

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033941.D
 Acq On : 30 Jan 2023 13:09
 Operator : JC/MD
 Sample : VX0130WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 31 04:43:38 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	152836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71810	44.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.240%
35) Dibromofluoromethane	5.385	113	67777	51.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.380%
50) Toluene-d8	8.647	98	231046	47.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.079	95	89760	50.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.240%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20399	16.890	ug/l	98
3) Chloromethane	1.294	50	24022	18.004	ug/l	99
4) Vinyl Chloride	1.374	62	24223	18.709	ug/l	97
5) Bromomethane	1.611	94	14293	19.214	ug/l	99
6) Chloroethane	1.691	64	15012	18.755	ug/l	99
7) Trichlorofluoromethane	1.892	101	37631	17.923	ug/l	99
8) Diethyl Ether	2.130	74	15977	23.240	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	24999	21.082	ug/l	93
10) Methyl Iodide	2.453	142	32707	19.266	ug/l	93
11) Tert butyl alcohol	2.959	59	22150	79.234	ug/l #	82
12) 1,1-Dichloroethene	2.318	96	22958	18.461	ug/l	88
13) Acrolein	2.233	56	32754	126.987	ug/l	99
14) Allyl chloride	2.666	41	40208	17.142	ug/l	89
15) Acrylonitrile	3.056	53	71845	97.652	ug/l	99
16) Acetone	2.373	43	64411	102.846	ug/l	93
17) Carbon Disulfide	2.514	76	47233	16.283	ug/l	98
18) Methyl Acetate	2.696	43	43703	19.460	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	78615	18.201	ug/l	98
20) Methylene Chloride	2.788	84	26342	17.182	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	24163	16.621	ug/l	98
22) Diisopropyl ether	3.757	45	84679	17.943	ug/l	96
23) Vinyl Acetate	3.715	43	319208	89.851	ug/l	99
24) 1,1-Dichloroethane	3.605	63	45243	17.523	ug/l	98
25) 2-Butanone	4.550	43	94708	90.074	ug/l	97
26) 2,2-Dichloropropane	4.477	77	31582	17.076	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	30330	18.146	ug/l	95
28) Bromochloromethane	4.897	49	23976	20.386	ug/l	95
29) Tetrahydrofuran	5.001	42	61646	93.024	ug/l	98
30) Chloroform	5.092	83	47334	17.899	ug/l	99
31) Cyclohexane	5.470	56	39112	16.517	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	40089	17.755	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32910	17.031	ug/l	97
37) Ethyl Acetate	4.708	43	36662	18.058	ug/l	99
38) Carbon Tetrachloride	5.672	117	36129	18.053	ug/l	92
39) Methylcyclohexane	7.379	83	40938	17.156	ug/l	96
40) Benzene	6.037	78	101451	18.013	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21301	20.004	ug/l	97
42) 1,2-Dichloroethane	6.086	62	36659	18.366	ug/l	99
43) Isopropyl Acetate	6.336	43	56886	18.648	ug/l	98
44) Trichloroethene	7.122	130	30515	19.375	ug/l	100
45) 1,2-Dichloropropane	7.427	63	27220	19.293	ug/l	96
46) Dibromomethane	7.580	93	18797	19.074	ug/l	97
47) Bromodichloromethane	7.817	83	35816	18.858	ug/l	95
48) Methyl methacrylate	7.689	41	29158	18.975	ug/l	96
49) 1,4-Dioxane	7.665	88	12104	356.099	ug/l #	97
51) 4-Methyl-2-Pentanone	8.573	43	190283	101.567	ug/l	100
52) Toluene	8.720	92	67384	18.526	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	35290	18.580	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	40554	19.055	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29391	20.414	ug/l	99
56) Ethyl methacrylate	9.116	69	40176	19.828	ug/l	97
57) 1,3-Dichloropropane	9.305	76	46630	19.974	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	98635	98.845	ug/l	99
59) 2-Hexanone	9.427	43	138706	106.373	ug/l	99
60) Dibromochloromethane	9.518	129	30969	20.748	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30457	21.197	ug/l	99
64) Tetrachloroethene	9.275	164	28110	19.963	ug/l	99
65) Chlorobenzene	10.079	112	76446	19.309	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	29061	19.945	ug/l	100
67) Ethyl Benzene	10.195	91	125883	18.519	ug/l	97
68) m/p-Xylenes	10.299	106	103734	39.015	ug/l	97
69) o-Xylene	10.640	106	51322	19.464	ug/l	99
70) Styrene	10.652	104	85294	19.890	ug/l	99
71) Bromoform	10.799	173	24428	20.008	ug/l #	97
73) Isopropylbenzene	10.963	105	134324	17.853	ug/l	99
74) N-amyl acetate	10.841	43	47840	17.375	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43112	19.305	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43340	22.497	ug/l	84
77) Bromobenzene	11.195	156	36909	18.384	ug/l	97
78) n-propylbenzene	11.305	91	147738	17.267	ug/l	98
79) 2-Chlorotoluene	11.366	91	89166	17.345	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	112679	17.859	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10844	17.494	ug/l	97
82) 4-Chlorotoluene	11.451	91	104010	17.741	ug/l	98
83) tert-Butylbenzene	11.713	119	116207	18.550	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	112016	18.769	ug/l	100
85) sec-Butylbenzene	11.890	105	140028	18.688	ug/l	99
86) p-Isopropyltoluene	12.006	119	122933	19.163	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	67205	18.969	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	68383	18.948	ug/l	99
89) n-Butylbenzene	12.335	91	97073	18.497	ug/l	99
90) Hexachloroethane	12.536	117	19371	18.357	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	67124	19.634	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8100	18.931	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	47220	20.505	ug/l	98
94) Hexachlorobutadiene	13.725	225	22325	19.791	ug/l	99
95) Naphthalene	13.774	128	136937	20.669	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47353	20.550	ug/l	100

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MSVOA_X
ClientSampleId :

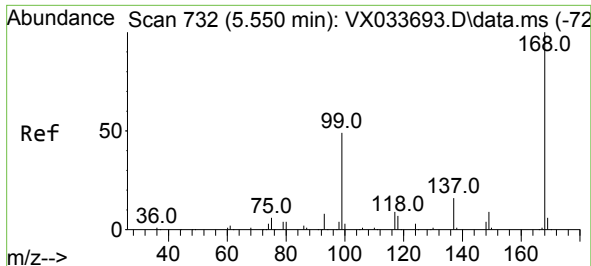
Quant Time: Jan 31 04:43:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

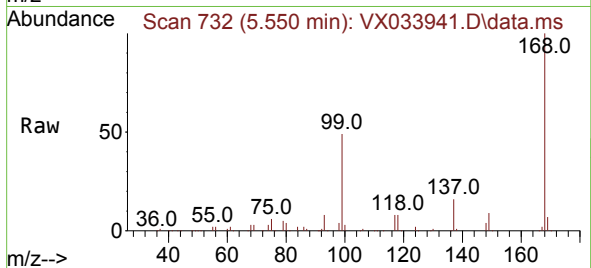
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
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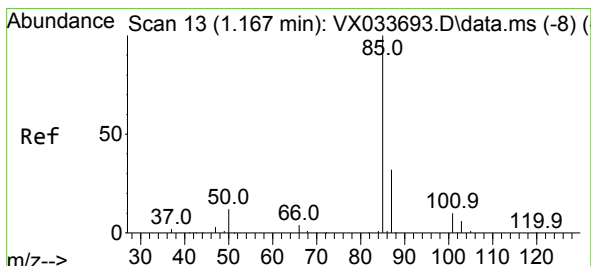
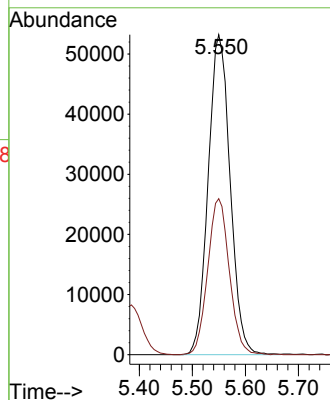
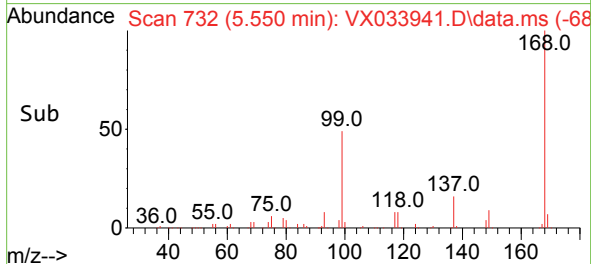


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

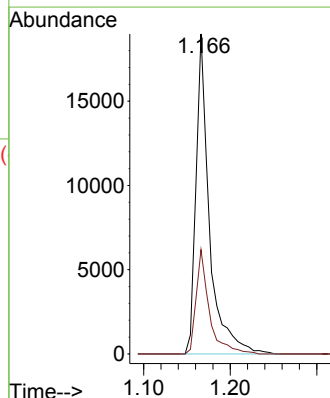
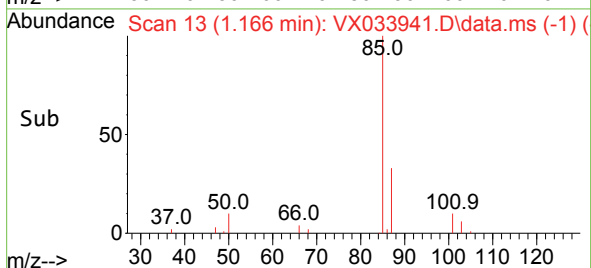
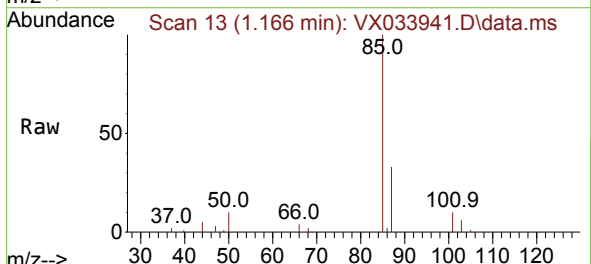


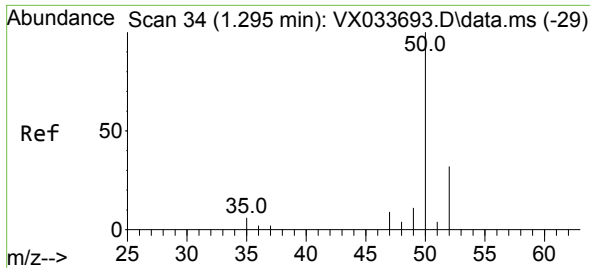
Tgt Ion:168 Resp: 152836
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 16.890 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 85 Resp: 20399
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4

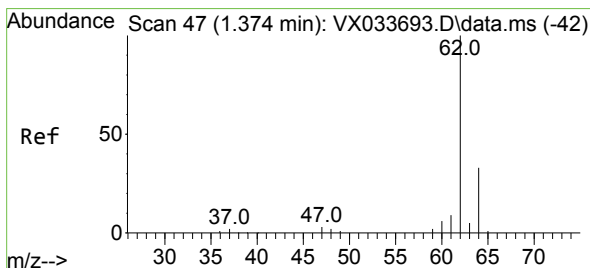
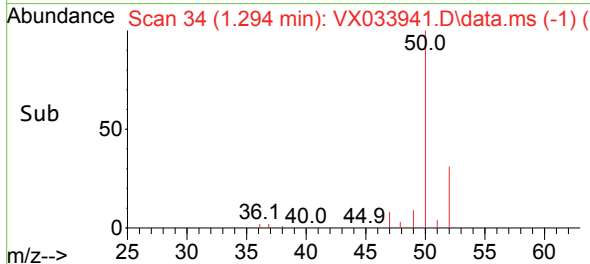
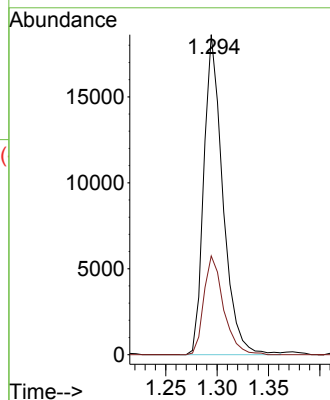
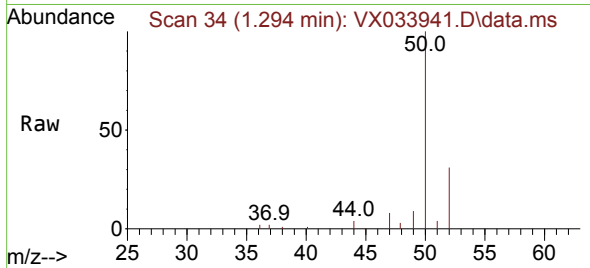




#3
Chloromethane
Concen: 18.004 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

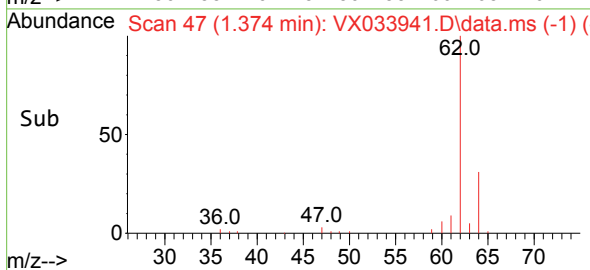
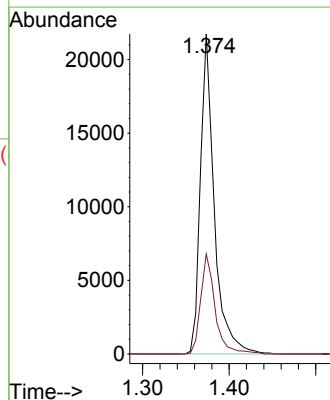
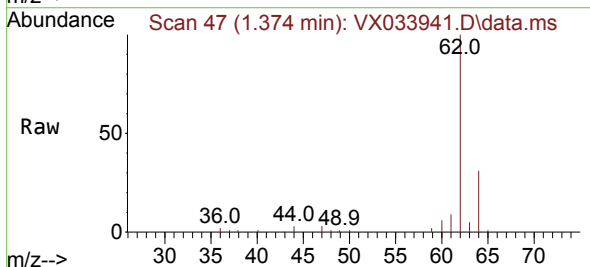
Instrument :
MSVOA_X
ClientSampleId :

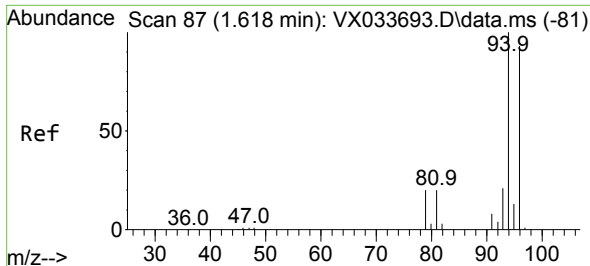
Tgt Ion: 50 Resp: 24022
Ion Ratio Lower Upper
50 100
52 30.9 25.2 37.8



#4
Vinyl Chloride
Concen: 18.709 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

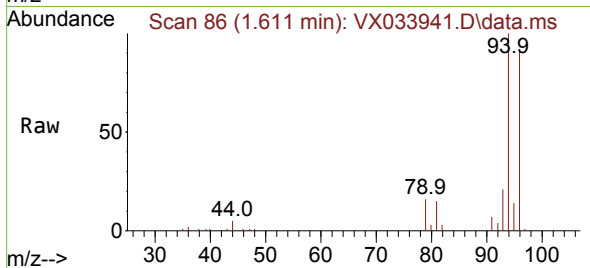
Tgt Ion: 62 Resp: 24223
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4



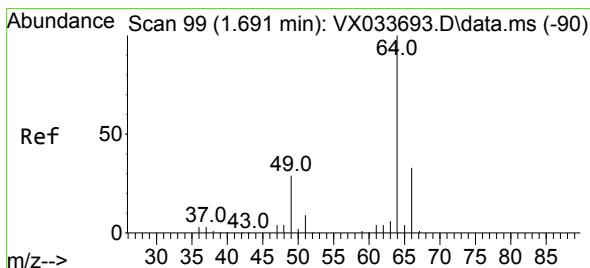
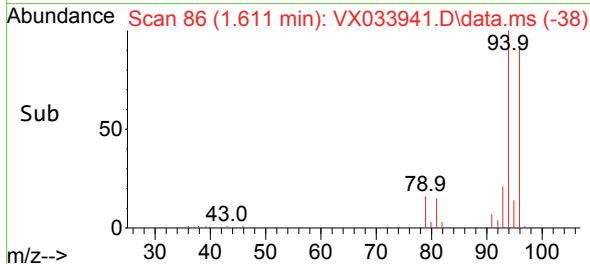
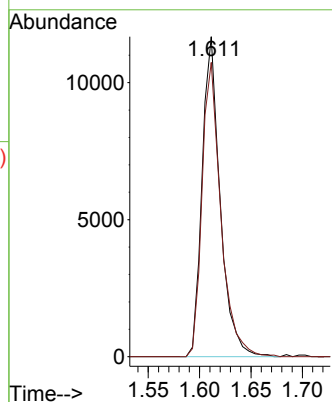


#5
Bromomethane
Concen: 19.214 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033941.D
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ClientSampleId :

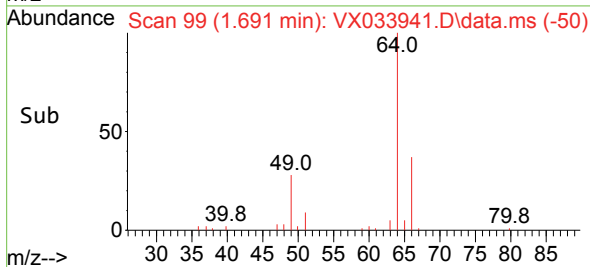
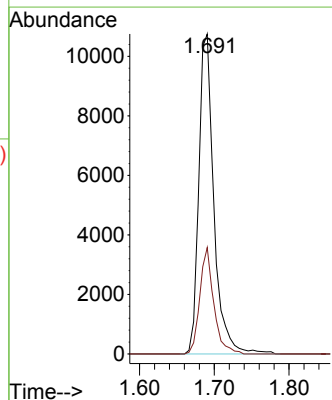
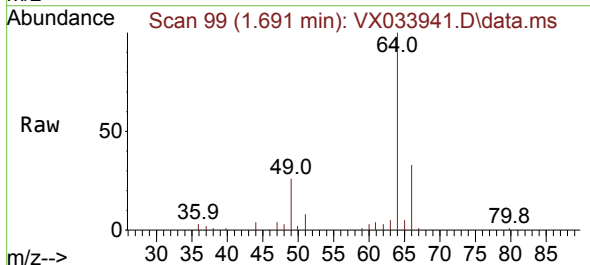


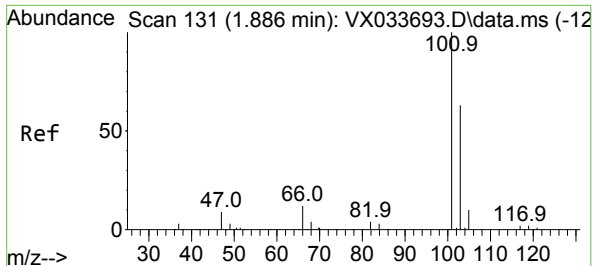
Tgt Ion: 94 Resp: 14293
Ion Ratio Lower Upper
94 100
96 92.0 74.3 111.5



#6
Chloroethane
Concen: 18.755 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 64 Resp: 15012
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1

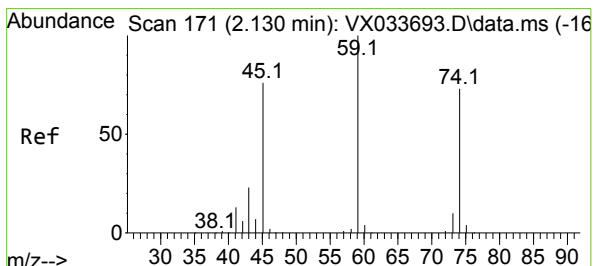
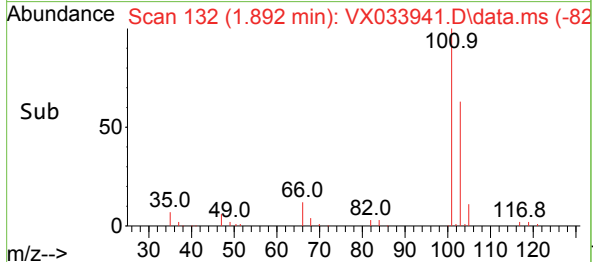
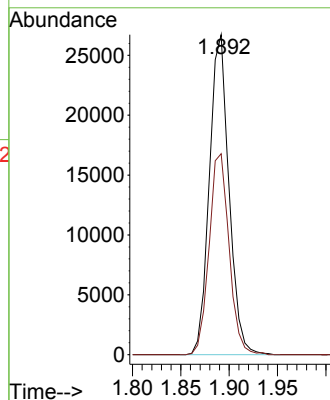
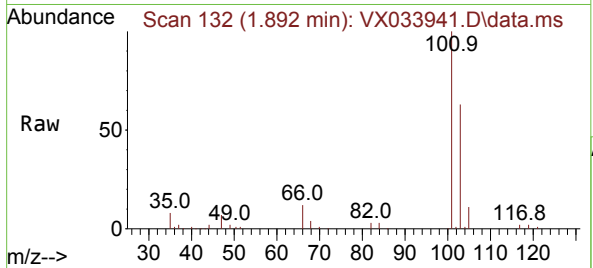




#7
 Trichlorofluoromethane
 Concen: 17.923 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033941.D
 Acq: 30 Jan 2023 13:09

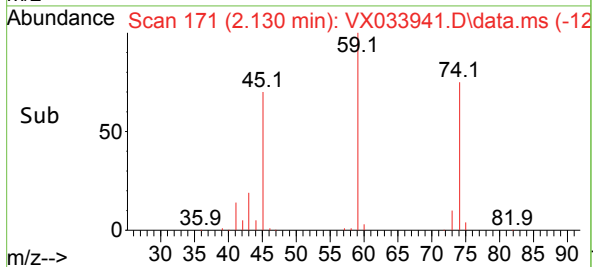
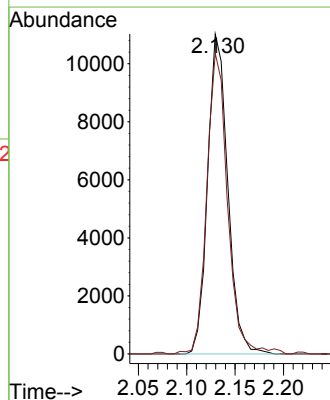
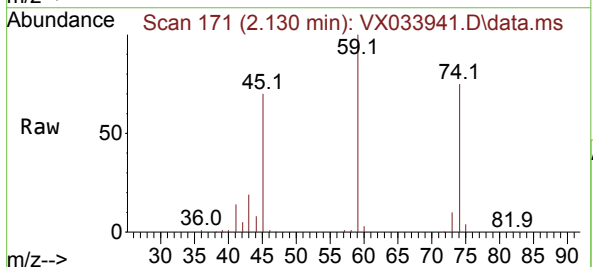
Instrument :
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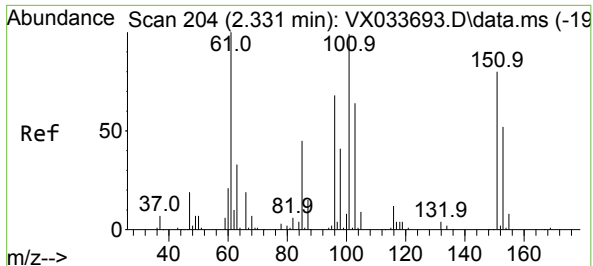
Tgt Ion:101 Resp: 37631
 Ion Ratio Lower Upper
 101 100
 103 62.8 50.6 75.8



#8
 Diethyl Ether
 Concen: 23.240 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033941.D
 Acq: 30 Jan 2023 13:09

Tgt Ion: 74 Resp: 15977
 Ion Ratio Lower Upper
 74 100
 45 97.2 51.5 154.5

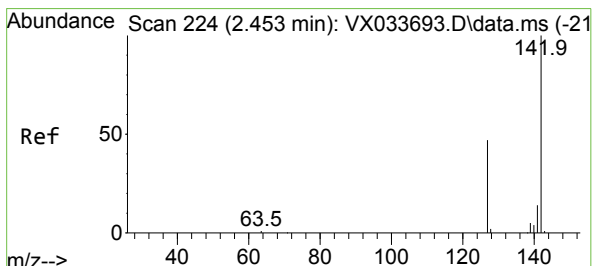
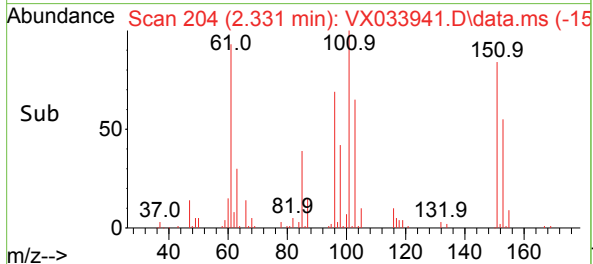
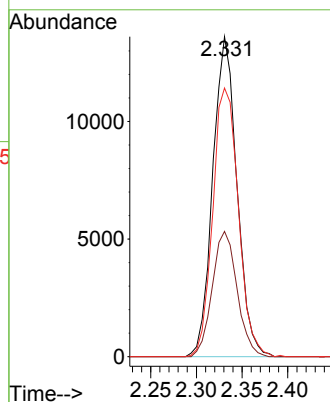
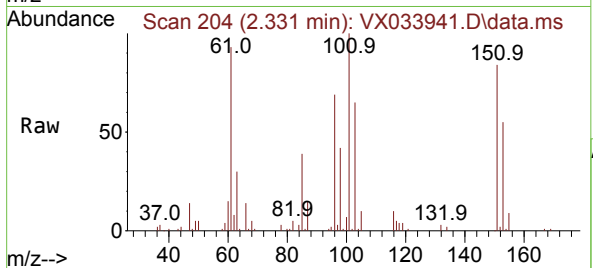




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.082 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033941.D
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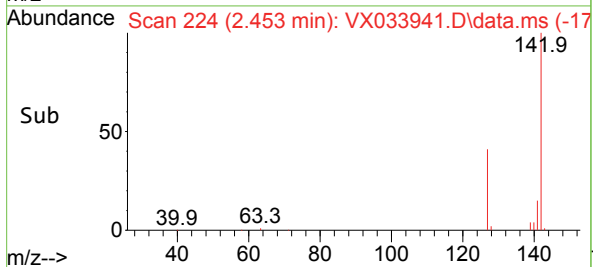
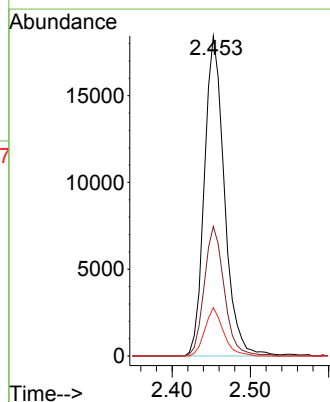
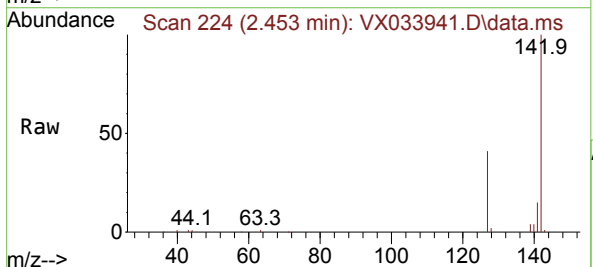
Instrument :
MSVOA_X
ClientSampleId :

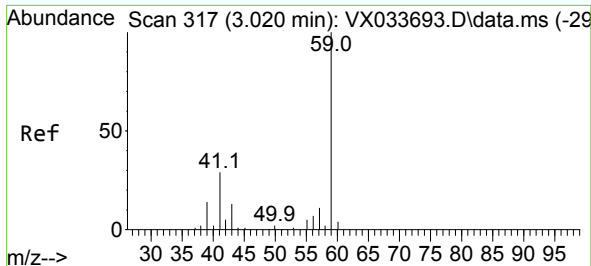
Tgt Ion:101 Resp: 24999
Ion Ratio Lower Upper
101 100
85 40.2 36.7 55.1
151 89.0 66.5 99.7



#10
Methyl Iodide
Concen: 19.266 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

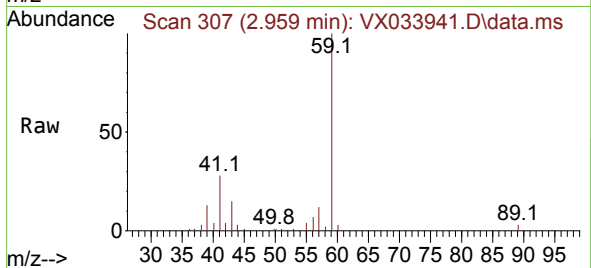
Tgt Ion:142 Resp: 32707
Ion Ratio Lower Upper
142 100
127 40.5 37.3 55.9
141 14.0 11.5 17.3



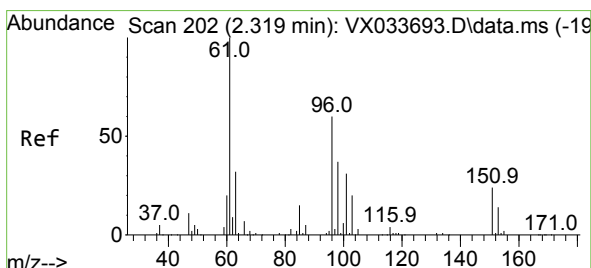
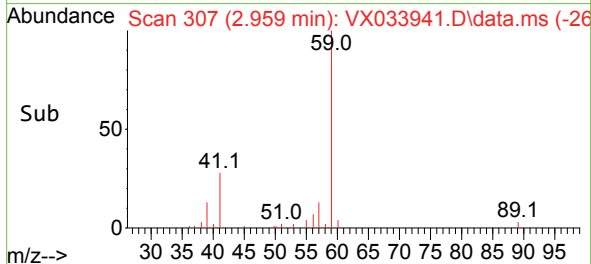
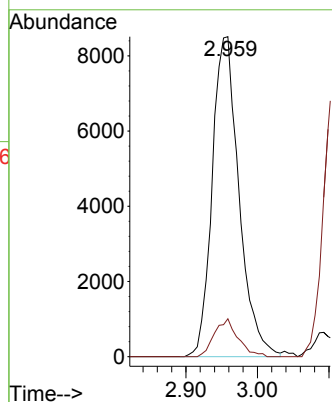


#11
Tert butyl alcohol
Concen: 79.234 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.061 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :

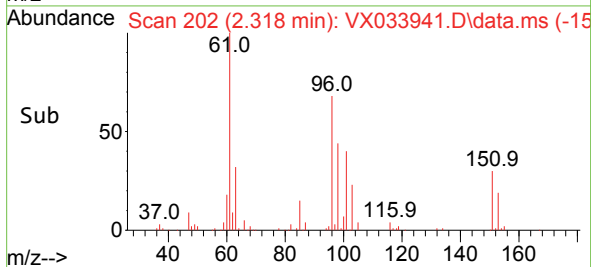
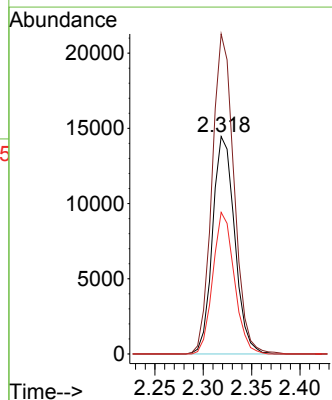
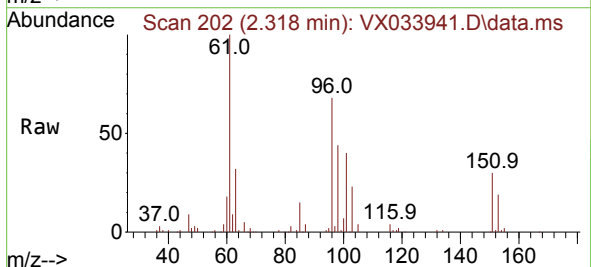


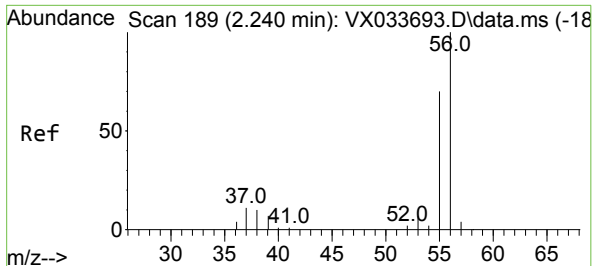
Tgt Ion: 59 Resp: 22150
Ion Ratio Lower Upper
59 100
57 10.5 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 18.461 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 96 Resp: 22958
Ion Ratio Lower Upper
96 100
61 147.2 134.2 201.4
98 65.1 50.2 75.2





#13

Acrolein

Concen: 126.987 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

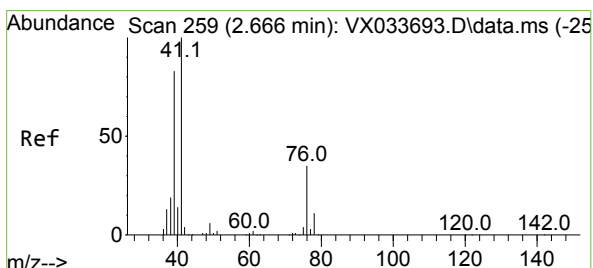
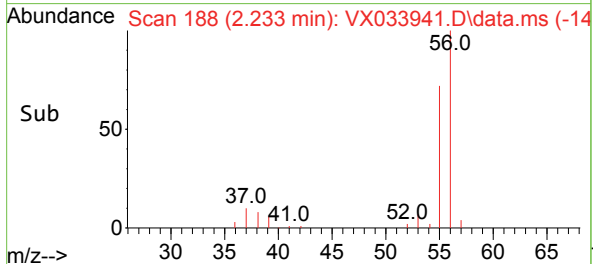
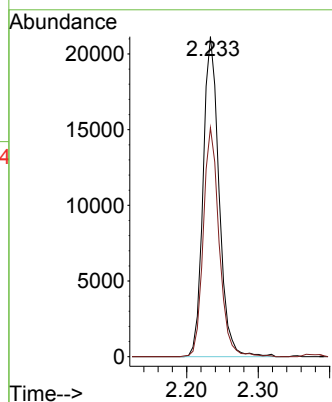
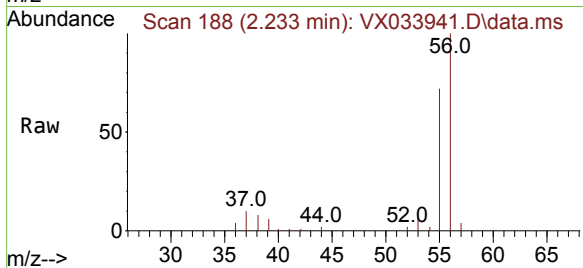
ClientSampleId :

Tgt Ion: 56 Resp: 32754

Ion Ratio Lower Upper

56 100

55 71.1 56.3 84.5



#14

Allyl chloride

Concen: 17.142 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

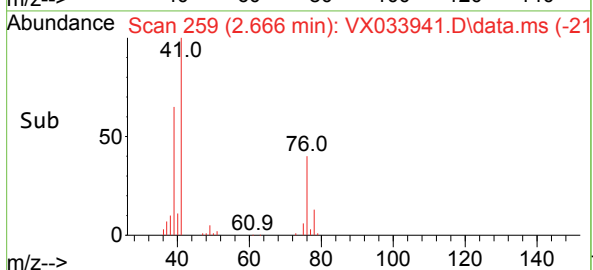
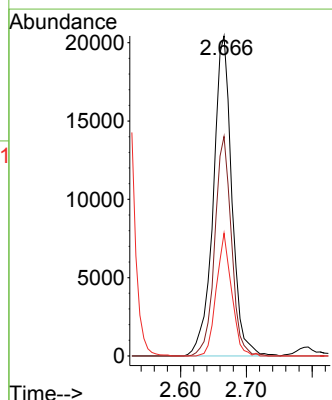
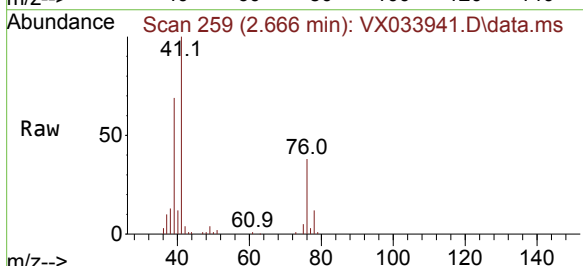
Tgt Ion: 41 Resp: 40208

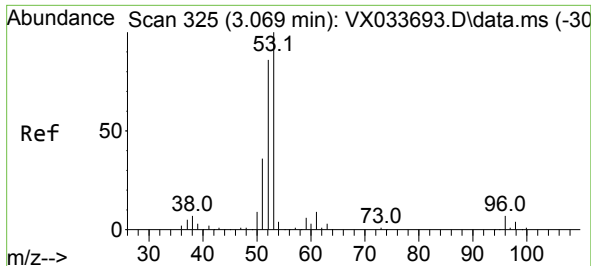
Ion Ratio Lower Upper

41 100

39 61.6 59.0 88.4

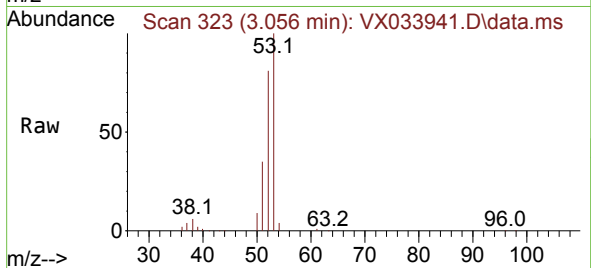
76 31.6 24.6 37.0



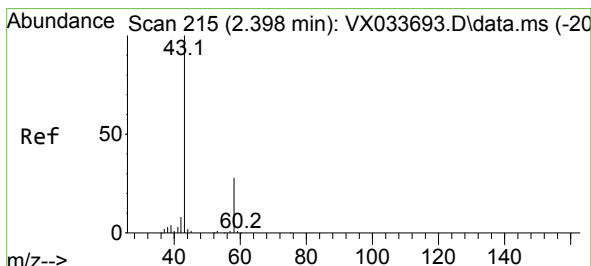
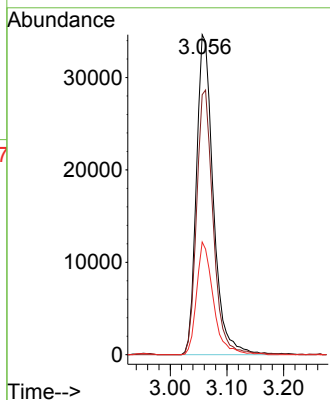
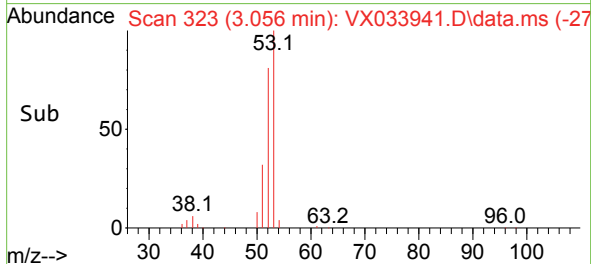


#15
Acrylonitrile
Concen: 97.652 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :

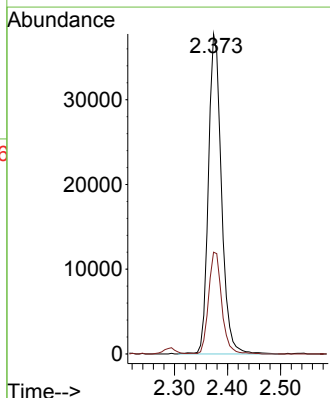
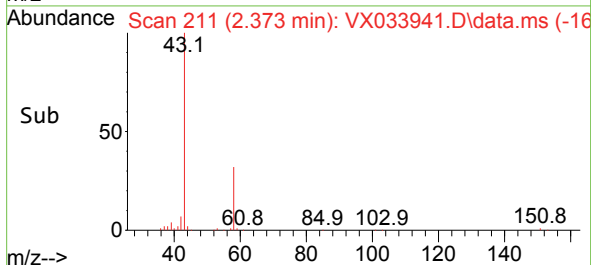
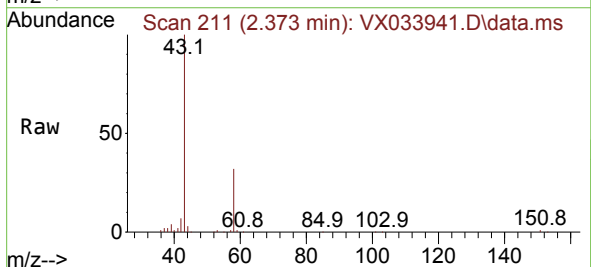


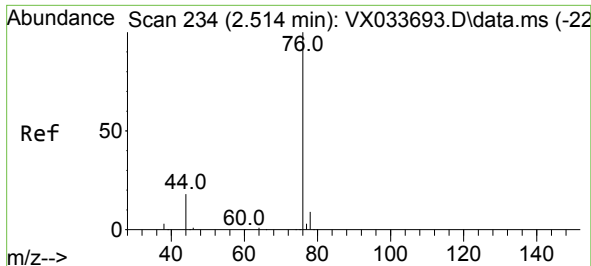
Tgt Ion: 53 Resp: 71845
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 34.9 29.0 43.4



#16
Acetone
Concen: 102.846 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 43 Resp: 64411
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8

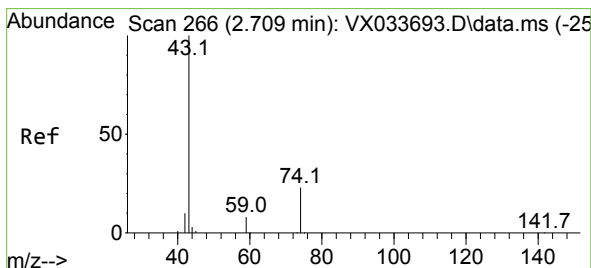
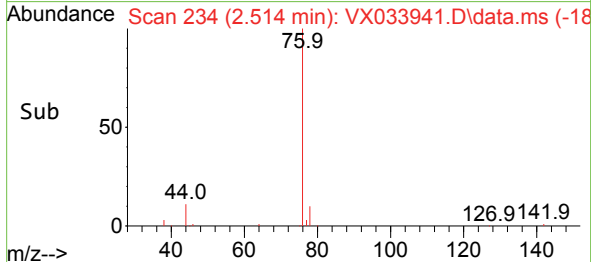
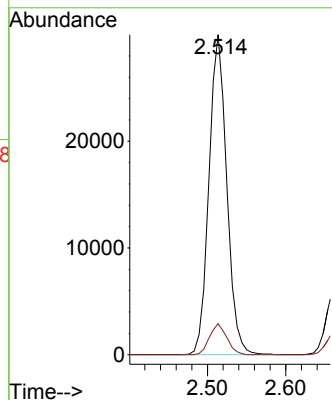
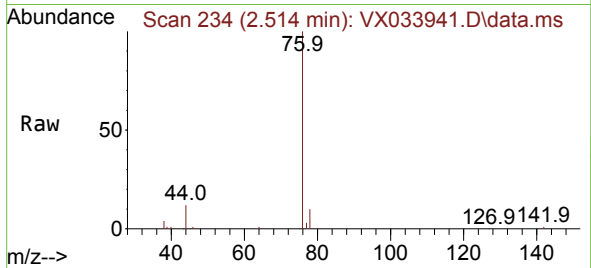




#17
Carbon Disulfide
Concen: 16.283 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

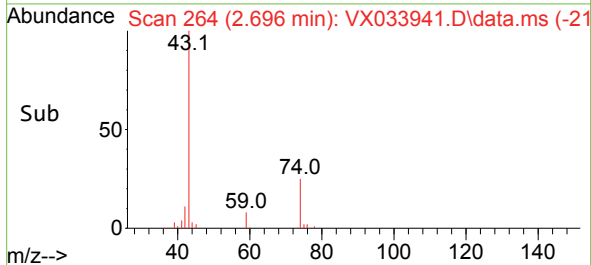
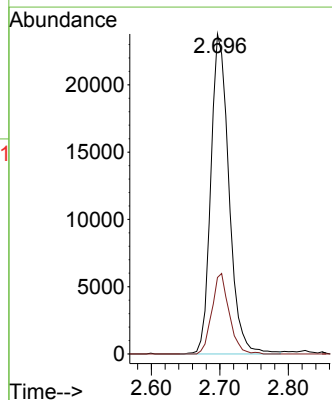
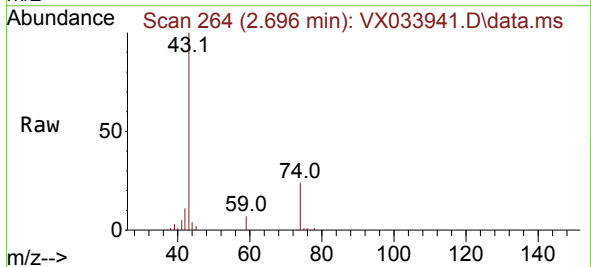
Instrument :
MSVOA_X
ClientSampleId :

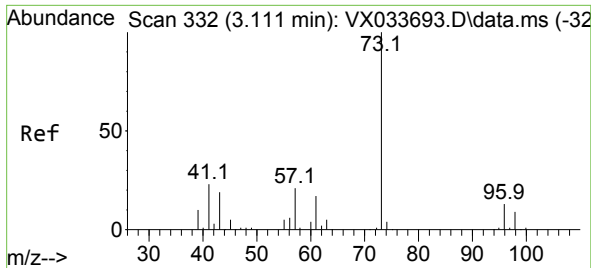
Tgt Ion: 76 Resp: 47233
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 19.460 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 43 Resp: 43703
Ion Ratio Lower Upper
43 100
74 23.9 18.2 27.4

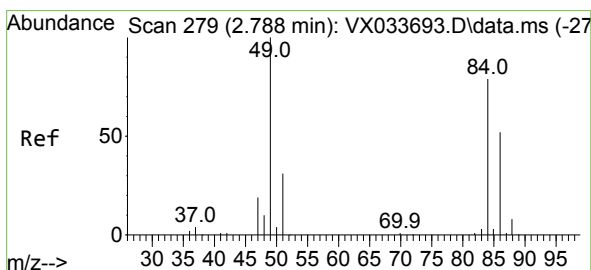
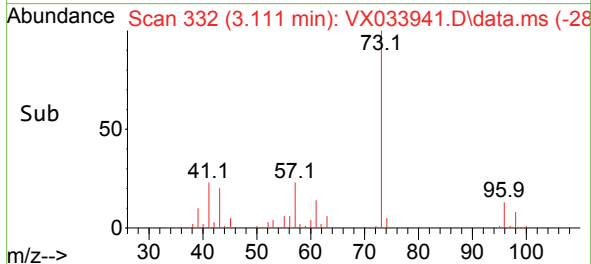
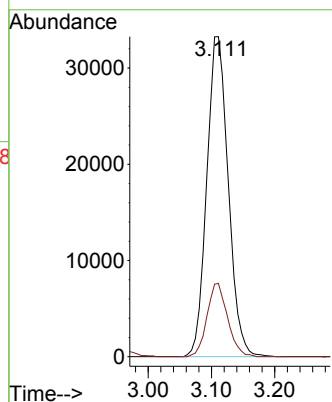
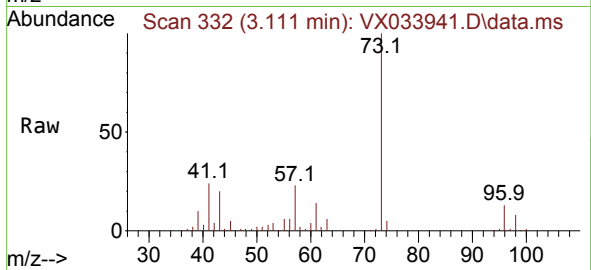




#19
Methyl tert-butyl Ether
Concen: 18.201 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

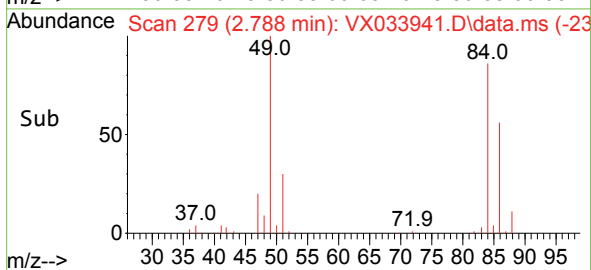
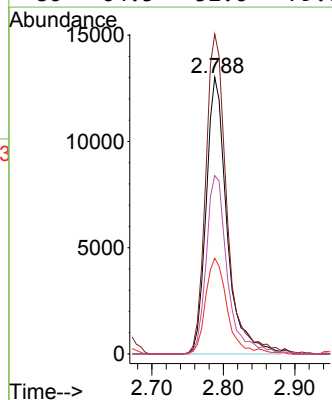
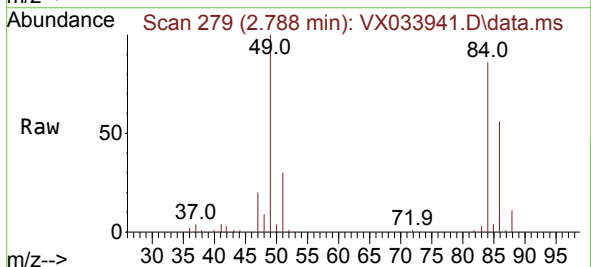
Instrument :
MSVOA_X
ClientSampleId :

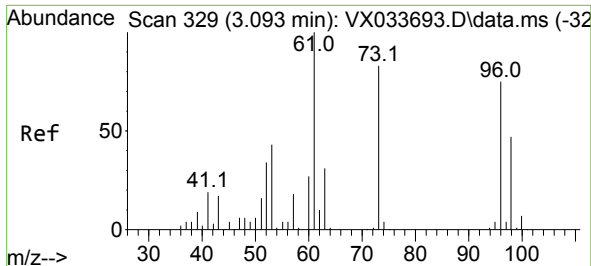
Tgt Ion: 73 Resp: 78615
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0



#20
Methylene Chloride
Concen: 17.182 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

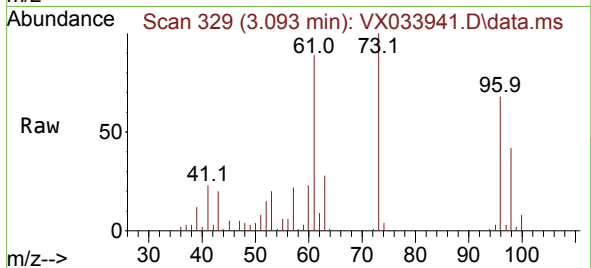
Tgt Ion: 84 Resp: 26342
Ion Ratio Lower Upper
84 100
49 115.7 101.1 151.7
51 34.6 31.0 46.6
86 64.5 52.6 79.0





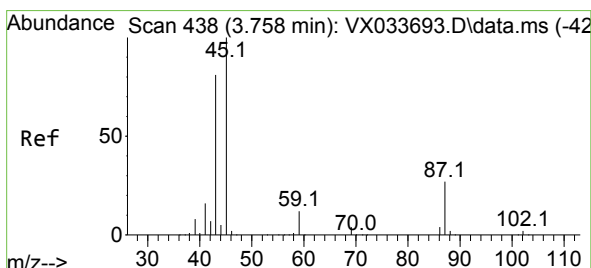
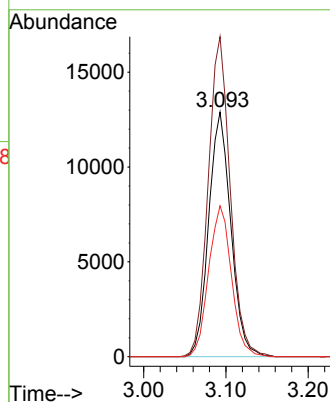
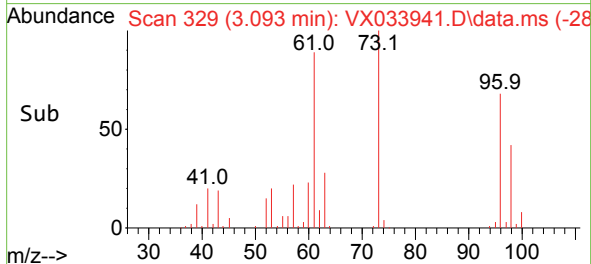
#21
trans-1,2-Dichloroethene
Concen: 16.621 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :

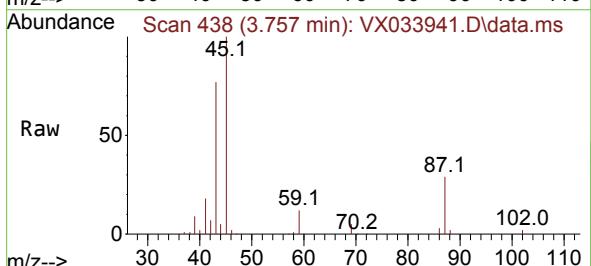


Tgt Ion: 96 Resp: 24163

Ion	Ratio	Lower	Upper
96	100		
61	130.8	106.7	160.1
98	61.7	50.0	75.0

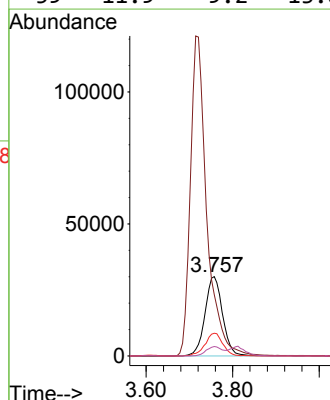
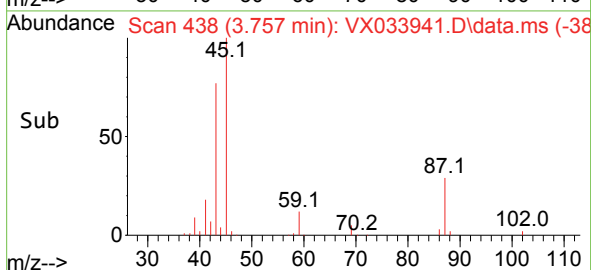


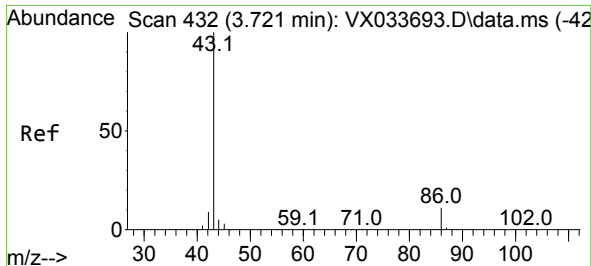
#22
Diisopropyl ether
Concen: 17.943 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion: 45 Resp: 84679

Ion	Ratio	Lower	Upper
45	100		
43	76.6	64.6	97.0
87	28.7	21.9	32.9
59	11.9	9.2	13.8





#23

Vinyl Acetate

Concen: 89.851 ug/l

RT: 3.715 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

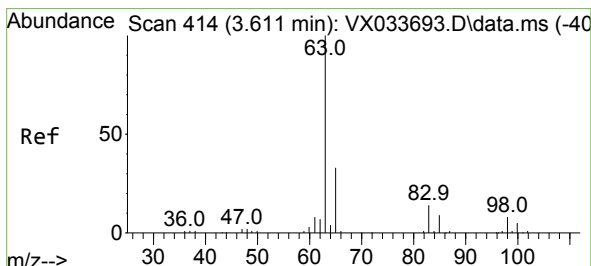
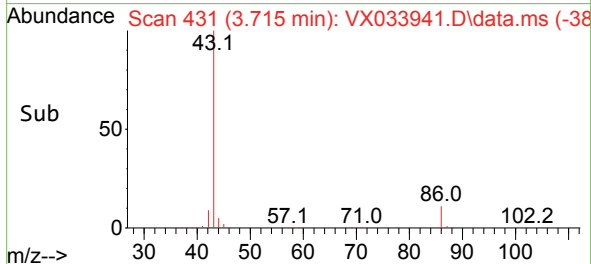
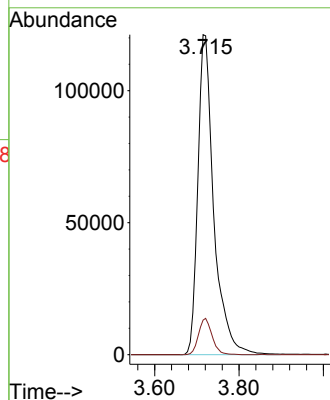
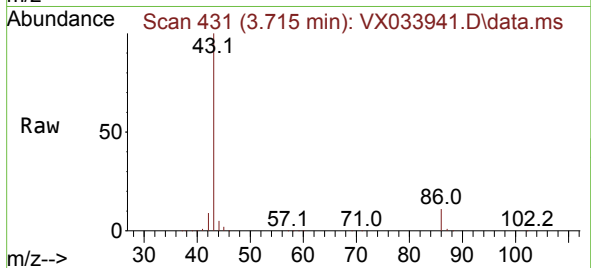
ClientSampleId :

Tgt Ion: 43 Resp: 319208

Ion Ratio Lower Upper

43 100

86 10.8 8.4 12.6



#24

1,1-Dichloroethane

Concen: 17.523 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

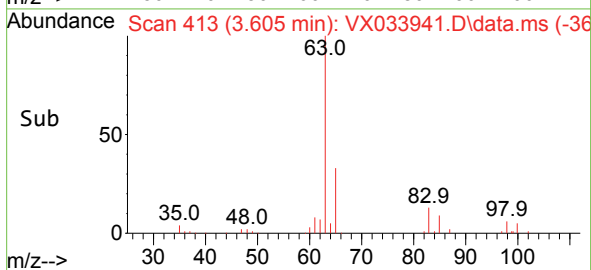
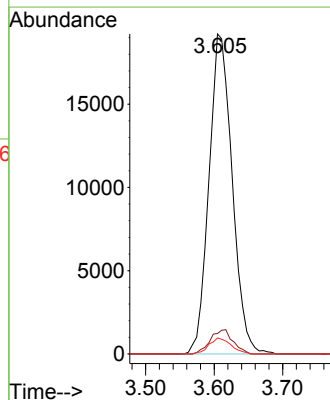
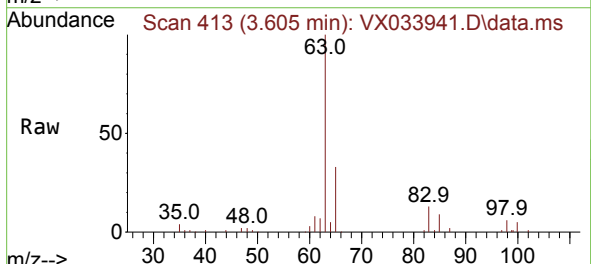
Tgt Ion: 63 Resp: 45243

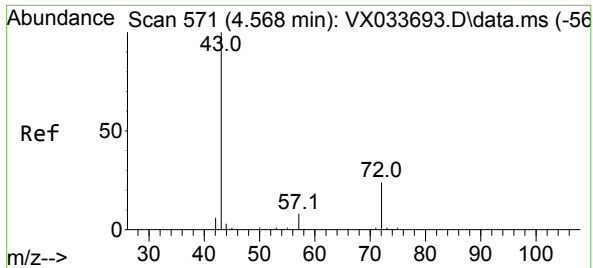
Ion Ratio Lower Upper

63 100

98 6.4 3.8 11.2

100 5.0 2.4 7.2

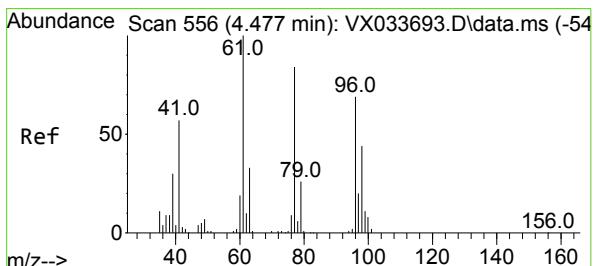
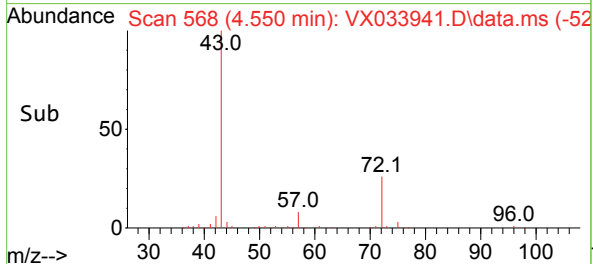
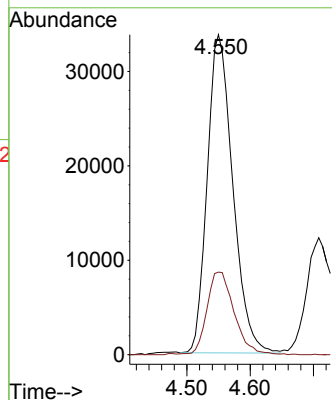
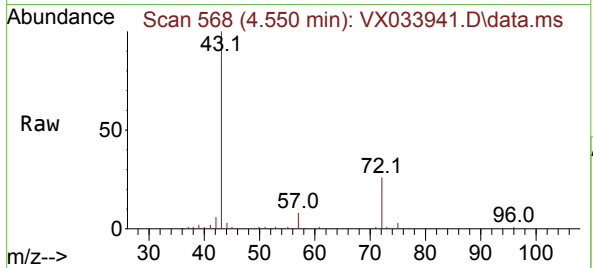




#25
2-Butanone
Concen: 90.074 ug/l
RT: 4.550 min Scan# 571
Delta R.T. -0.019 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

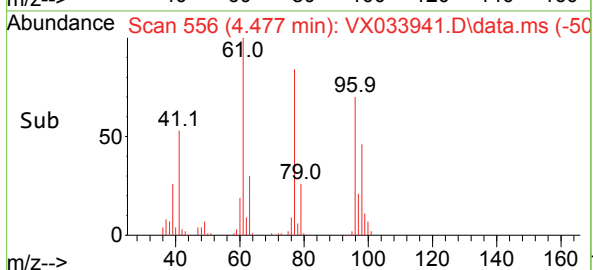
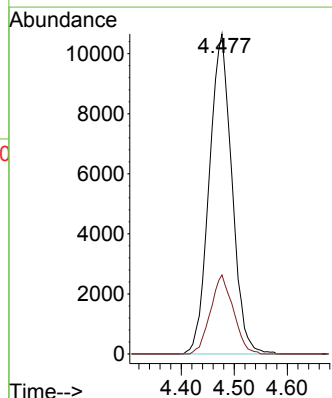
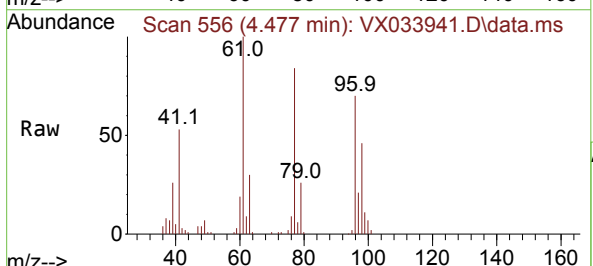
Instrument :
MSVOA_X
ClientSampleId :

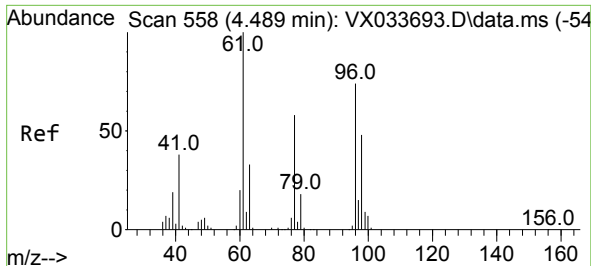
Tgt Ion: 43 Resp: 94708
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.076 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 77 Resp: 31582
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.146 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

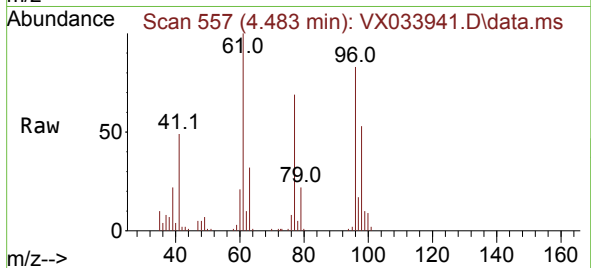
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :



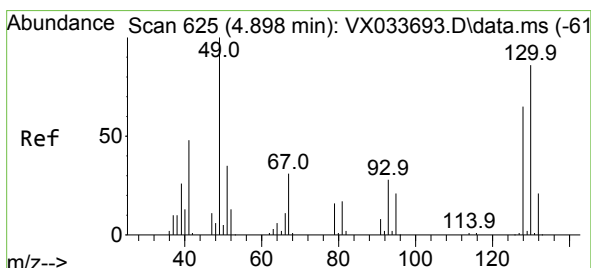
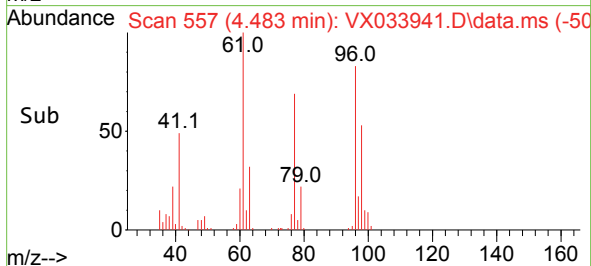
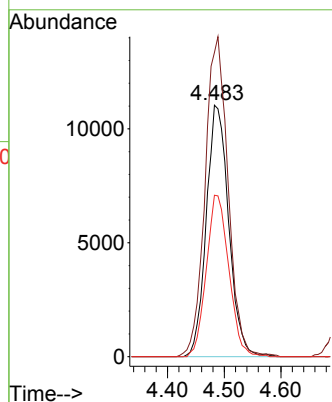
Tgt Ion: 96 Resp: 30330

Ion Ratio Lower Upper

96 100

61 130.6 0.0 277.6

98 64.5 0.0 128.0



#28

Bromochloromethane

Concen: 20.386 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

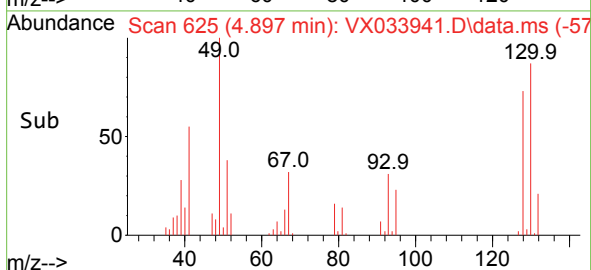
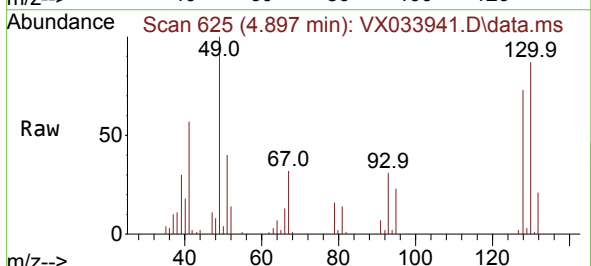
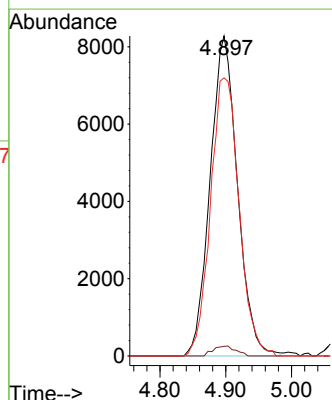
Tgt Ion: 49 Resp: 23976

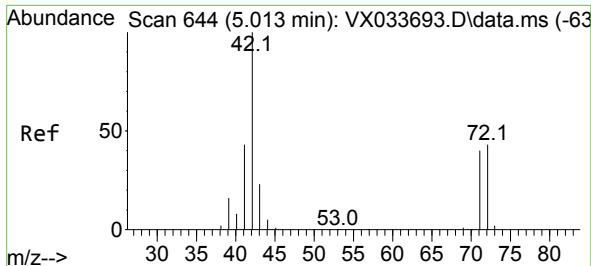
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 90.6 68.5 102.7





#29

Tetrahydrofuran

Concen: 93.024 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

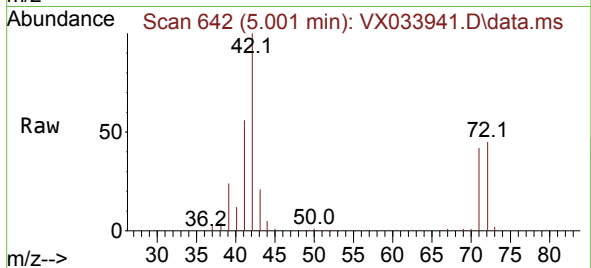
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :



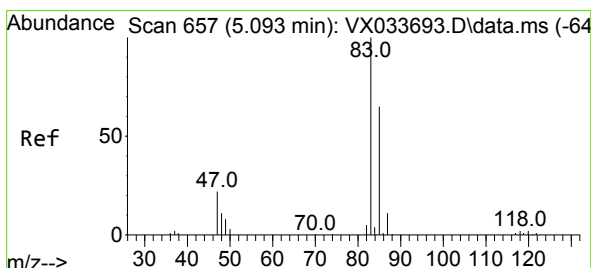
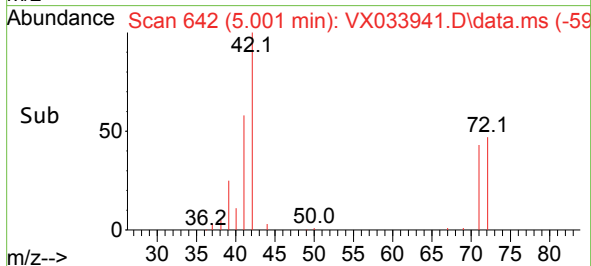
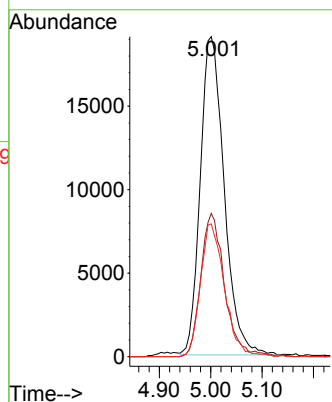
Tgt Ion: 42 Resp: 61646

Ion Ratio Lower Upper

42 100

72 44.9 34.8 52.2

71 41.8 32.2 48.2



#30

Chloroform

Concen: 17.899 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033941.D

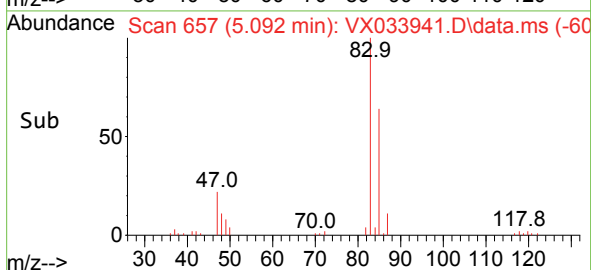
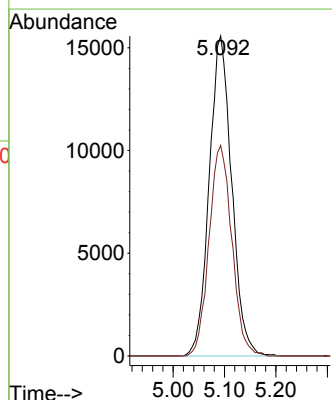
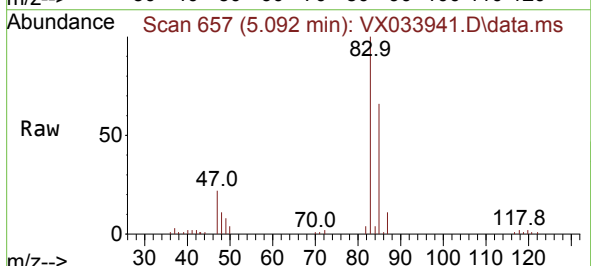
Acq: 30 Jan 2023 13:09

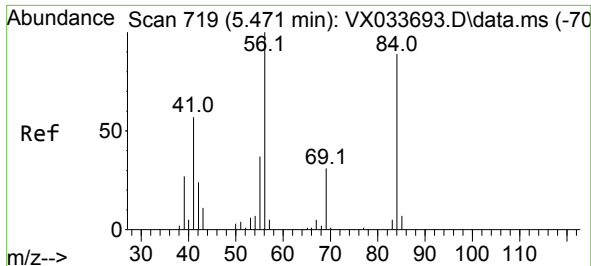
Tgt Ion: 83 Resp: 47334

Ion Ratio Lower Upper

83 100

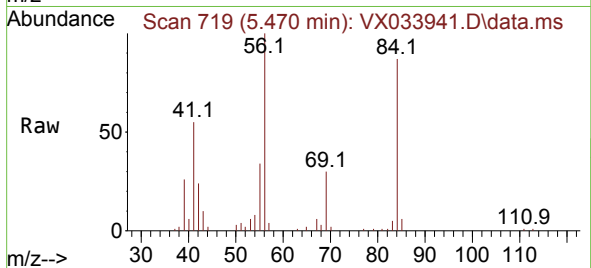
85 65.7 52.1 78.1



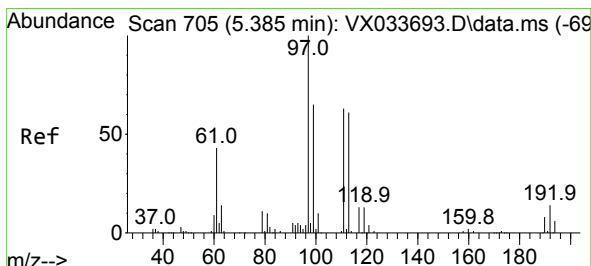
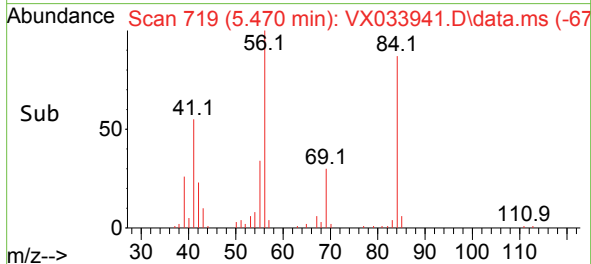
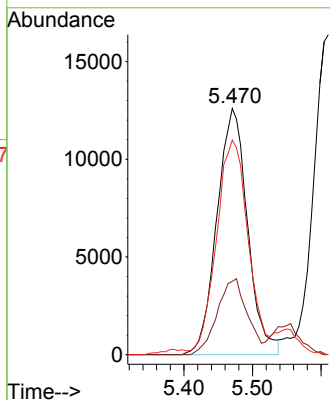


#31
Cyclohexane
Concen: 16.517 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :

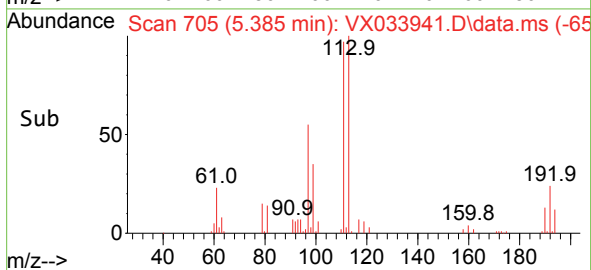
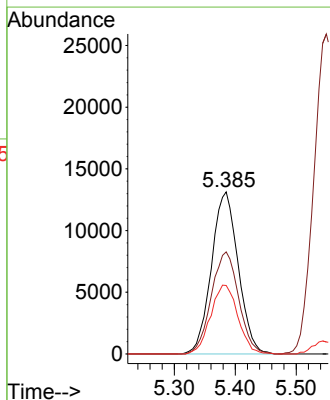
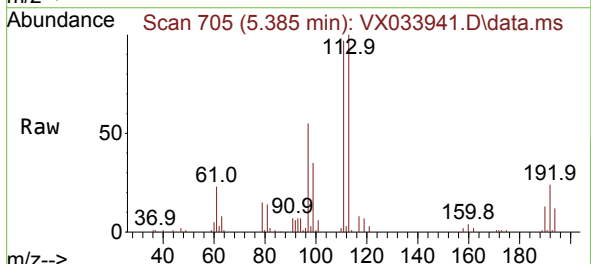


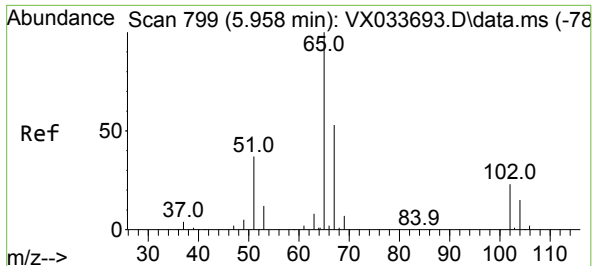
Tgt Ion: 56 Resp: 39112
Ion Ratio Lower Upper
56 100
69 29.8 24.6 37.0
84 85.4 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 17.755 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 97 Resp: 40089
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.624 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

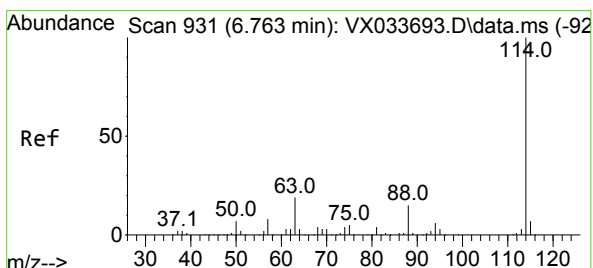
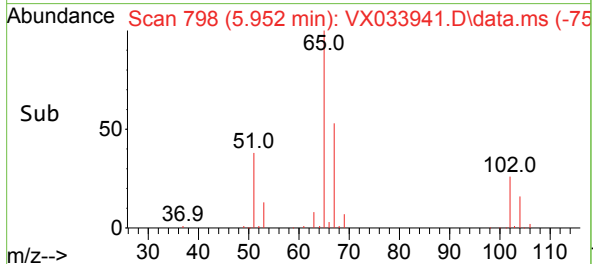
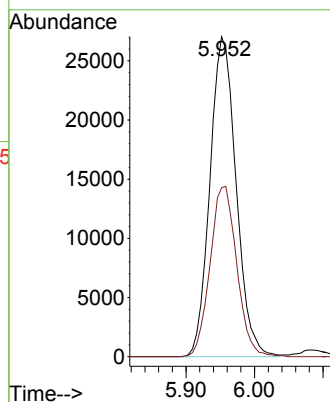
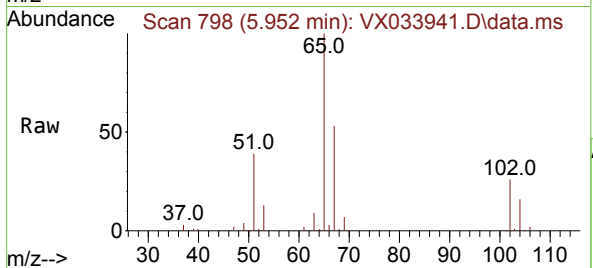
ClientSampleId :

Tgt Ion: 65 Resp: 71810

Ion Ratio Lower Upper

65 100

67 54.2 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: VX033941.D

Acq: 30 Jan 2023 13:09

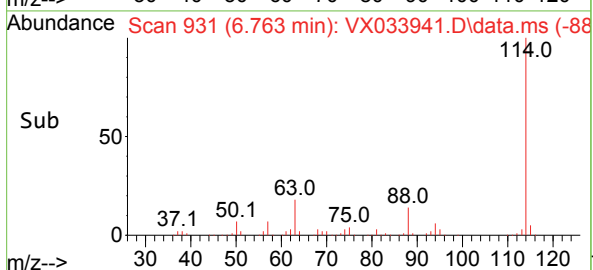
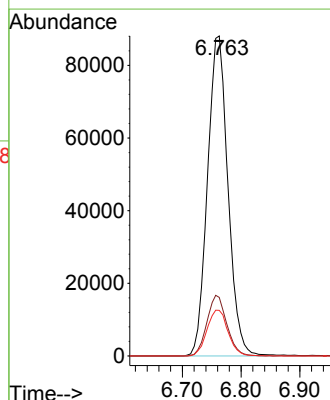
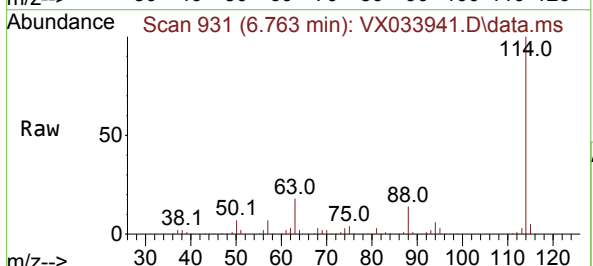
Tgt Ion: 114 Resp: 213222

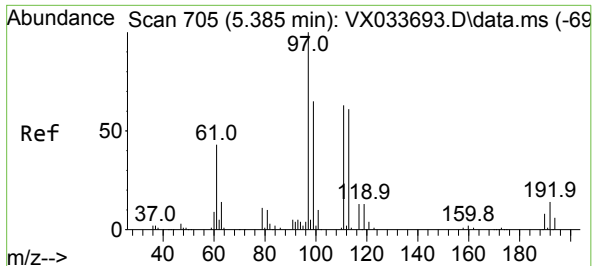
Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.4

88 14.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.191 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

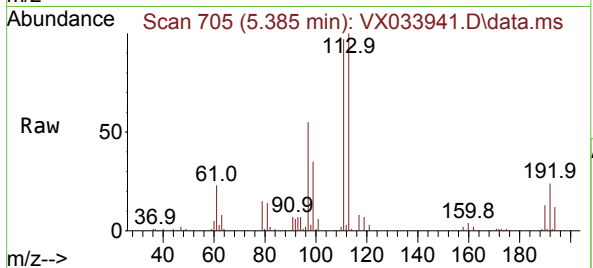
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :



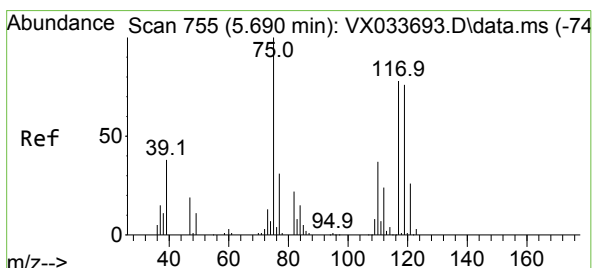
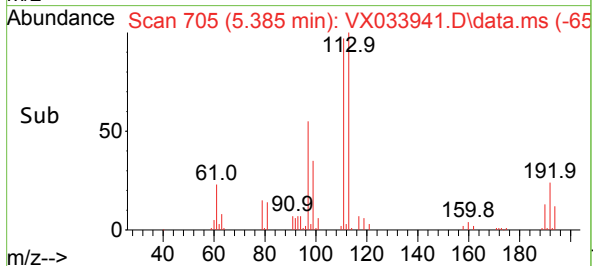
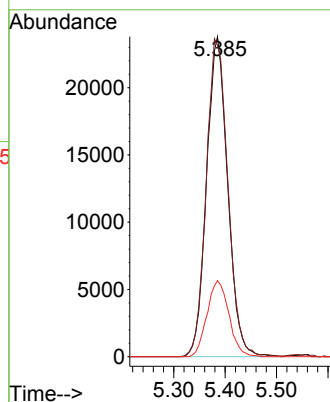
Tgt Ion:113 Resp: 67777

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.6

192 24.6 19.0 28.4



#36

1,1-Dichloropropene

Concen: 17.031 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

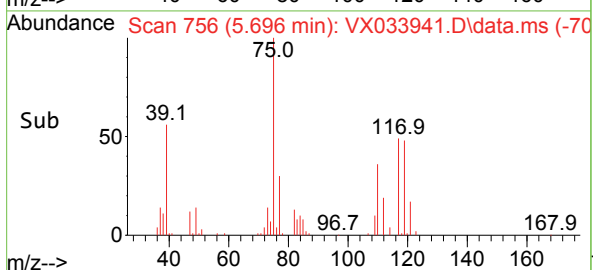
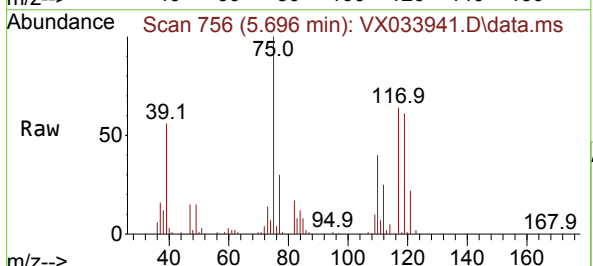
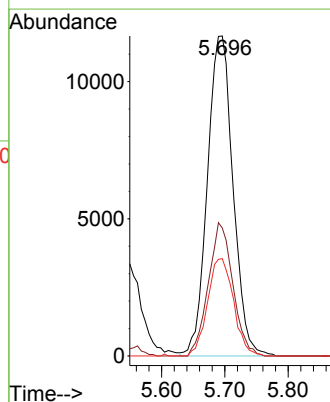
Tgt Ion: 75 Resp: 32910

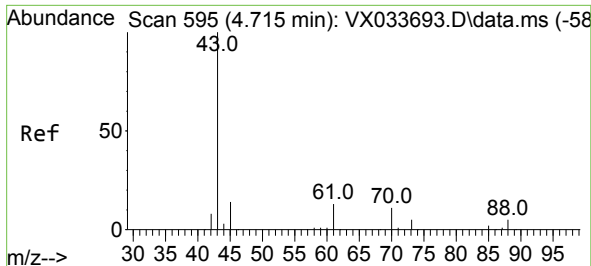
Ion Ratio Lower Upper

75 100

110 39.8 18.8 56.4

77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 18.058 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

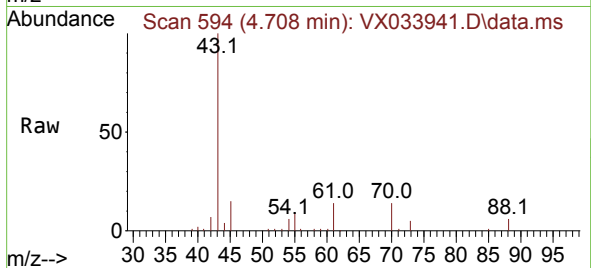
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

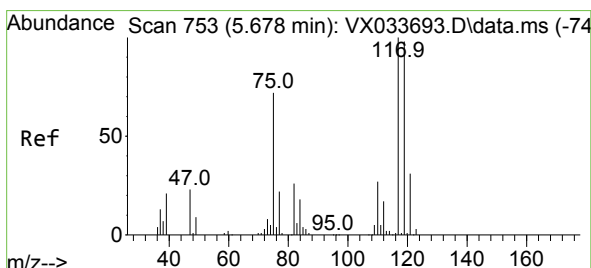
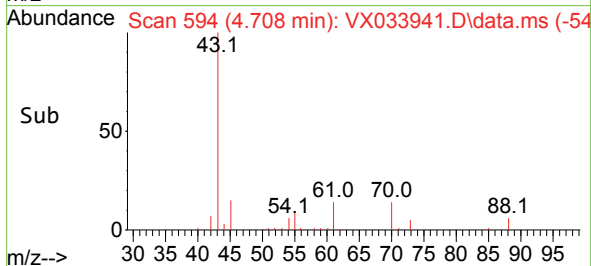
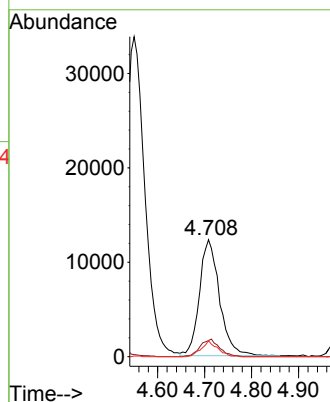
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 36662
Ion Ratio	Lower Upper
43	100
61	14.5 11.1 16.7
70	11.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.053 ug/l

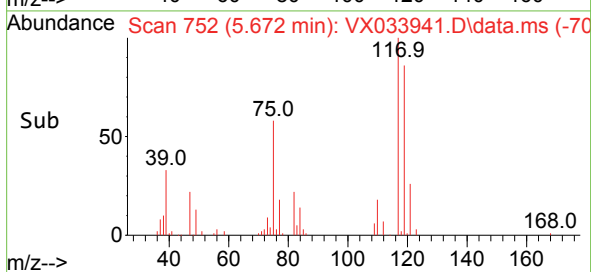
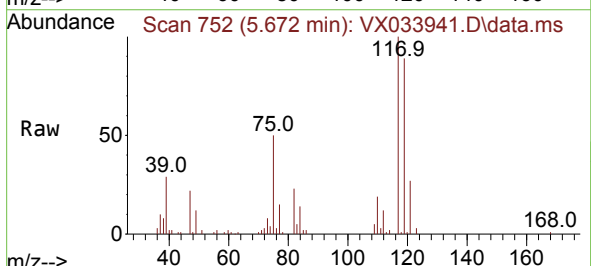
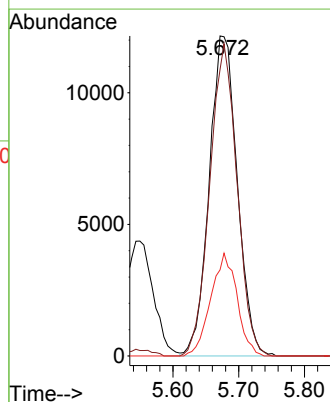
RT: 5.672 min Scan# 752

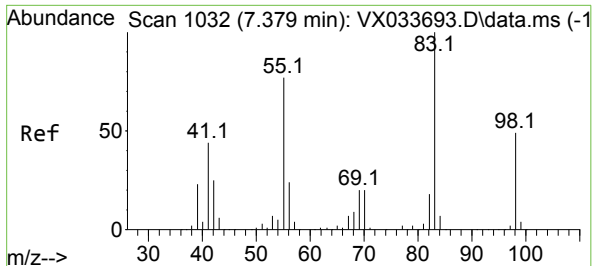
Delta R.T. -0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Tgt Ion: 117	Resp: 36129
Ion Ratio	Lower Upper
117	100
119	89.5 78.0 117.0
121	26.9 24.4 36.6





#39

Methylcyclohexane

Concen: 17.156 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

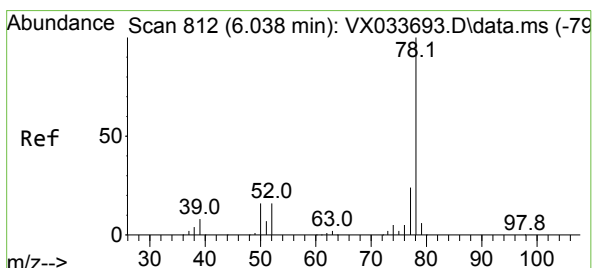
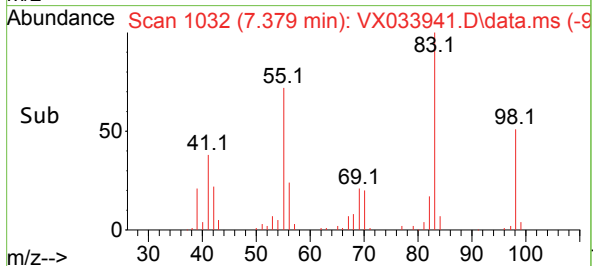
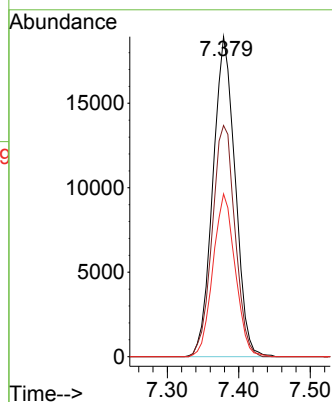
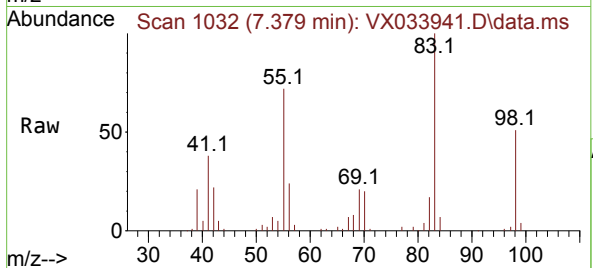
Tgt Ion: 83 Resp: 40938

Ion Ratio Lower Upper

83 100

55 72.3 61.8 92.6

98 50.9 39.3 58.9



#40

Benzene

Concen: 18.013 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033941.D

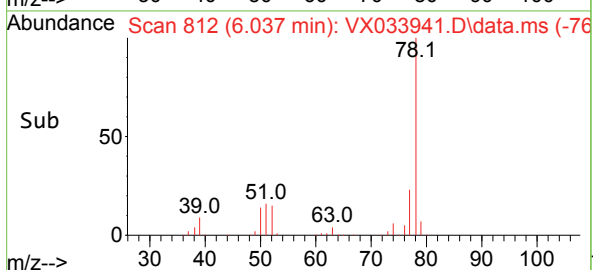
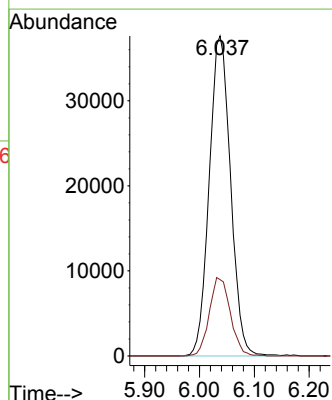
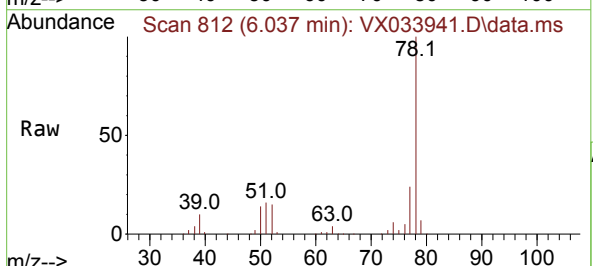
Acq: 30 Jan 2023 13:09

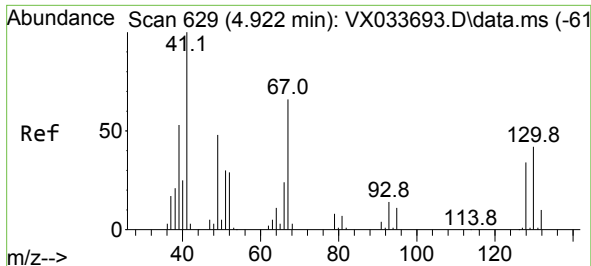
Tgt Ion: 78 Resp: 101451

Ion Ratio Lower Upper

78 100

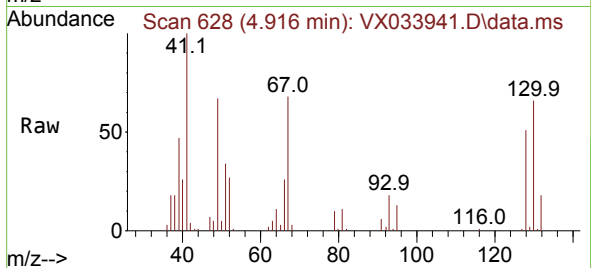
77 23.8 19.0 28.4





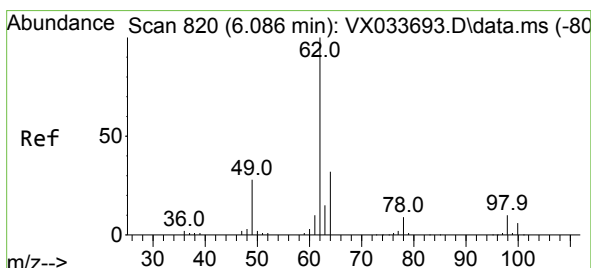
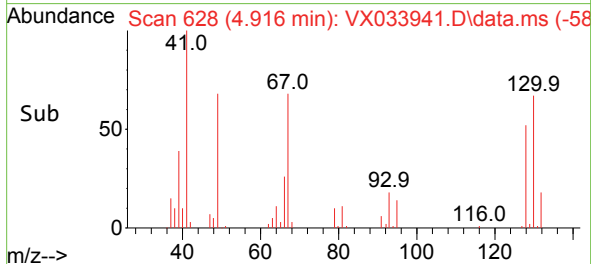
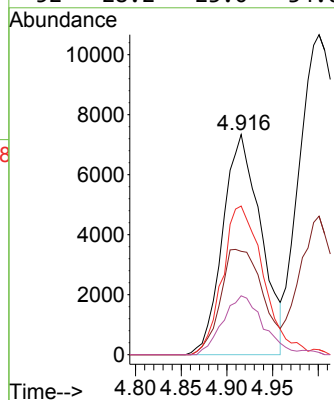
#41
Methacrylonitrile
Concen: 20.004 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 21301

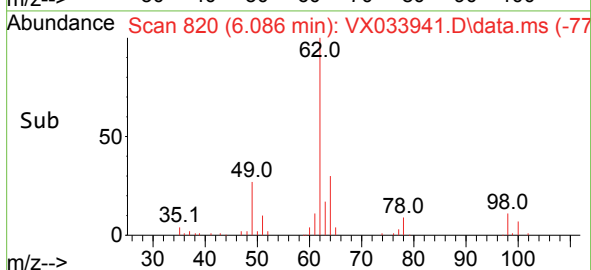
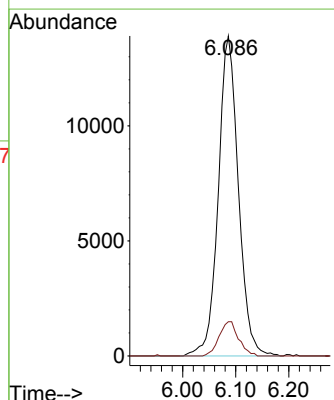
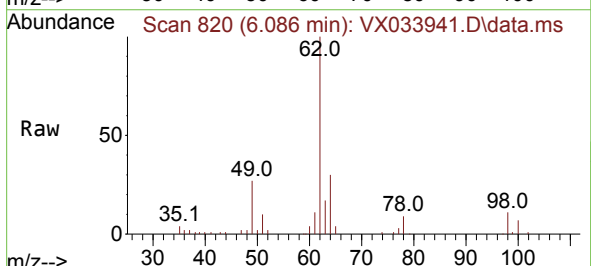
Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.8	65.6
67	72.5	54.8	82.2
52	28.2	23.0	34.6

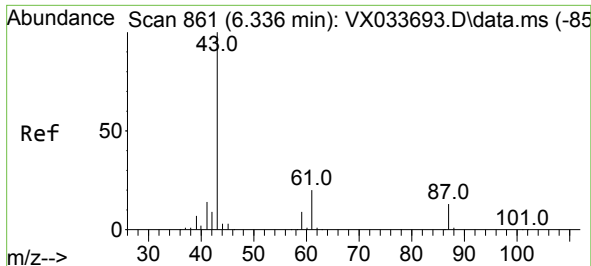


#42
1,2-Dichloroethane
Concen: 18.366 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 62 Resp: 36659

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2





#43

Isopropyl Acetate

Concen: 18.648 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

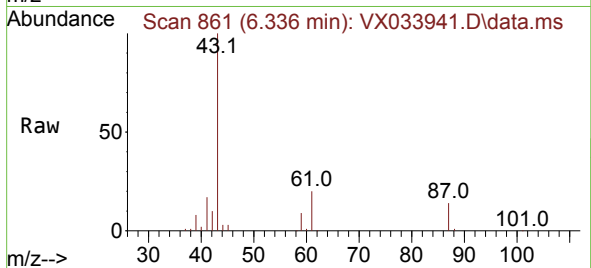
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :



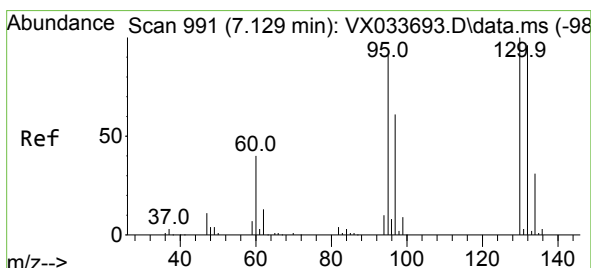
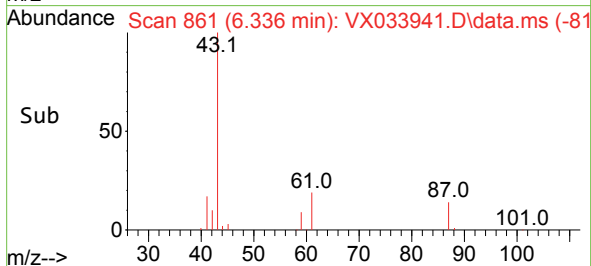
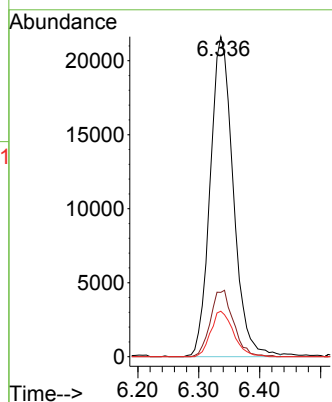
Tgt Ion: 43 Resp: 56886

Ion Ratio Lower Upper

43 100

61 20.8 15.7 23.5

87 14.0 10.6 15.8



#44

Trichloroethene

Concen: 19.375 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX033941.D

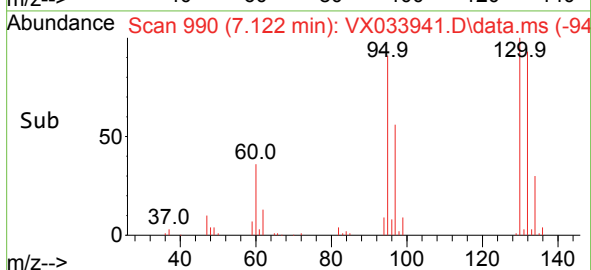
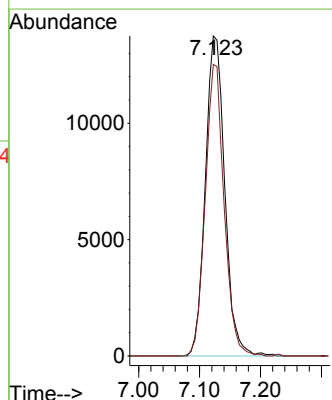
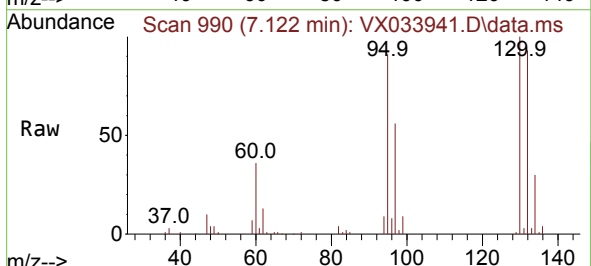
Acq: 30 Jan 2023 13:09

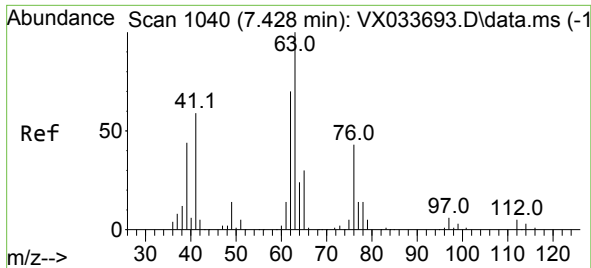
Tgt Ion:130 Resp: 30515

Ion Ratio Lower Upper

130 100

95 91.2 0.0 182.6

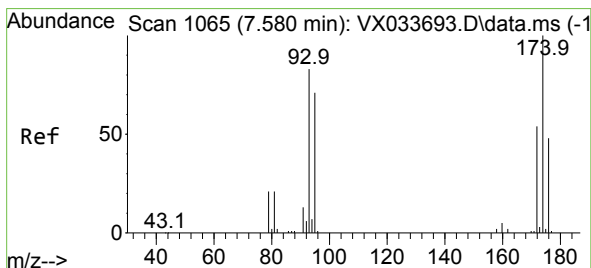
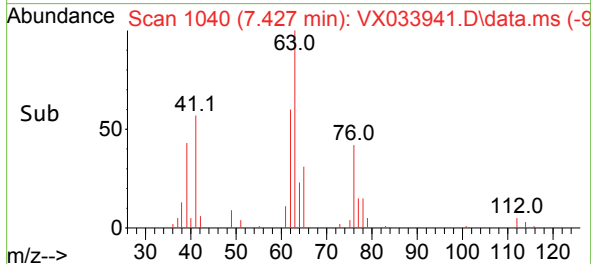
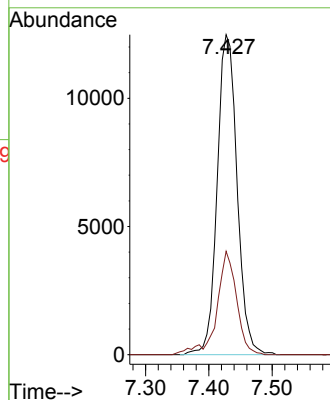
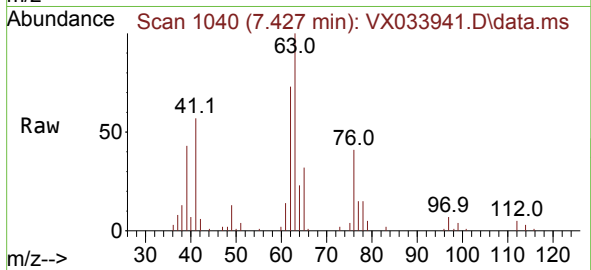




#45
1,2-Dichloropropane
Concen: 19.293 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

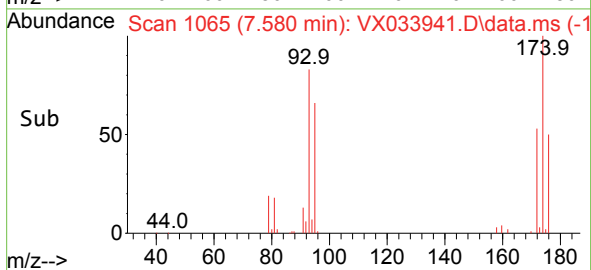
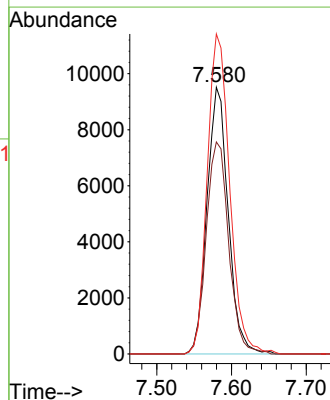
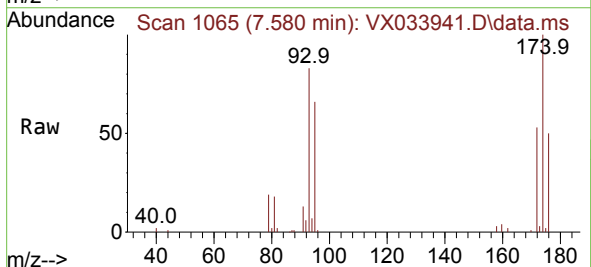
Instrument :
MSVOA_X
ClientSampleId :

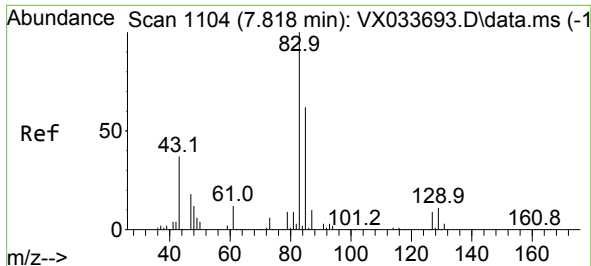
Tgt Ion: 63 Resp: 27220
Ion Ratio Lower Upper
63 100
65 32.3 24.2 36.2



#46
Dibromomethane
Concen: 19.074 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 93 Resp: 18797
Ion Ratio Lower Upper
93 100
95 84.1 67.6 101.4
174 126.7 97.4 146.0

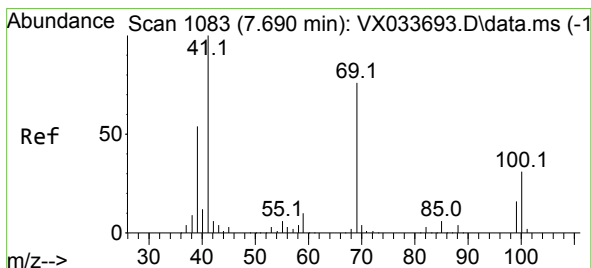
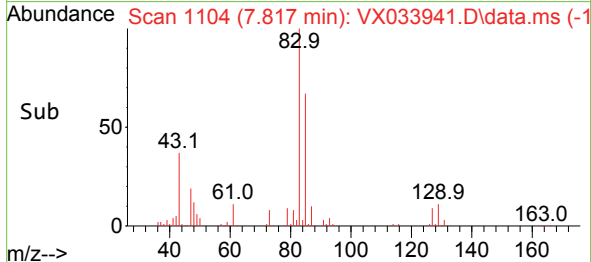
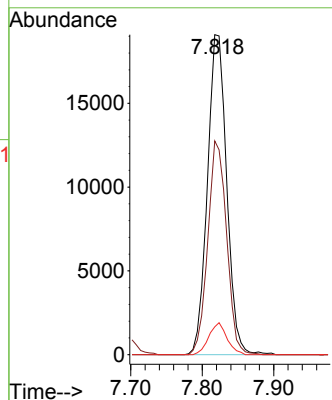
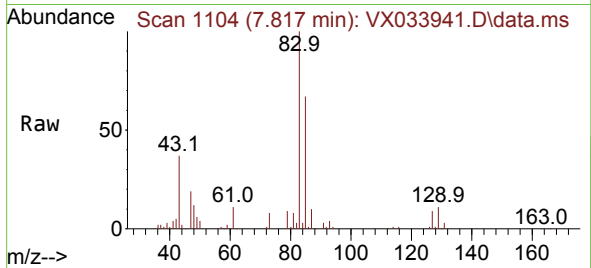




#47
Bromodichloromethane
Concen: 18.858 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

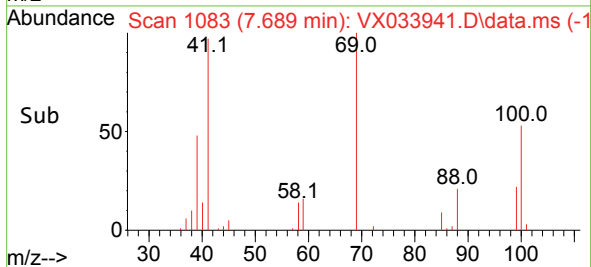
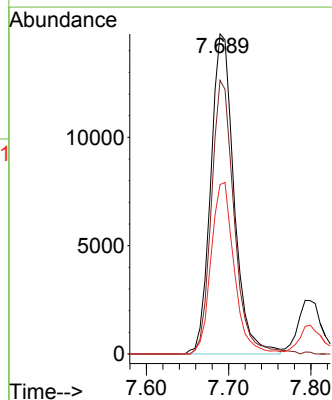
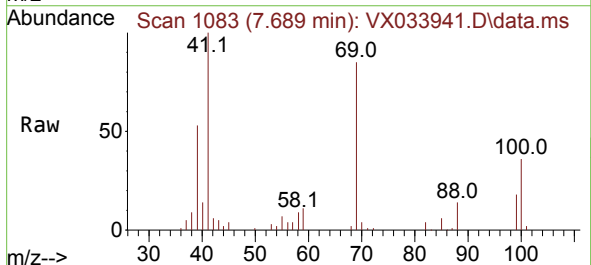
Instrument :
MSVOA_X
ClientSampleId :

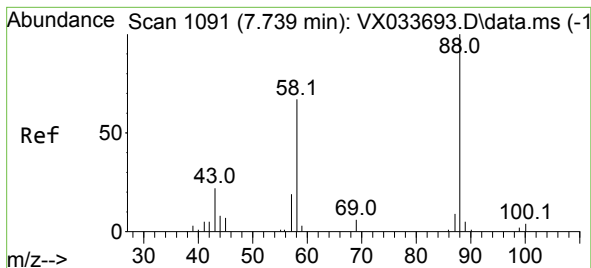
Tgt Ion: 83 Resp: 35816
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 8.7 7.0 10.4



#48
Methyl methacrylate
Concen: 18.975 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 41 Resp: 29158
Ion Ratio Lower Upper
41 100
69 83.4 63.1 94.7
39 53.1 43.2 64.8





#49

1,4-Dioxane

Concen: 356.099 ug/l

RT: 7.665 min Scan# 1091

Delta R.T. -0.073 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

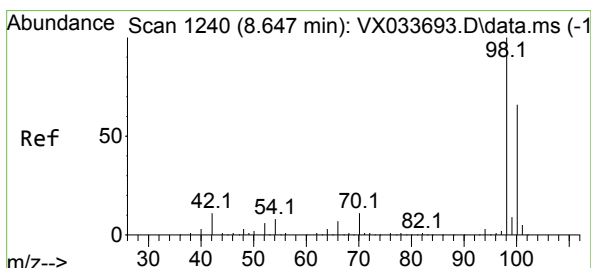
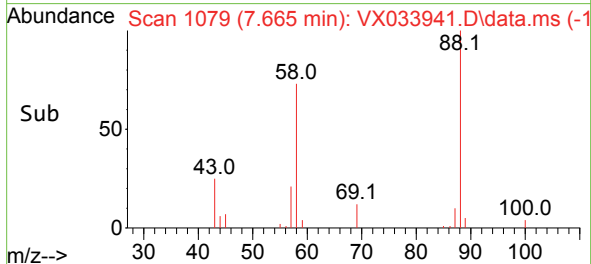
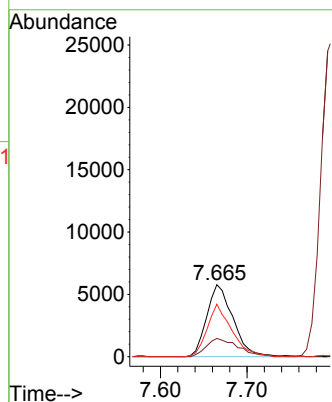
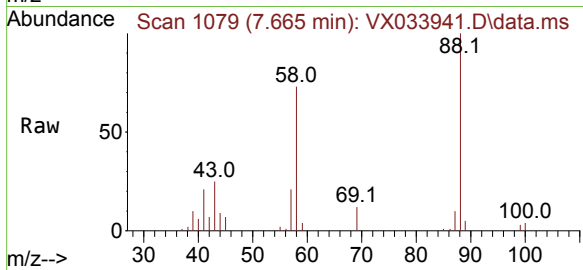
Tgt Ion: 88 Resp: 12104

Ion Ratio Lower Upper

88 100

43 30.5 0.0 0.0#

58 68.3 56.5 84.7



#50

Toluene-d8

Concen: 47.895 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033941.D

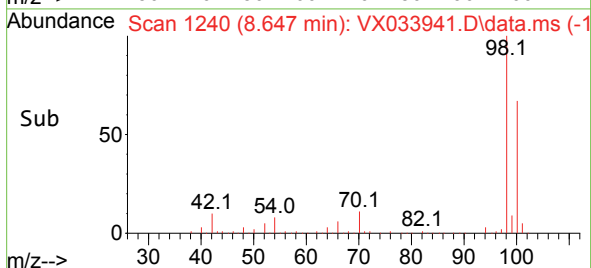
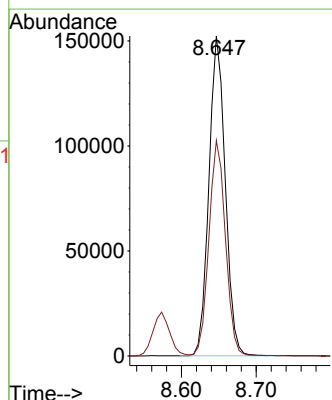
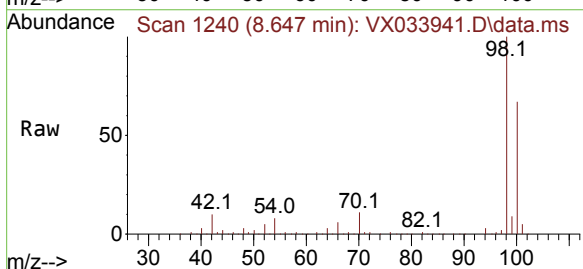
Acq: 30 Jan 2023 13:09

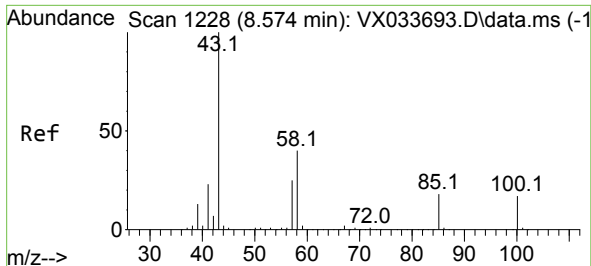
Tgt Ion: 98 Resp: 231046

Ion Ratio Lower Upper

98 100

100 68.6 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 101.567 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

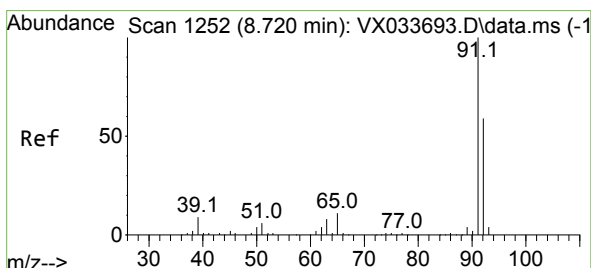
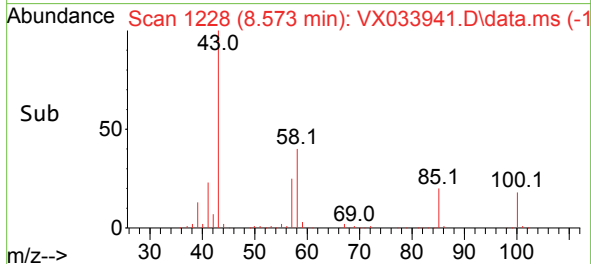
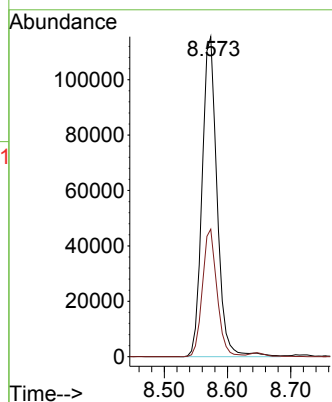
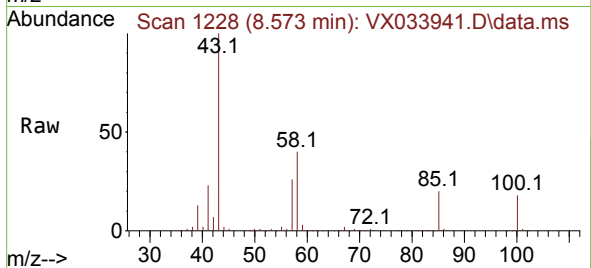
ClientSampleId :

Tgt Ion: 43 Resp: 190283

Ion Ratio Lower Upper

43 100

58 39.0 31.2 46.8



#52

Toluene

Concen: 18.526 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033941.D

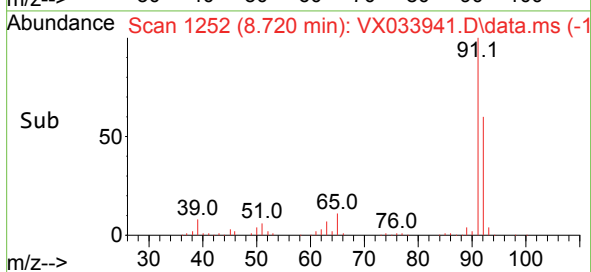
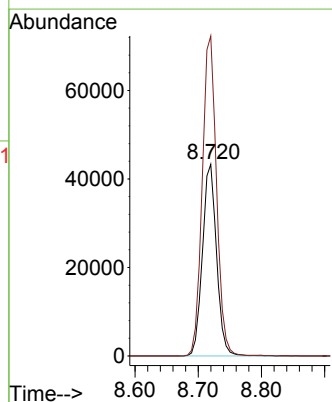
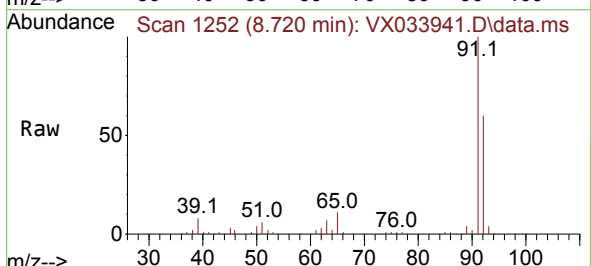
Acq: 30 Jan 2023 13:09

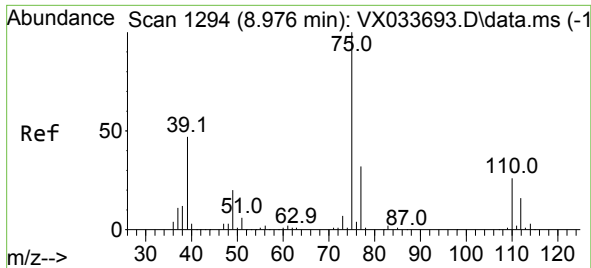
Tgt Ion: 92 Resp: 67384

Ion Ratio Lower Upper

92 100

91 169.1 135.5 203.3

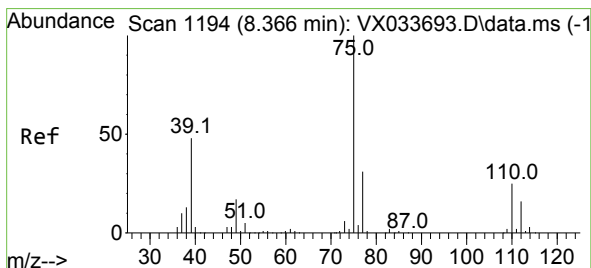
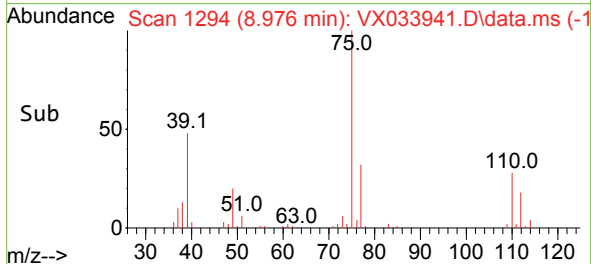
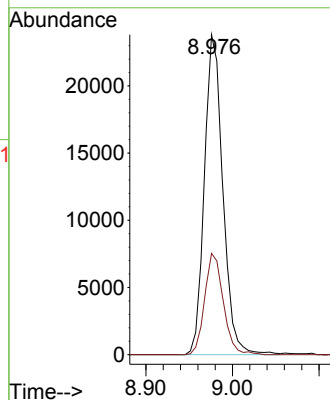
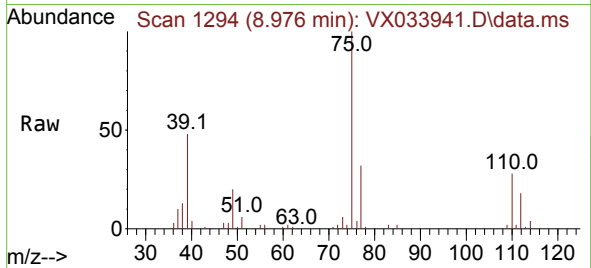




#53
 t-1,3-Dichloropropene
 Concen: 18.580 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX033941.D
 Acq: 30 Jan 2023 13:09

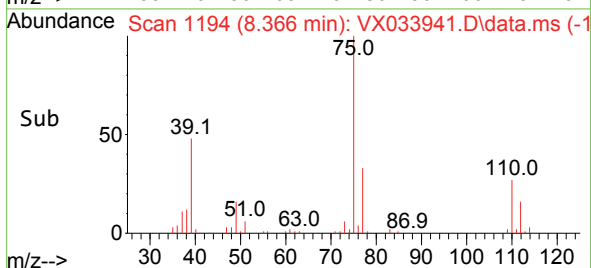
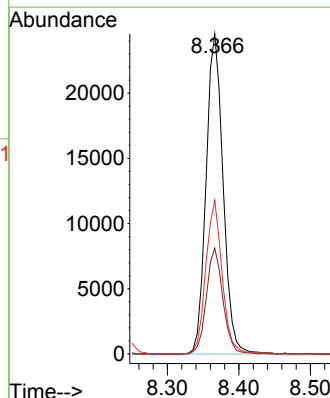
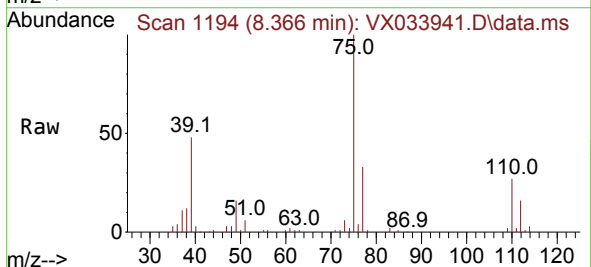
Instrument :
 MSVOA_X
 ClientSampleId :

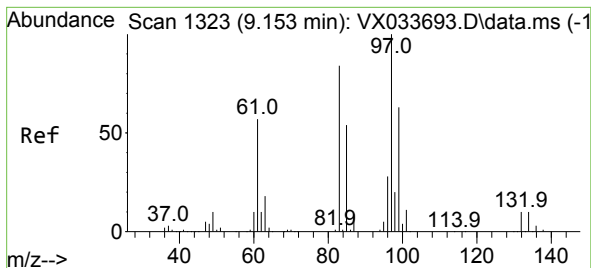
Tgt Ion: 75 Resp: 35290
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.055 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033941.D
 Acq: 30 Jan 2023 13:09

Tgt Ion: 75 Resp: 40554
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.6
 39 48.0 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.414 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 29391

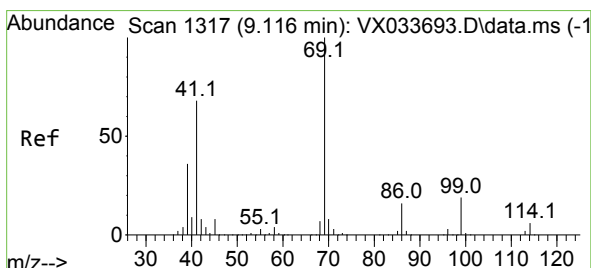
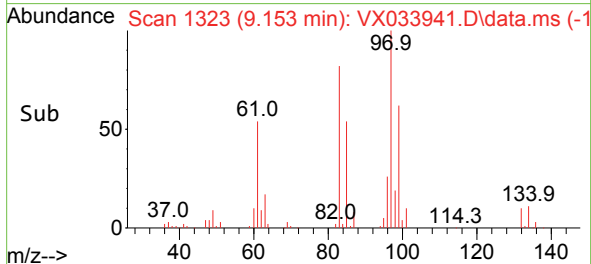
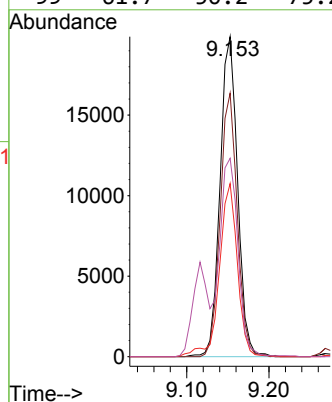
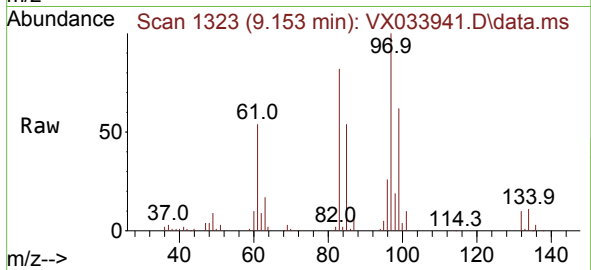
Ion Ratio Lower Upper

97 100

83 82.3 67.4 101.0

85 54.1 43.2 64.8

99 61.7 50.2 75.2



#56

Ethyl methacrylate

Concen: 19.828 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

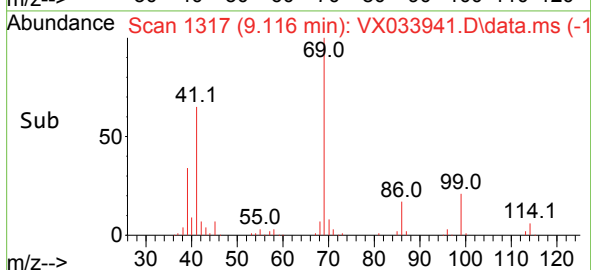
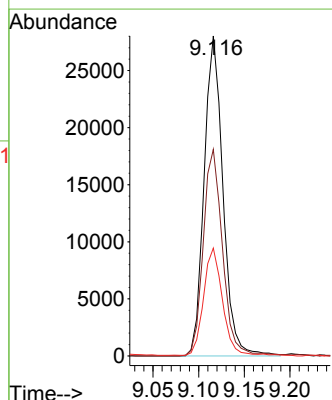
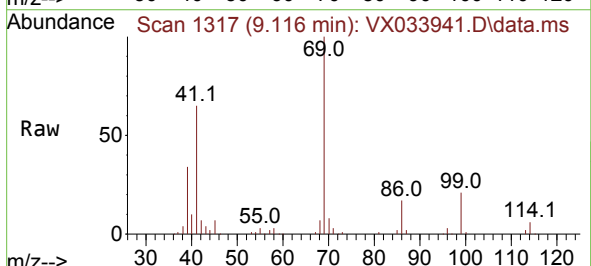
Tgt Ion: 69 Resp: 40176

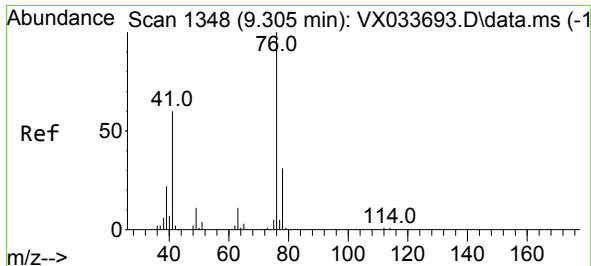
Ion Ratio Lower Upper

69 100

41 66.4 55.1 82.7

39 34.4 28.5 42.7





#57

1,3-Dichloropropane

Concen: 19.974 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

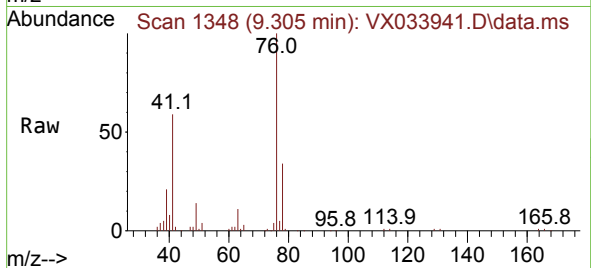
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

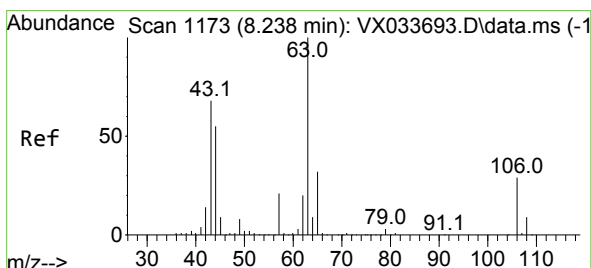
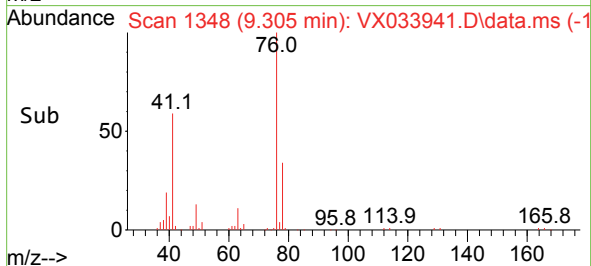
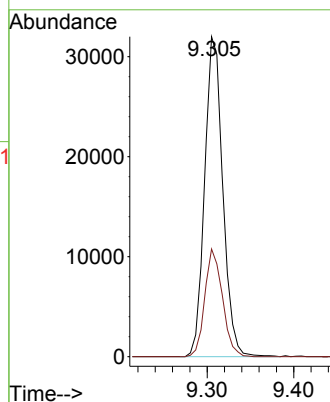


Tgt Ion: 76 Resp: 46630

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.845 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033941.D

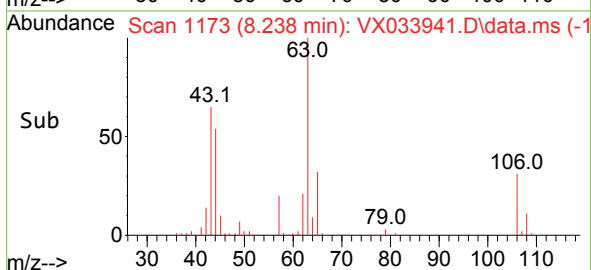
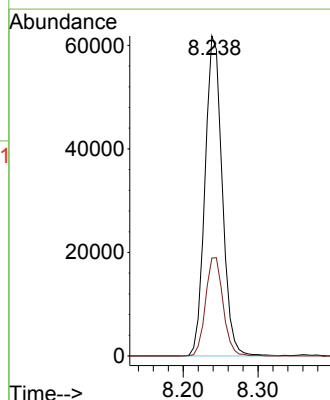
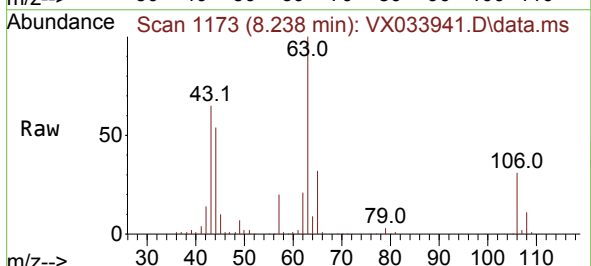
Acq: 30 Jan 2023 13:09

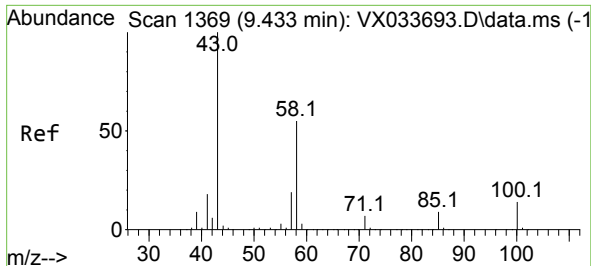
Tgt Ion: 63 Resp: 98635

Ion Ratio Lower Upper

63 100

106 31.4 24.5 36.7

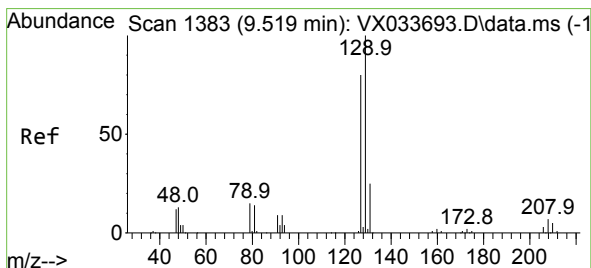
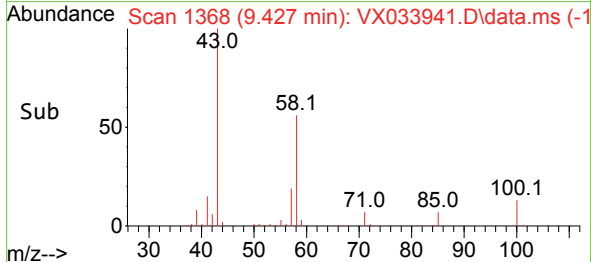
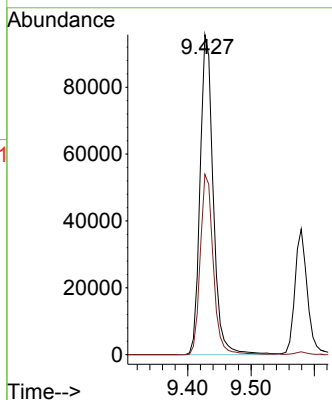
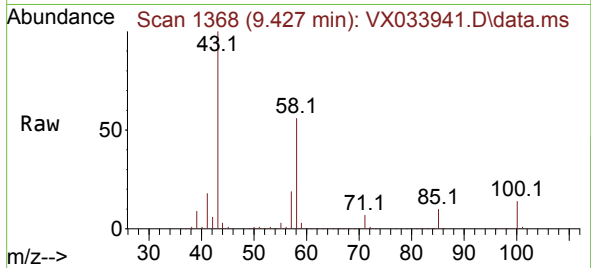




#59
2-Hexanone
Concen: 106.373 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

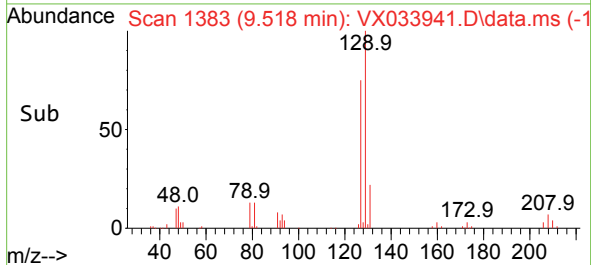
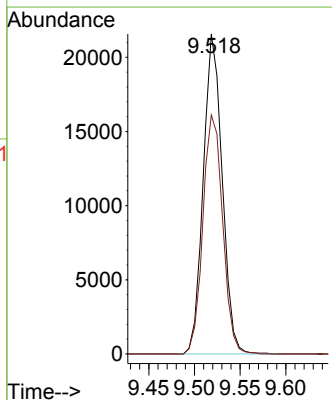
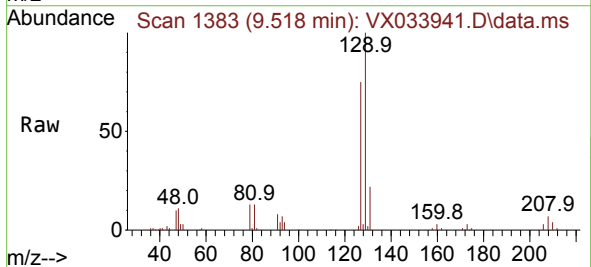
Instrument :
MSVOA_X
ClientSampleId :

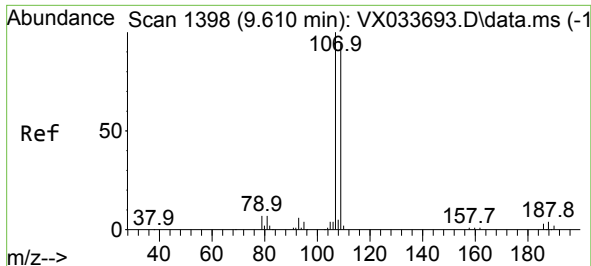
Tgt Ion: 43 Resp: 138706
Ion Ratio Lower Upper
43 100
58 55.8 27.4 82.0



#60
Dibromochloromethane
Concen: 20.748 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 129 Resp: 30969
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.3

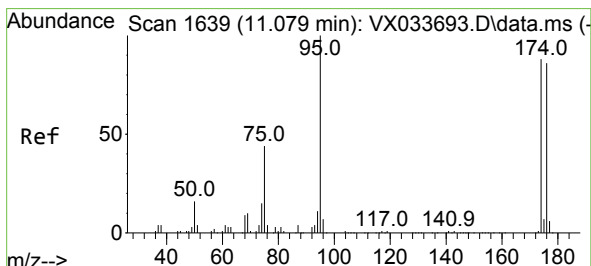
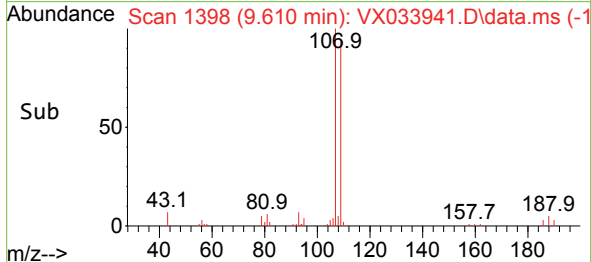
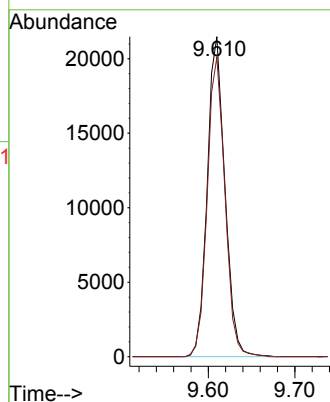
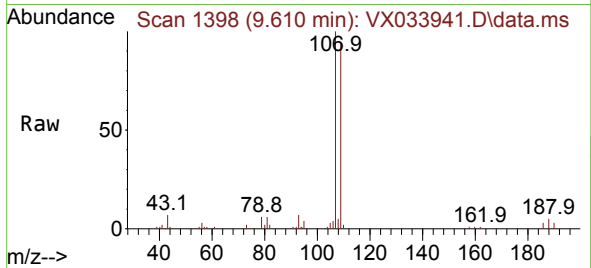




#61
1,2-Dibromoethane
Concen: 21.197 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

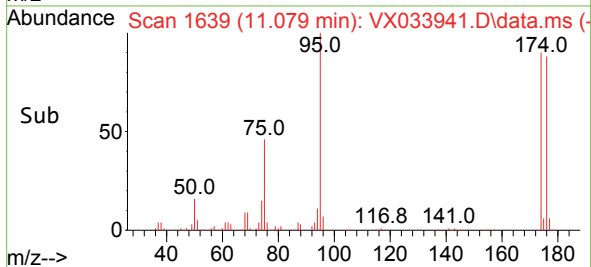
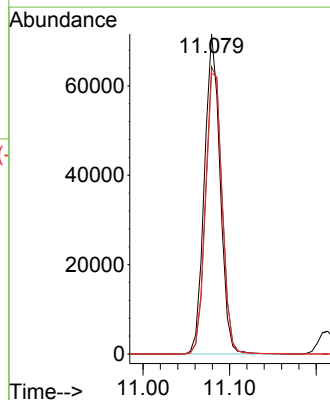
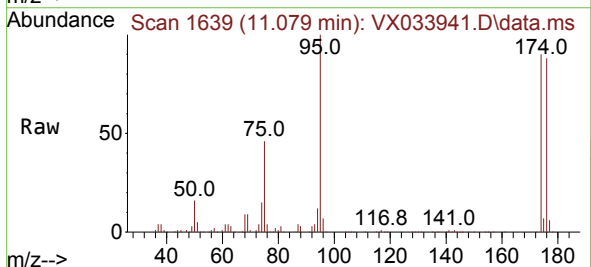
Instrument :
MSVOA_X
ClientSampleId :

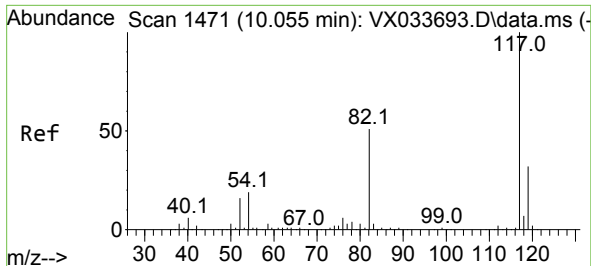
Tgt Ion:107 Resp: 30457
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

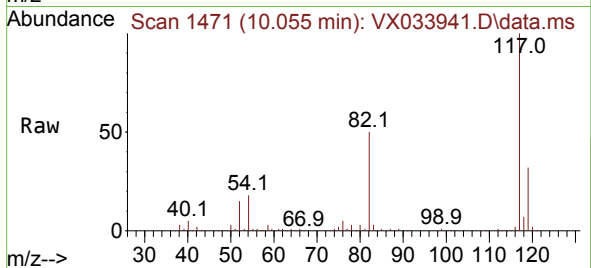
Tgt Ion: 95 Resp: 89760
Ion Ratio Lower Upper
95 100
174 94.6 0.0 184.4
176 92.9 0.0 178.8



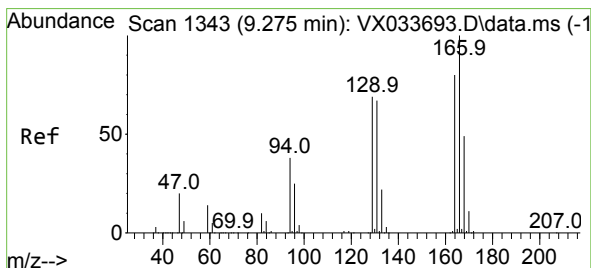
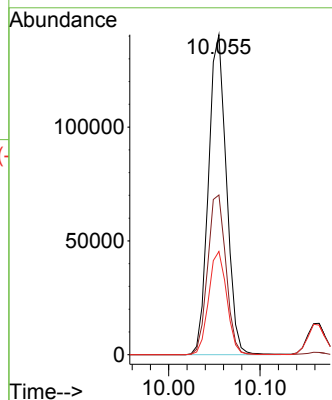
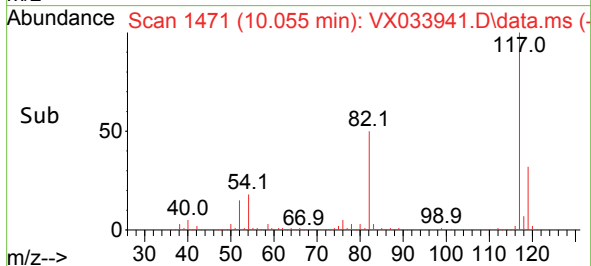


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

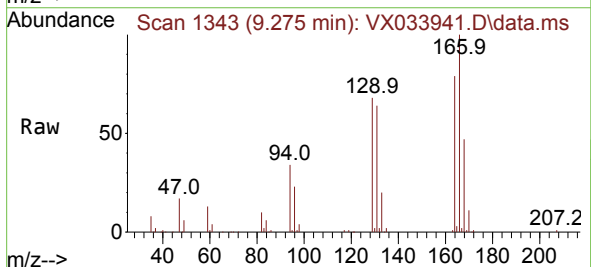
Instrument :
MSVOA_X
ClientSampleId :



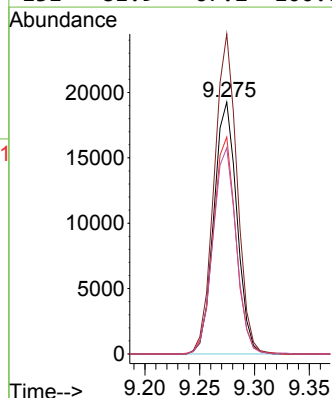
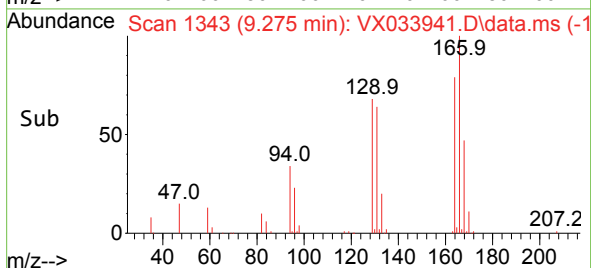
Tgt Ion:117 Resp: 191244
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 32.2 25.6 38.4

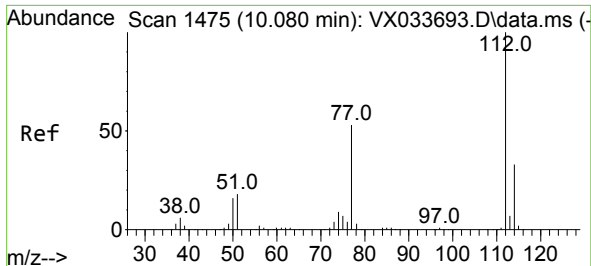


#64
Tetrachloroethene
Concen: 19.963 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09



Tgt Ion:164 Resp: 28110
Ion Ratio Lower Upper
164 100
166 127.1 100.2 150.2
129 86.2 69.2 103.8
131 81.9 67.2 100.8

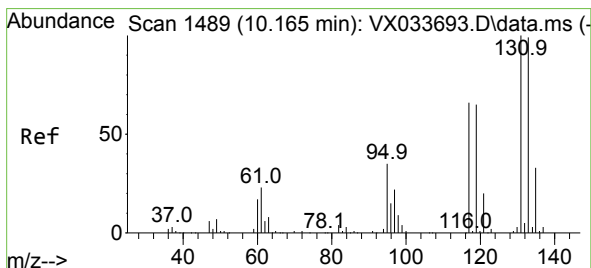
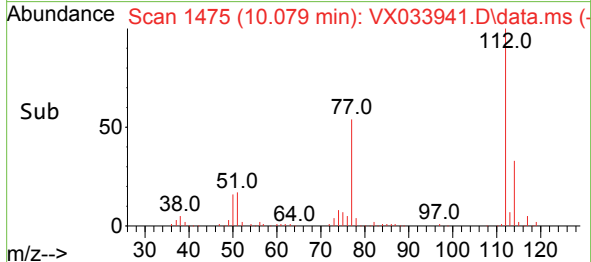
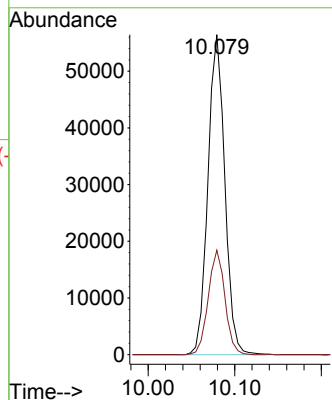
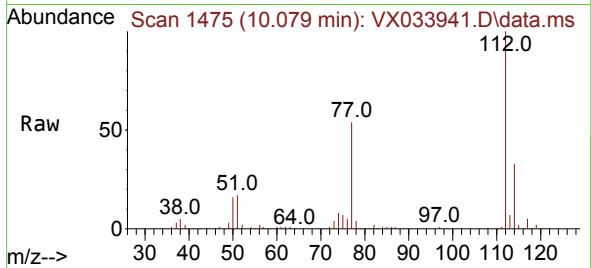




#65
Chlorobenzene
Concen: 19.309 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

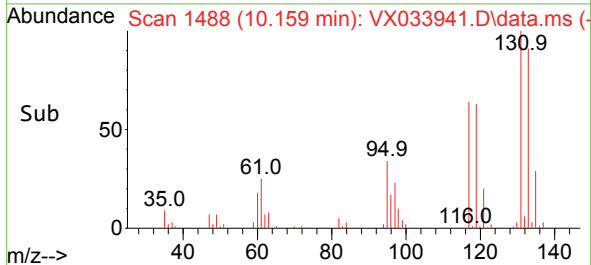
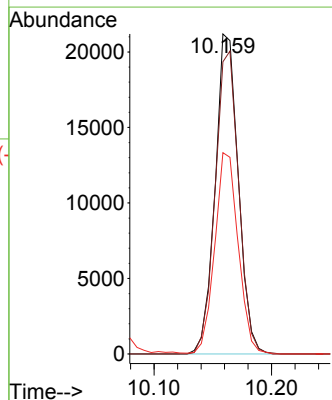
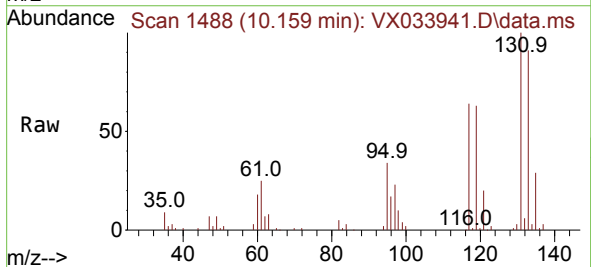
Instrument :
MSVOA_X
ClientSampleId :

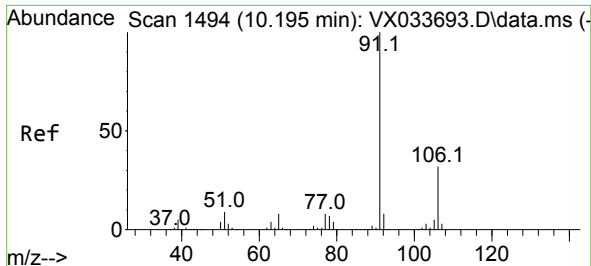
Tgt Ion:112 Resp: 76446
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.945 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

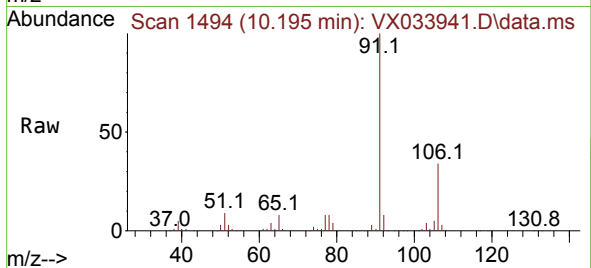
Tgt Ion:131 Resp: 29061
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 63.7 31.9 95.7



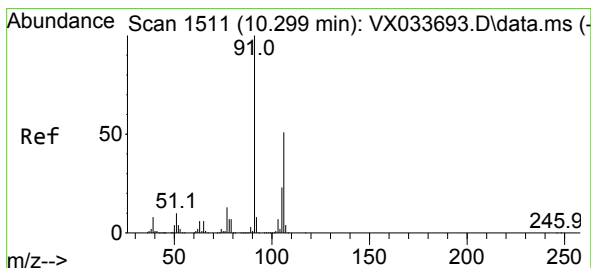
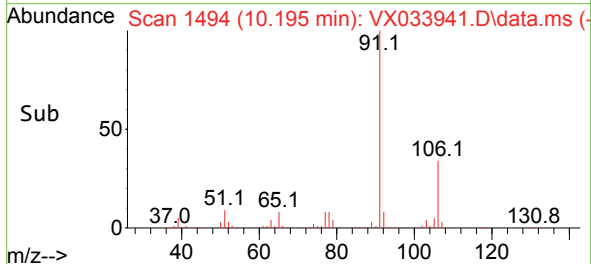
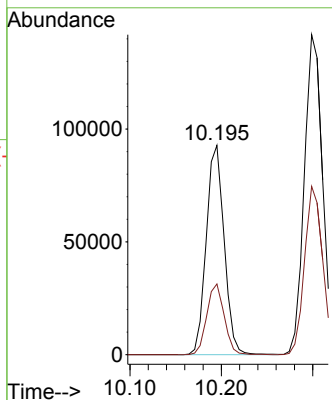


#67
Ethyl Benzene
Concen: 18.519 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :

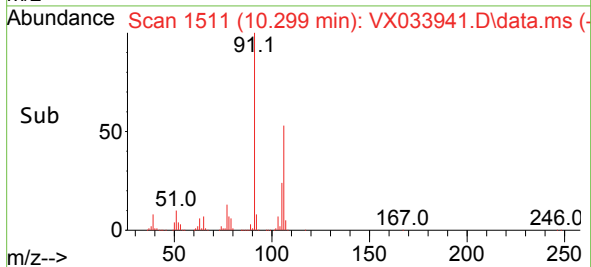
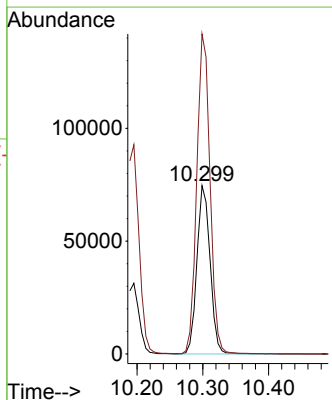
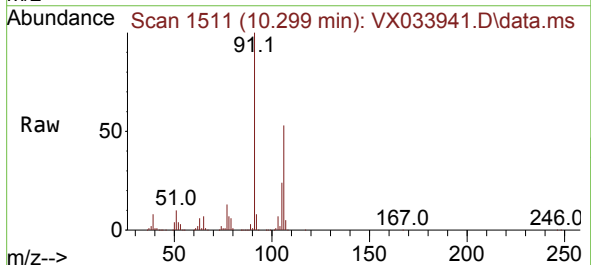


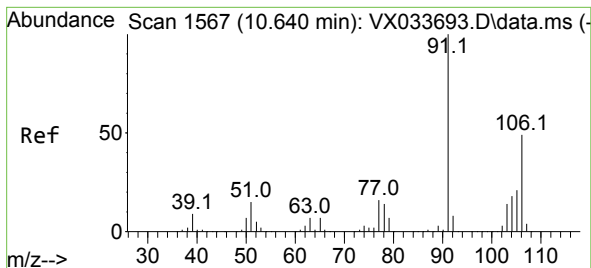
Tgt Ion: 91 Resp: 125883
Ion Ratio Lower Upper
91 100
106 33.8 25.8 38.8



#68
m/p-Xylenes
Concen: 39.015 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 106 Resp: 103734
Ion Ratio Lower Upper
106 100
91 191.2 156.4 234.6





#69

o-Xylene

Concen: 19.464 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

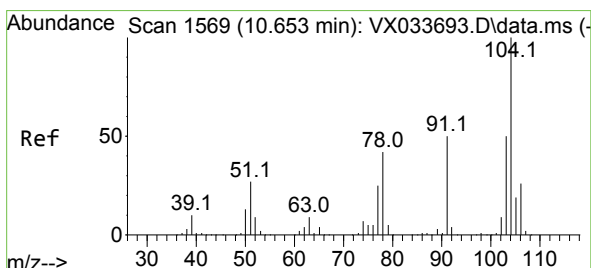
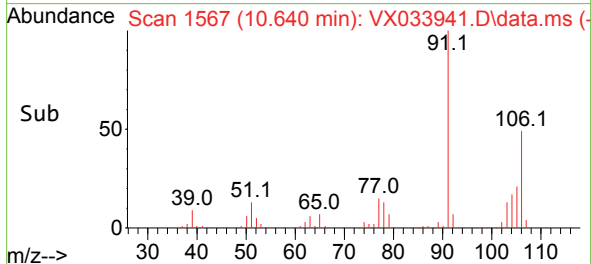
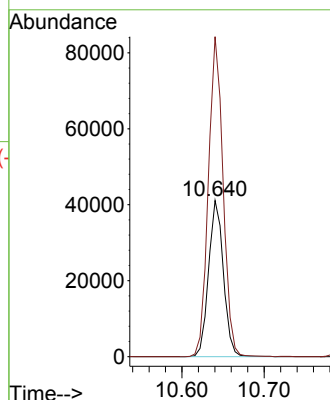
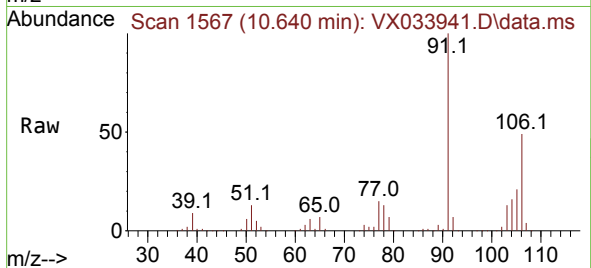
ClientSampleId :

Tgt Ion:106 Resp: 51322

Ion Ratio Lower Upper

106 100

91 204.0 103.1 309.3



#70

Styrene

Concen: 19.890 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

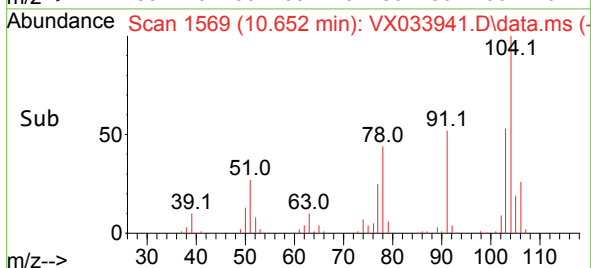
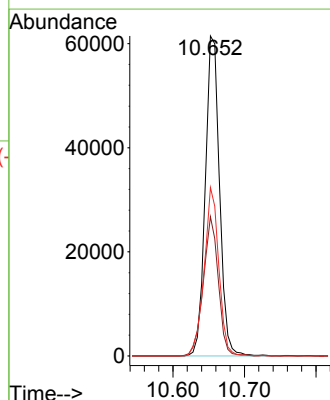
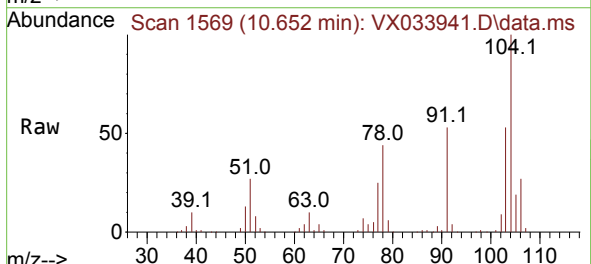
Tgt Ion:104 Resp: 85294

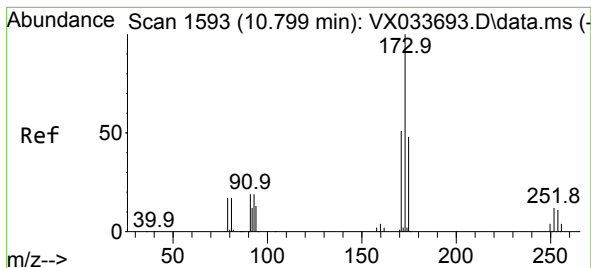
Ion Ratio Lower Upper

104 100

78 45.7 37.5 56.3

103 54.2 43.3 64.9





#71

Bromoform

Concen: 20.008 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033941.D

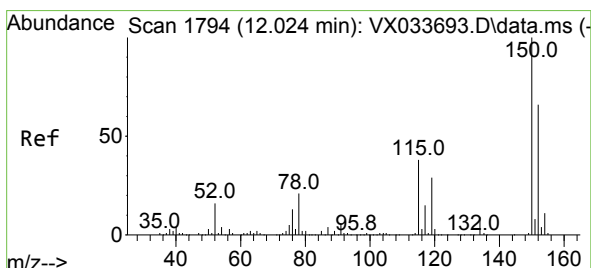
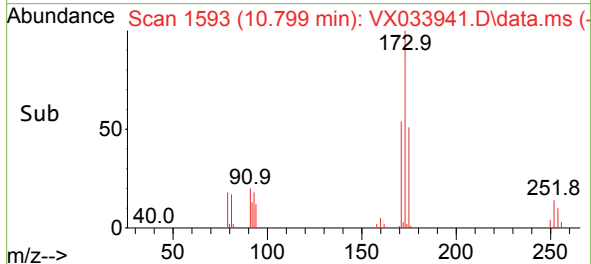
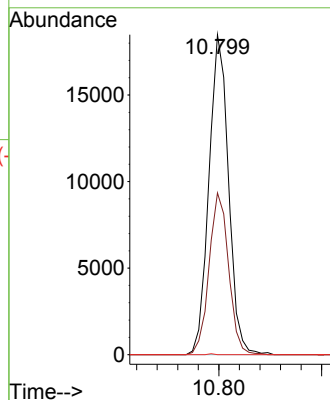
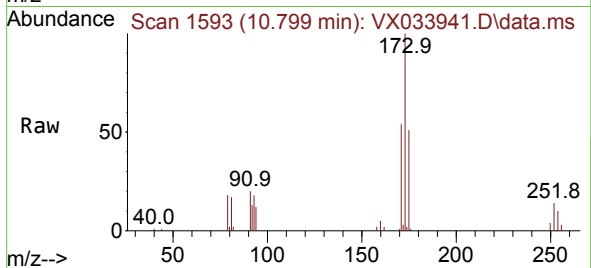
Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	24428
Ion Ratio	Lower	Upper
173	100	
175	50.4	24.1 72.3
254	0.1	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

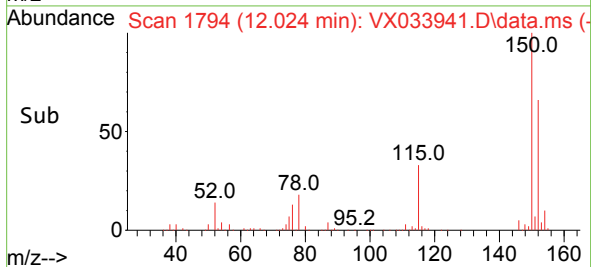
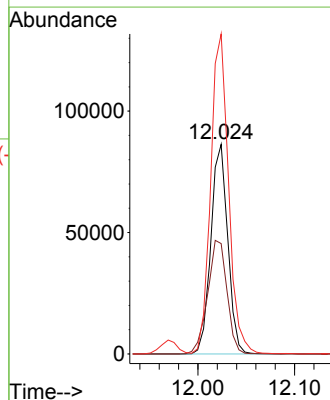
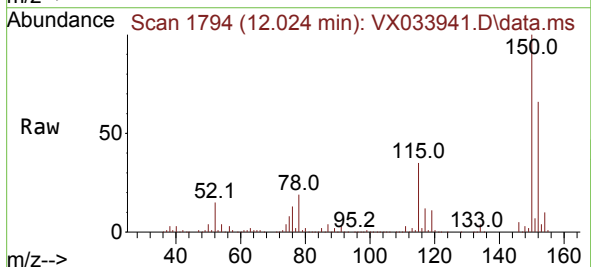
RT: 12.024 min Scan# 1794

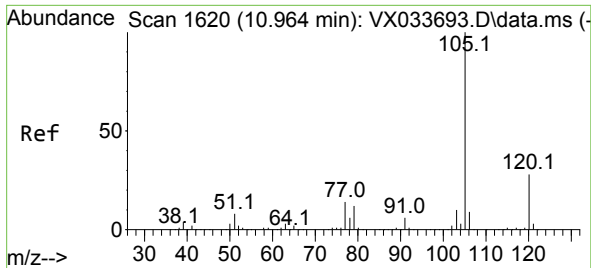
Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Tgt Ion:152	Resp:	104852
Ion Ratio	Lower	Upper
152	100	
115	62.0	38.7 116.1
150	161.6	0.0 348.2

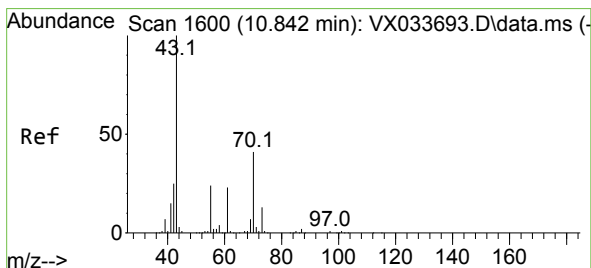
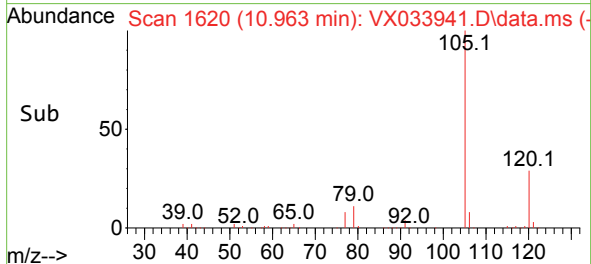
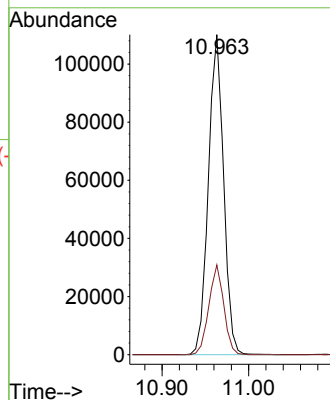
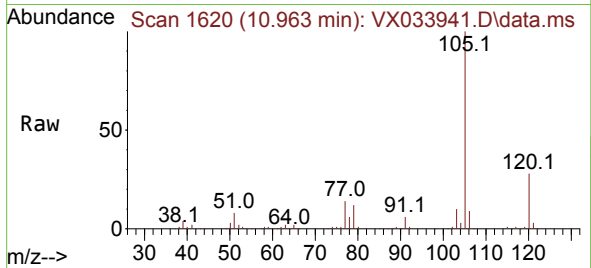




#73
Isopropylbenzene
Concen: 17.853 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

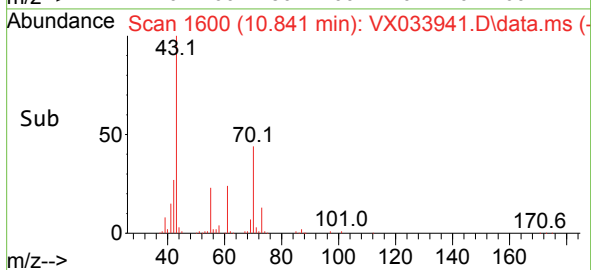
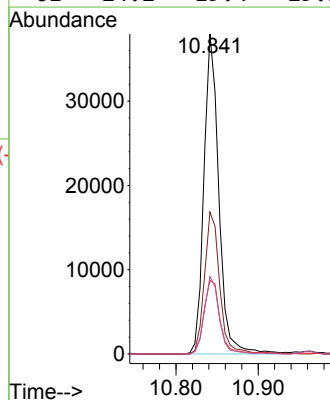
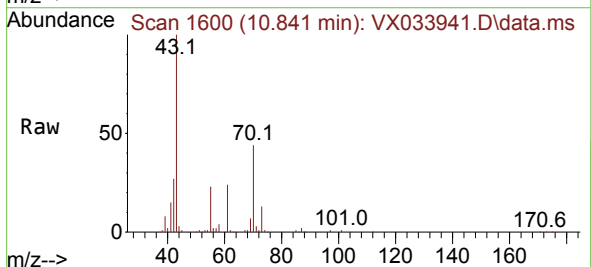
Instrument :
MSVOA_X
ClientSampleId :

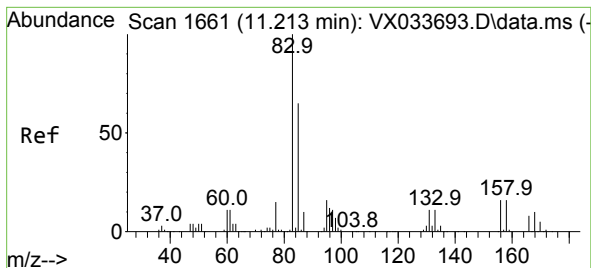
Tgt Ion:105 Resp: 134324
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8



#74
N-ethyl acetate
Concen: 17.375 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 43 Resp: 47840
Ion Ratio Lower Upper
43 100
70 45.6 34.8 52.2
55 25.1 19.4 29.0
61 24.2 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.305 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

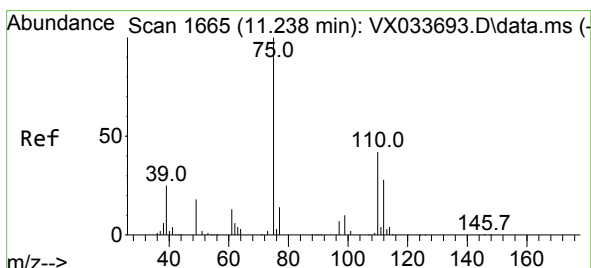
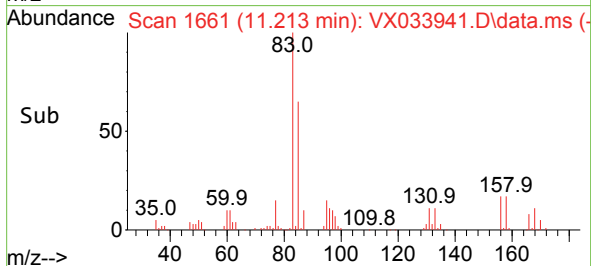
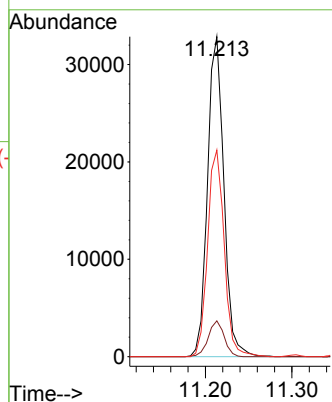
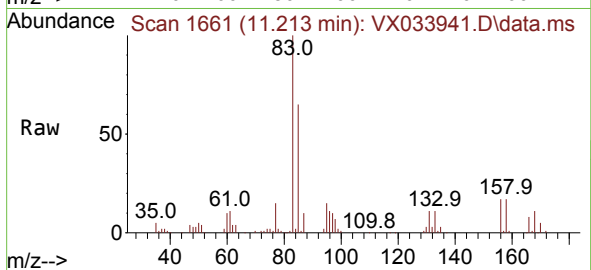
Tgt Ion: 83 Resp: 43112

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.7

85 65.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 22.497 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033941.D

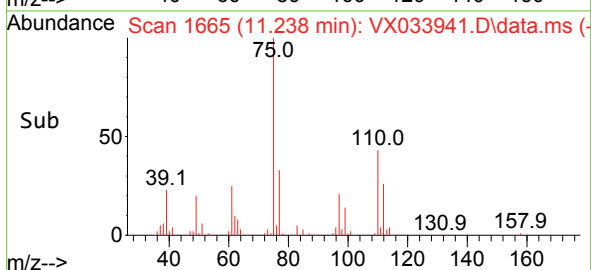
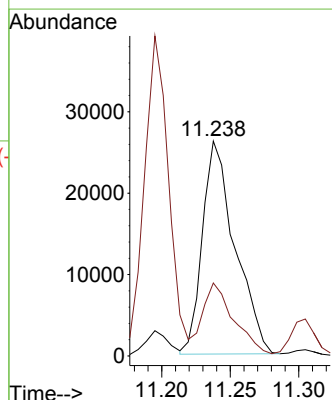
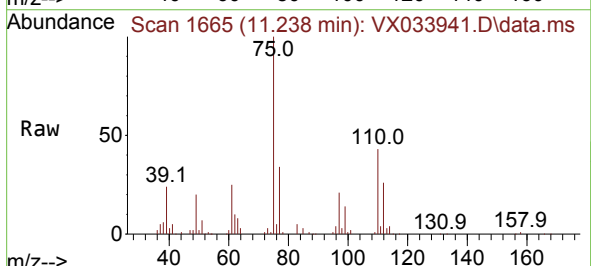
Acq: 30 Jan 2023 13:09

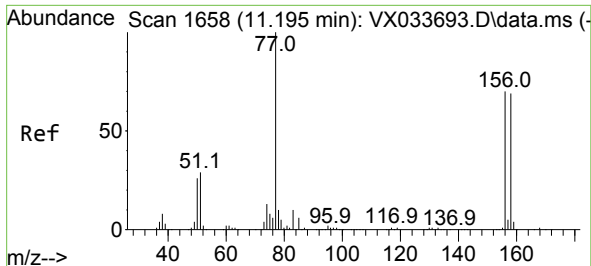
Tgt Ion: 75 Resp: 43340

Ion Ratio Lower Upper

75 100

77 33.6 21.8 65.4

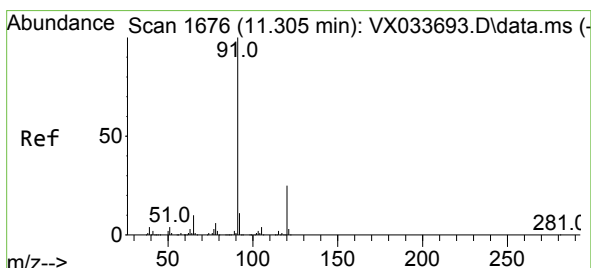
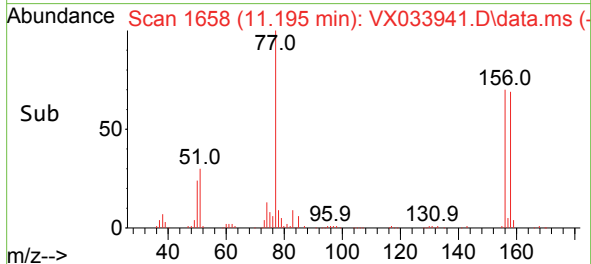
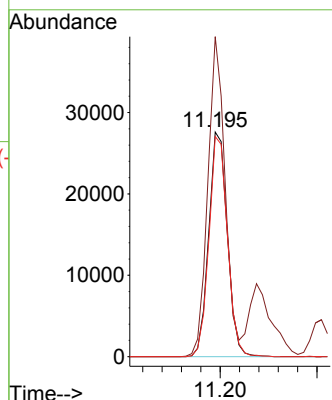
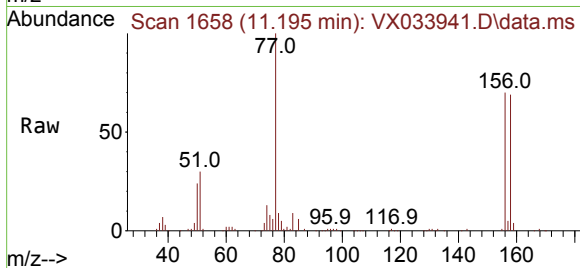




#77
Bromobenzene
Concen: 18.384 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

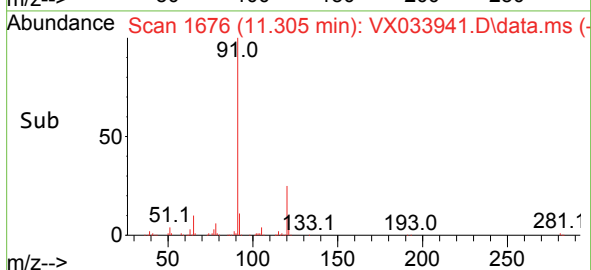
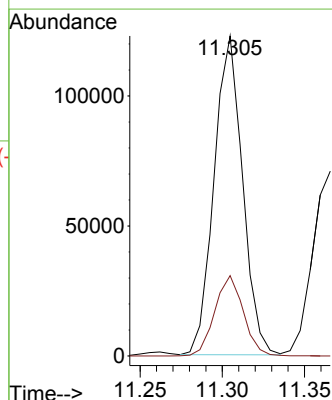
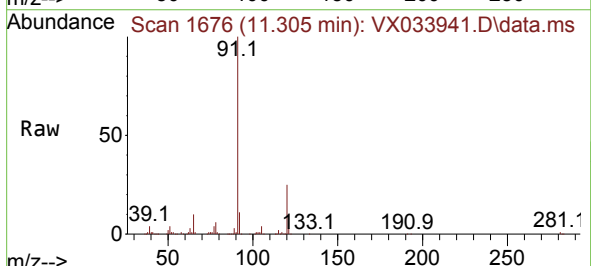
Instrument :
MSVOA_X
ClientSampleId :

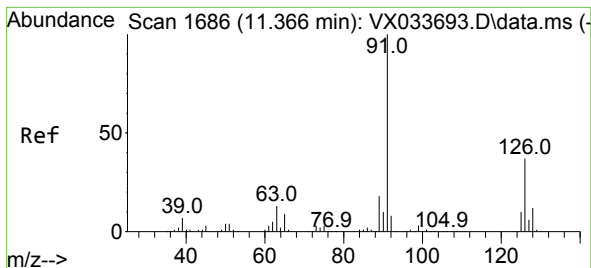
Tgt Ion:156 Resp: 36909
Ion Ratio Lower Upper
156 100
77 132.2 68.1 204.3
158 97.6 48.0 144.2



#78
n-propylbenzene
Concen: 17.267 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 91 Resp: 147738
Ion Ratio Lower Upper
91 100
120 25.3 12.3 36.8

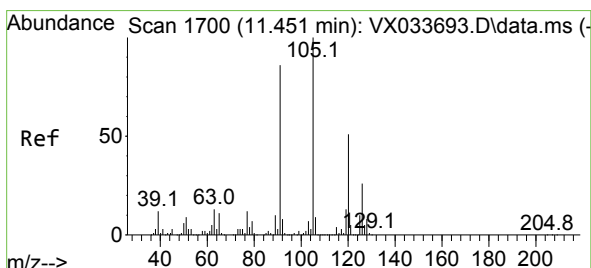
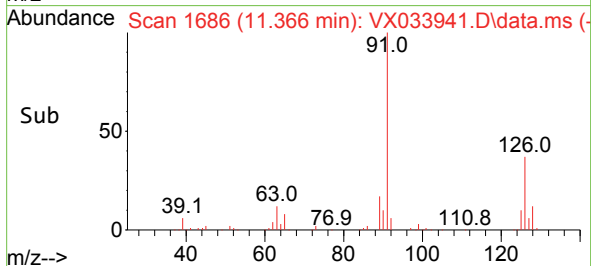
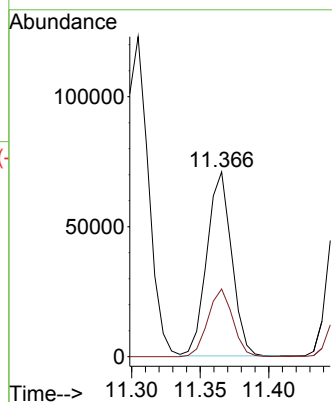
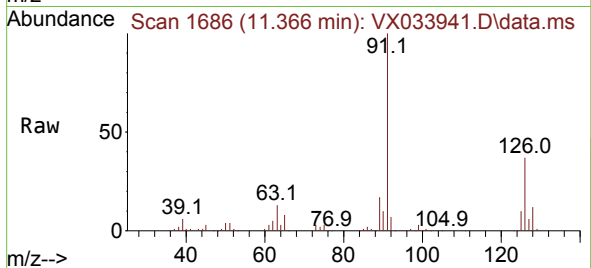




#79
2-Chlorotoluene
Concen: 17.345 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

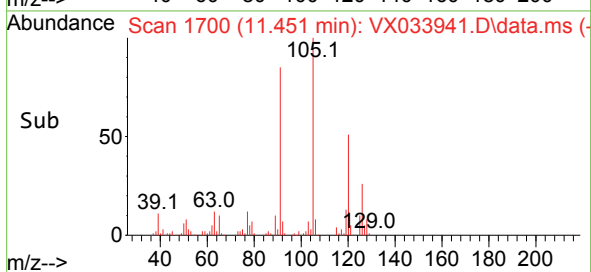
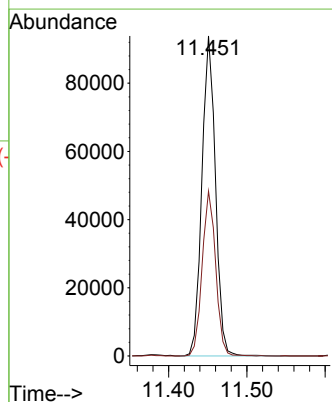
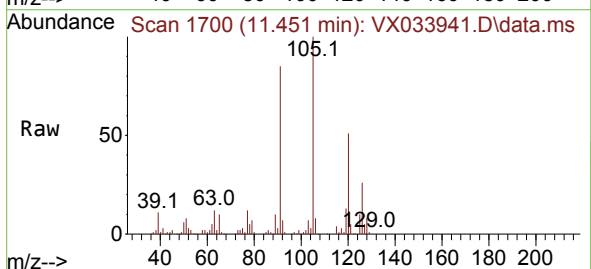
Instrument :
MSVOA_X
ClientSampleId :

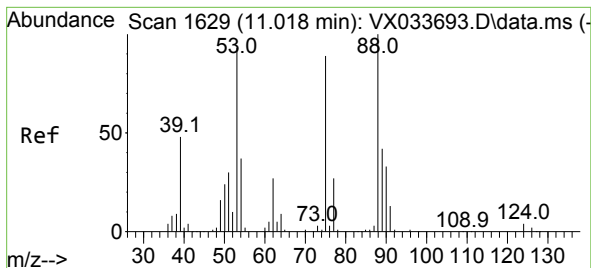
Tgt Ion: 91 Resp: 89166
Ion Ratio Lower Upper
91 100
126 36.9 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 17.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 105 Resp: 112679
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8

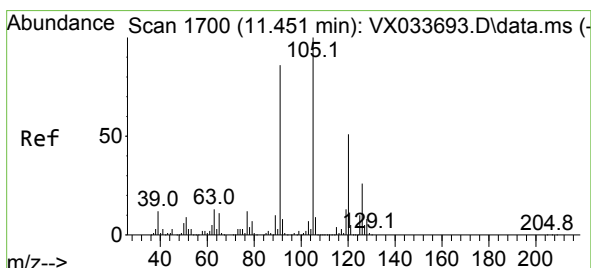
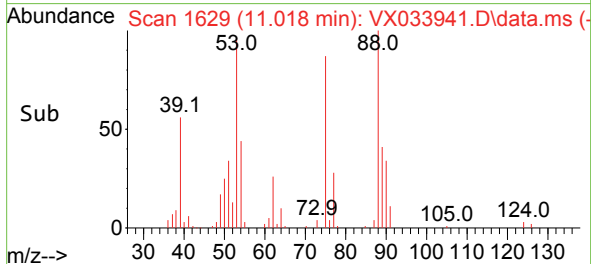
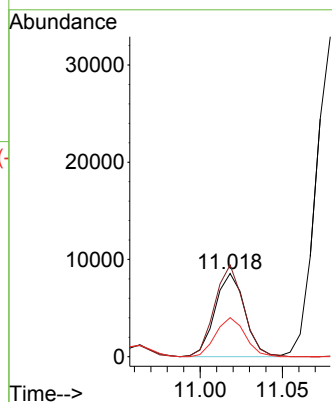
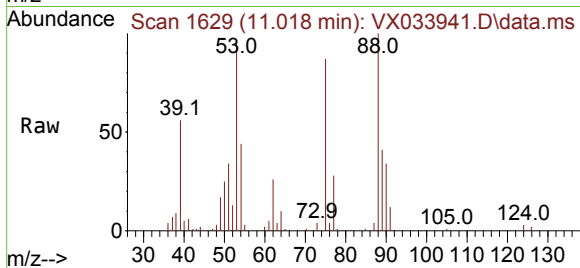




#81
trans-1,4-Dichloro-2-butene
Concen: 17.494 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

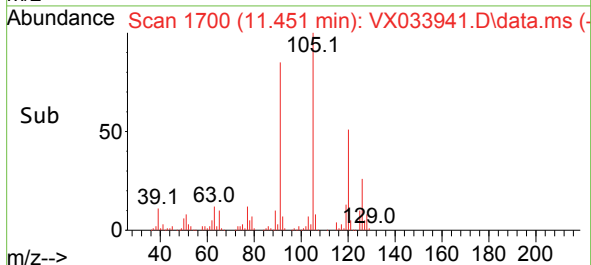
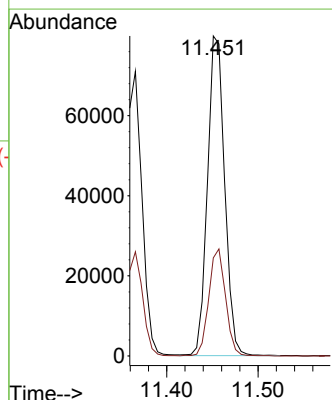
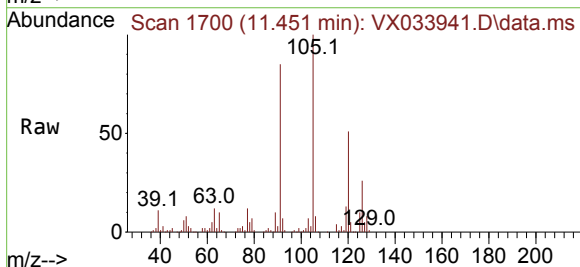
Instrument :
MSVOA_X
ClientSampleId :

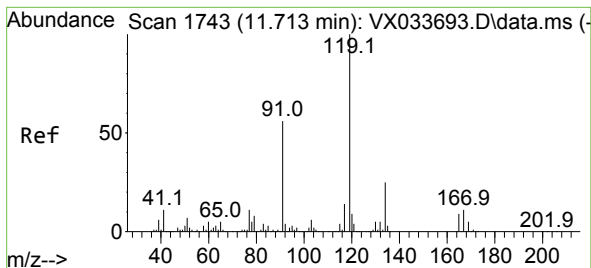
Tgt Ion: 75 Resp: 10844
Ion Ratio Lower Upper
75 100
53 106.9 83.0 124.6
89 46.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 17.741 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033941.D
Acq: 30 Jan 2023 13:09

Tgt Ion: 91 Resp: 104010
Ion Ratio Lower Upper
91 100
126 32.7 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.550 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

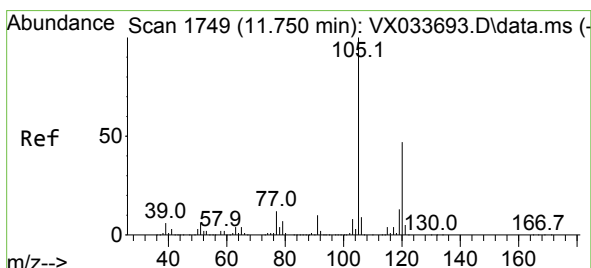
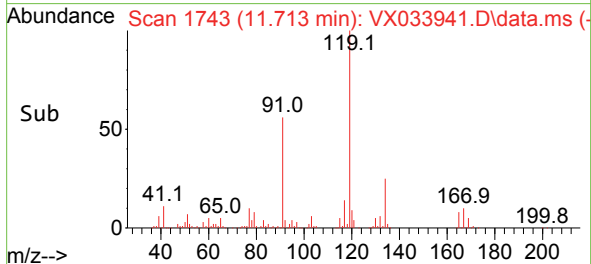
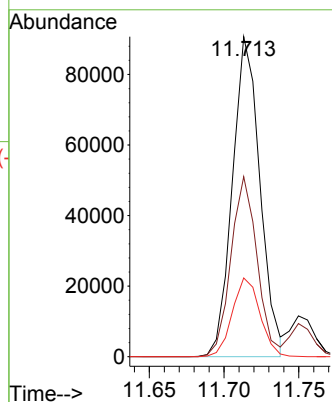
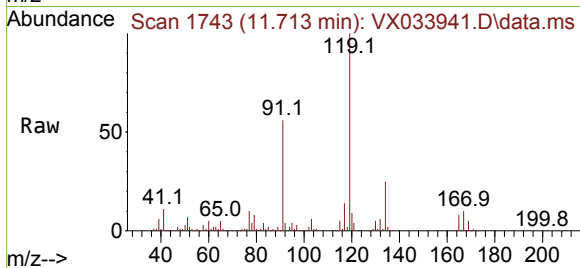
Tgt Ion:119 Resp: 116207

Ion Ratio Lower Upper

119 100

91 53.6 26.9 80.7

134 24.7 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 18.769 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033941.D

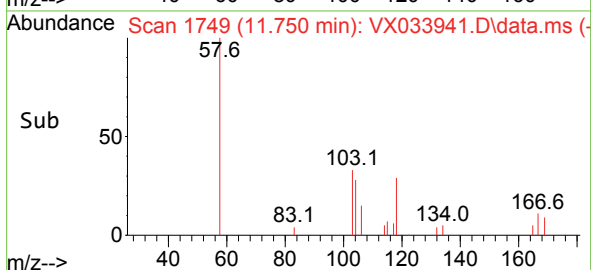
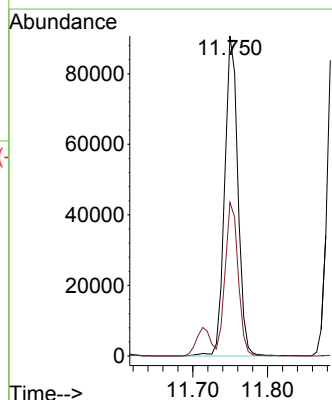
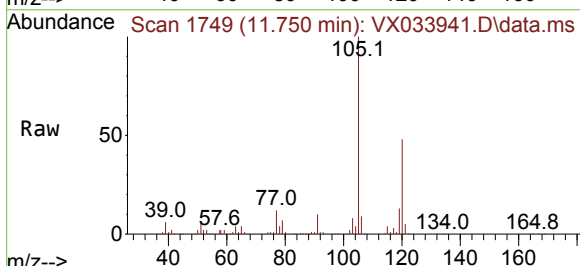
Acq: 30 Jan 2023 13:09

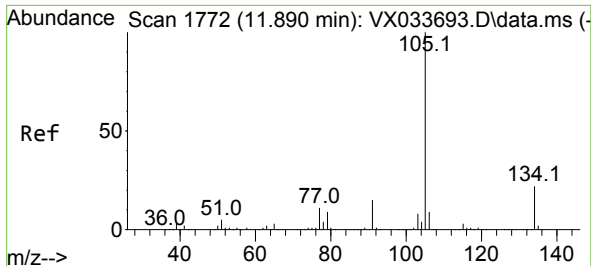
Tgt Ion:105 Resp: 112016

Ion Ratio Lower Upper

105 100

120 47.1 23.4 70.2

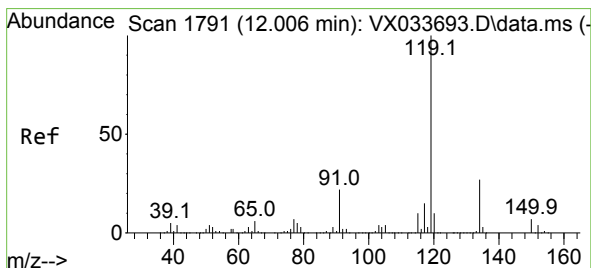
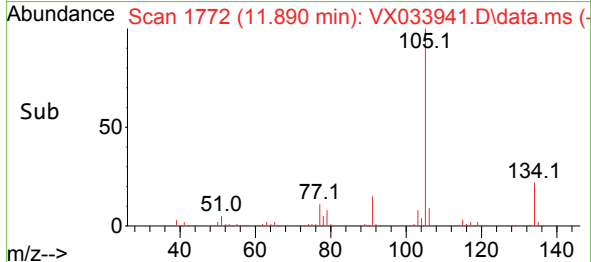
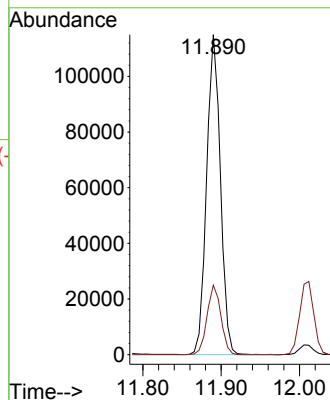
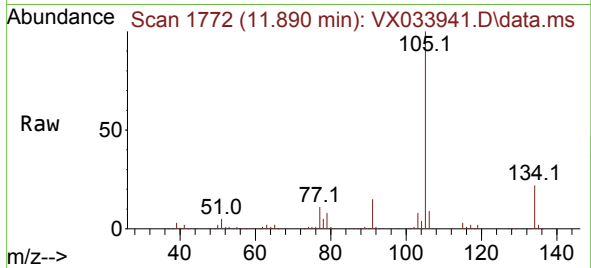




#85
 sec-Butylbenzene
 Concen: 18.688 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033941.D
 Acq: 30 Jan 2023 13:09

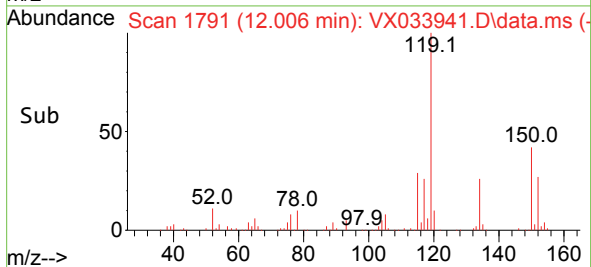
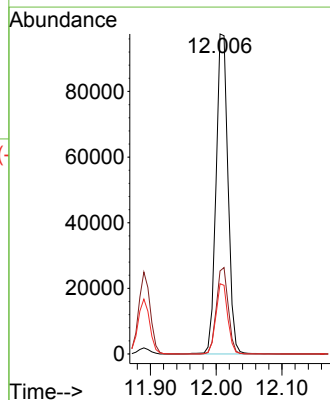
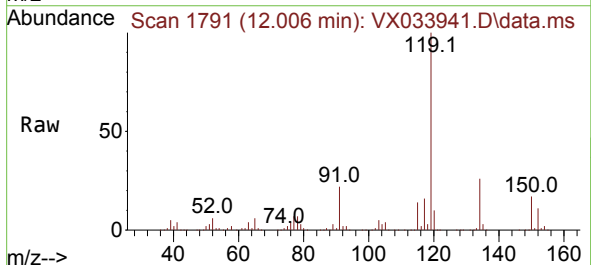
Instrument :
 MSVOA_X
 ClientSampleId :

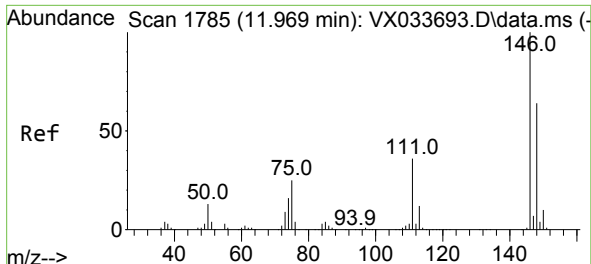
Tgt Ion:105 Resp: 140028
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 19.163 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033941.D
 Acq: 30 Jan 2023 13:09

Tgt Ion:119 Resp: 122933
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 21.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.969 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

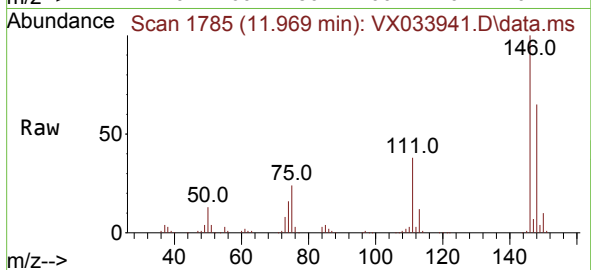
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :



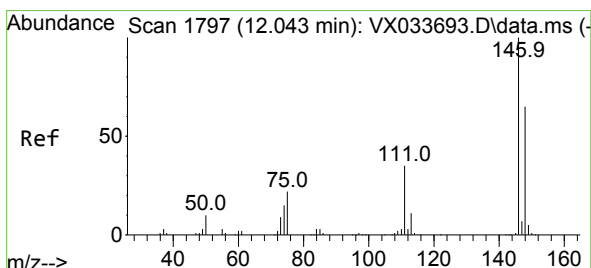
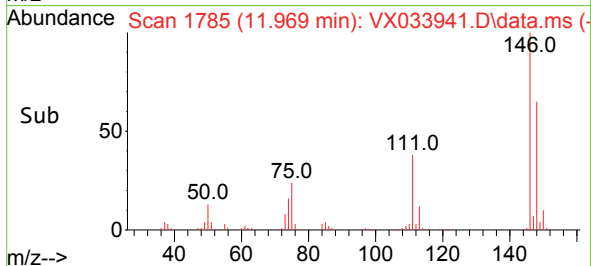
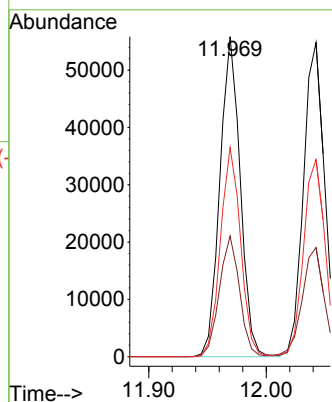
Tgt Ion:146 Resp: 67205

Ion Ratio Lower Upper

146 100

111 37.5 18.6 55.6

148 65.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.948 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

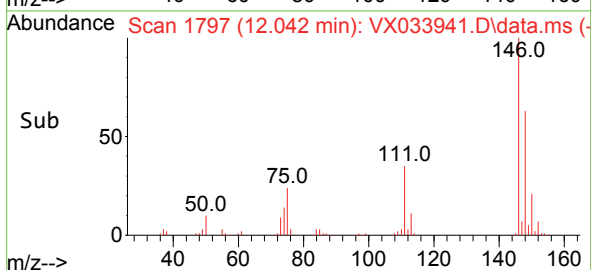
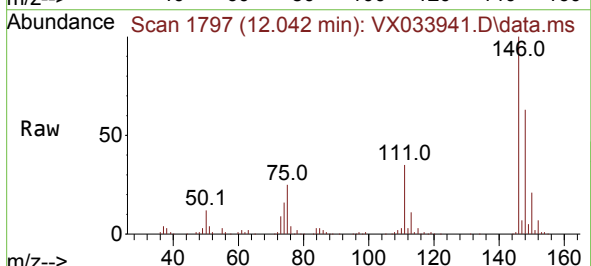
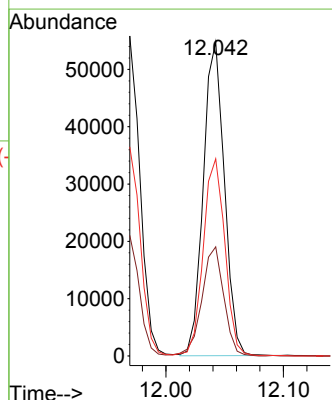
Tgt Ion:146 Resp: 68383

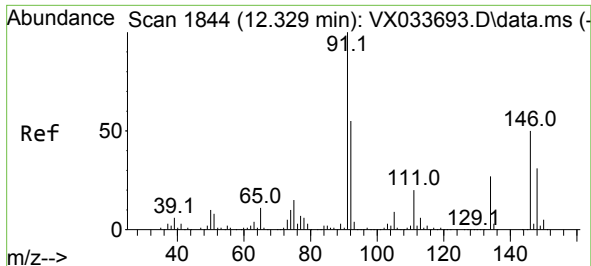
Ion Ratio Lower Upper

146 100

111 36.2 17.8 53.4

148 64.6 32.1 96.3





#89

n-Butylbenzene

Concen: 18.497 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

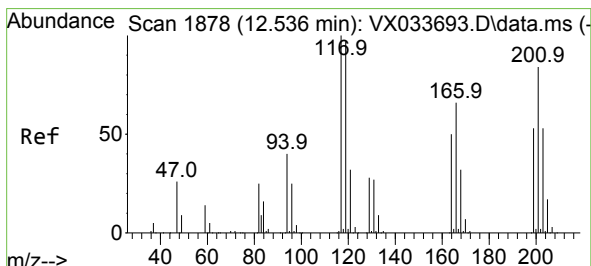
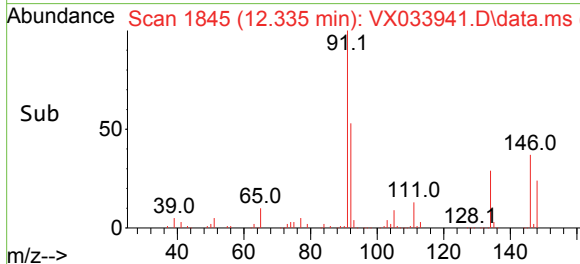
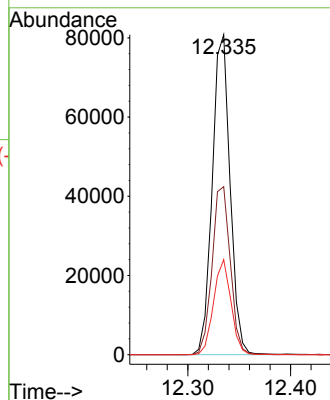
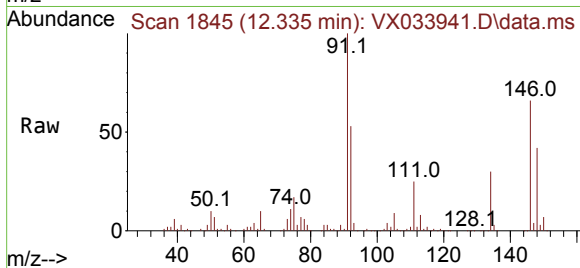
Tgt Ion: 91 Resp: 97073

Ion Ratio Lower Upper

91 100

92 53.9 27.5 82.5

134 29.0 14.3 42.9



#90

Hexachloroethane

Concen: 18.357 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033941.D

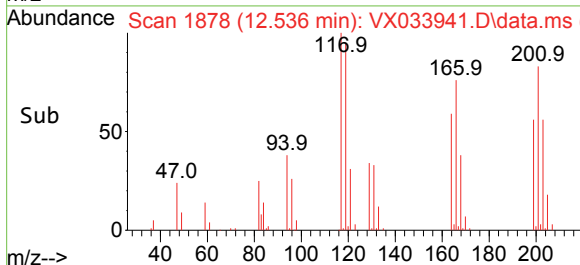
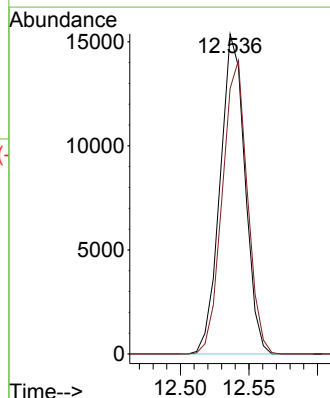
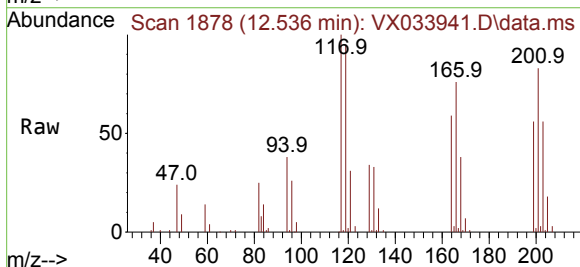
Acq: 30 Jan 2023 13:09

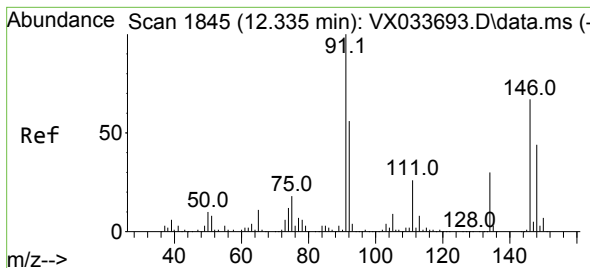
Tgt Ion: 117 Resp: 19371

Ion Ratio Lower Upper

117 100

201 92.3 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 19.634 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

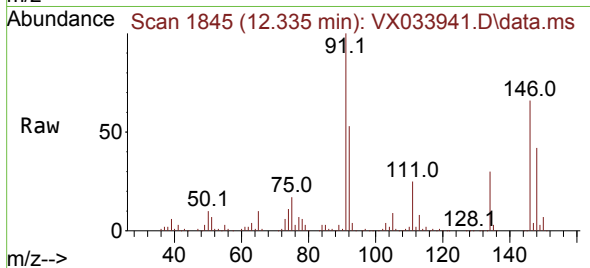
Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :



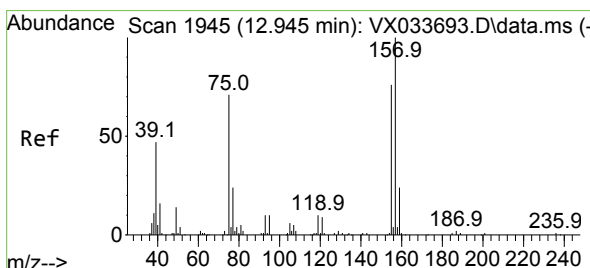
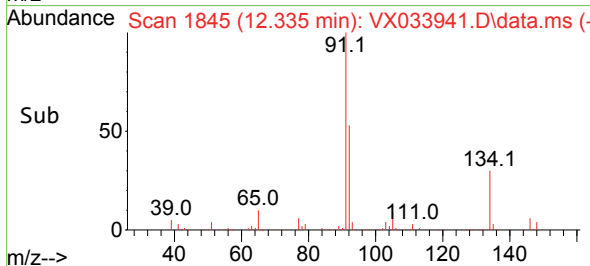
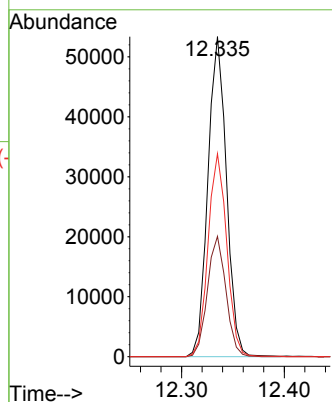
Tgt Ion:146 Resp: 67124

Ion Ratio Lower Upper

146 100

111 37.5 19.3 57.8

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.931 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

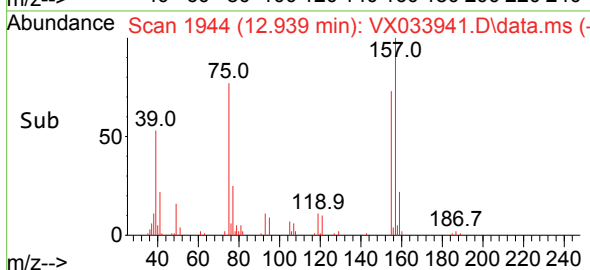
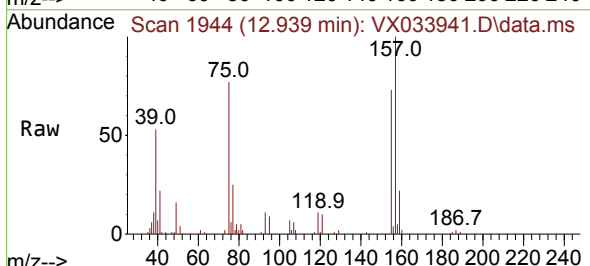
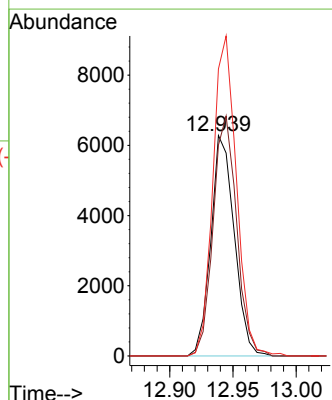
Tgt Ion: 75 Resp: 8100

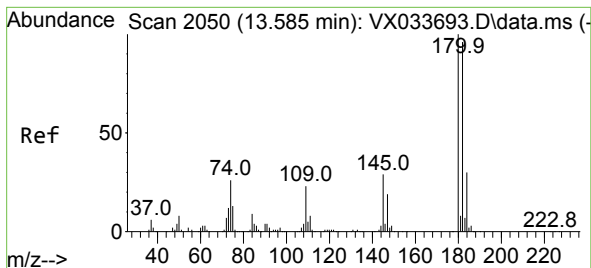
Ion Ratio Lower Upper

75 100

155 109.0 51.7 155.1

157 145.1 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.505 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

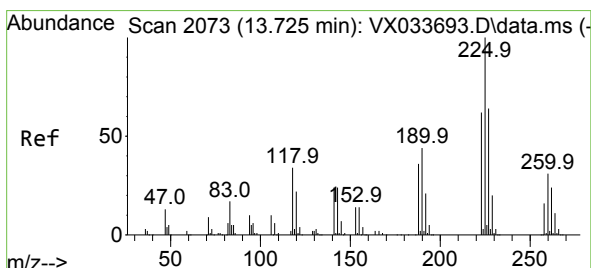
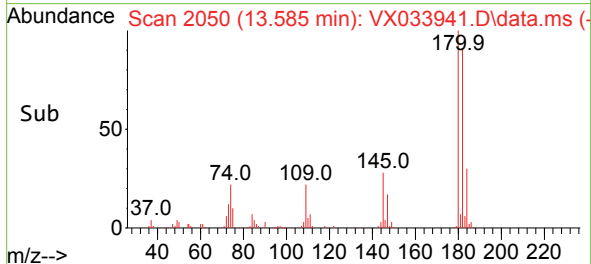
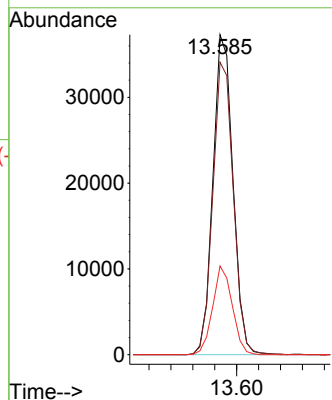
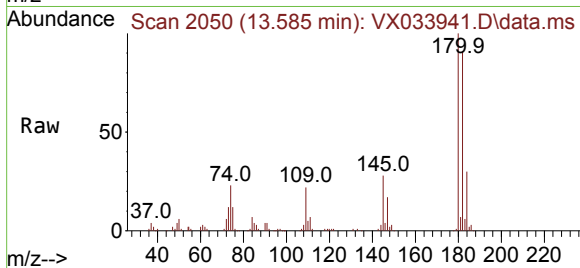
Tgt Ion:180 Resp: 47220

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.6

145 27.2 14.1 42.2



#94

Hexachlorobutadiene

Concen: 19.791 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

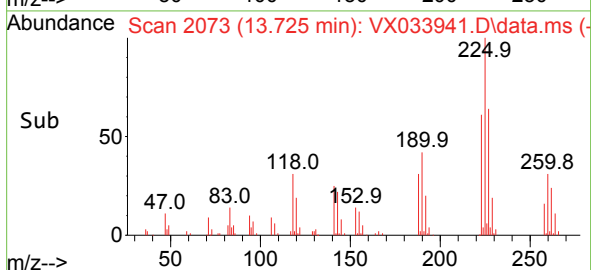
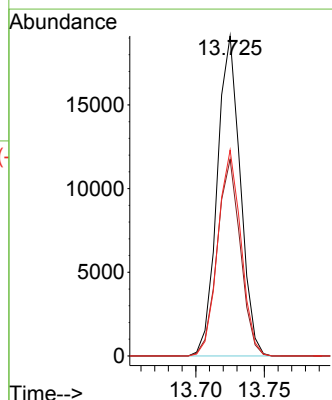
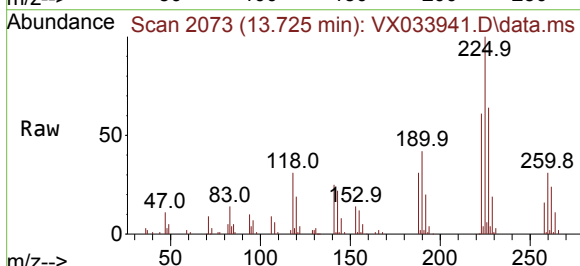
Tgt Ion:225 Resp: 22325

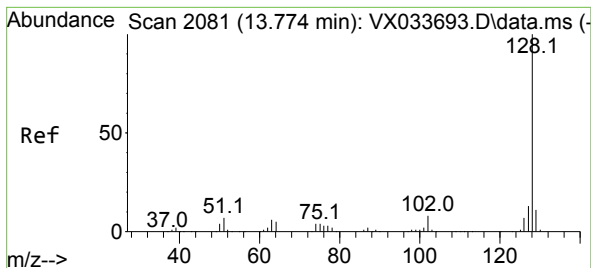
Ion Ratio Lower Upper

225 100

223 61.6 31.3 93.9

227 64.6 32.3 96.9





#95

Naphthalene

Concen: 20.669 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

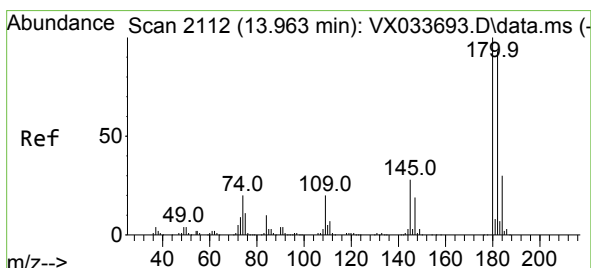
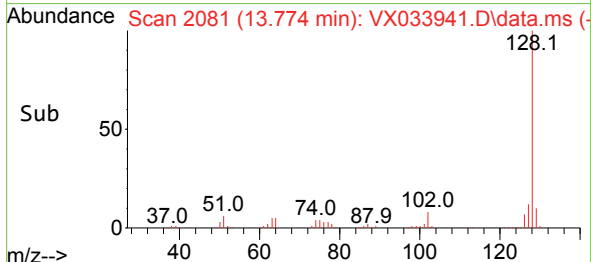
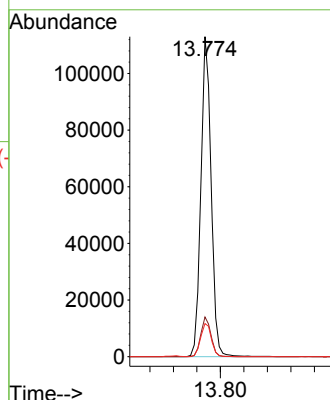
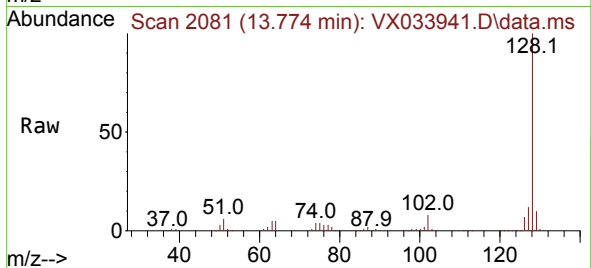
Tgt Ion:128 Resp: 136937

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.550 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033941.D

Acq: 30 Jan 2023 13:09

Tgt Ion:180 Resp: 47353

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 29.8 15.1 45.3

