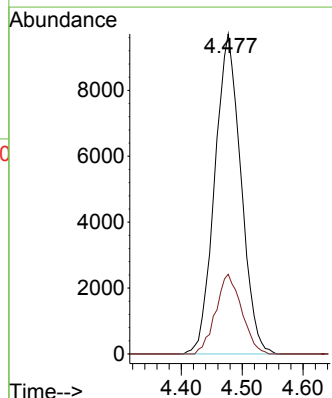
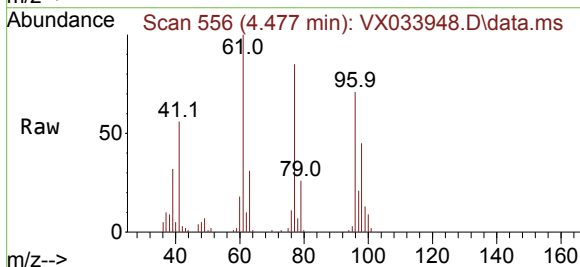
Acq: 30 Jan 2023 15:51

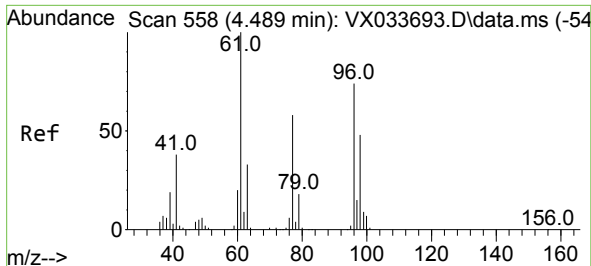
Tgt Ion: 77 Resp: 28988

Ion Ratio Lower Upper

77 100

97 24.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.371 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

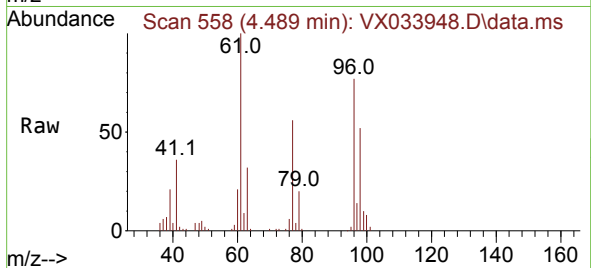
Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :



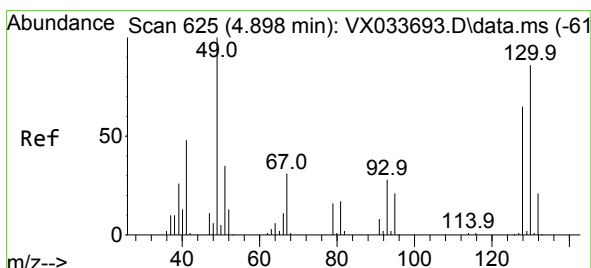
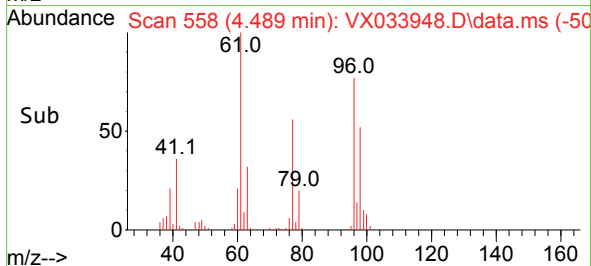
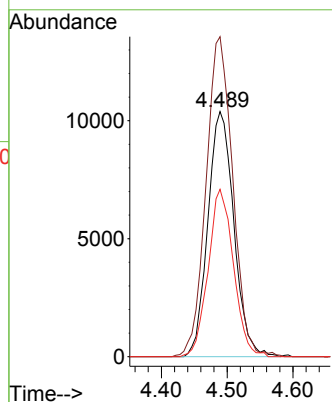
Tgt Ion: 96 Resp: 28584

Ion Ratio Lower Upper

96 100

61 134.1 0.0 277.6

98 66.4 0.0 128.0



#28

Bromochloromethane

Concen: 17.217 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

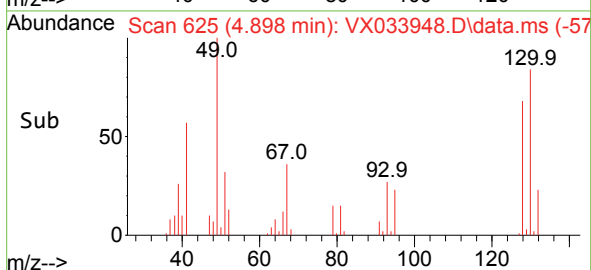
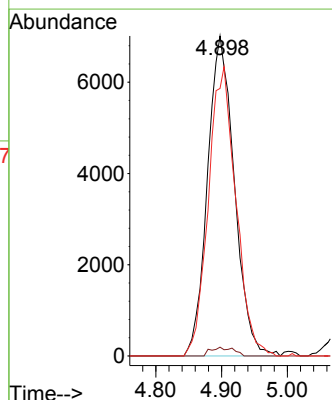
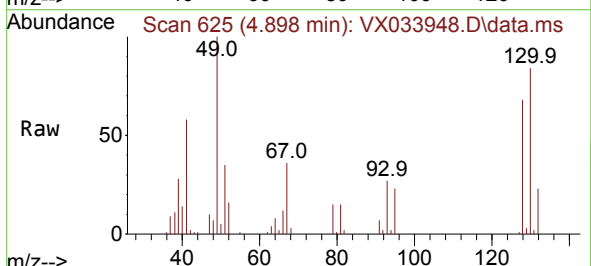
Tgt Ion: 49 Resp: 19935

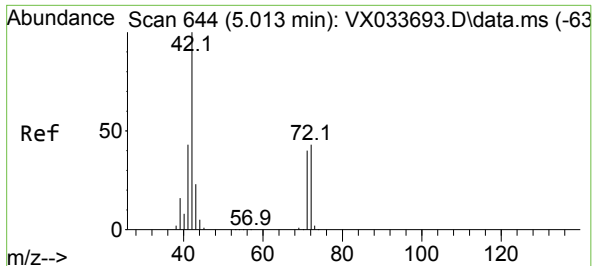
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 92.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 90.784 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033948.D

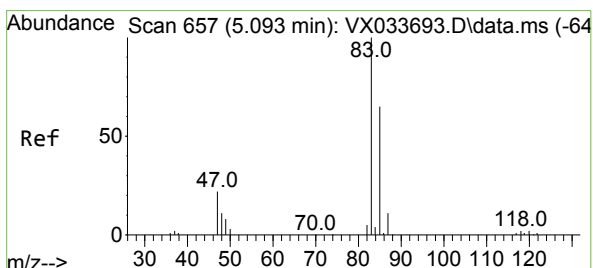
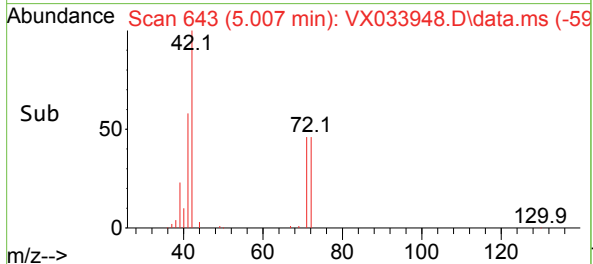
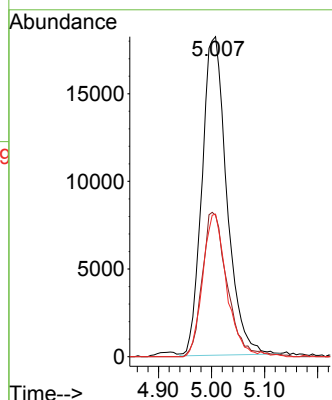
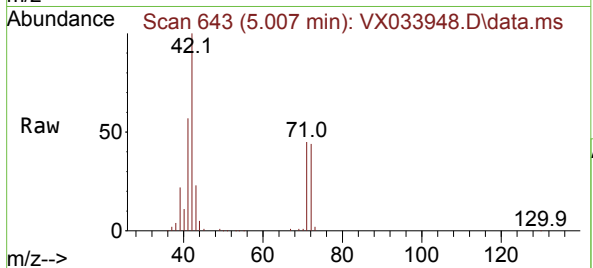
Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	59228
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.8	52.2
71	42.9	32.2	48.2



#30

Chloroform

Concen: 17.475 ug/l

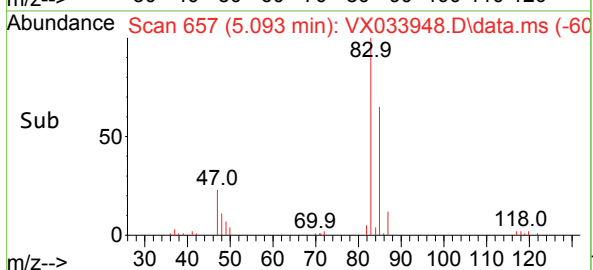
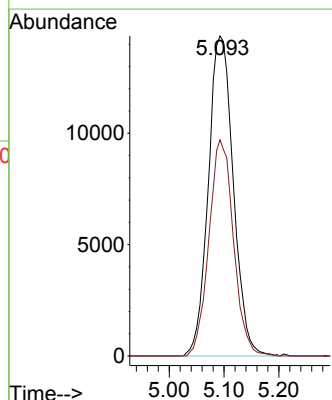
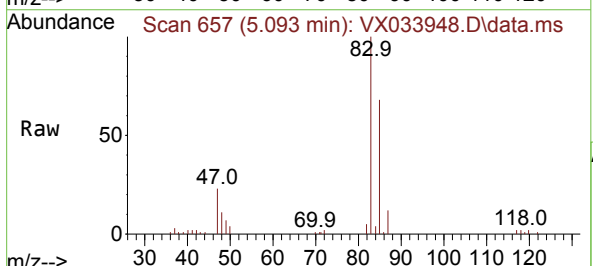
RT: 5.093 min Scan# 657

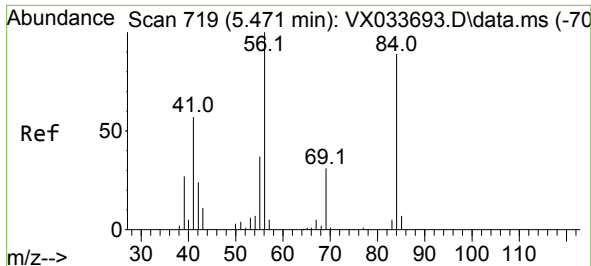
Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

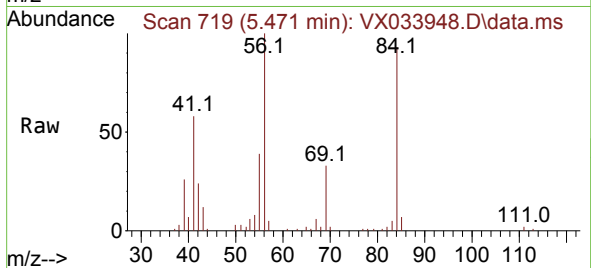
Tgt Ion:	83	Resp:	45496
Ion	Ratio	Lower	Upper
83	100		
85	67.5	52.1	78.1



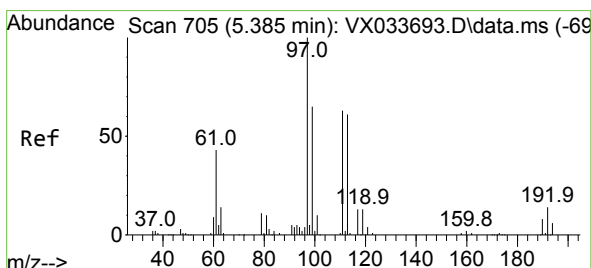
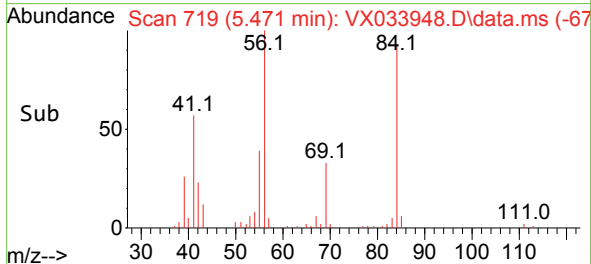
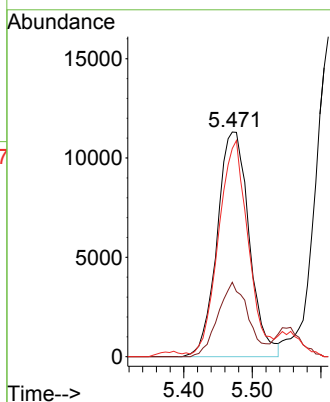


#31
Cyclohexane
Concen: 15.741 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Instrument :
MSVOA_X
ClientSampleId :

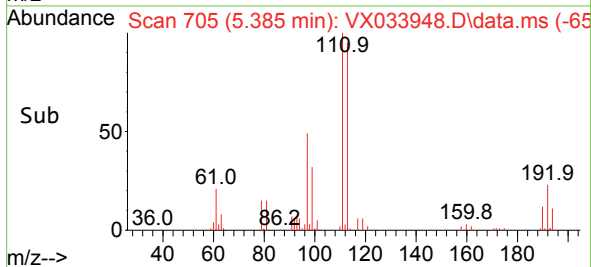
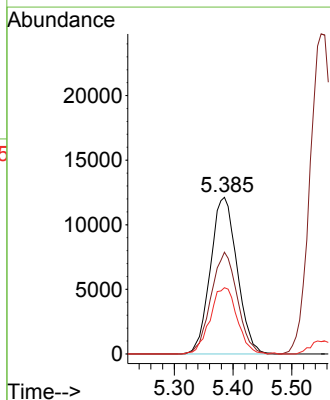
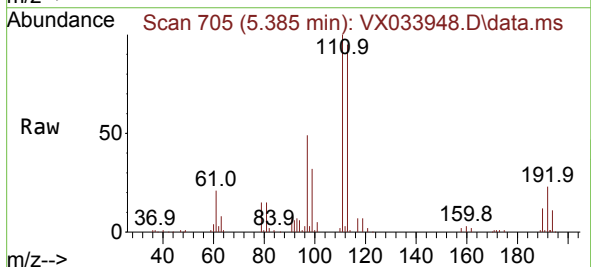


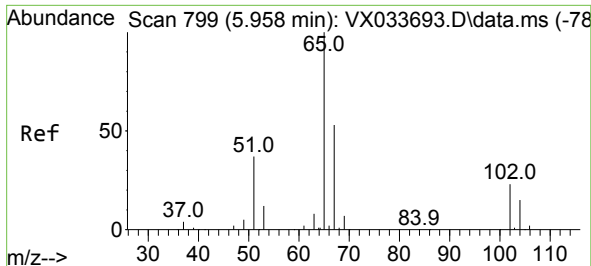
Tgt Ion: 56 Resp: 36696
Ion Ratio Lower Upper
56 100
69 33.1 24.6 37.0
84 91.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 17.195 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 97 Resp: 38222
Ion Ratio Lower Upper
97 100
99 64.0 52.3 78.5
61 42.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.141 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

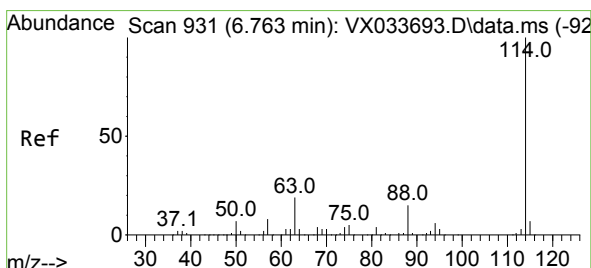
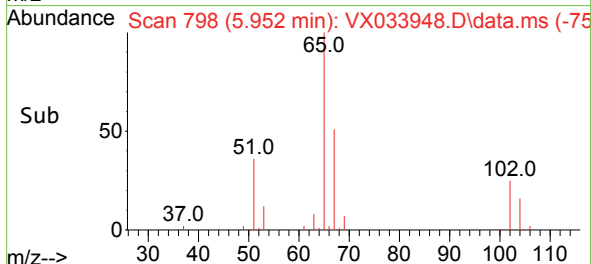
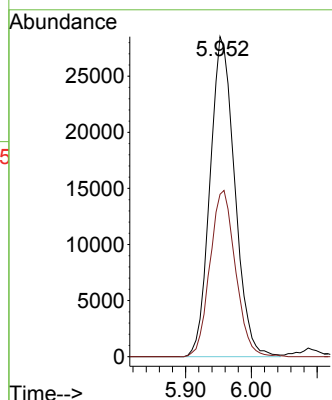
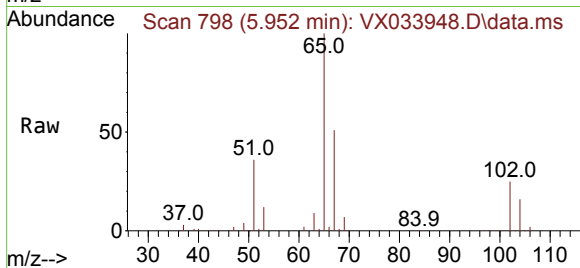
ClientSampleId :

Tgt Ion: 65 Resp: 74683

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

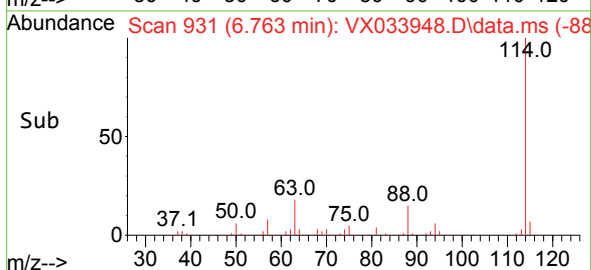
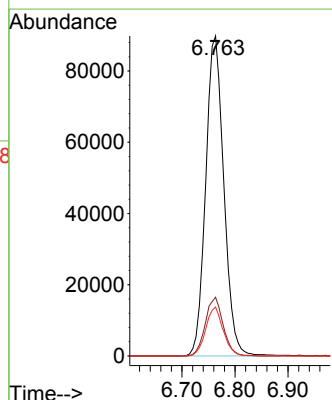
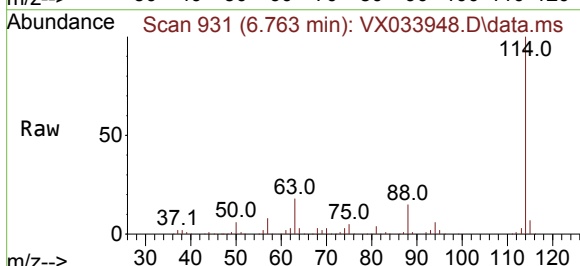
Tgt Ion: 114 Resp: 213349

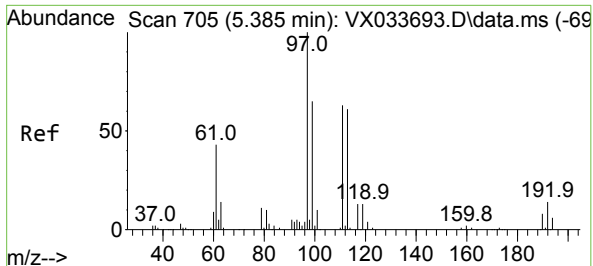
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

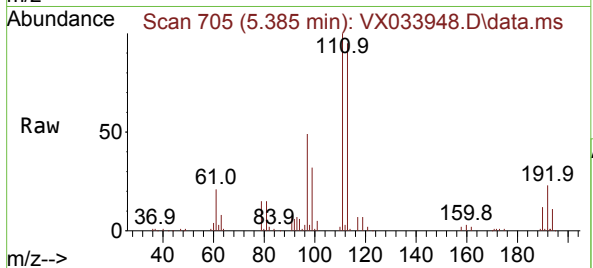
88 15.3 0.0 30.6



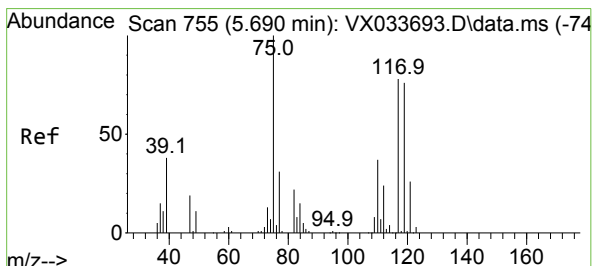
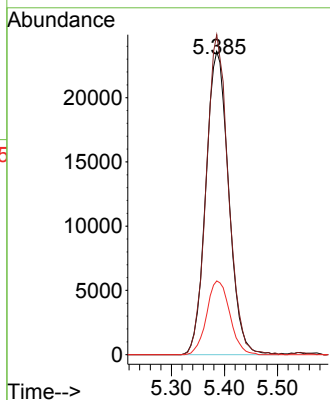
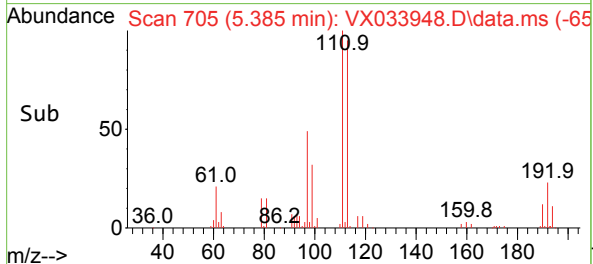


#35
Dibromofluoromethane
Concen: 53.232 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Instrument :
MSVOA_X
ClientSampleId :

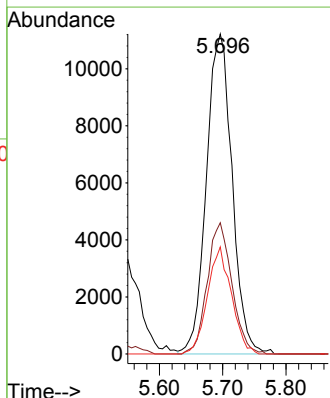
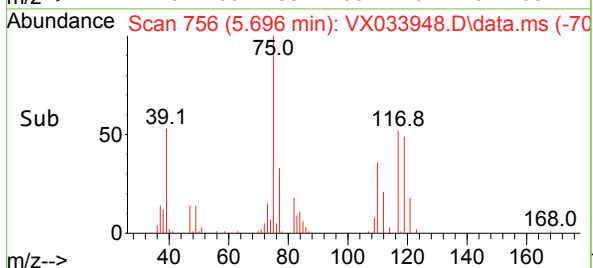
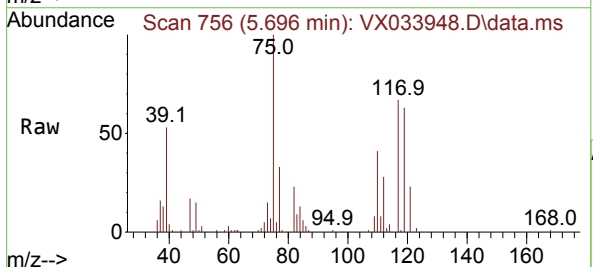


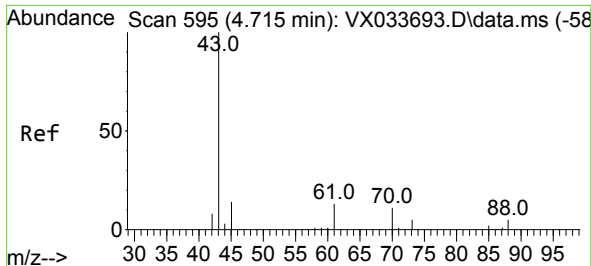
Tgt Ion:113 Resp: 70521
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 24.7 19.0 28.4



#36
1,1-Dichloropropene
Concen: 16.413 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 75 Resp: 31733
Ion Ratio Lower Upper
75 100
110 39.3 18.8 56.4
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 16.966 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

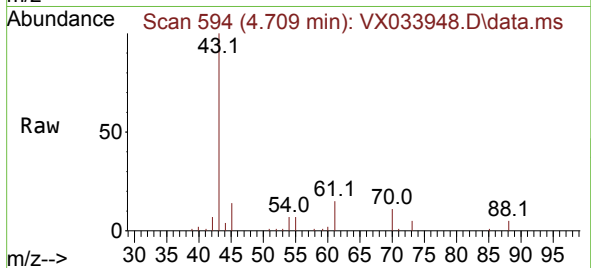
Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

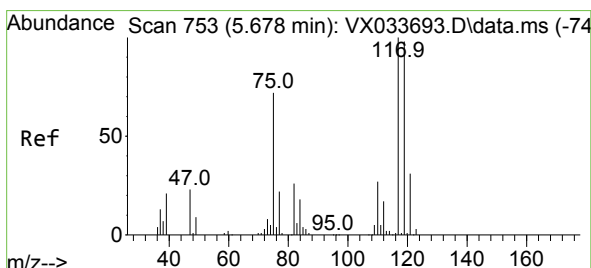
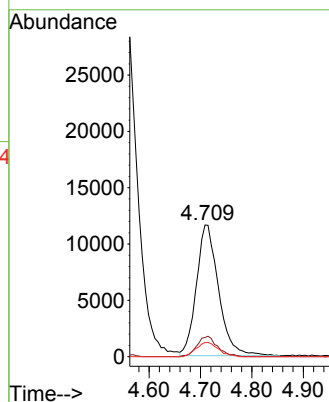
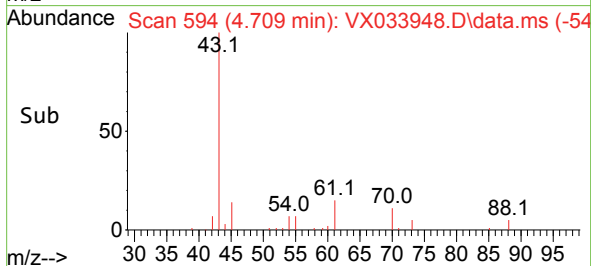
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 34783
Ion Ratio	Lower Upper
43	100
61	14.4 11.1 16.7
70	10.8 8.5 12.7



#38

Carbon Tetrachloride

Concen: 17.021 ug/l

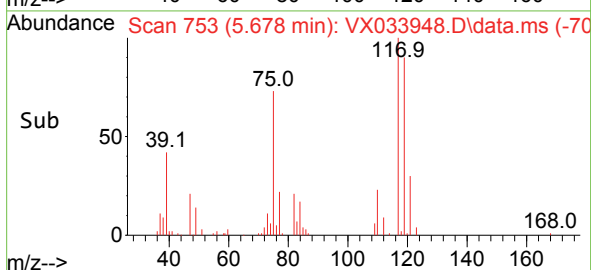
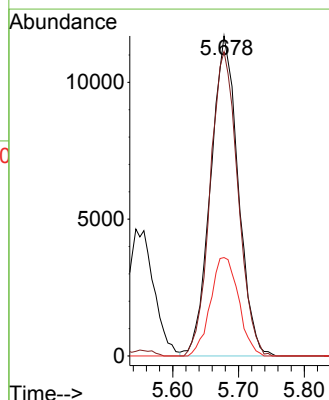
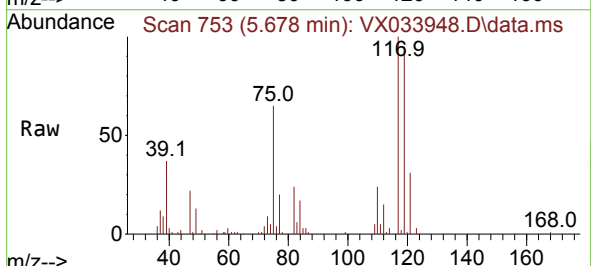
RT: 5.678 min Scan# 753

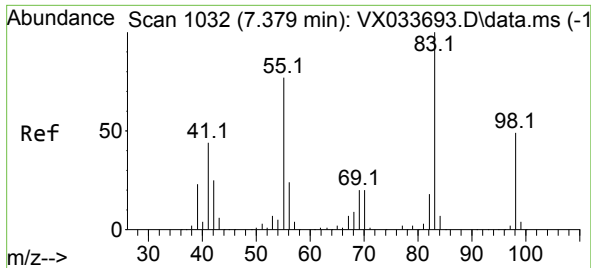
Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Tgt Ion: 117	Resp: 34084
Ion Ratio	Lower Upper
117	100
119	95.1 78.0 117.0
121	30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 15.975 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

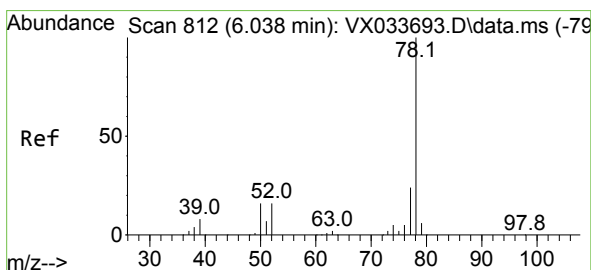
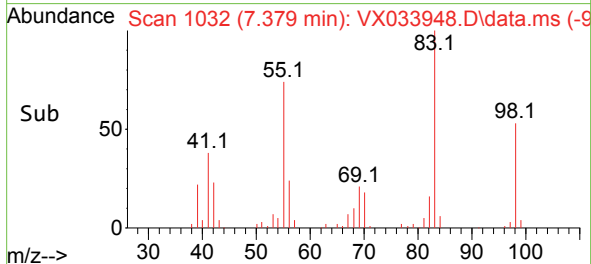
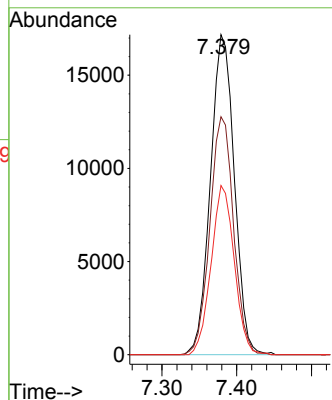
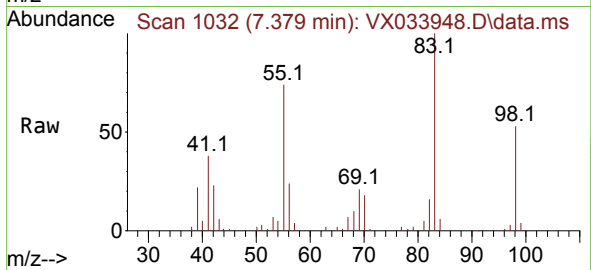
Tgt Ion: 83 Resp: 38144

Ion Ratio Lower Upper

83 100

55 74.3 61.8 92.6

98 52.9 39.3 58.9



#40

Benzene

Concen: 17.507 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033948.D

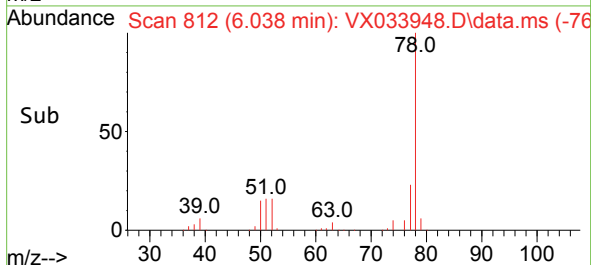
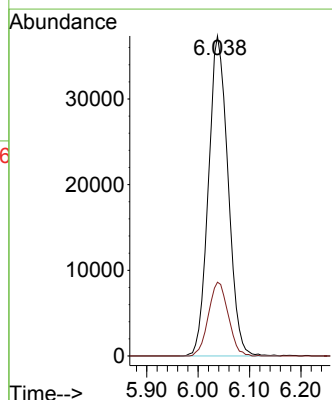
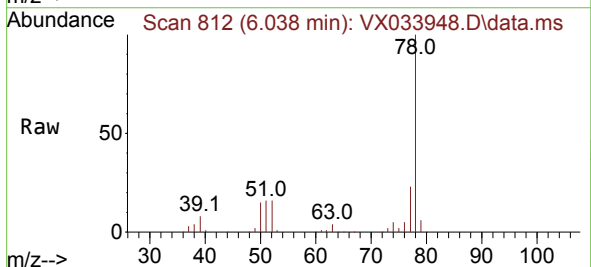
Acq: 30 Jan 2023 15:51

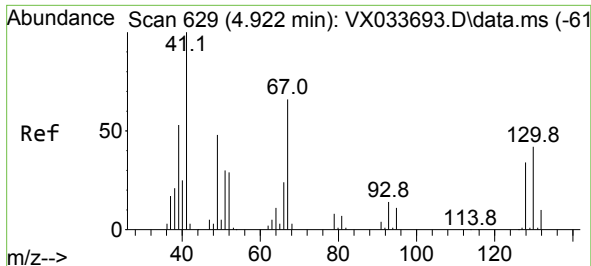
Tgt Ion: 78 Resp: 98662

Ion Ratio Lower Upper

78 100

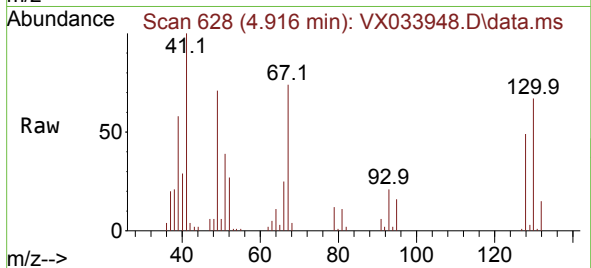
77 23.0 19.0 28.4



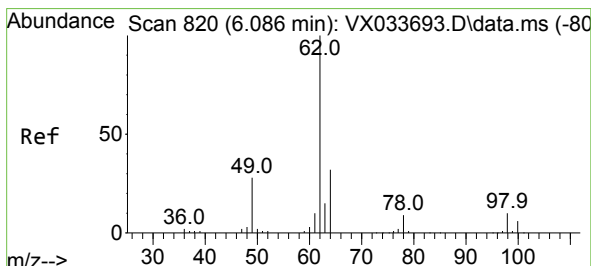
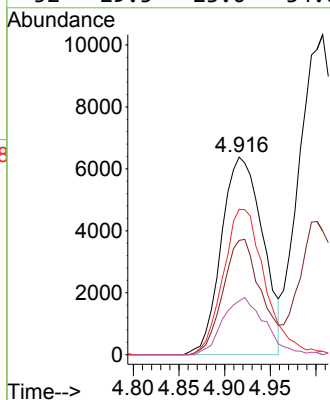
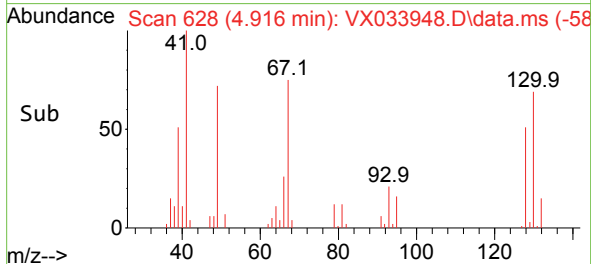


#41
Methacrylonitrile
Concen: 18.908 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Instrument :
MSVOA_X
ClientSampleId :

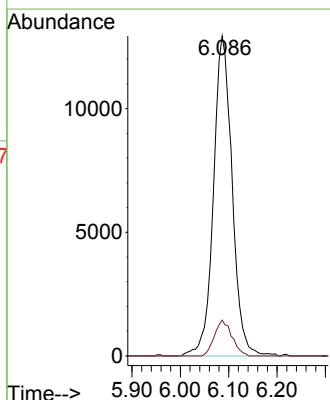
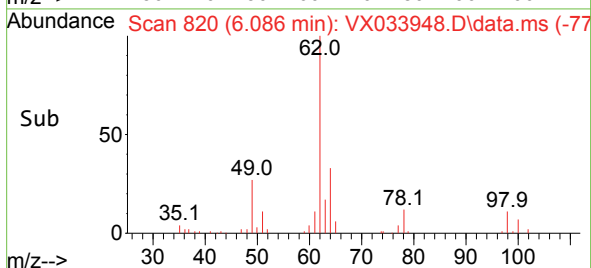
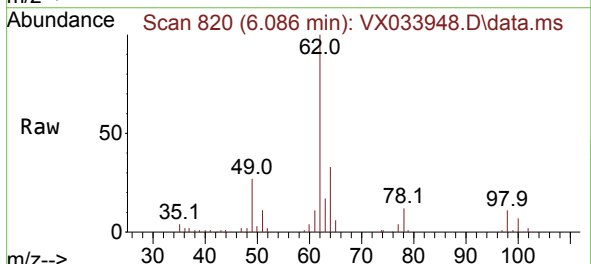


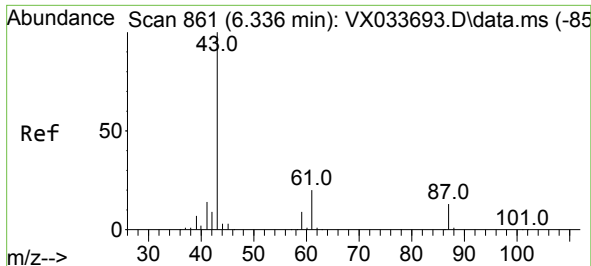
Tgt Ion: 41	Resp: 20146
Ion Ratio	Lower Upper
41	100
39	53.4 43.8 65.6
67	74.0 54.8 82.2
52	29.5 23.0 34.6



#42
1,2-Dichloroethane
Concen: 17.368 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 62	Resp: 34686
Ion Ratio	Lower Upper
62	100
98	10.4 0.0 20.2

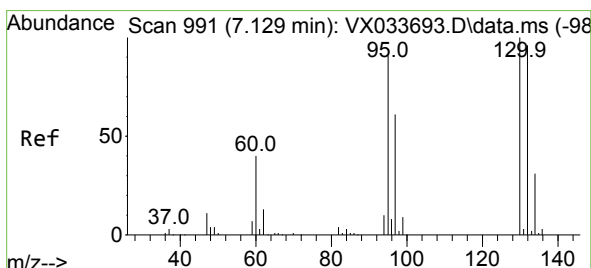
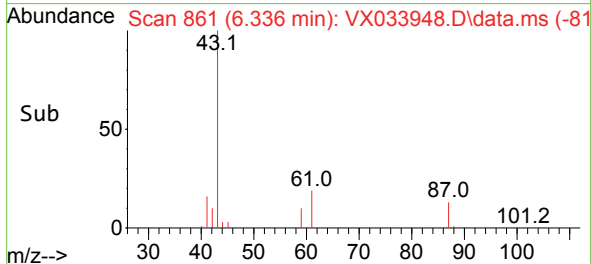
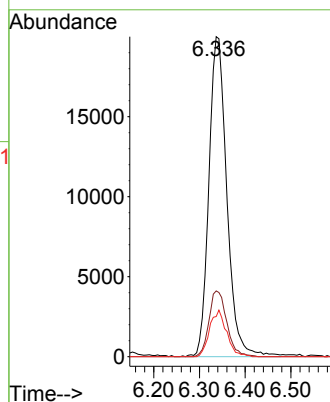
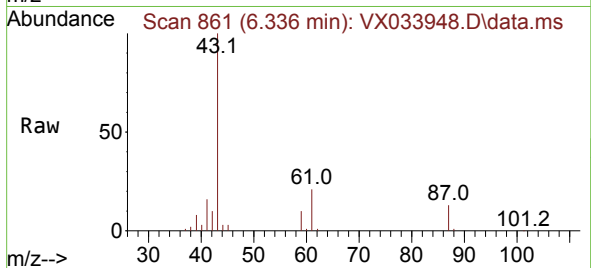




#43
Isopropyl Acetate
Concen: 17.901 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

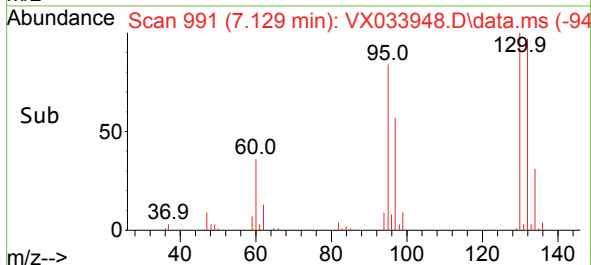
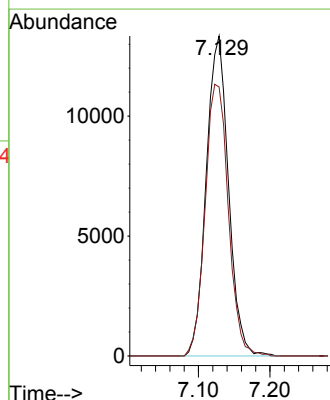
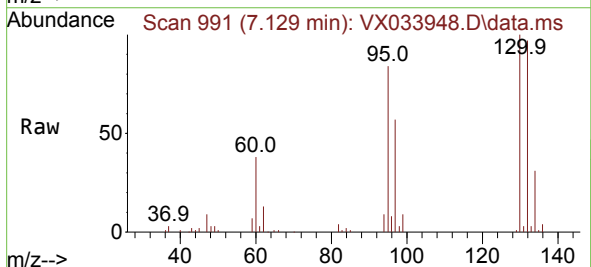
Instrument :
MSVOA_X
ClientSampleId :

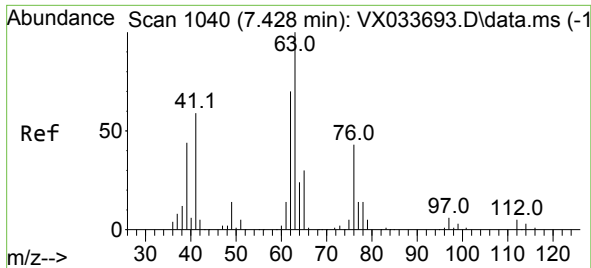
Tgt Ion: 43 Resp: 54641
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 13.7 10.6 15.8



#44
Trichloroethene
Concen: 18.272 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion:130 Resp: 28795
Ion Ratio Lower Upper
130 100
95 84.1 0.0 182.6

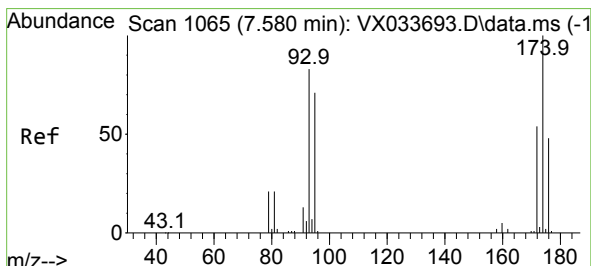
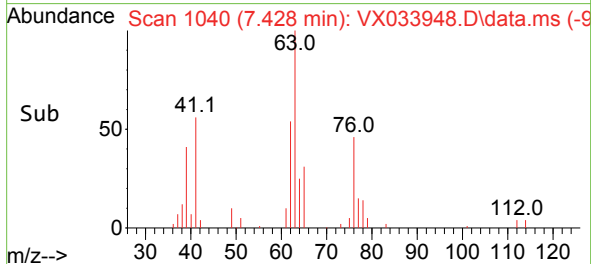
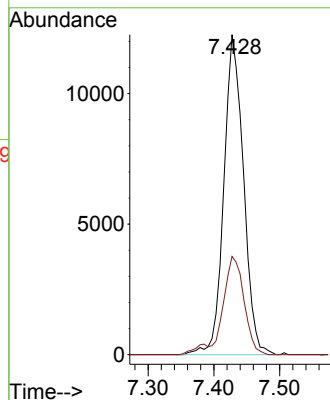
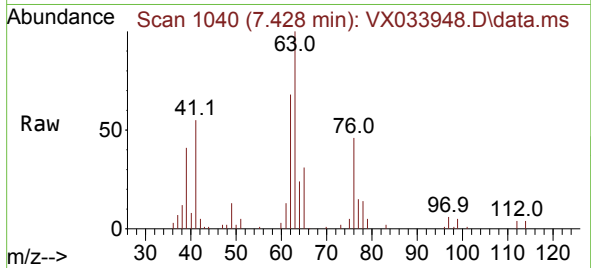




#45
1,2-Dichloropropane
Concen: 18.083 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

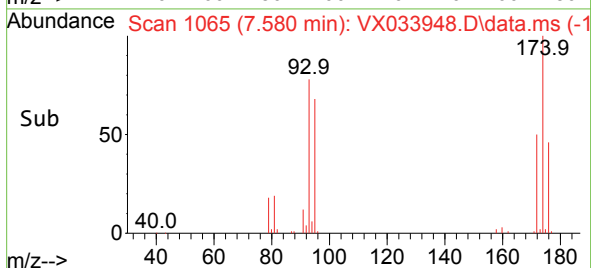
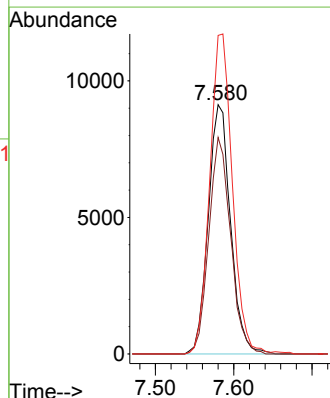
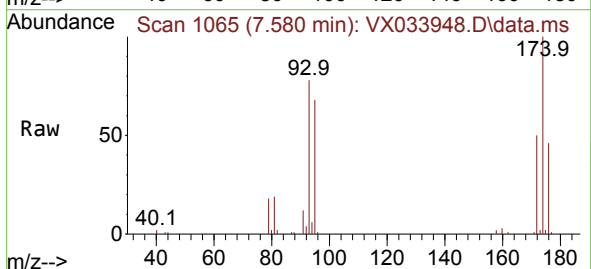
Instrument :
MSVOA_X
ClientSampleId :

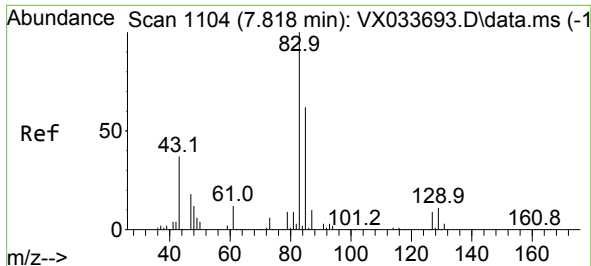
Tgt Ion: 63 Resp: 25528
Ion Ratio Lower Upper
63 100
65 30.7 24.2 36.2



#46
Dibromomethane
Concen: 18.314 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 93 Resp: 18059
Ion Ratio Lower Upper
93 100
95 84.9 67.6 101.4
174 130.5 97.4 146.0

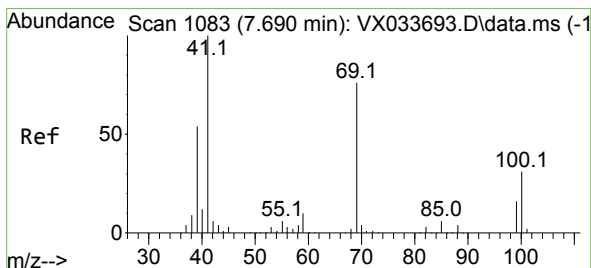
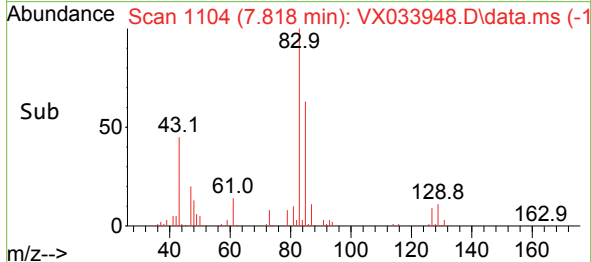
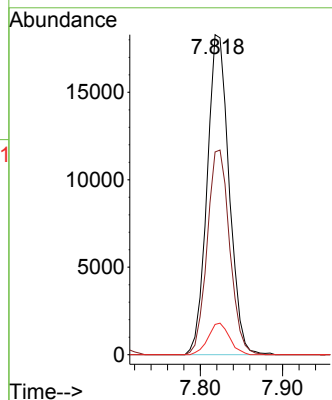
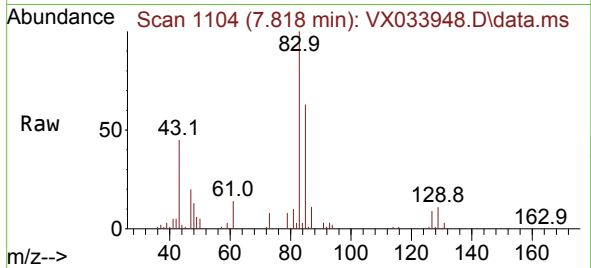




#47
Bromodichloromethane
Concen: 17.909 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

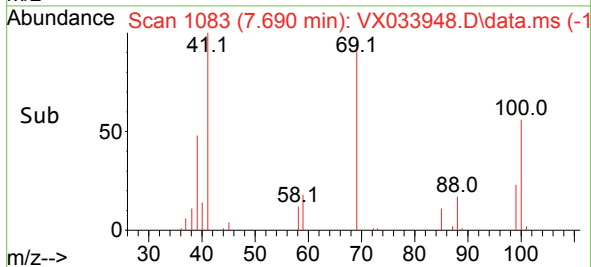
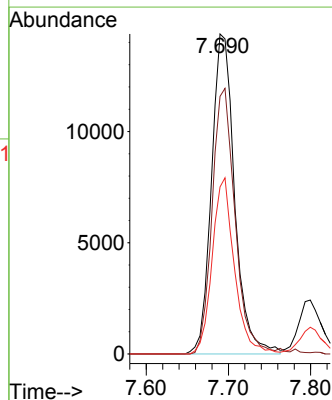
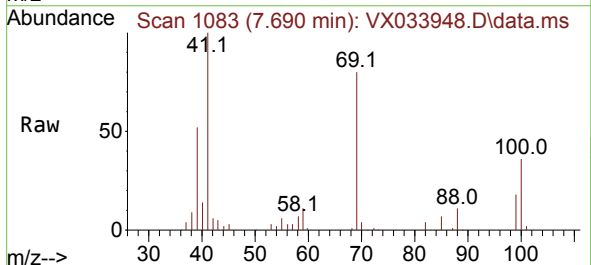
Instrument :
MSVOA_X
ClientSampleId :

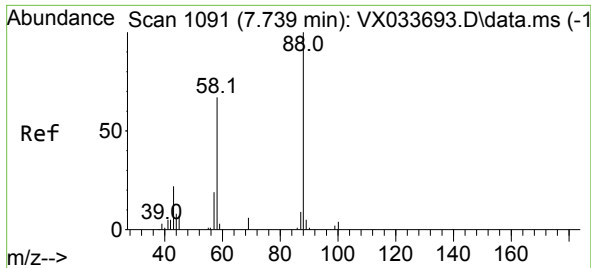
Tgt Ion: 83 Resp: 34033
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 9.5 7.0 10.4



#48
Methyl methacrylate
Concen: 18.311 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

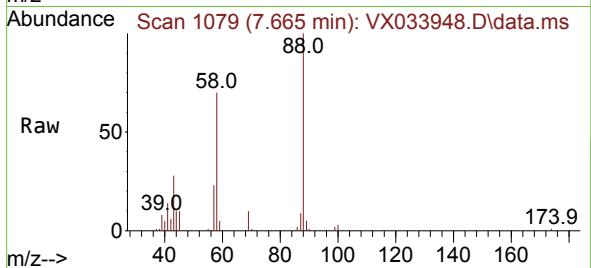
Tgt Ion: 41 Resp: 28155
Ion Ratio Lower Upper
41 100
69 82.7 63.1 94.7
39 52.8 43.2 64.8



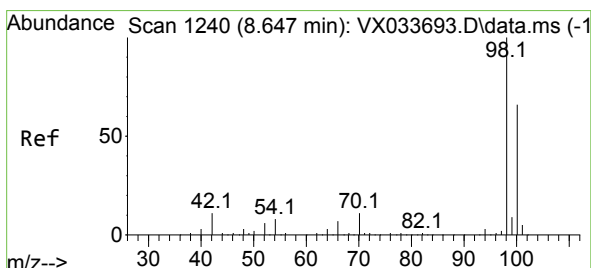
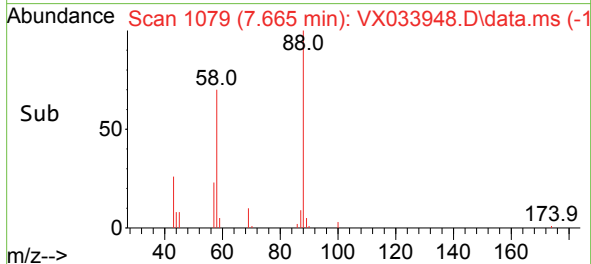
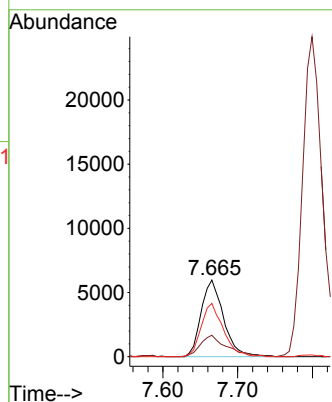


#49
1,4-Dioxane
Concen: 365.443 ug/l
RT: 7.665 min Scan# 1091
Delta R.T. -0.073 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Instrument :
MSVOA_X
ClientSampleId :

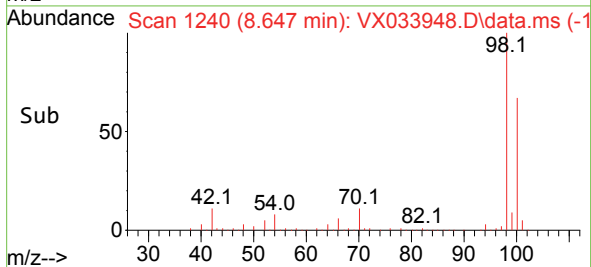
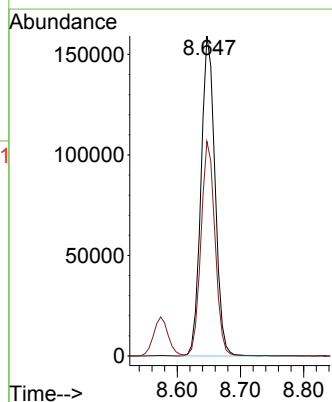
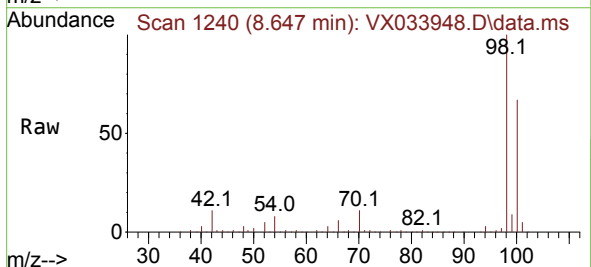


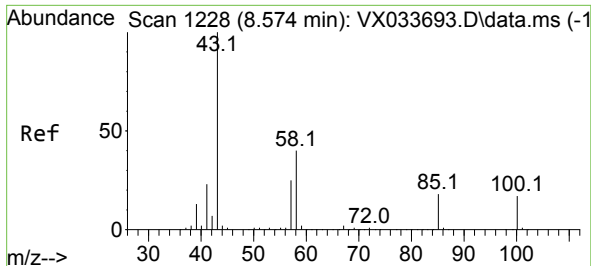
Tgt Ion: 88 Resp: 12429
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0#
58 68.6 56.5 84.7



#50
Toluene-d8
Concen: 50.895 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 98 Resp: 245663
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4

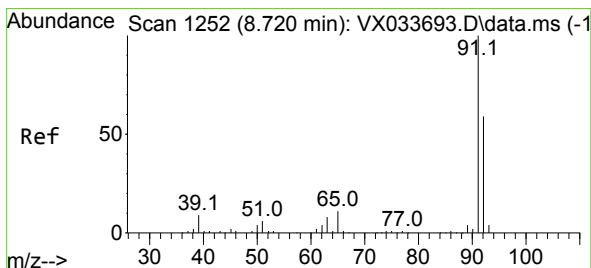
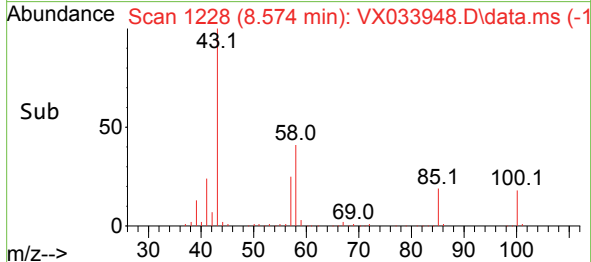
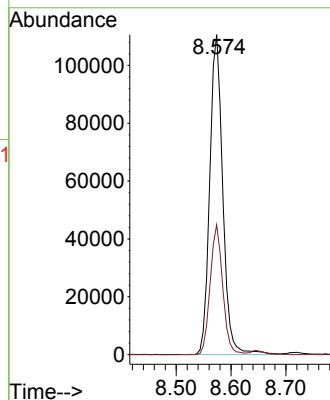
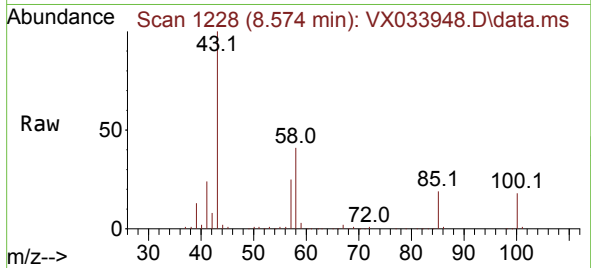




#51
4-Methyl-2-Pentanone
Concen: 96.983 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

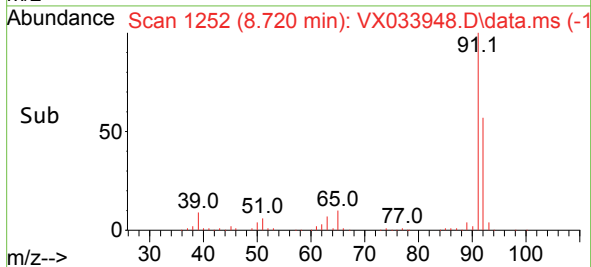
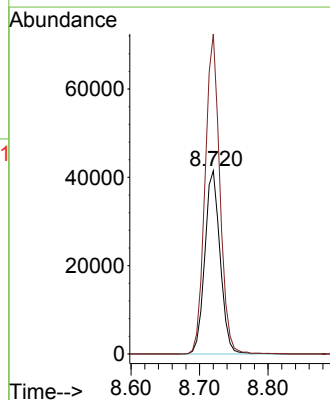
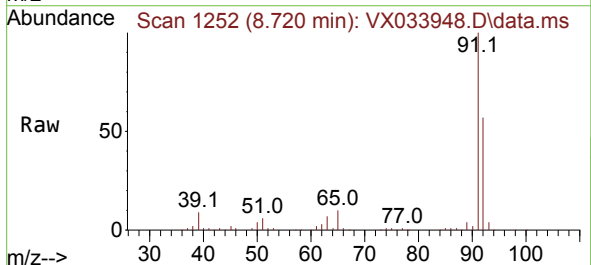
Instrument :
MSVOA_X
ClientSampleId :

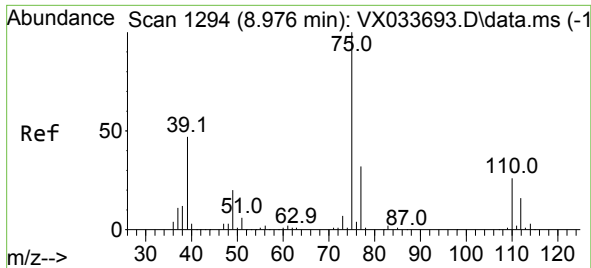
Tgt Ion: 43 Resp: 181803
Ion Ratio Lower Upper
43 100
58 39.0 31.2 46.8



#52
Toluene
Concen: 17.753 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 92 Resp: 64608
Ion Ratio Lower Upper
92 100
91 168.8 135.5 203.3

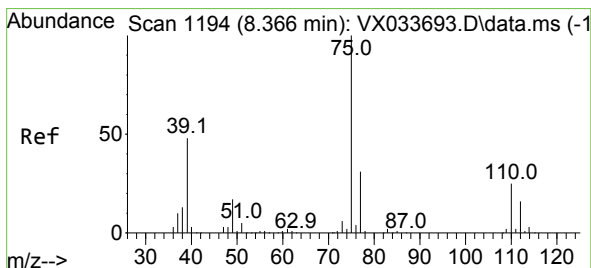
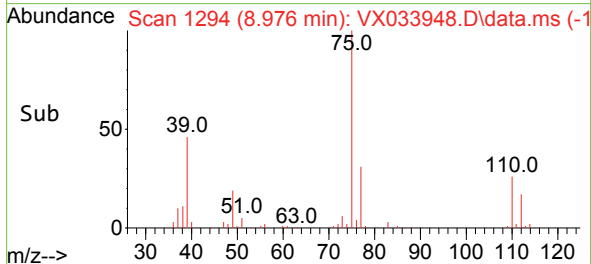
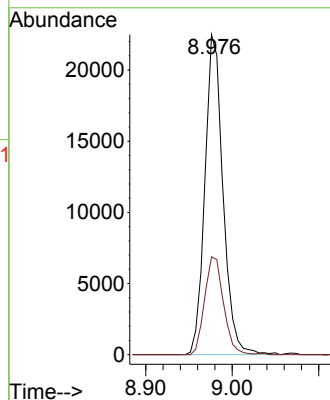
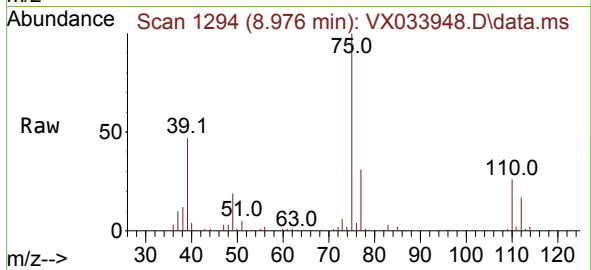




#53
 t-1,3-Dichloropropene
 Concen: 17.209 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

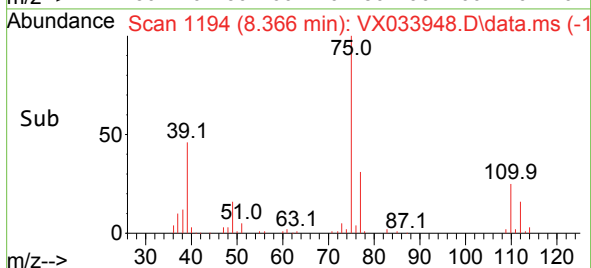
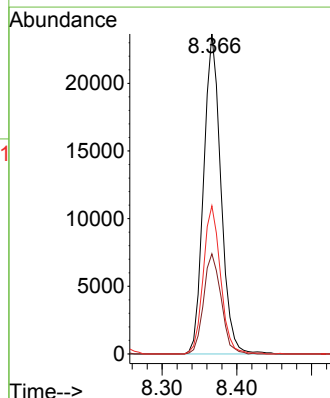
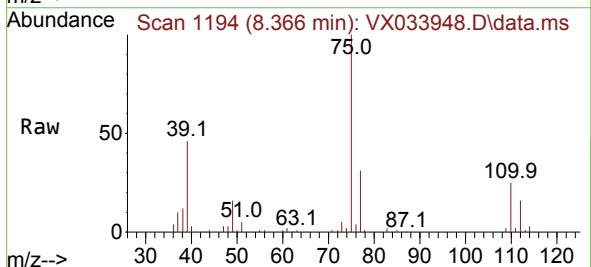
Instrument :
 MSVOA_X
 ClientSampleId :

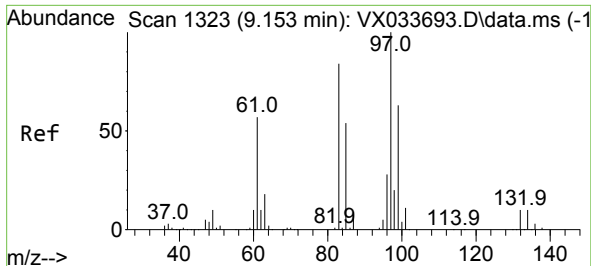
Tgt Ion: 75 Resp: 32706
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 17.785 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

Tgt Ion: 75 Resp: 37874
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 46.3 38.6 58.0

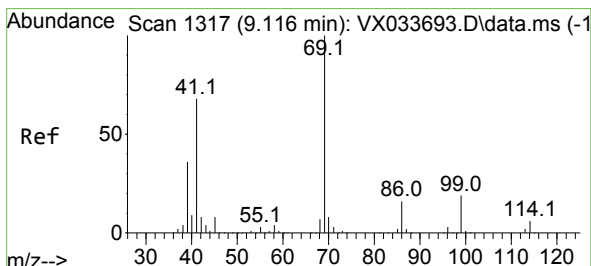
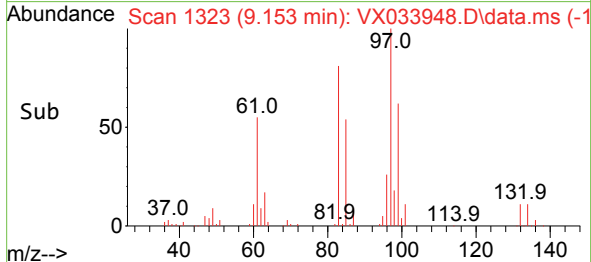
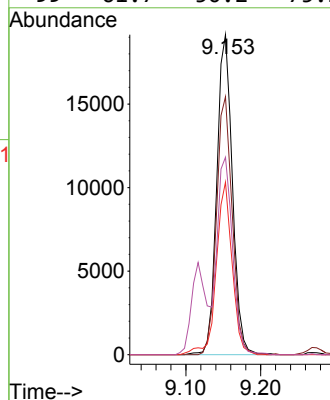
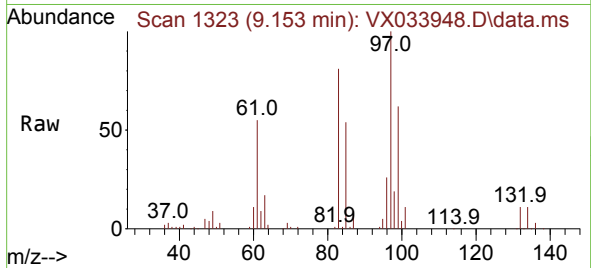




#55
 1,1,2-Trichloroethane
 Concen: 19.343 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

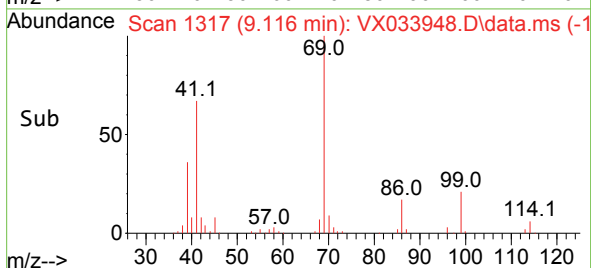
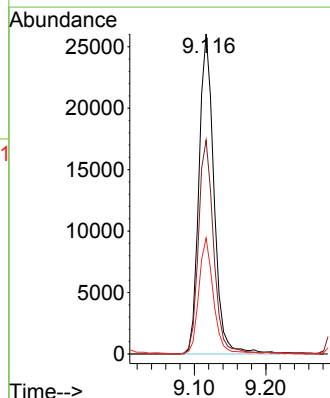
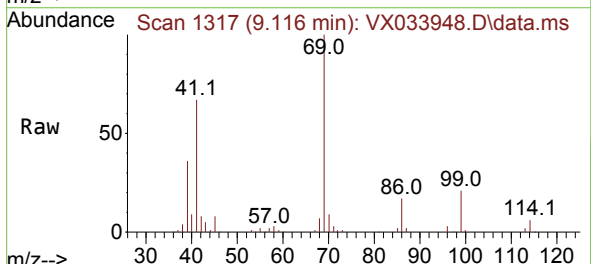
Instrument :
 MSVOA_X
 ClientSampleId :

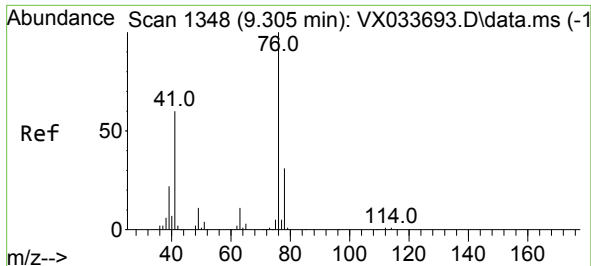
Tgt Ion: 97	Resp: 27865
Ion Ratio	Lower Upper
97 100	
83 80.6	67.4 101.0
85 53.9	43.2 64.8
99 61.7	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 18.752 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

Tgt Ion: 69	Resp: 38018
Ion Ratio	Lower Upper
69 100	
41 67.4	55.1 82.7
39 35.4	28.5 42.7





#57

1,3-Dichloropropane

Concen: 19.368 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

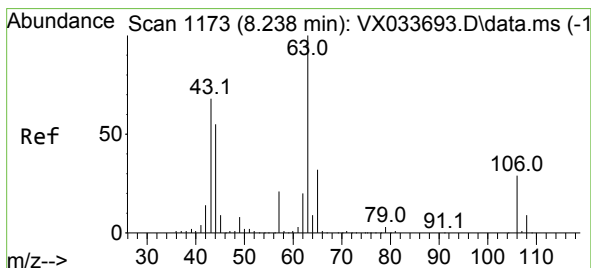
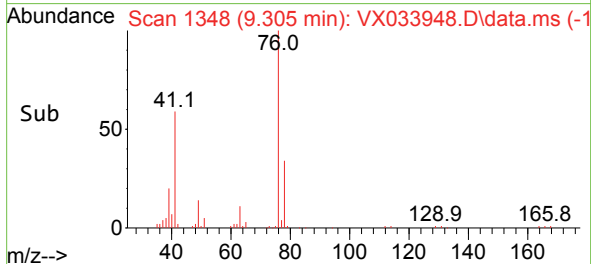
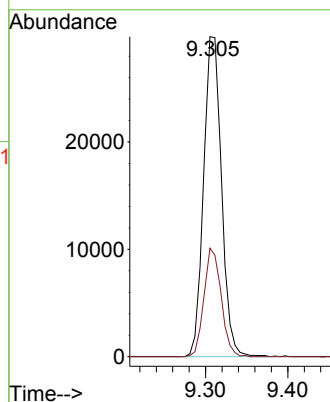
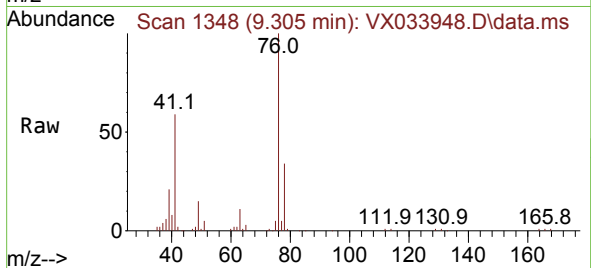
ClientSampleId :

Tgt Ion: 76 Resp: 45242

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 88.513 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX033948.D

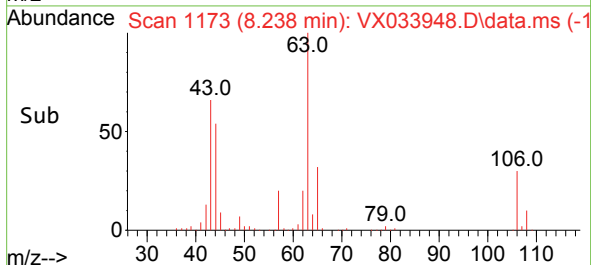
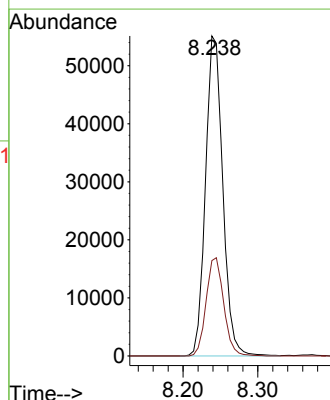
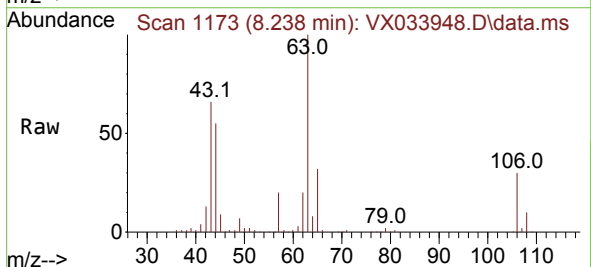
Acq: 30 Jan 2023 15:51

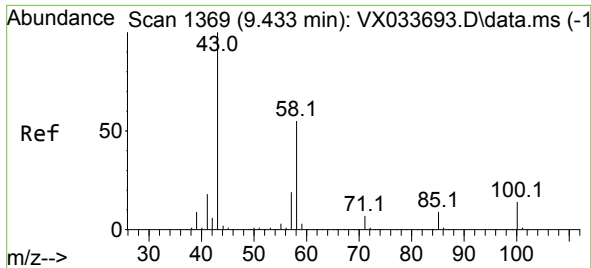
Tgt Ion: 63 Resp: 88377

Ion Ratio Lower Upper

63 100

106 31.2 24.5 36.7

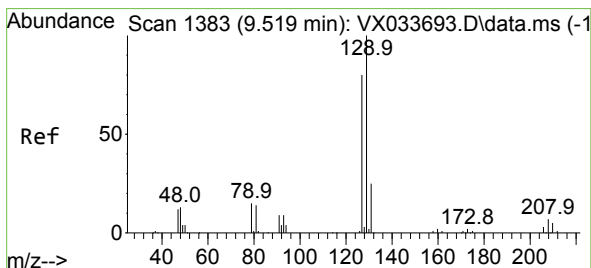
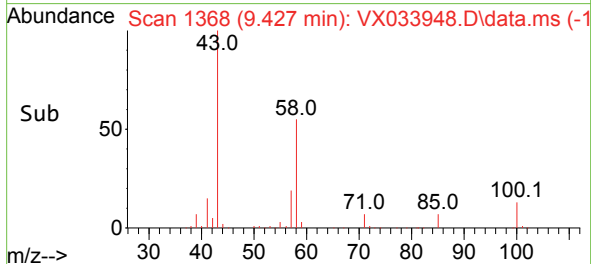
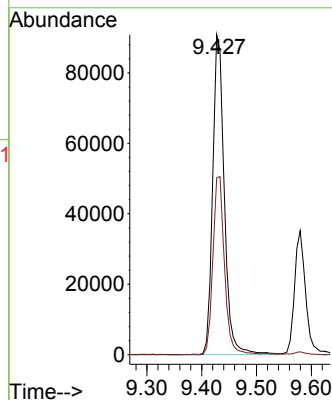
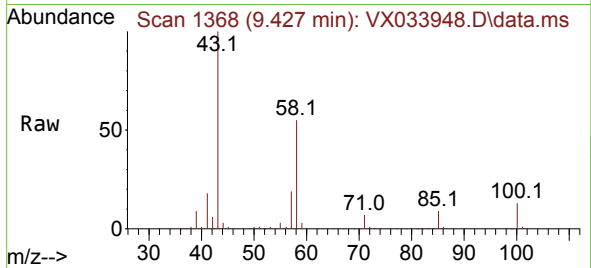




#59
2-Hexanone
Concen: 102.420 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

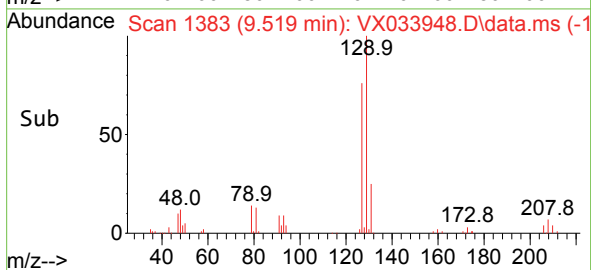
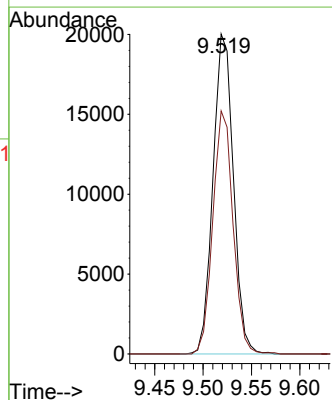
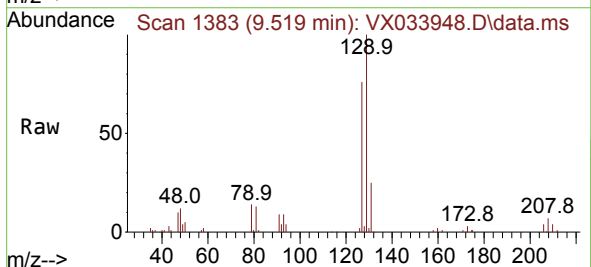
Instrument :
MSVOA_X
ClientSampleId :

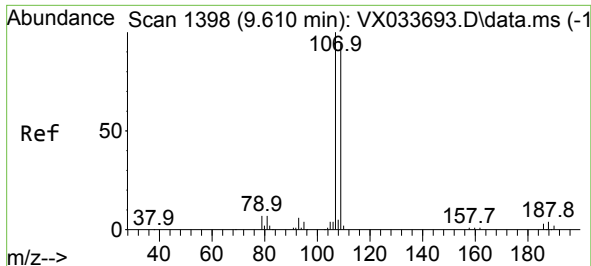
Tgt Ion: 43 Resp: 133631
Ion Ratio Lower Upper
43 100
58 55.4 27.4 82.0



#60
Dibromochloromethane
Concen: 19.593 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion:129 Resp: 29263
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.3

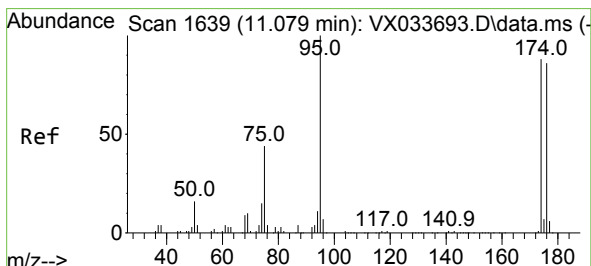
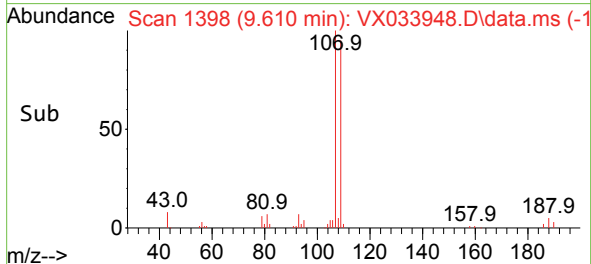
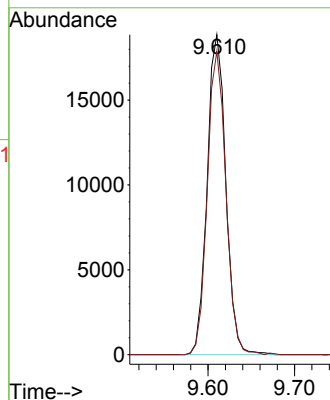
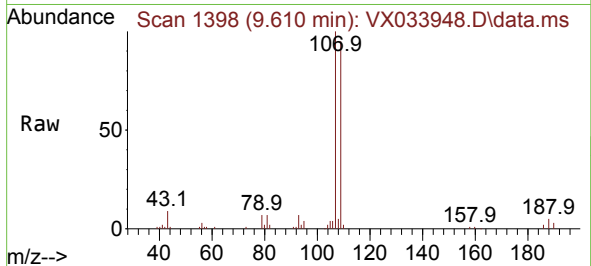




#61
1,2-Dibromoethane
Concen: 19.617 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

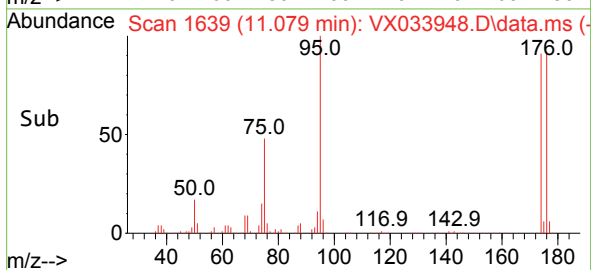
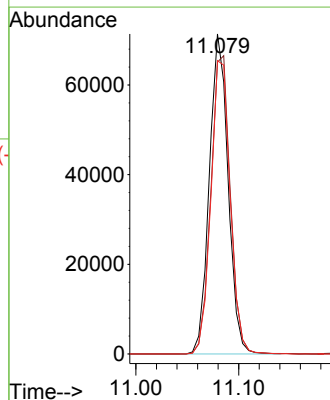
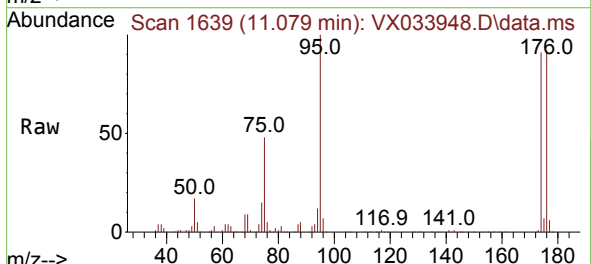
Instrument :
MSVOA_X
ClientSampleId :

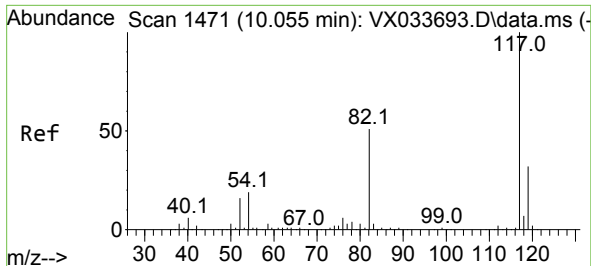
Tgt Ion:107 Resp: 28203
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

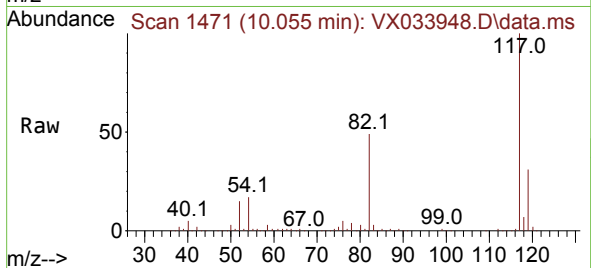
Tgt Ion: 95 Resp: 90614
Ion Ratio Lower Upper
95 100
174 96.7 0.0 184.4
176 94.4 0.0 178.8



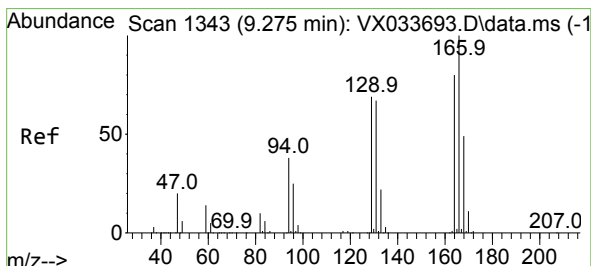
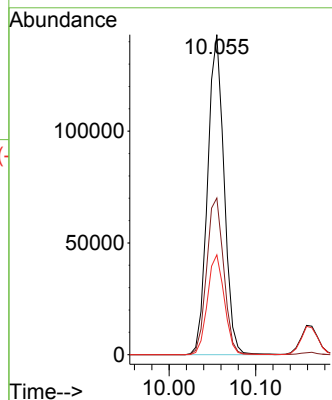
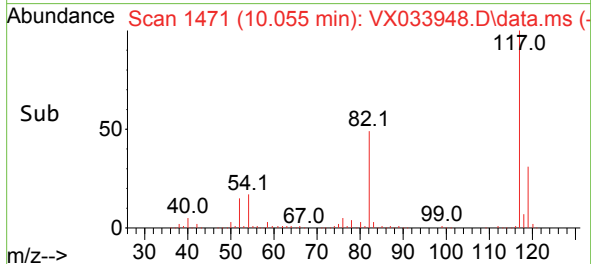


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

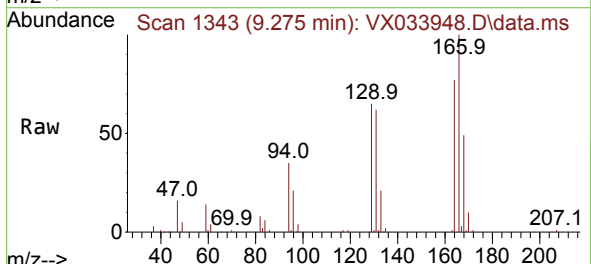
Instrument :
MSVOA_X
ClientSampleId :



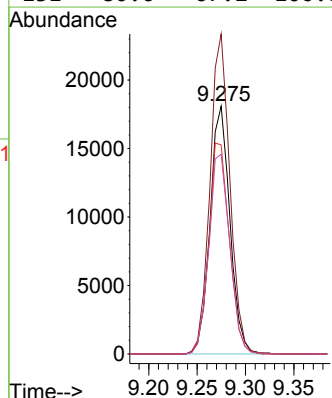
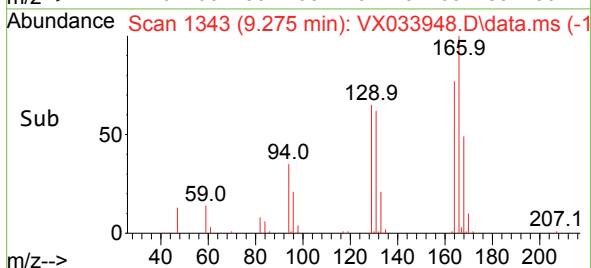
Tgt Ion:117 Resp: 188665
Ion Ratio Lower Upper
117 100
82 49.0 40.6 60.8
119 31.2 25.6 38.4

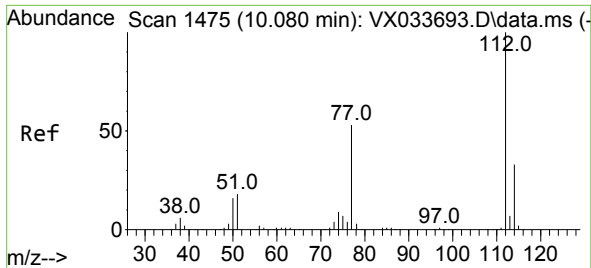


#64
Tetrachloroethene
Concen: 18.568 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51



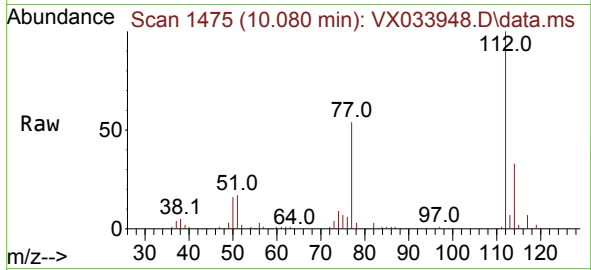
Tgt Ion:164 Resp: 25935
Ion Ratio Lower Upper
164 100
166 129.1 100.2 150.2
129 84.4 69.2 103.8
131 80.6 67.2 100.8



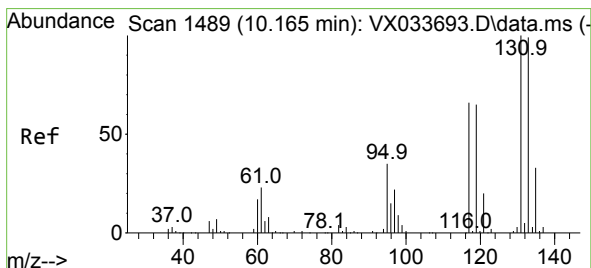
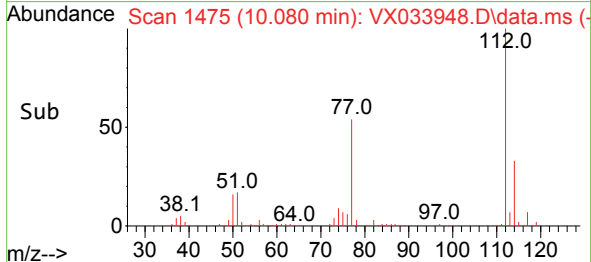
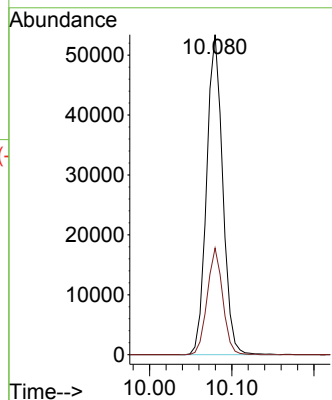


#65
Chlorobenzene
Concen: 18.568 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Instrument :
MSVOA_X
ClientSampleId :

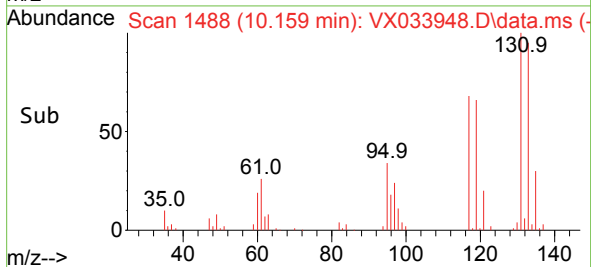
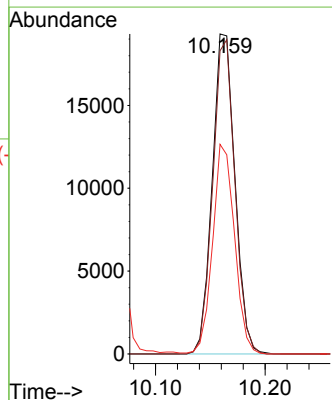
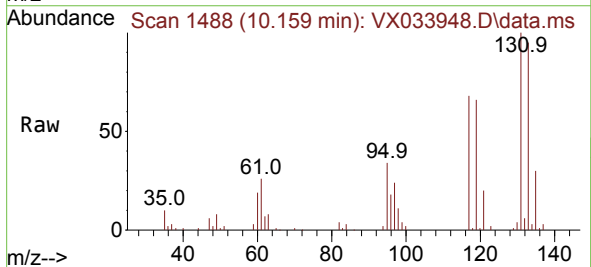


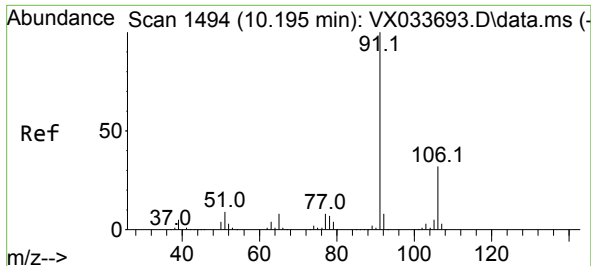
Tgt Ion:112 Resp: 72523
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.332 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion:131 Resp: 27787
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.0
119 63.4 31.9 95.7

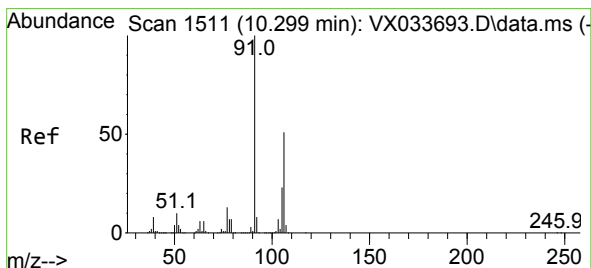
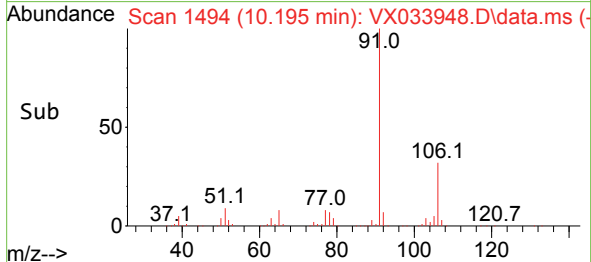
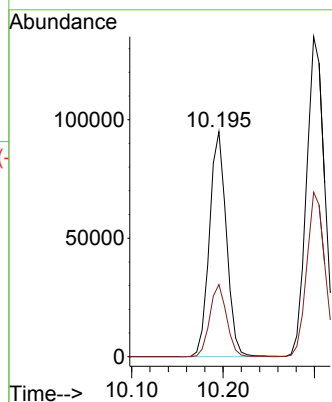
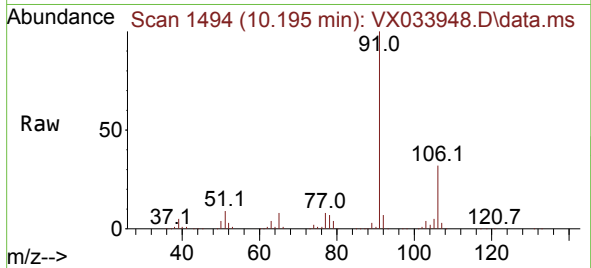




#67
Ethyl Benzene
Concen: 18.224 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

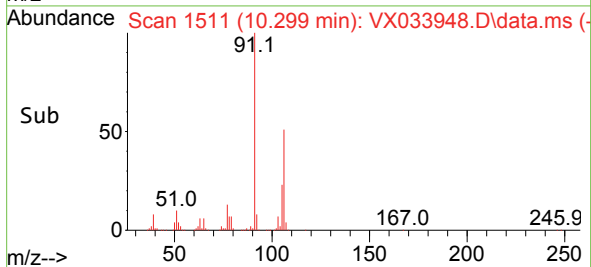
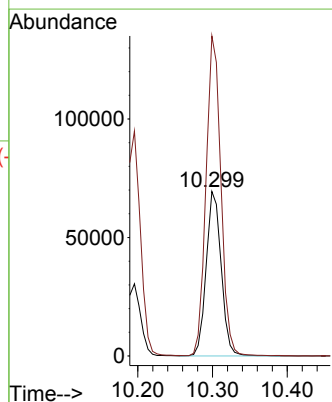
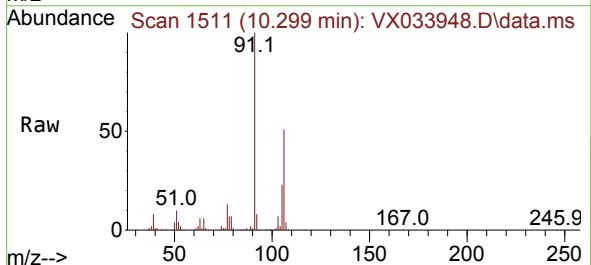
Instrument :
MSVOA_X
ClientSampleId :

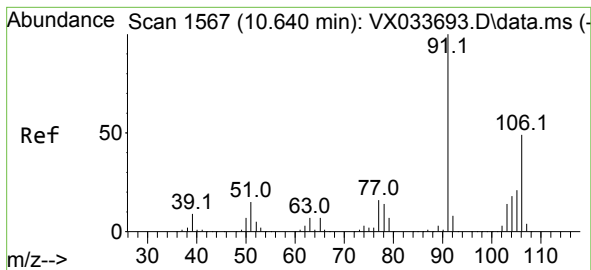
Tgt Ion: 91 Resp: 122209
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.8



#68
m/p-Xylenes
Concen: 36.802 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 106 Resp: 96529
Ion Ratio Lower Upper
106 100
91 193.5 156.4 234.6





#69

o-Xylene

Concen: 18.513 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

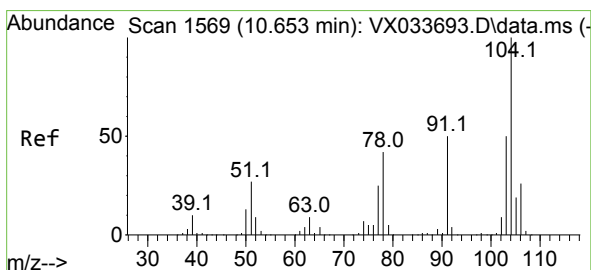
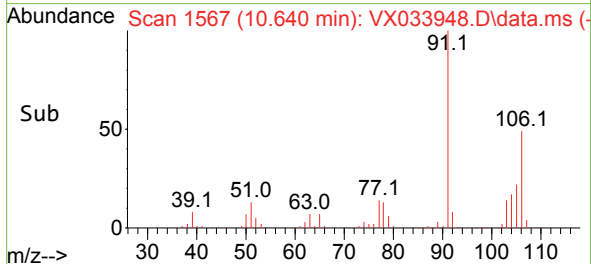
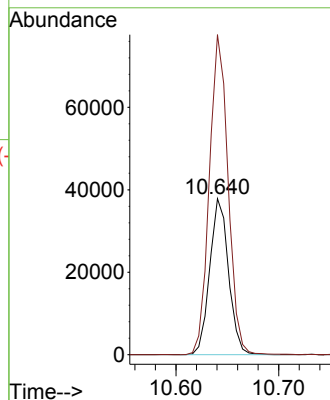
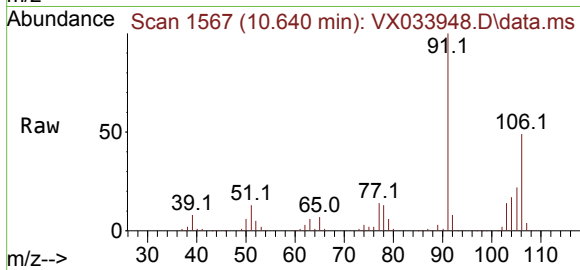
ClientSampleId :

Tgt Ion:106 Resp: 48156

Ion Ratio Lower Upper

106 100

91 204.7 103.1 309.3



#70

Styrene

Concen: 19.106 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

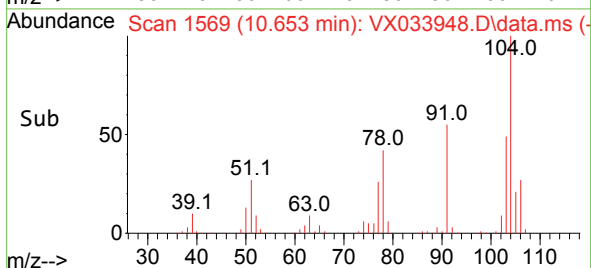
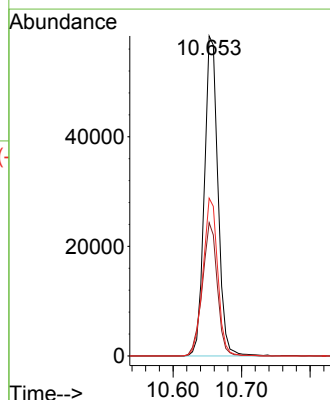
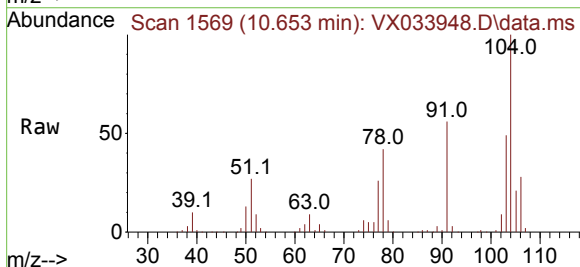
Tgt Ion:104 Resp: 80828

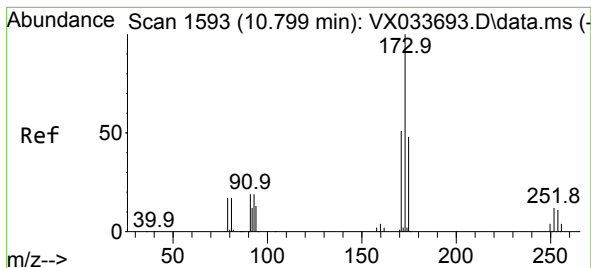
Ion Ratio Lower Upper

104 100

78 45.7 37.5 56.3

103 53.4 43.3 64.9





#71

Bromoform

Concen: 18.792 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX033948.D

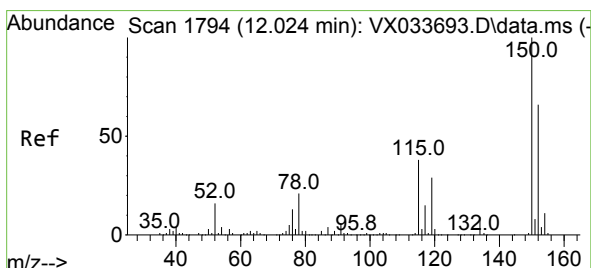
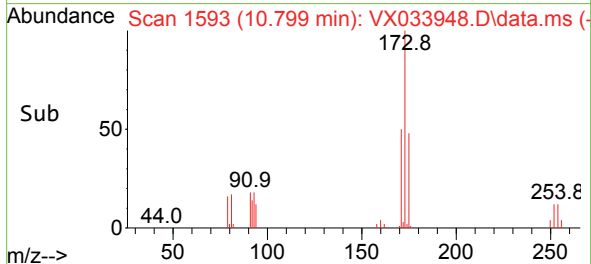
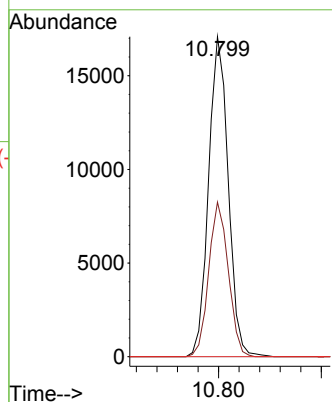
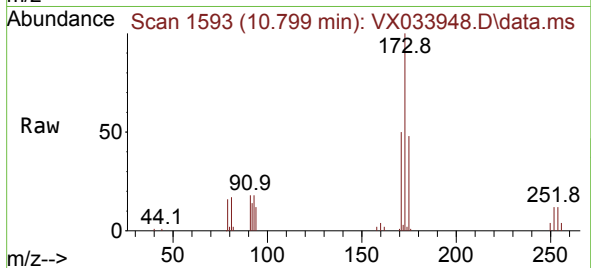
Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	22635
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.1 72.3
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

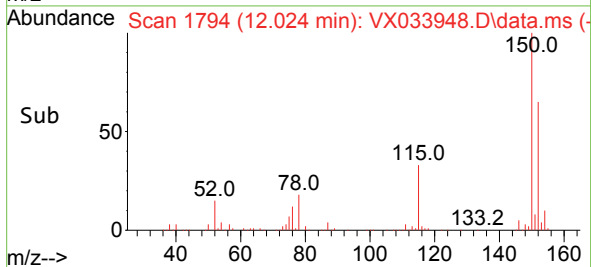
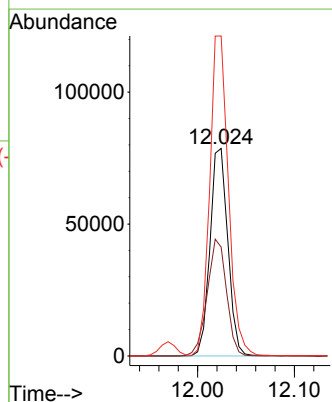
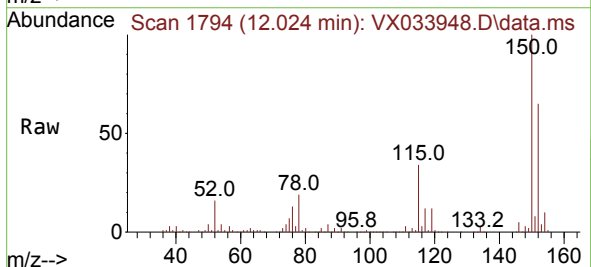
RT: 12.024 min Scan# 1794

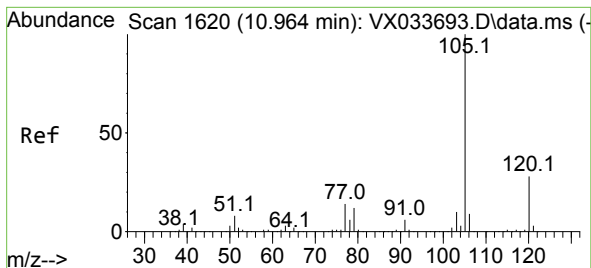
Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Tgt Ion:152	Resp:	101011
Ion Ratio	Lower	Upper
152	100	
115	60.7	38.7 116.1
150	161.1	0.0 348.2





#73

Isopropylbenzene

Concen: 17.327 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

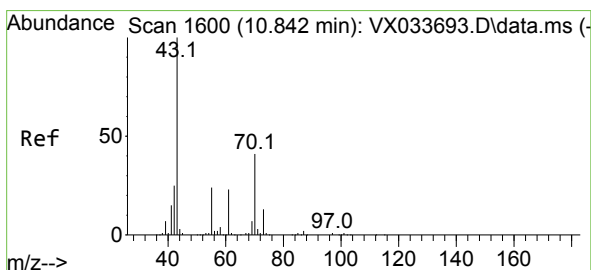
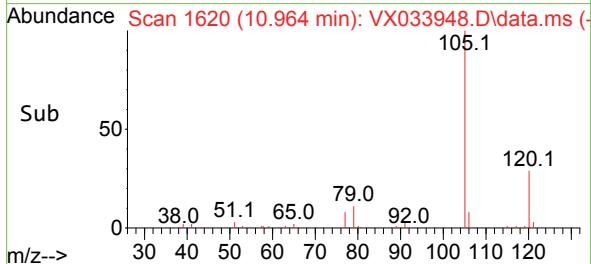
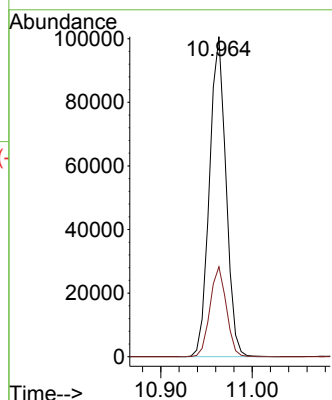
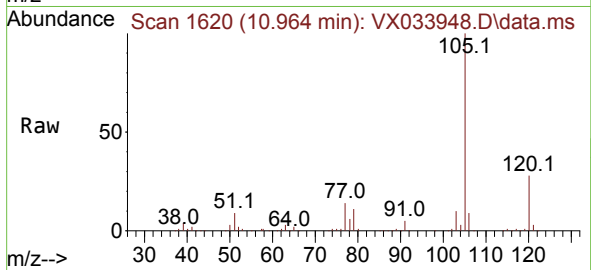
ClientSampleId :

Tgt Ion:105 Resp: 126087

Ion Ratio Lower Upper

105 100

120 27.7 13.6 40.8



#74

N-ethyl acetate

Concen: 17.272 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Tgt Ion: 43 Resp: 45813

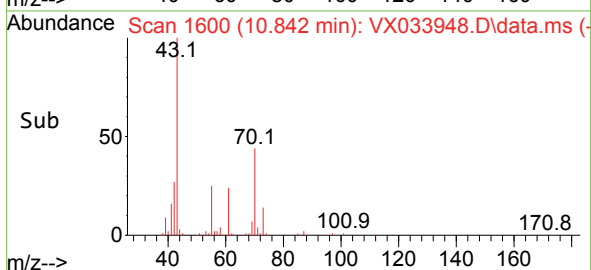
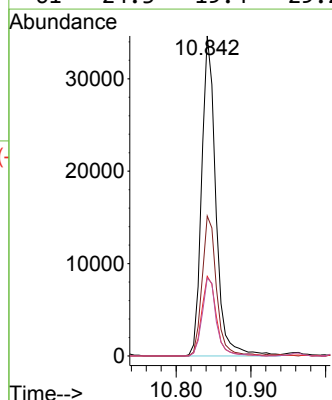
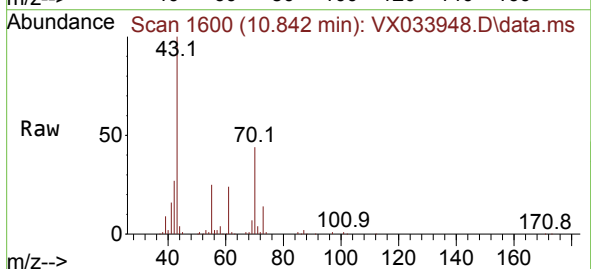
Ion Ratio Lower Upper

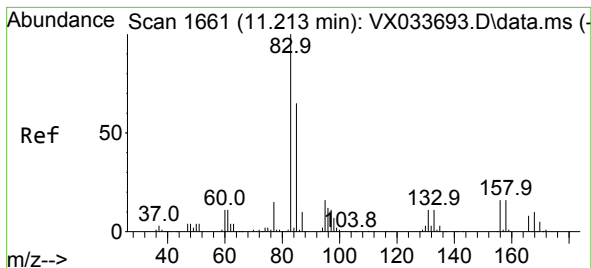
43 100

70 44.2 34.8 52.2

55 25.7 19.4 29.0

61 24.3 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.938 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

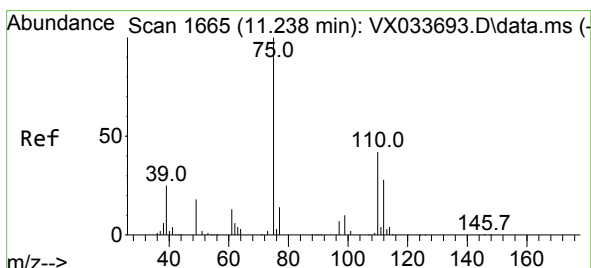
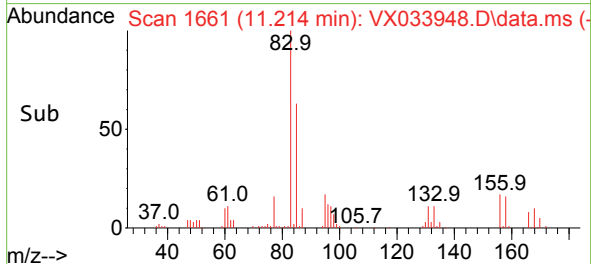
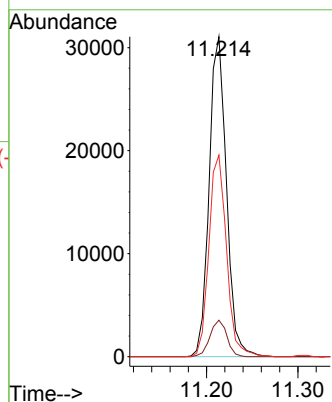
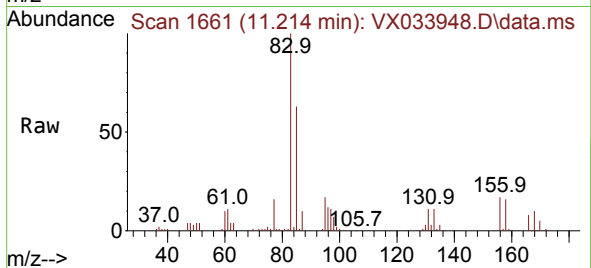
Tgt Ion: 83 Resp: 40868

Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.7

85 64.1 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 21.964 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX033948.D

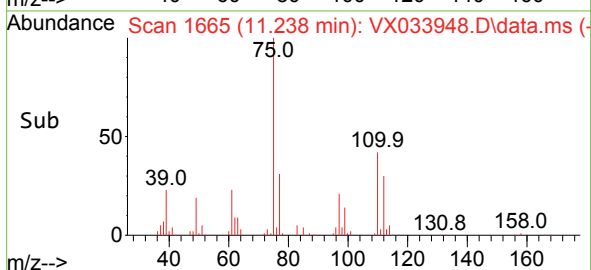
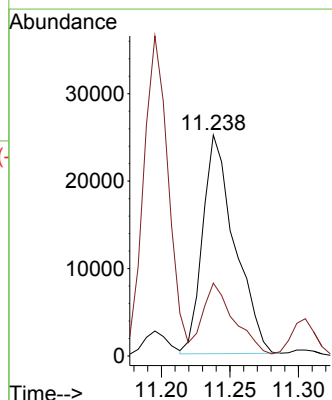
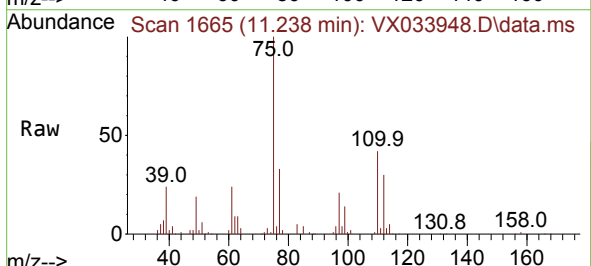
Acq: 30 Jan 2023 15:51

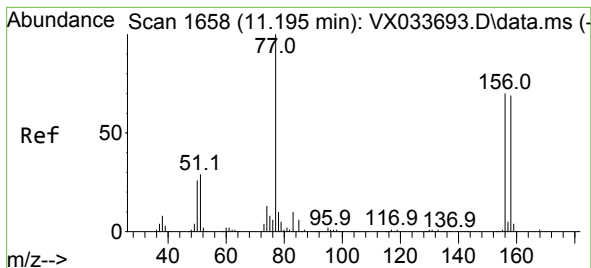
Tgt Ion: 75 Resp: 40764

Ion Ratio Lower Upper

75 100

77 33.3 21.8 65.4





#77

Bromobenzene

Concen: 17.809 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

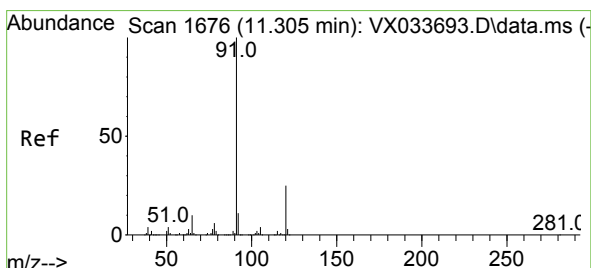
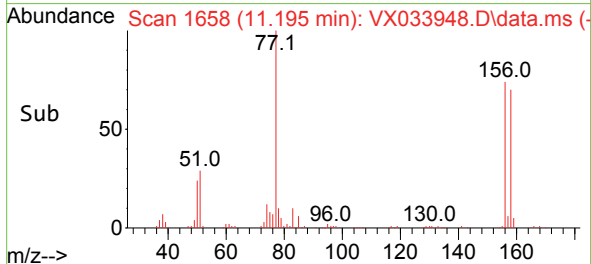
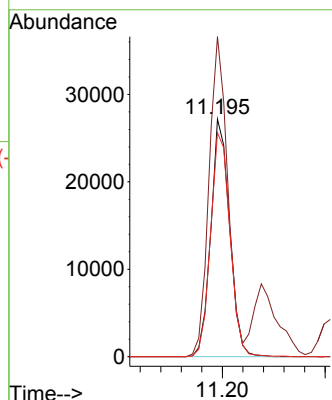
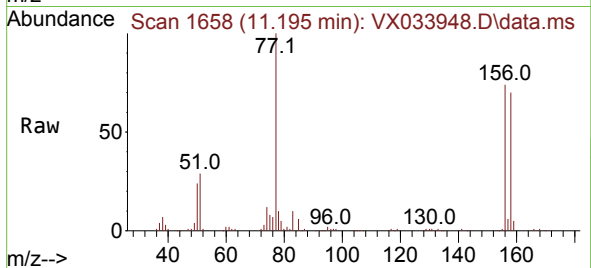
Tgt Ion:156 Resp: 34574

Ion Ratio Lower Upper

156 100

77 133.4 68.1 204.3

158 97.4 48.0 144.2



#78

n-propylbenzene

Concen: 16.640 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033948.D

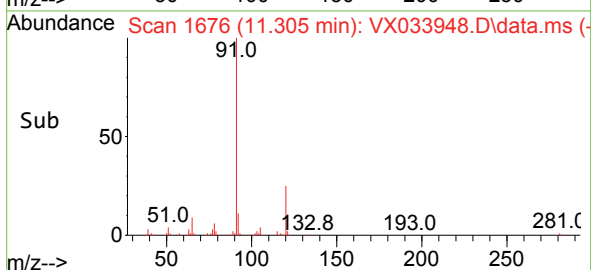
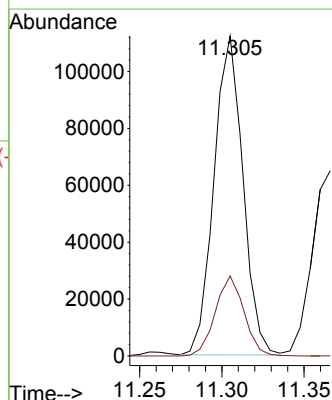
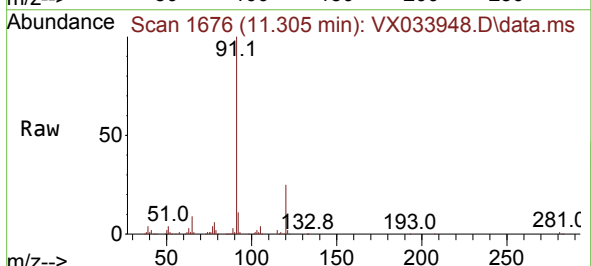
Acq: 30 Jan 2023 15:51

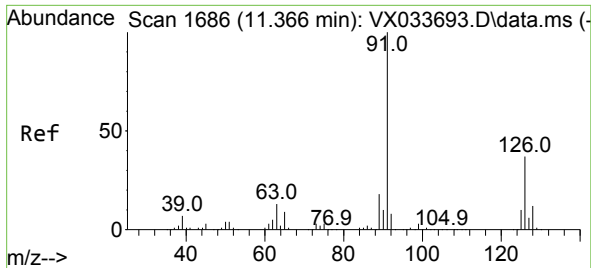
Tgt Ion: 91 Resp: 137156

Ion Ratio Lower Upper

91 100

120 24.8 12.3 36.8

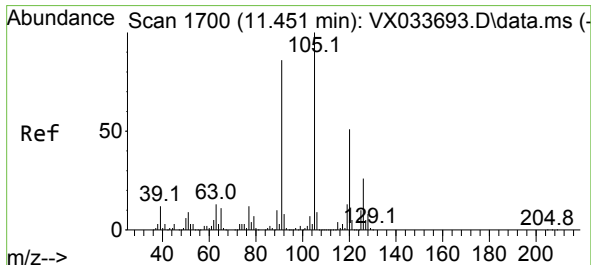
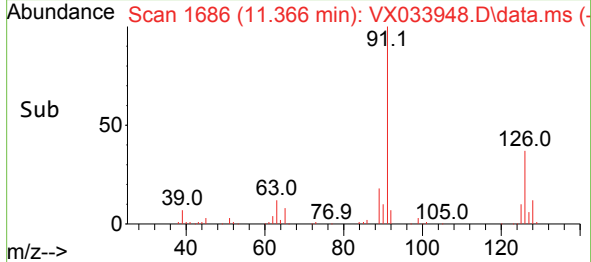
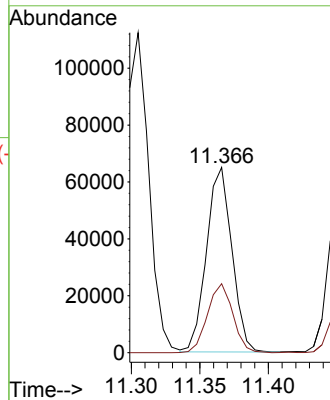
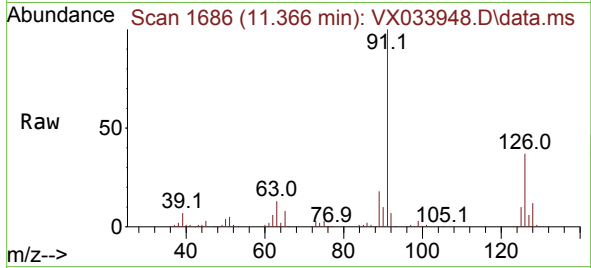




#79
2-Chlorotoluene
Concen: 16.849 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

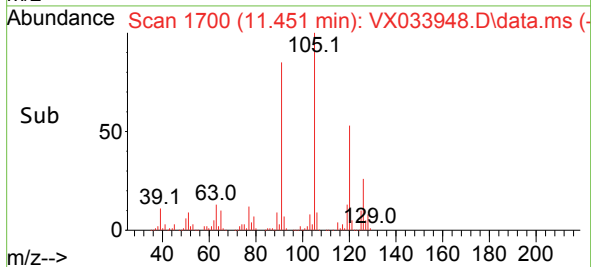
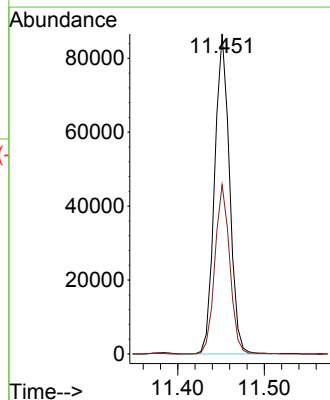
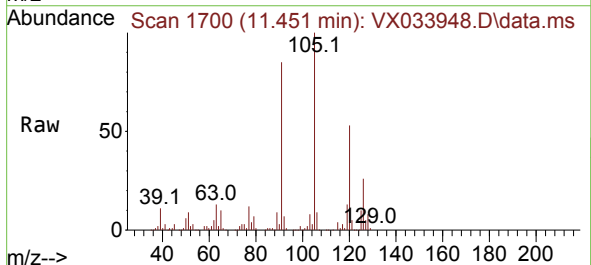
Instrument :
MSVOA_X
ClientSampleId :

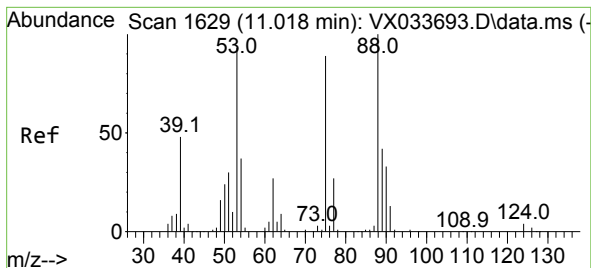
Tgt Ion: 91 Resp: 83821
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 17.070 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 105 Resp: 103754
Ion Ratio Lower Upper
105 100
120 52.7 25.6 76.8

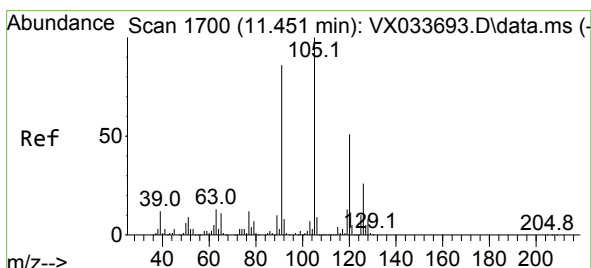
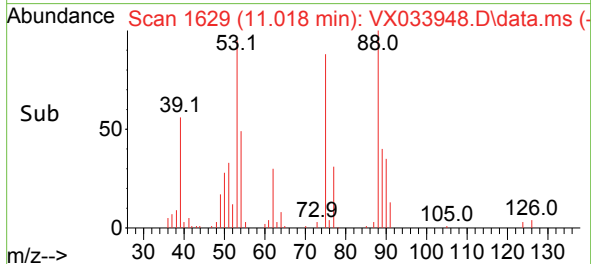
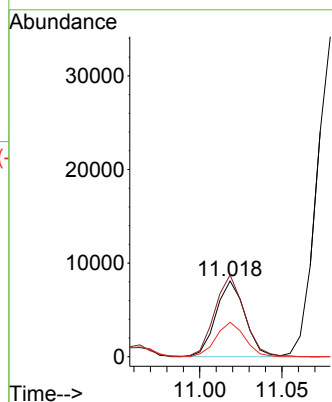
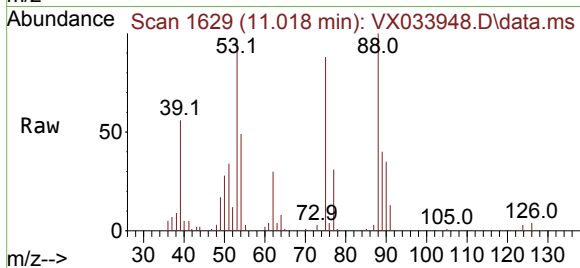




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.642 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

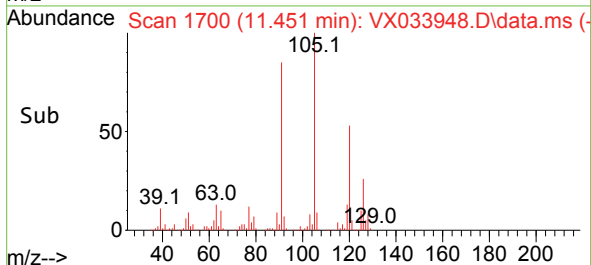
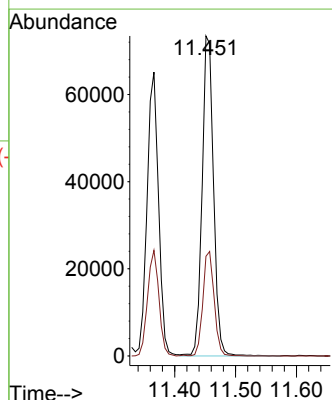
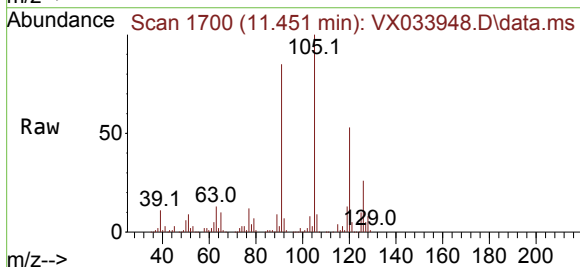
Instrument :
 MSVOA_X
 ClientSampleId :

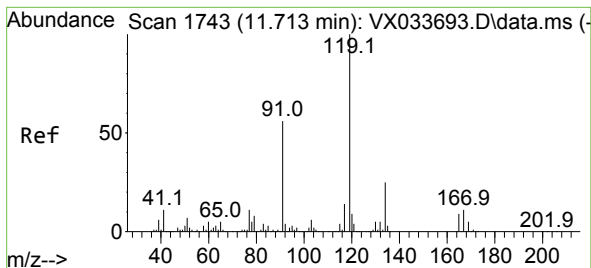
Tgt Ion: 75 Resp: 9938
 Ion Ratio Lower Upper
 75 100
 53 109.5 83.0 124.6
 89 44.9 37.7 56.5



#82
 4-Chlorotoluene
 Concen: 16.857 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

Tgt Ion: 91 Resp: 95962
 Ion Ratio Lower Upper
 91 100
 126 32.4 15.8 47.4





#83

tert-Butylbenzene

Concen: 17.983 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

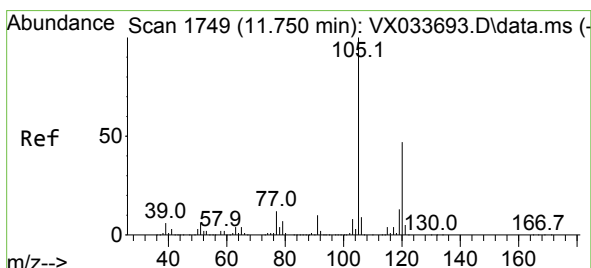
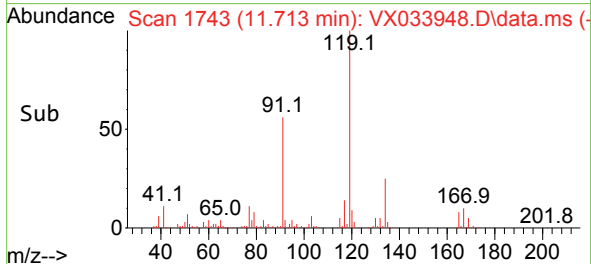
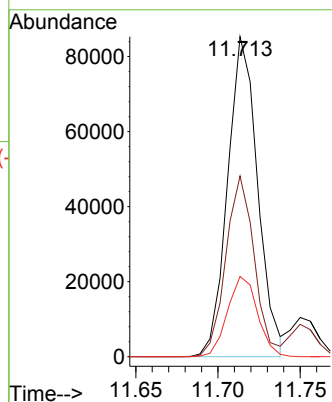
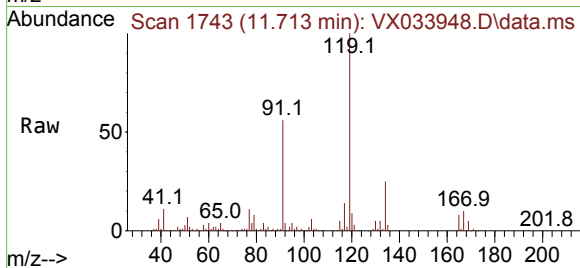
Tgt Ion:119 Resp: 108529

Ion Ratio Lower Upper

119 100

91 53.8 26.9 80.7

134 25.1 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 18.099 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033948.D

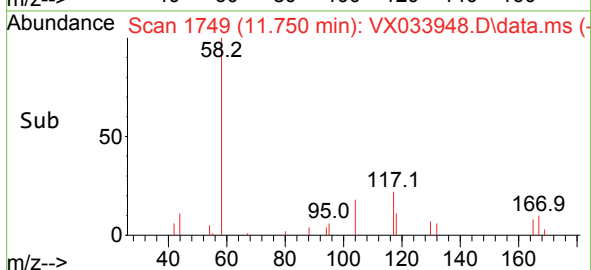
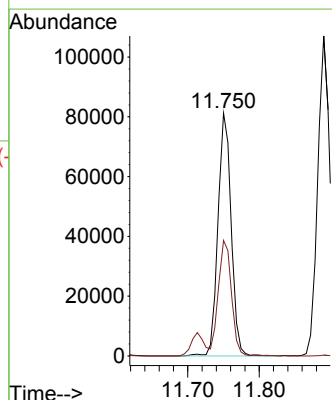
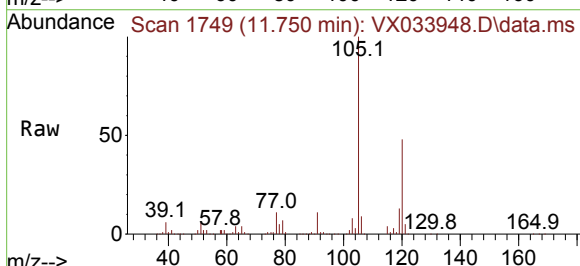
Acq: 30 Jan 2023 15:51

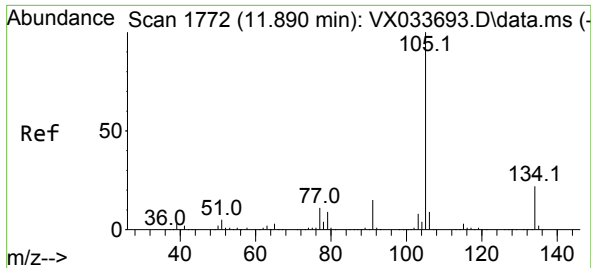
Tgt Ion:105 Resp: 104064

Ion Ratio Lower Upper

105 100

120 47.2 23.4 70.2

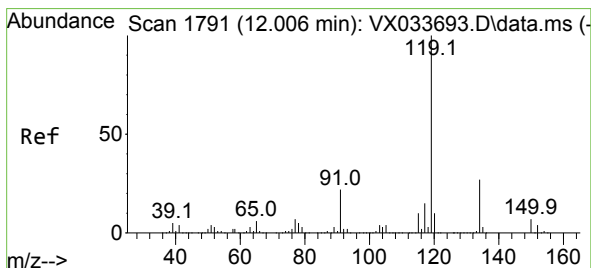
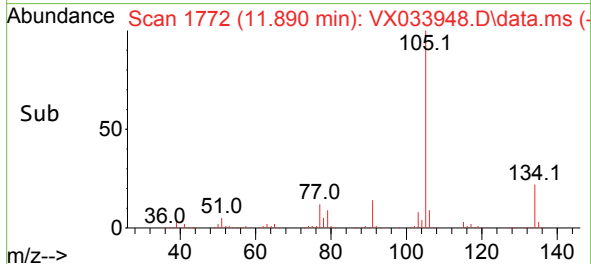
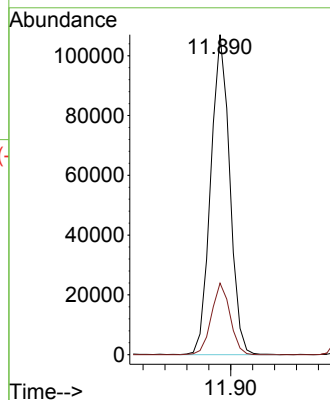
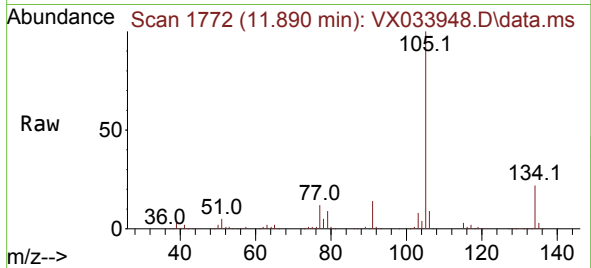




#85
 sec-Butylbenzene
 Concen: 17.838 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

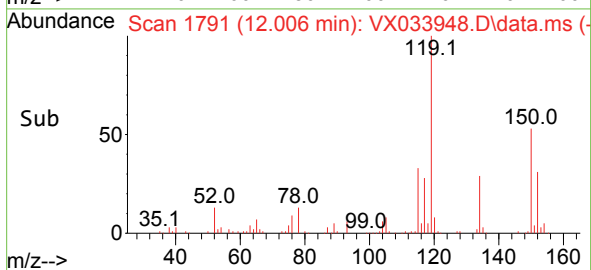
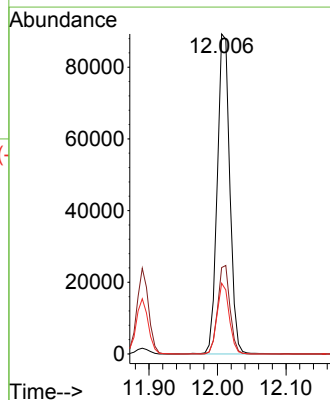
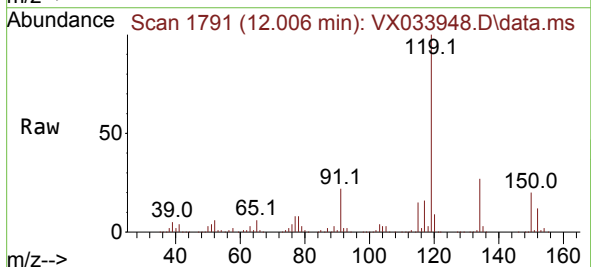
Instrument :
 MSVOA_X
 ClientSampleId :

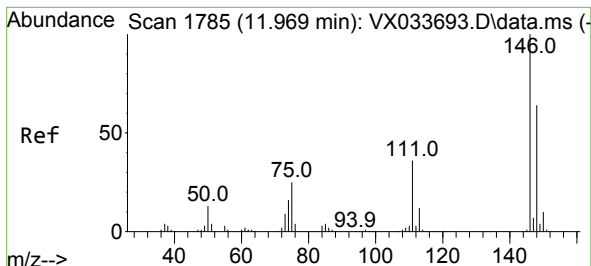
Tgt Ion:105 Resp: 128763
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 18.262 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033948.D
 Acq: 30 Jan 2023 15:51

Tgt Ion:119 Resp: 112860
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 21.5 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.137 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

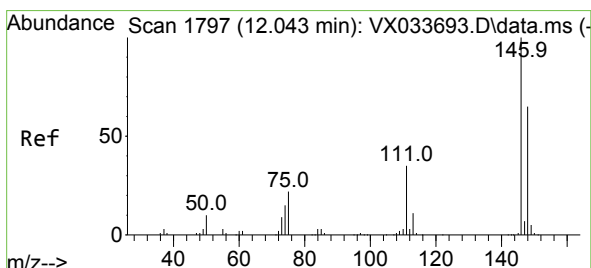
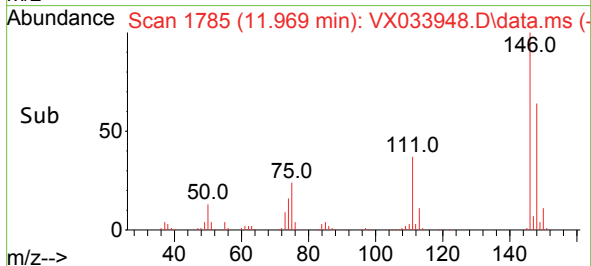
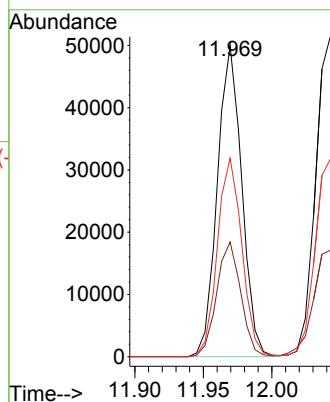
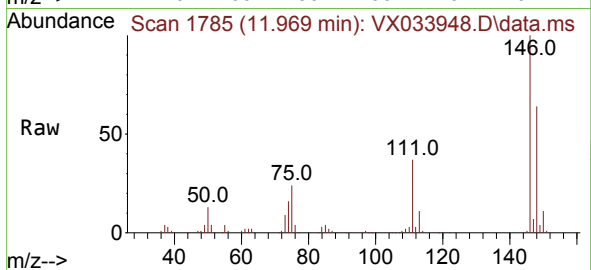
Tgt Ion:146 Resp: 61903

Ion Ratio Lower Upper

146 100

111 36.4 18.6 55.6

148 64.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.351 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

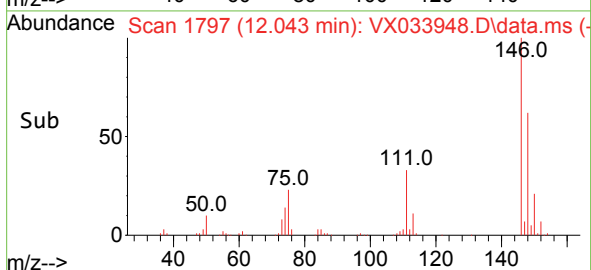
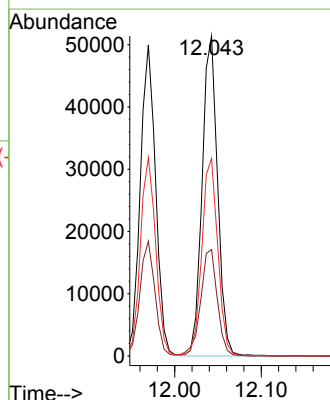
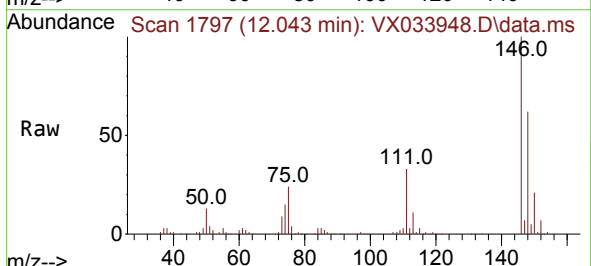
Tgt Ion:146 Resp: 63803

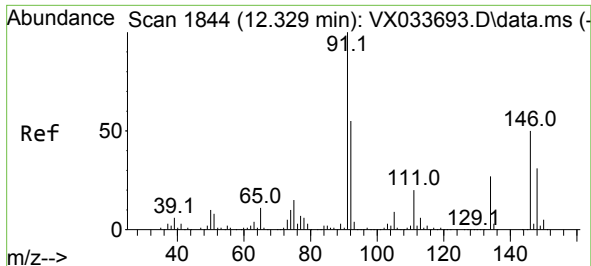
Ion Ratio Lower Upper

146 100

111 36.0 17.8 53.4

148 63.8 32.1 96.3





#89

n-Butylbenzene

Concen: 17.081 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

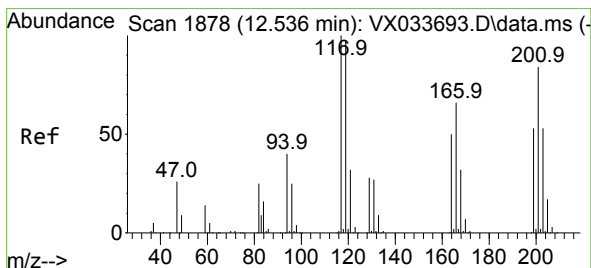
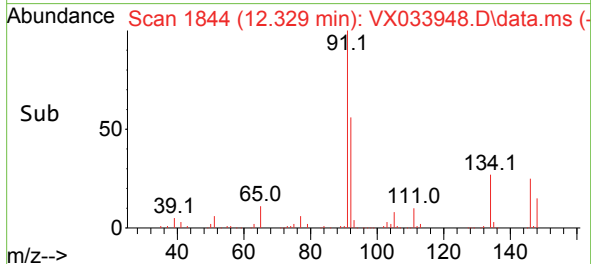
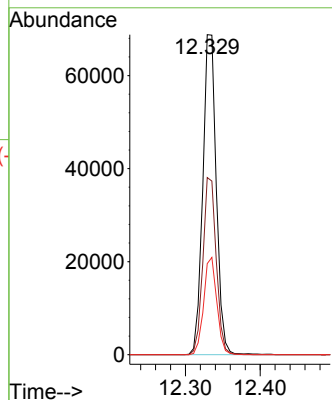
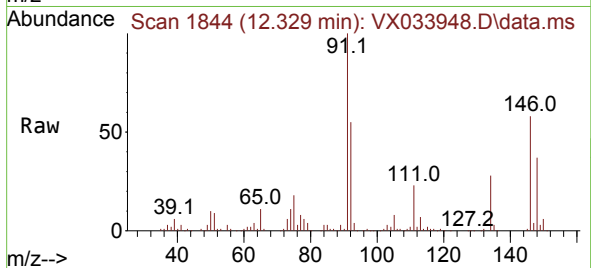
Tgt Ion: 91 Resp: 86360

Ion Ratio Lower Upper

91 100

92 54.8 27.5 82.5

134 29.6 14.3 42.9



#90

Hexachloroethane

Concen: 17.230 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX033948.D

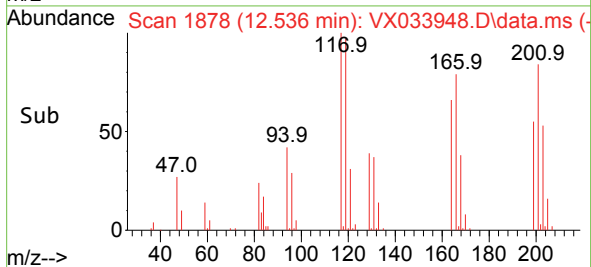
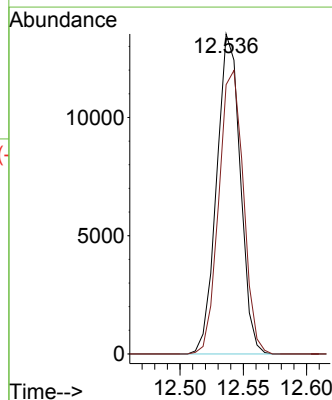
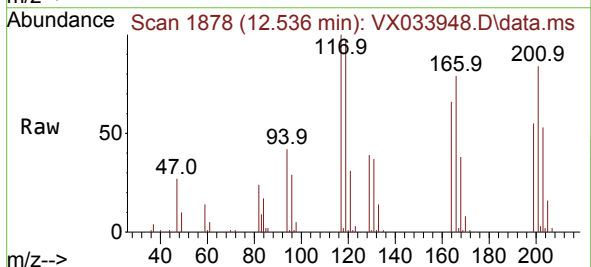
Acq: 30 Jan 2023 15:51

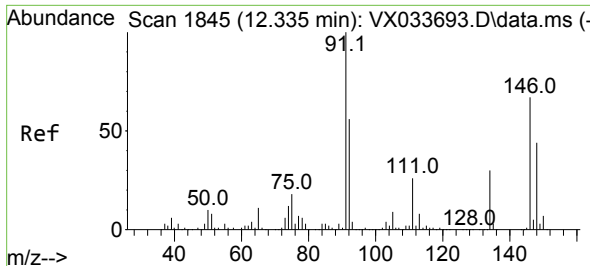
Tgt Ion: 117 Resp: 17516

Ion Ratio Lower Upper

117 100

201 92.1 45.1 135.3

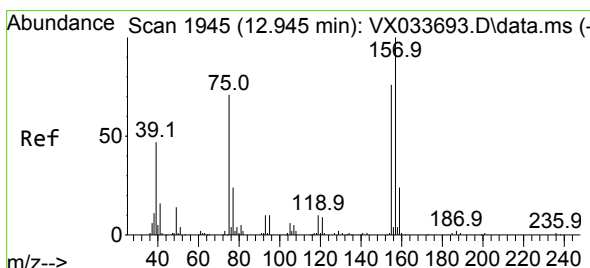
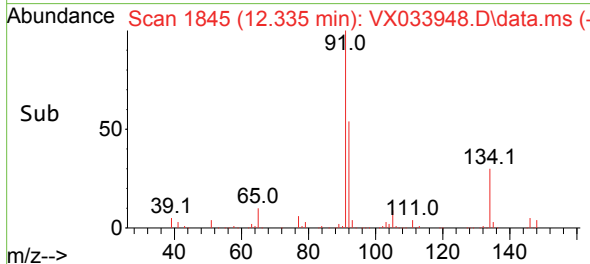
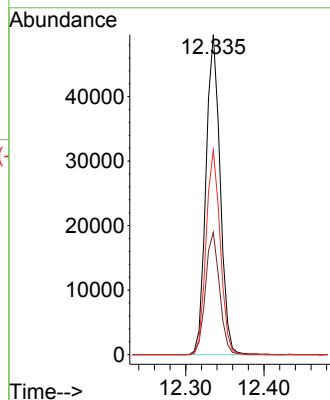
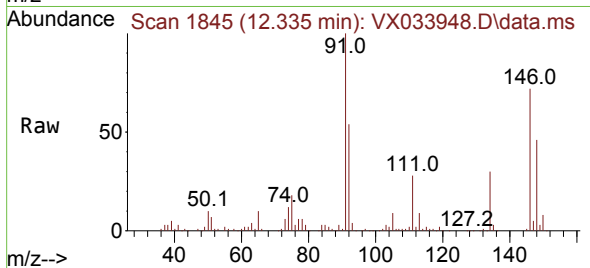




#91
1,2-Dichlorobenzene
Concen: 18.896 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

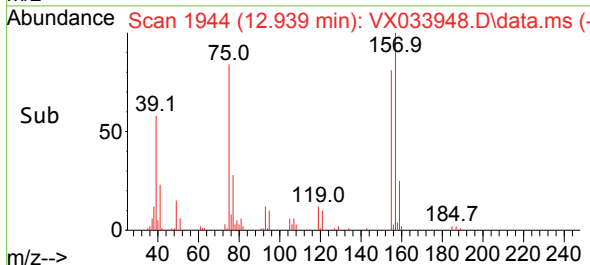
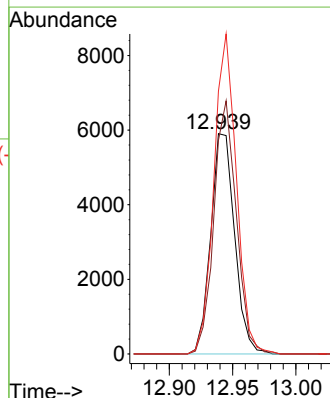
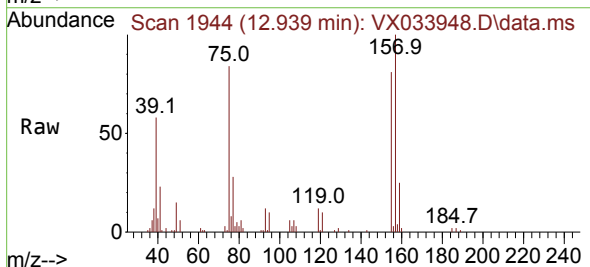
Instrument :
MSVOA_X
ClientSampleId :

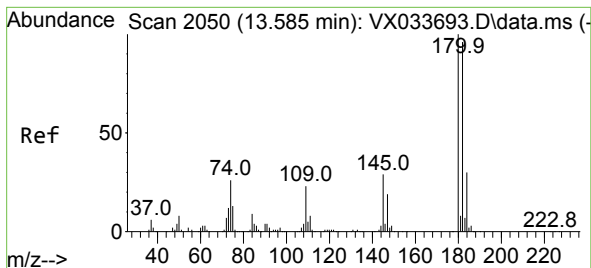
Tgt Ion:146 Resp: 62233
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.824 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

Tgt Ion: 75 Resp: 7759
Ion Ratio Lower Upper
75 100
155 108.5 51.7 155.1
157 136.4 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 18.934 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

Instrument :

MSVOA_X

ClientSampleId :

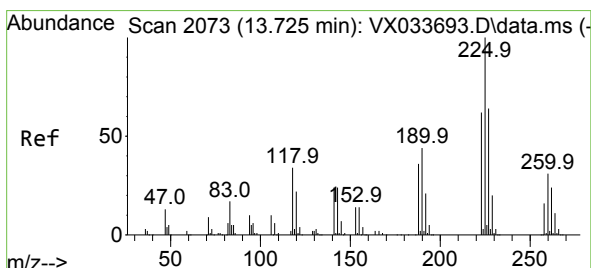
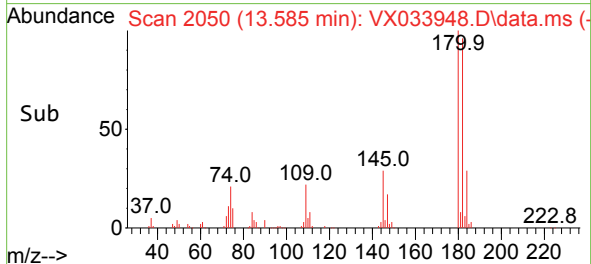
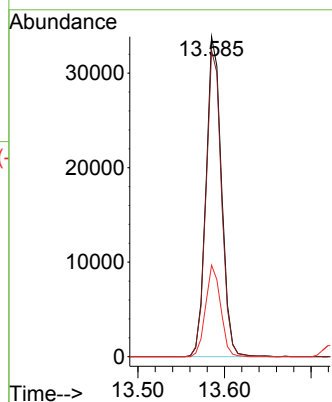
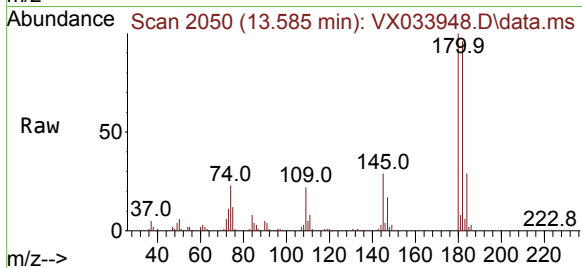
Tgt Ion:180 Resp: 42005

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.6

145 27.7 14.1 42.2



#94

Hexachlorobutadiene

Concen: 18.215 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033948.D

Acq: 30 Jan 2023 15:51

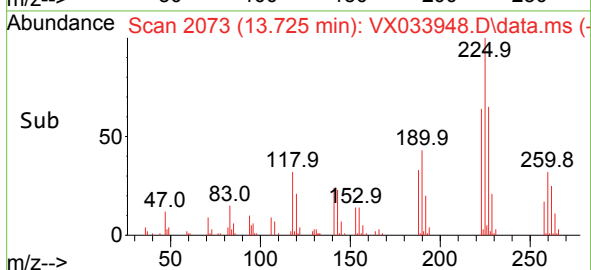
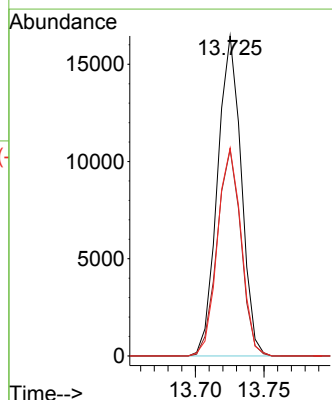
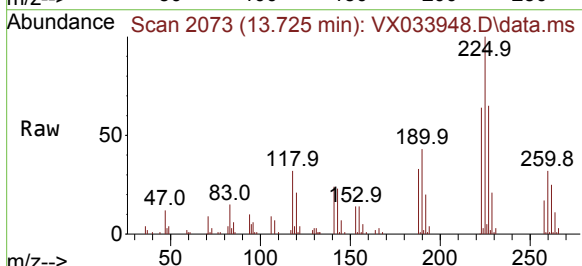
Tgt Ion:225 Resp: 19795

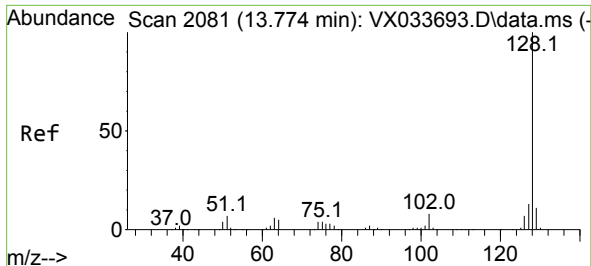
Ion Ratio Lower Upper

225 100

223 64.6 31.3 93.9

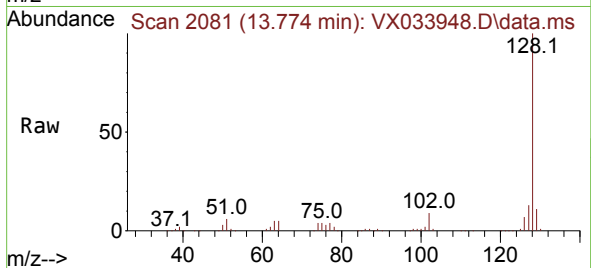
227 64.8 32.3 96.9



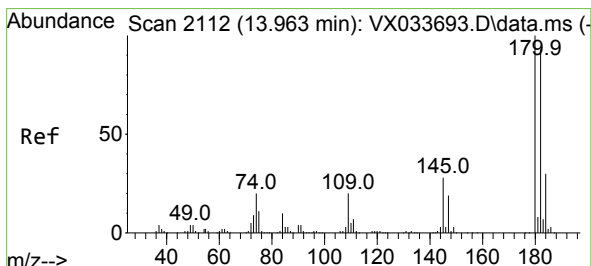
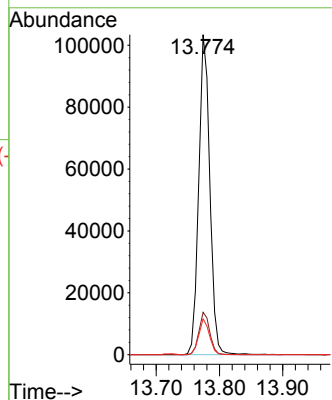
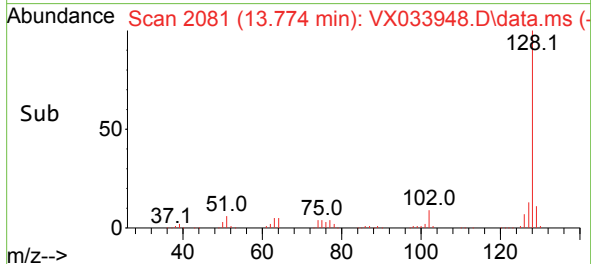


#95
Naphthalene
Concen: 19.784 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51

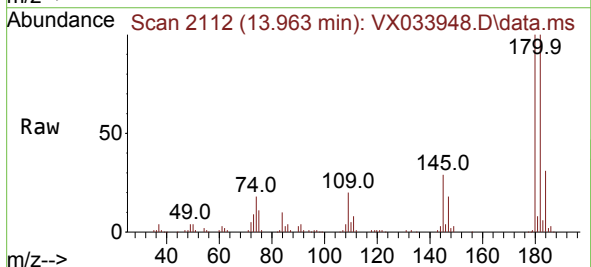
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 126273
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.497 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033948.D
Acq: 30 Jan 2023 15:51



Tgt Ion:180 Resp: 43281
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 29.5 15.1 45.3

