

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033900.D
 Acq On : 25 Jan 2023 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 06:04:09 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	161417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78833	46.384	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.760%
35) Dibromofluoromethane	5.385	113	73743	51.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.280%
50) Toluene-d8	8.647	98	257764	49.539	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.079	95	94479	48.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	56886	44.596	ug/l	100
3) Chloromethane	1.294	50	68545	48.648	ug/l	98
4) Vinyl Chloride	1.374	62	70855	51.817	ug/l	99
5) Bromomethane	1.611	94	33380	42.486	ug/l	100
6) Chloroethane	1.685	64	44635	52.799	ug/l	98
7) Trichlorofluoromethane	1.886	101	110534	49.846	ug/l	96
8) Diethyl Ether	2.130	74	44502	61.290	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	66182	51.762	ug/l	94
10) Methyl Iodide	2.453	142	96119	53.610	ug/l	92
11) Tert butyl alcohol	2.959	59	65529	221.946	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	65747	50.058	ug/l	88
13) Acrolein	2.233	56	104369	383.127	ug/l	100
14) Allyl chloride	2.666	41	116475	47.018	ug/l	89
15) Acrylonitrile	3.062	53	196431	252.798	ug/l	99
16) Acetone	2.380	43	161844	262.658	ug/l	91
17) Carbon Disulfide	2.514	76	143443	43.404	ug/l	100
18) Methyl Acetate	2.703	43	129886	54.760	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	228103	50.004	ug/l	99
20) Methylene Chloride	2.788	84	75055	50.831	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	71230	46.391	ug/l	96
22) Diisopropyl ether	3.757	45	237729	47.697	ug/l	95
23) Vinyl Acetate	3.721	43	883174	235.382	ug/l	98
24) 1,1-Dichloroethane	3.611	63	129772	47.589	ug/l	99
25) 2-Butanone	4.550	43	261081	235.107	ug/l	97
26) 2,2-Dichloropropane	4.471	77	86748	44.411	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	85860	48.639	ug/l	96
28) Bromochloromethane	4.897	49	60990	49.101	ug/l	94
29) Tetrahydrofuran	5.001	42	172363	246.270	ug/l	99
30) Chloroform	5.093	83	134012	47.982	ug/l	99
31) Cyclohexane	5.471	56	109844	43.921	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	113280	47.505	ug/l	99
36) 1,1-Dichloropropene	5.690	75	96185	46.149	ug/l	98
37) Ethyl Acetate	4.708	43	100551	50.595	ug/l	99
38) Carbon Tetrachloride	5.678	117	103191	47.804	ug/l	99
39) Methylcyclohexane	7.379	83	113859	44.237	ug/l	96
40) Benzene	6.038	78	293938	48.385	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	60636	52.794	ug/l	97
42) 1,2-Dichloroethane	6.086	62	100586	46.722	ug/l	98
43) Isopropyl Acetate	6.336	43	159158	48.372	ug/l	98
44) Trichloroethene	7.129	130	87077	51.258	ug/l	97
45) 1,2-Dichloropropane	7.428	63	76438	50.228	ug/l	99
46) Dibromomethane	7.580	93	53315	50.157	ug/l	97
47) Bromodichloromethane	7.824	83	103936	50.737	ug/l	100
48) Methyl methacrylate	7.690	41	83056	50.111	ug/l	96
49) 1,4-Dioxane	7.677	88	32353	882.456	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	517013	255.854	ug/l	98
52) Toluene	8.720	92	190755	48.623	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	104869	51.189	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	117306	51.102	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	80304	51.712	ug/l	99
56) Ethyl methacrylate	9.116	69	116309	53.220	ug/l	97
57) 1,3-Dichloropropane	9.305	76	130300	51.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	279074	259.287	ug/l	98
59) 2-Hexanone	9.427	43	372405	264.781	ug/l	98
60) Dibromochloromethane	9.519	129	87853	54.569	ug/l	98
61) 1,2-Dibromoethane	9.610	107	84354	54.429	ug/l	99
64) Tetrachloroethene	9.275	164	79117	55.629	ug/l	97
65) Chlorobenzene	10.079	112	214238	51.072	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	83087	53.821	ug/l	99
67) Ethyl Benzene	10.195	91	364175	50.564	ug/l	100
68) m/p-Xylenes	10.299	106	288272	102.330	ug/l	99
69) o-Xylene	10.640	106	142062	50.850	ug/l	100
70) Styrene	10.653	104	235750	51.887	ug/l	99
71) Bromoform	10.799	173	69221	53.510	ug/l #	99
73) Isopropylbenzene	10.963	105	370581	53.875	ug/l	99
74) N-amyl acetate	10.842	43	132314	48.028	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113361	56.609	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	120500	62.513	ug/l	82
77) Bromobenzene	11.195	156	100335	54.047	ug/l	98
78) n-propylbenzene	11.305	91	409837	47.874	ug/l	99
79) 2-Chlorotoluene	11.366	91	245106	53.189	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	303921	48.143	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31203	50.309	ug/l	100
82) 4-Chlorotoluene	11.451	91	277403	52.560	ug/l	99
83) tert-Butylbenzene	11.713	119	314710	50.208	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	304075	50.920	ug/l	100
85) sec-Butylbenzene	11.890	105	381931	50.943	ug/l	99
86) p-Isopropyltoluene	12.006	119	334511	52.115	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	182685	51.535	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	182807	50.623	ug/l	99
89) n-Butylbenzene	12.335	91	265489	50.559	ug/l	100
90) Hexachloroethane	12.536	117	54324	51.451	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	177272	51.823	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22356	52.221	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	125432	54.436	ug/l	100
94) Hexachlorobutadiene	13.725	225	56806	50.328	ug/l	99
95) Naphthalene	13.774	128	368817	55.636	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	125989	54.645	ug/l	99

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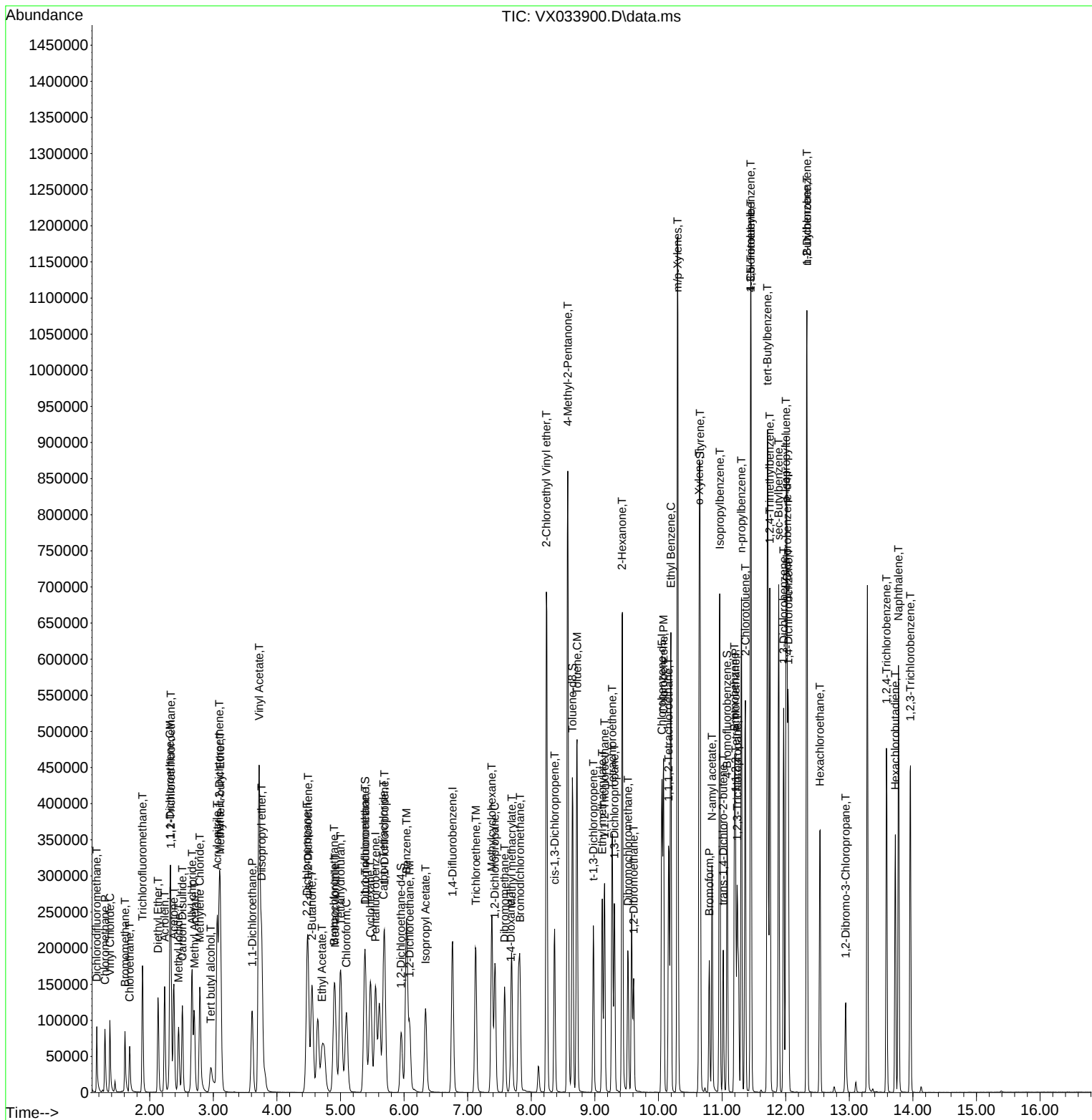
Instrument :
MSVOA_X
ClientSampleId :

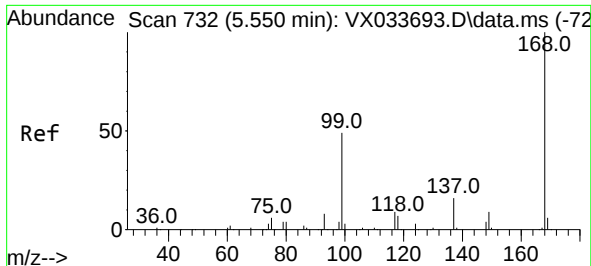
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

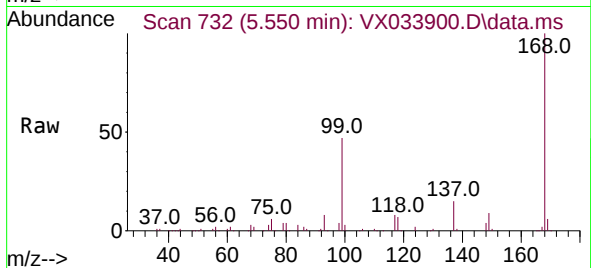
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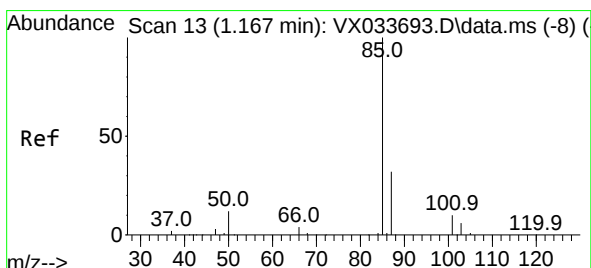
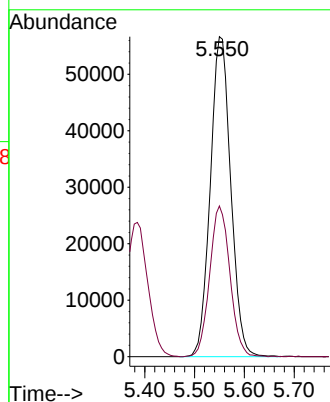
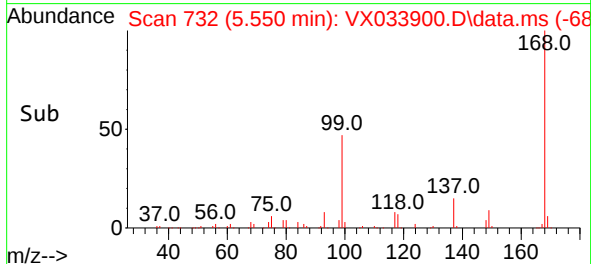


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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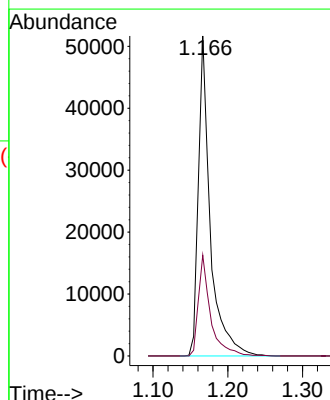
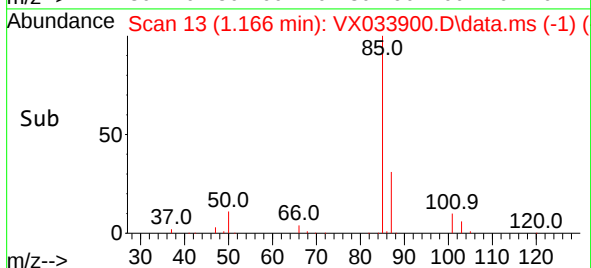
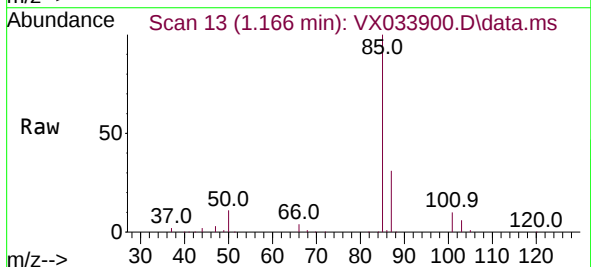


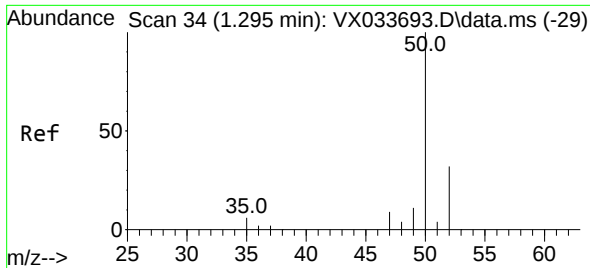
Tgt Ion:168 Resp: 161417
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 44.596 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 85 Resp: 56886
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4

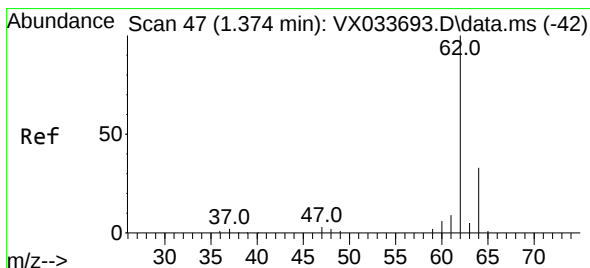
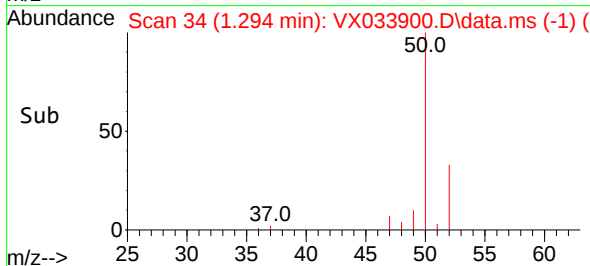
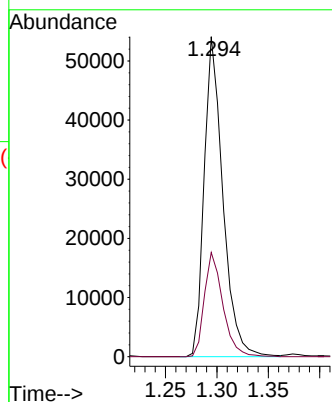
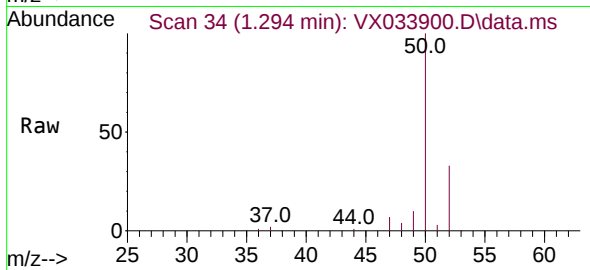




#3
Chloromethane
Concen: 48.648 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

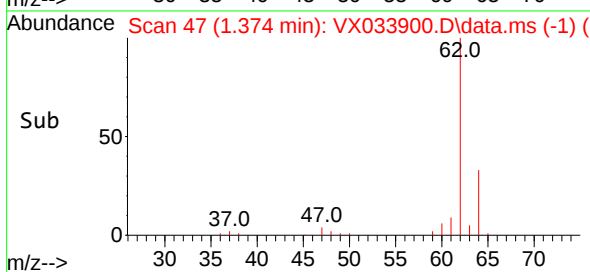
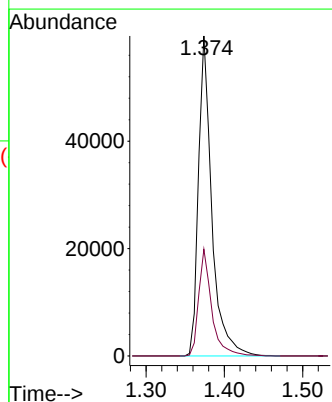
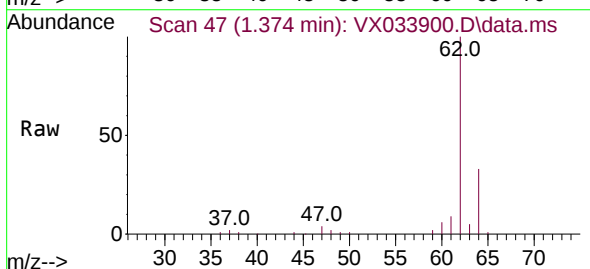
Instrument :
MSVOA_X
ClientSampleId :

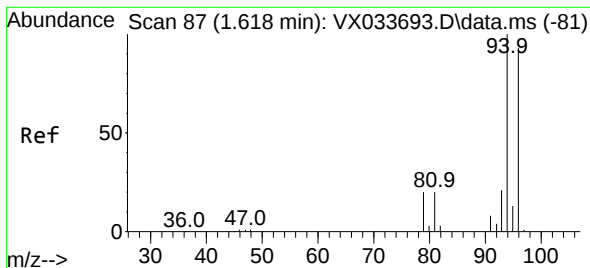
Tgt Ion: 50 Resp: 68545
Ion Ratio Lower Upper
50 100
52 32.6 25.2 37.8



#4
Vinyl Chloride
Concen: 51.817 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 62 Resp: 70855
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.4





#5

Bromomethane

Concen: 42.486 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

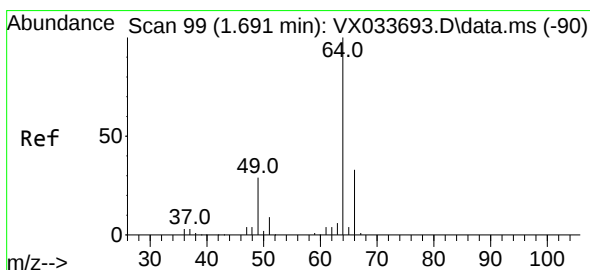
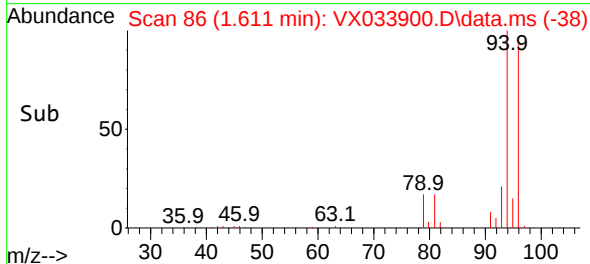
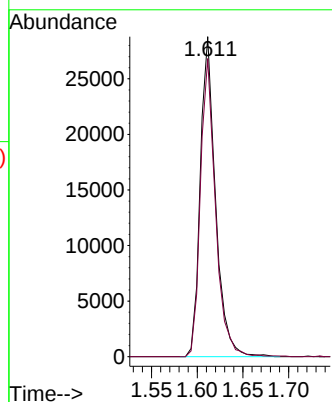
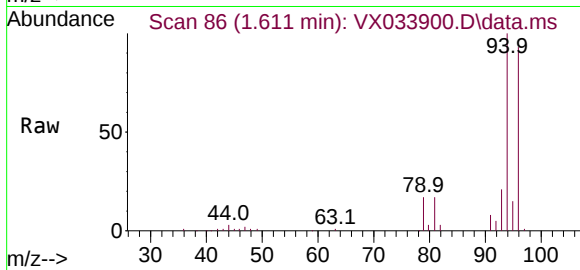
ClientSampleId :

Tgt Ion: 94 Resp: 33380

Ion Ratio Lower Upper

94 100

96 93.2 74.3 111.5



#6

Chloroethane

Concen: 52.799 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX033900.D

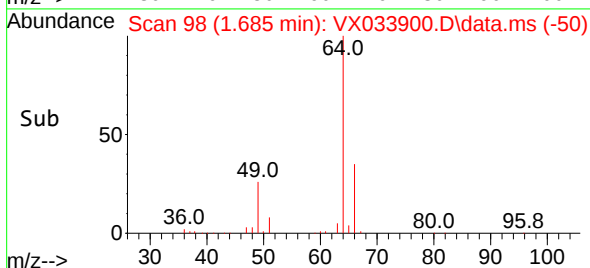
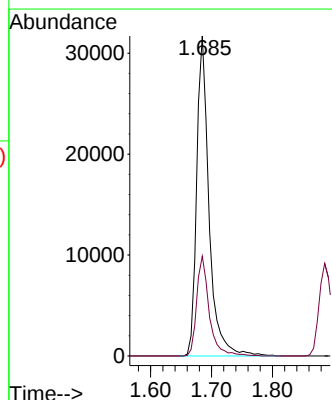
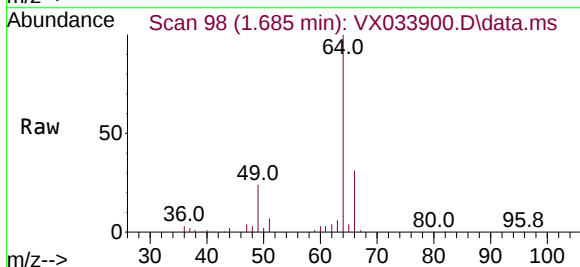
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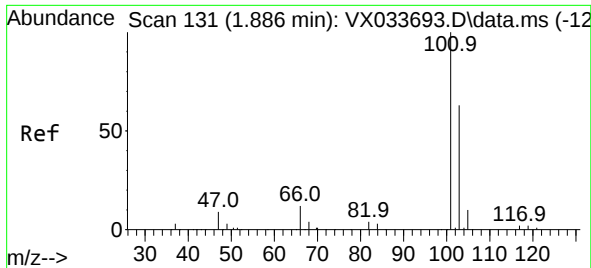
Tgt Ion: 64 Resp: 44635

Ion Ratio Lower Upper

64 100

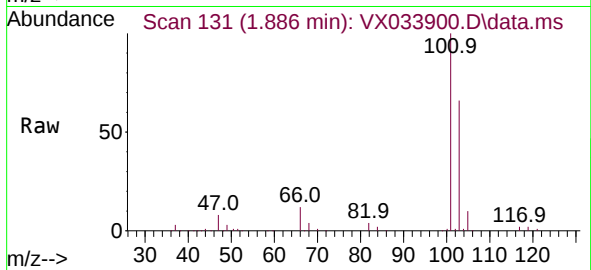
66 31.2 26.1 39.1



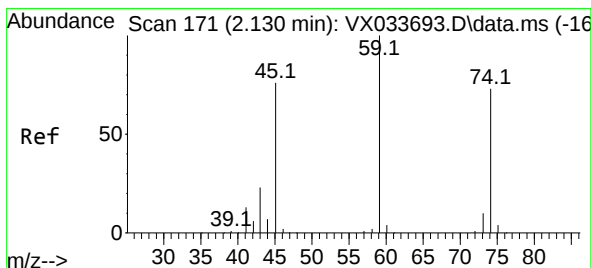
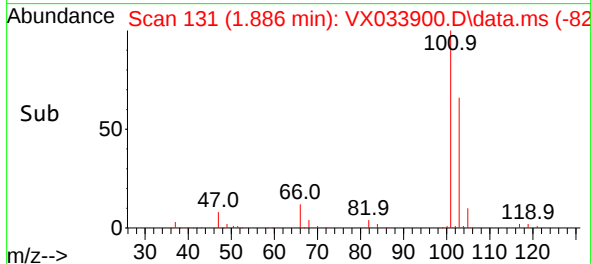
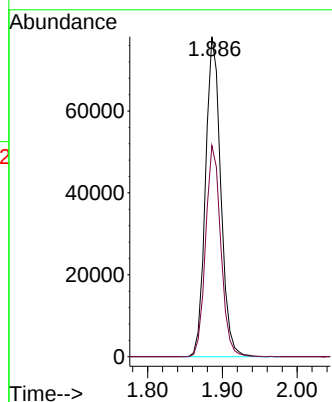


#7
Trichlorofluoromethane
Concen: 49.846 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

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ClientSampleId :

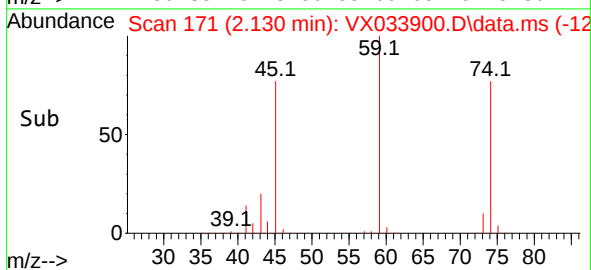
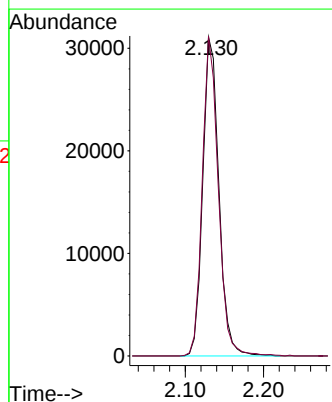
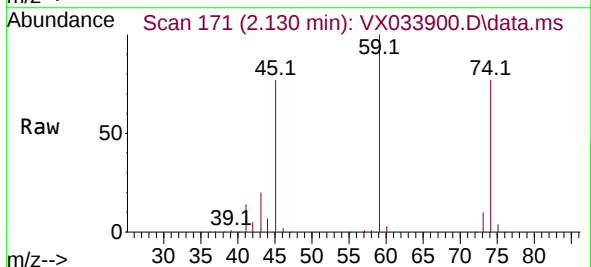


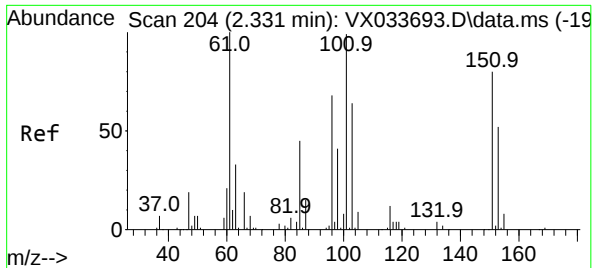
Tgt Ion:101 Resp: 110534
Ion Ratio Lower Upper
101 100
103 66.0 50.6 75.8



#8
Diethyl Ether
Concen: 61.290 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 74 Resp: 44502
Ion Ratio Lower Upper
74 100
45 99.5 51.5 154.5

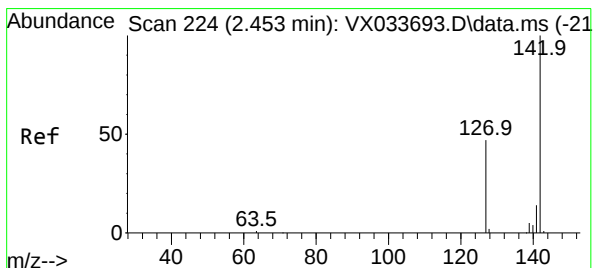
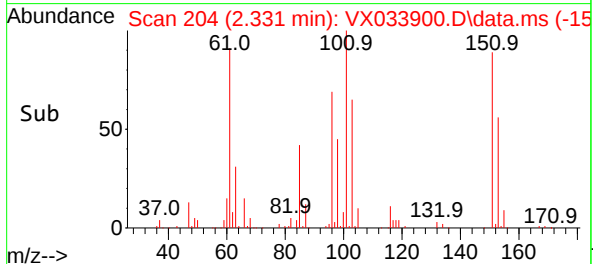
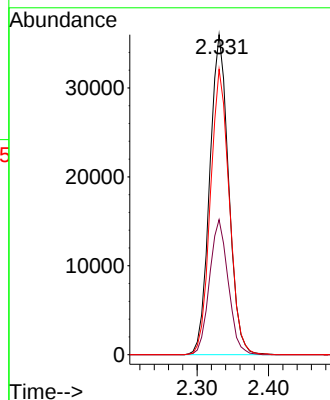
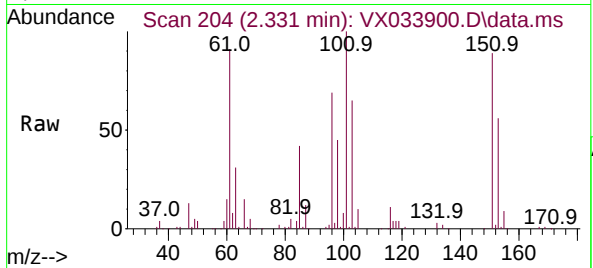




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.762 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

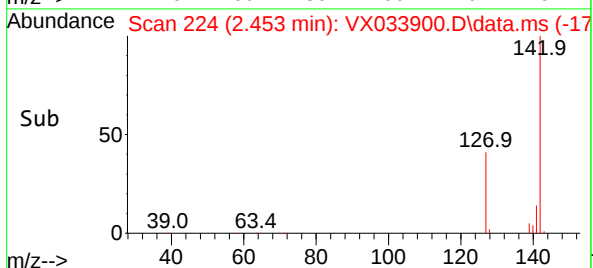
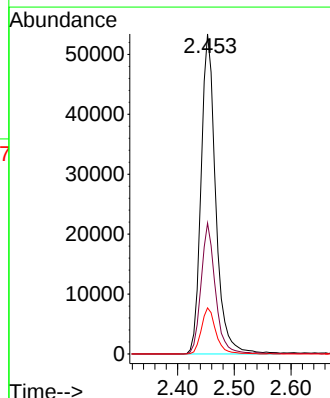
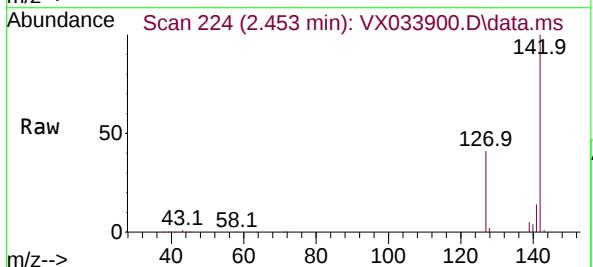
Instrument :
MSVOA_X
ClientSampleId :

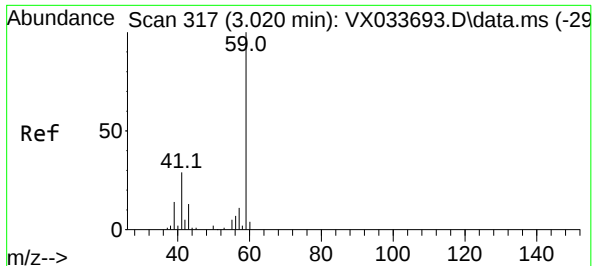
Tgt Ion:101 Resp: 66182
Ion Ratio Lower Upper
101 100
85 41.6 36.7 55.1
151 88.7 66.5 99.7



#10
Methyl Iodide
Concen: 53.610 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

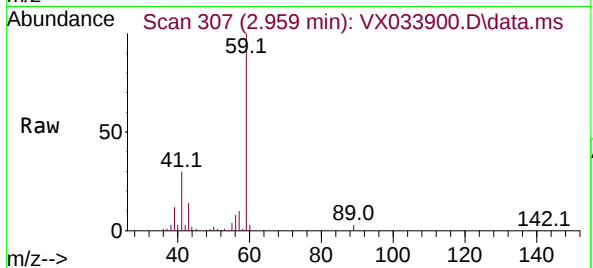
Tgt Ion:142 Resp: 96119
Ion Ratio Lower Upper
142 100
127 40.0 37.3 55.9
141 14.2 11.5 17.3



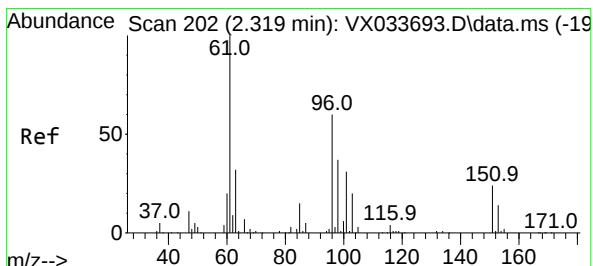
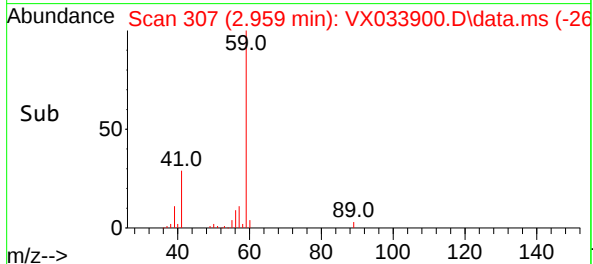
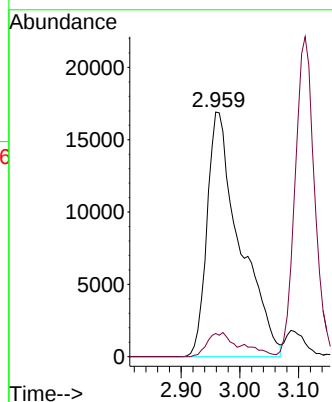


#11
Tert butyl alcohol
Concen: 221.946 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.061 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Instrument :
MSVOA_X
ClientSampleId :

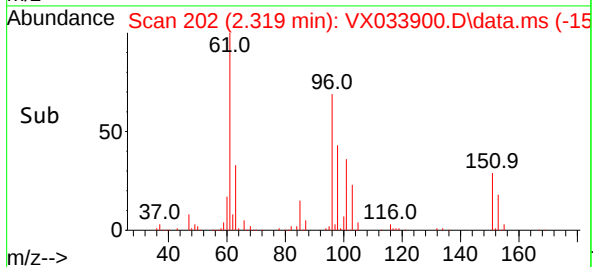
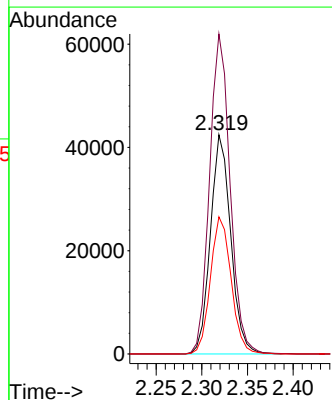
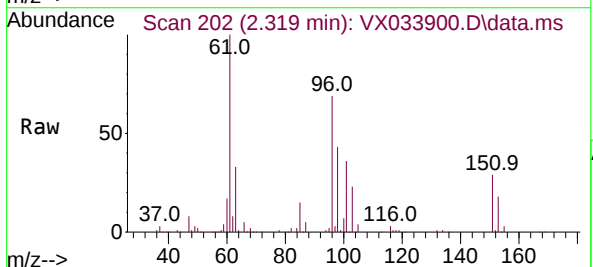


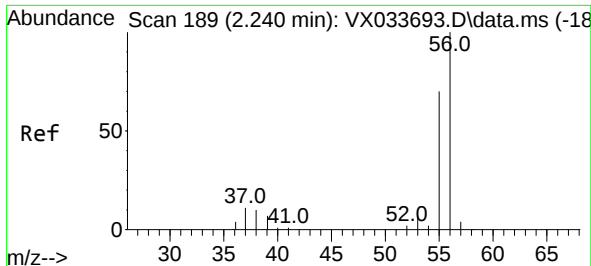
Tgt Ion: 59 Resp: 65529
Ion Ratio Lower Upper
59 100
57 7.1 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 50.058 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 96 Resp: 65747
Ion Ratio Lower Upper
96 100
61 146.0 134.2 201.4
98 62.6 50.2 75.2





#13

Acrolein

Concen: 383.127 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

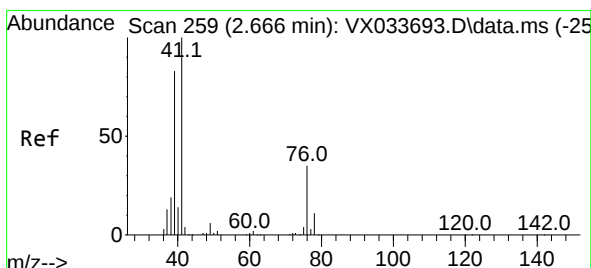
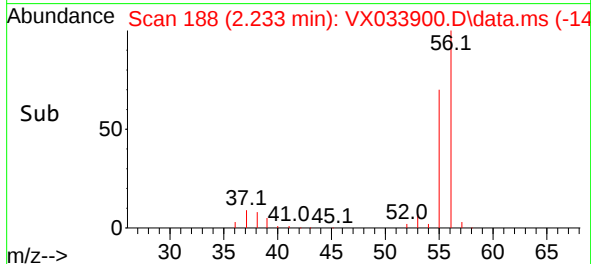
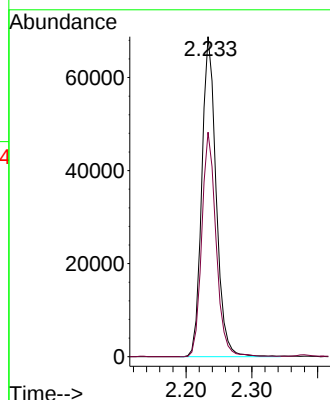
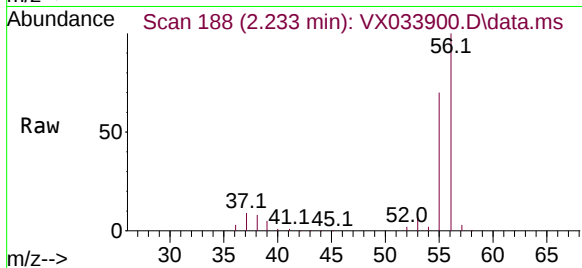
ClientSampleId :

Tgt Ion: 56 Resp: 104369

Ion Ratio Lower Upper

56 100

55 70.0 56.3 84.5



#14

Allyl chloride

Concen: 47.018 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

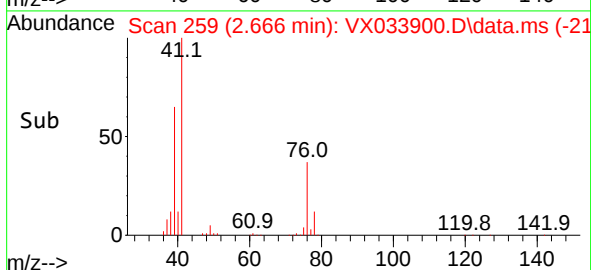
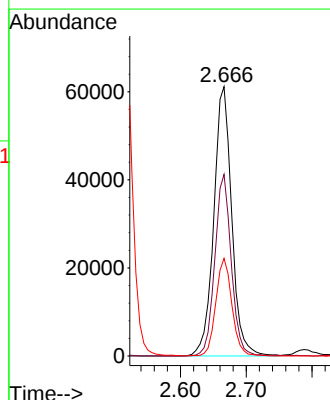
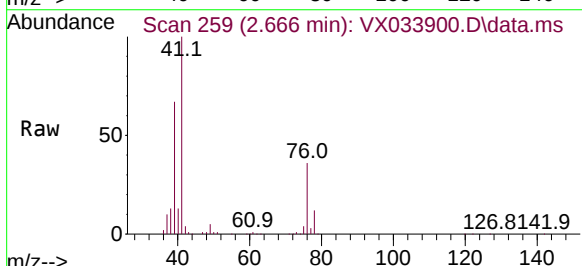
Tgt Ion: 41 Resp: 116475

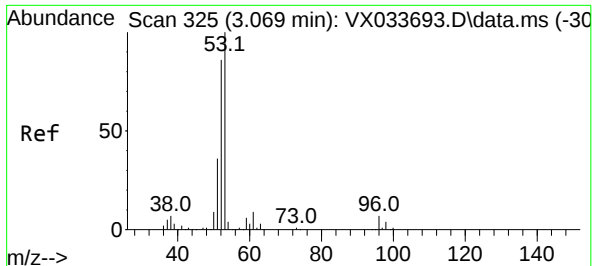
Ion Ratio Lower Upper

41 100

39 61.7 59.0 88.4

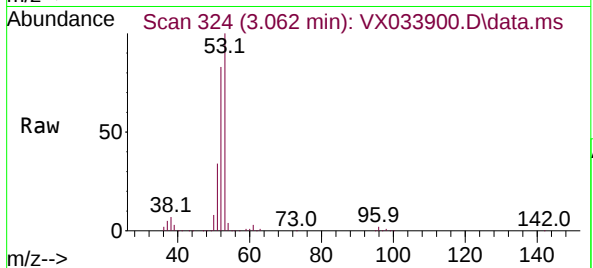
76 32.4 24.6 37.0



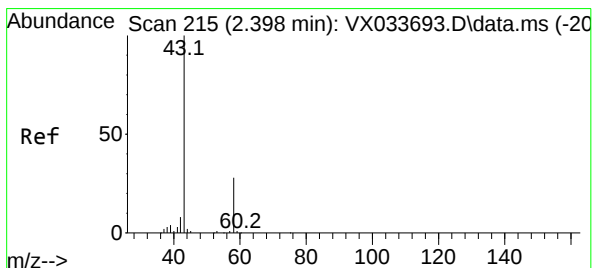
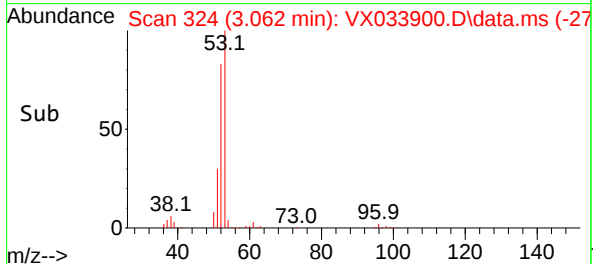
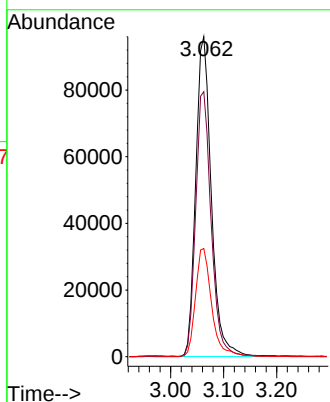


#15
Acrylonitrile
Concen: 252.798 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Instrument :
MSVOA_X
ClientSampleId :

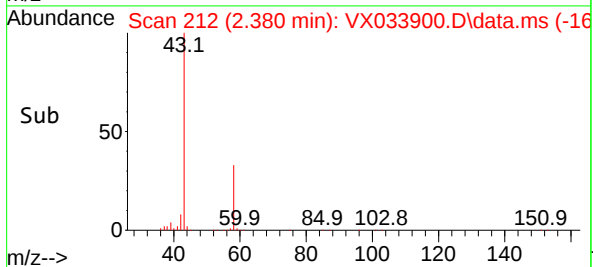
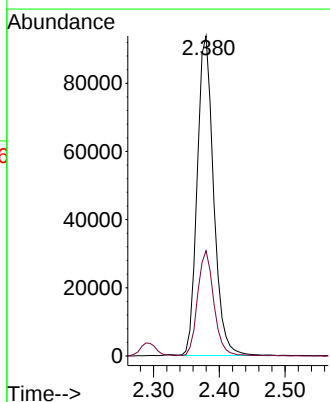
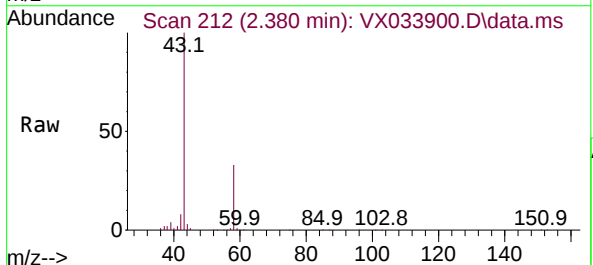


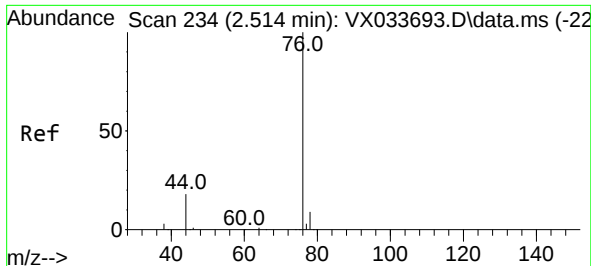
Tgt Ion: 53 Resp: 196431
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 34.8 29.0 43.4



#16
Acetone
Concen: 262.658 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 43 Resp: 161844
Ion Ratio Lower Upper
43 100
58 32.9 22.6 33.8





#17

Carbon Disulfide

Concen: 43.404 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

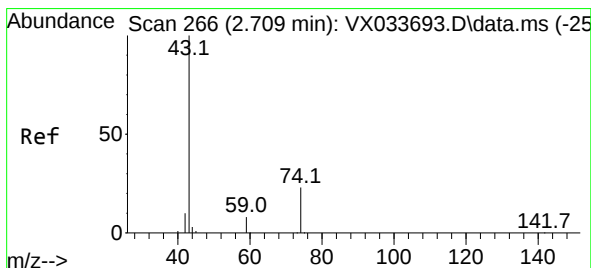
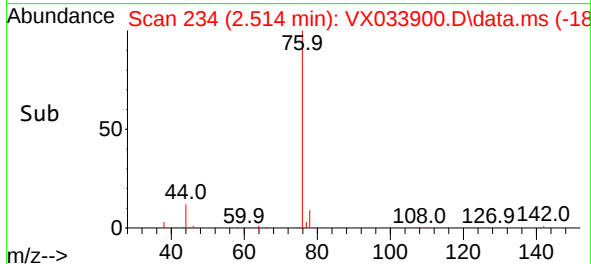
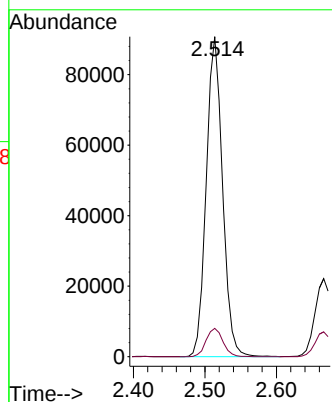
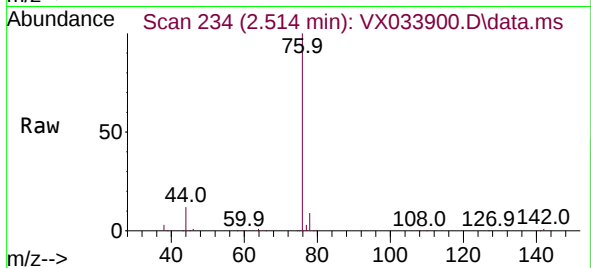
ClientSampleId :

Tgt Ion: 76 Resp: 143443

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 54.760 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX033900.D

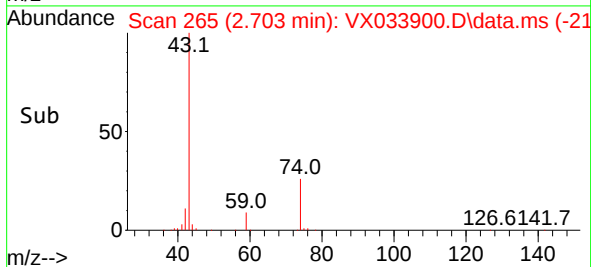
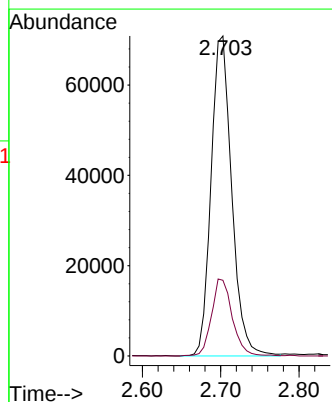
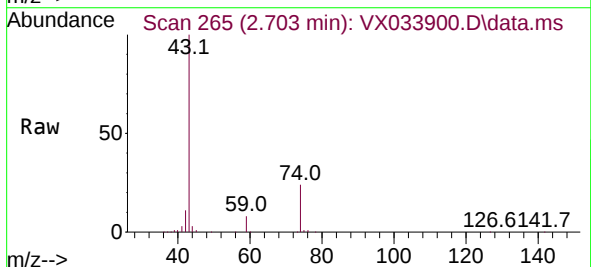
Acq: 25 Jan 2023 20:02

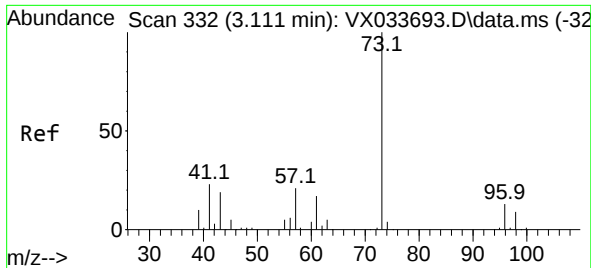
Tgt Ion: 43 Resp: 129886

Ion Ratio Lower Upper

43 100

74 24.1 18.2 27.4

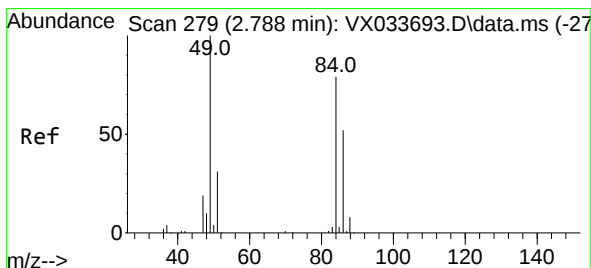
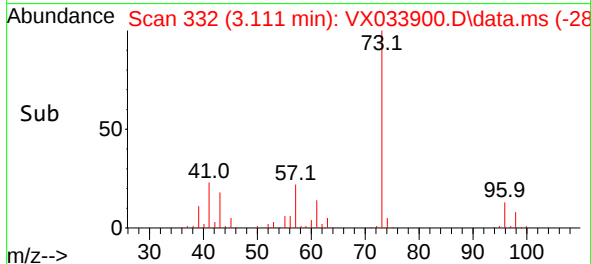
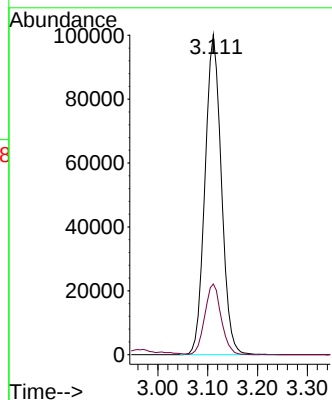
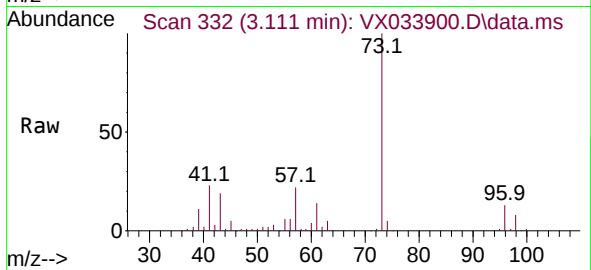




#19
Methyl tert-butyl Ether
Concen: 50.004 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

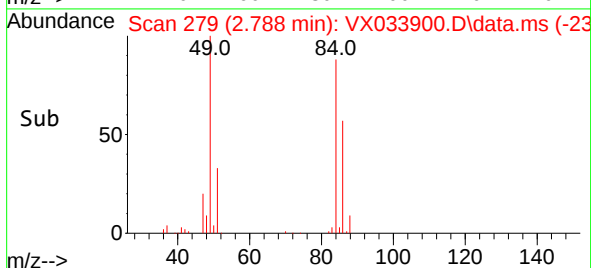
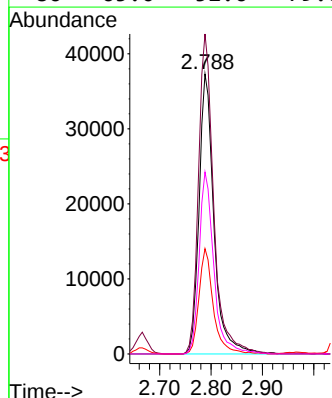
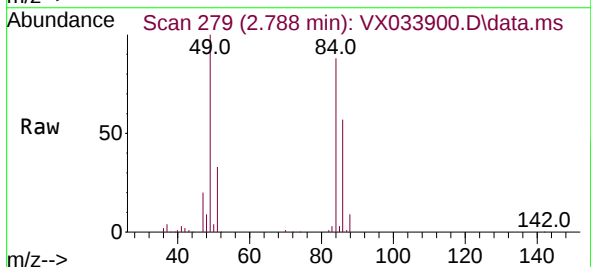
Instrument :
MSVOA_X
ClientSampleId :

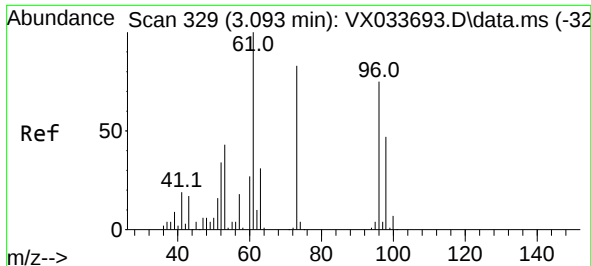
Tgt Ion: 73 Resp: 228103
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



#20
Methylene Chloride
Concen: 50.831 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

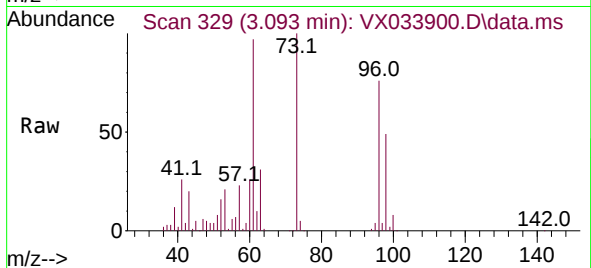
Tgt Ion: 84 Resp: 75055
Ion Ratio Lower Upper
84 100
49 114.3 101.1 151.7
51 37.6 31.0 46.6
86 65.0 52.6 79.0



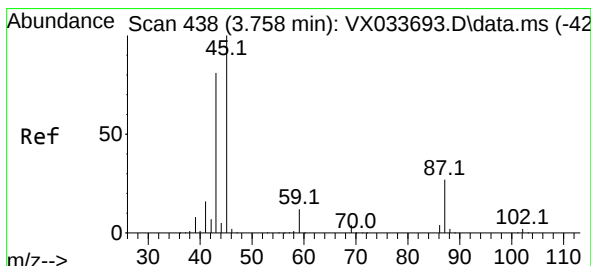
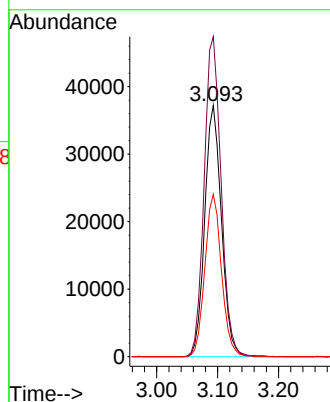
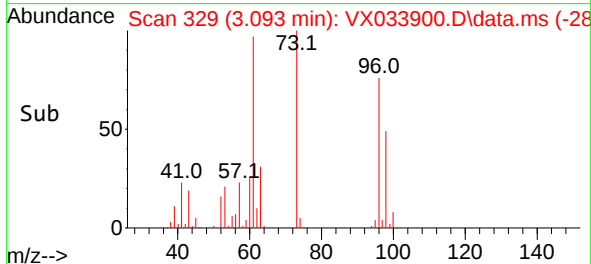


#21
trans-1,2-Dichloroethene
Concen: 46.391 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

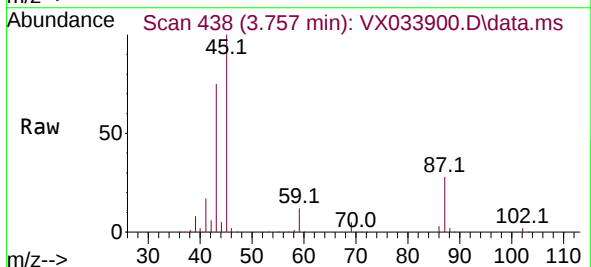
Instrument :
MSVOA_X
ClientSampleId :



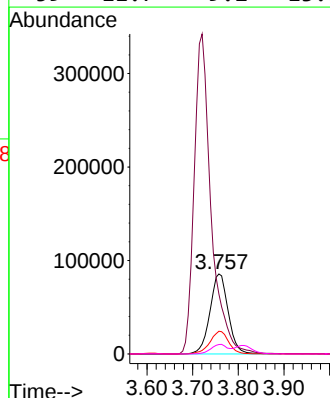
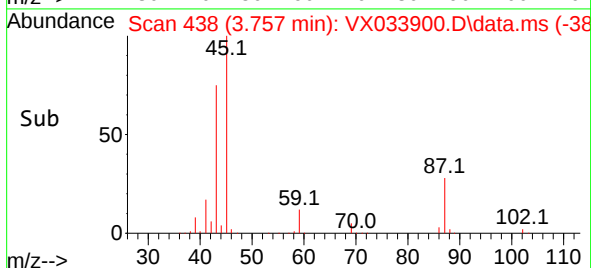
Tgt Ion: 96 Resp: 71230
Ion Ratio Lower Upper
96 100
61 127.3 106.7 160.1
98 64.6 50.0 75.0

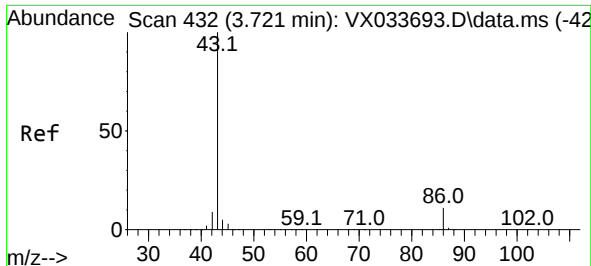


#22
Diisopropyl ether
Concen: 47.697 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02



Tgt Ion: 45 Resp: 237729
Ion Ratio Lower Upper
45 100
43 74.4 64.6 97.0
87 28.4 21.9 32.9
59 11.7 9.2 13.8

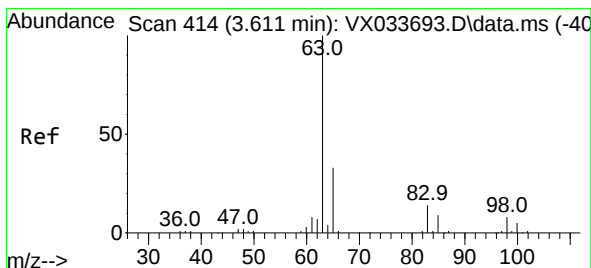
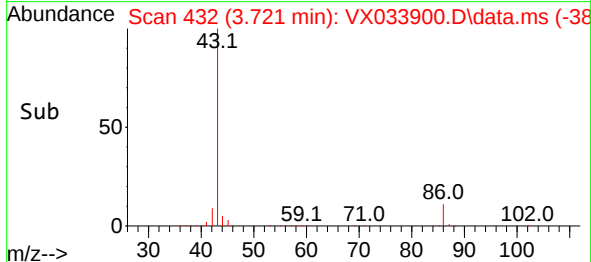
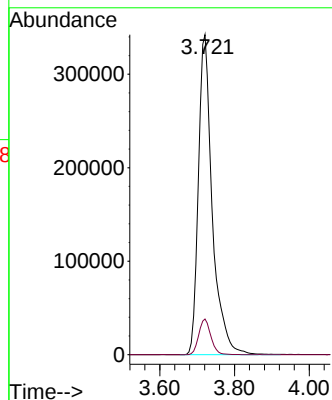
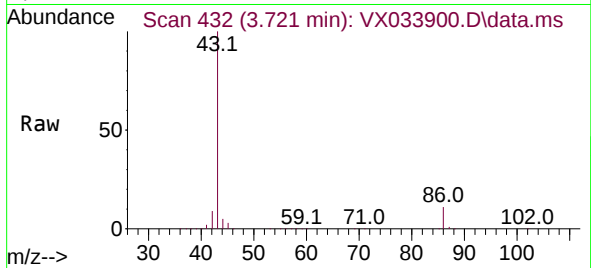




#23
 Vinyl Acetate
 Concen: 235.382 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033900.D
 Acq: 25 Jan 2023 20:02

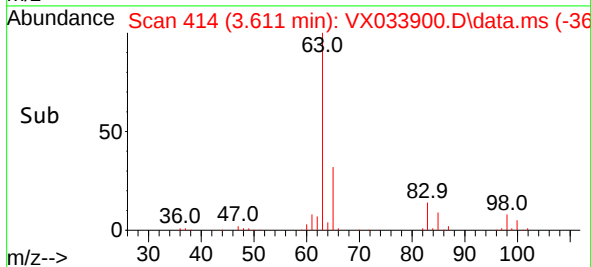
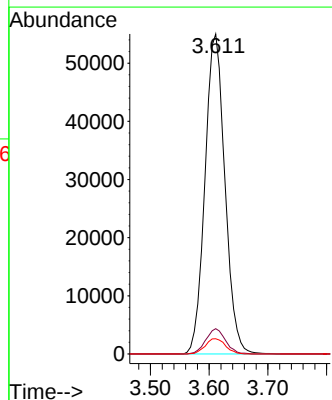
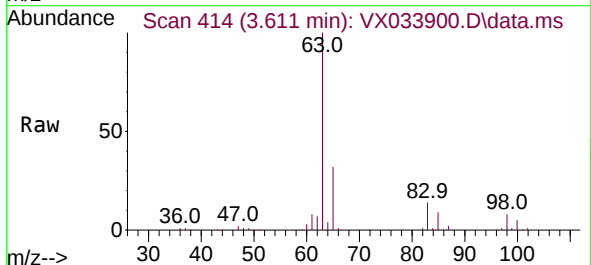
Instrument :
 MSVOA_X
 ClientSampleId :

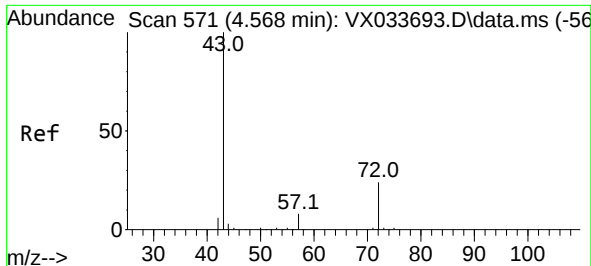
Tgt Ion: 43 Resp: 883174
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.589 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033900.D
 Acq: 25 Jan 2023 20:02

Tgt Ion: 63 Resp: 129772
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.8 2.4 7.2

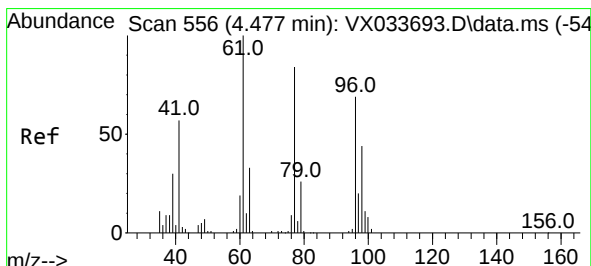
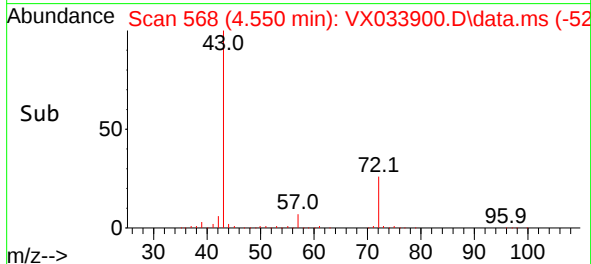
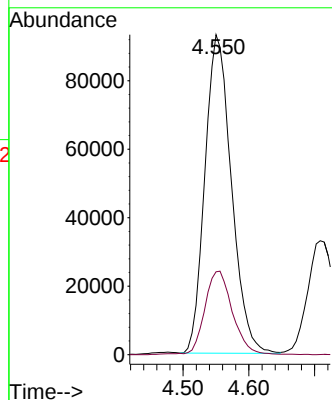
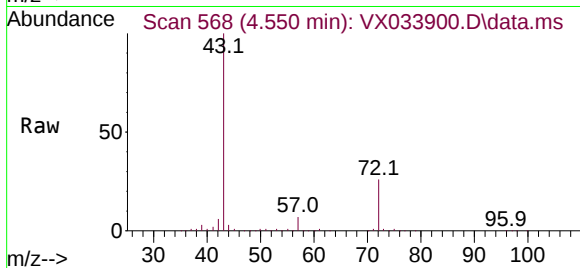




#25
2-Butanone
Concen: 235.107 ug/l
RT: 4.550 min Scan# 571
Delta R.T. -0.018 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

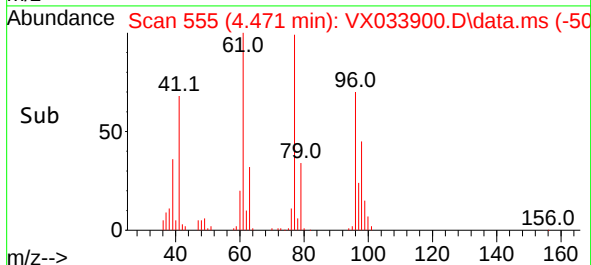
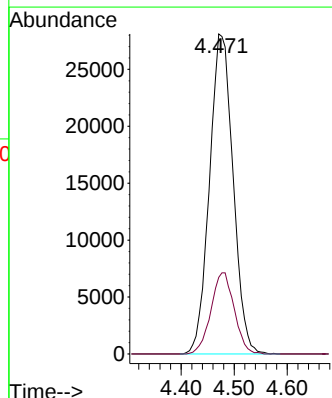
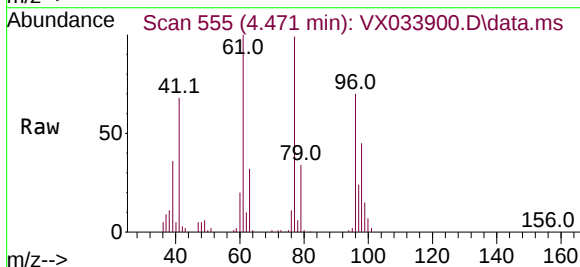
Instrument :
MSVOA_X
ClientSampleId :

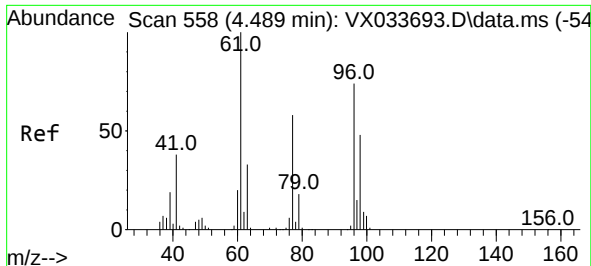
Tgt Ion: 43 Resp: 261081
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.411 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 77 Resp: 86748
Ion Ratio Lower Upper
77 100
97 25.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 48.639 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :

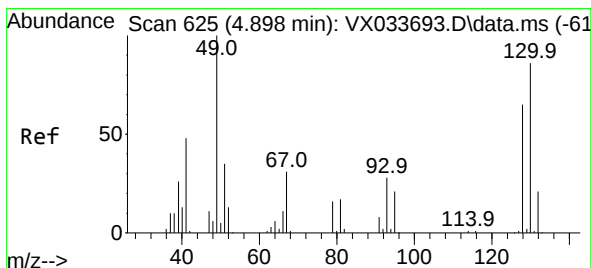
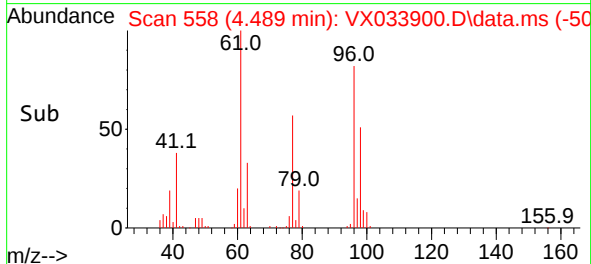
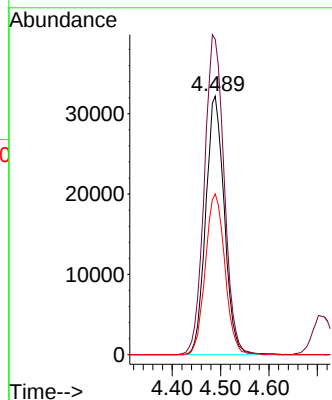
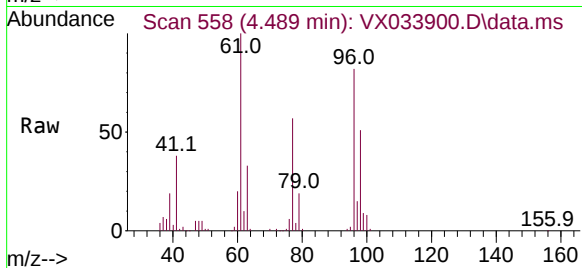
Tgt Ion: 96 Resp: 85860

Ion Ratio Lower Upper

96 100

61 132.4 0.0 277.6

98 65.5 0.0 128.0



#28

Bromochloromethane

Concen: 49.101 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

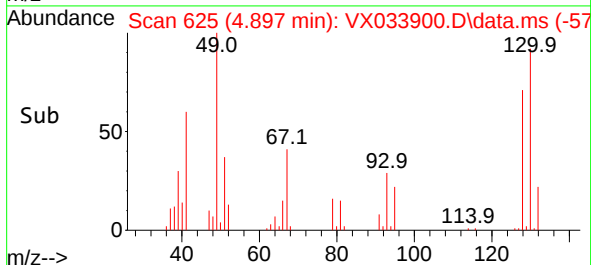
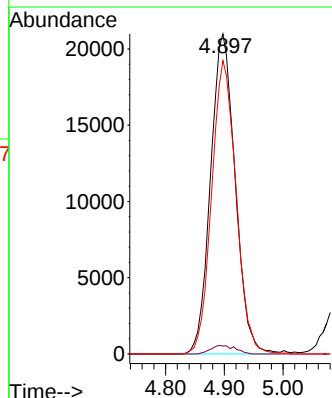
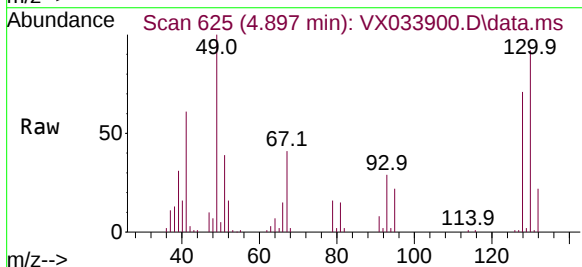
Tgt Ion: 49 Resp: 60990

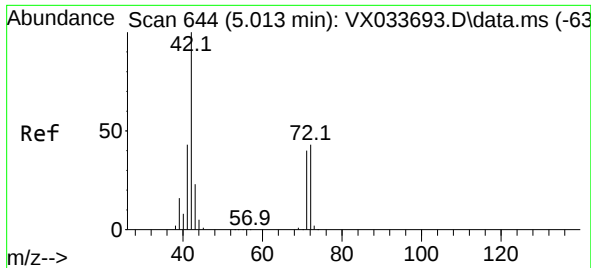
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 90.9 68.5 102.7

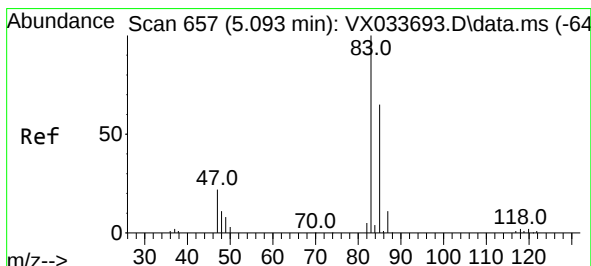
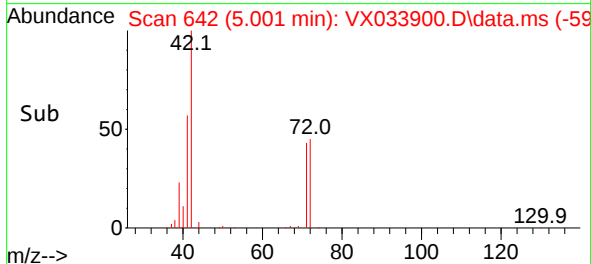
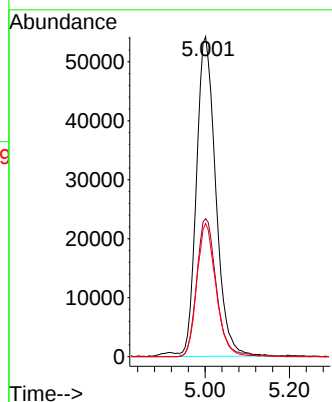
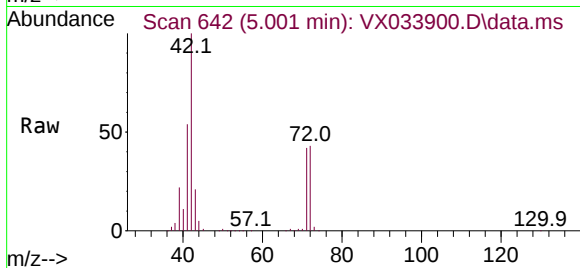




#29
Tetrahydrofuran
Concen: 246.270 ug/l
RT: 5.001 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

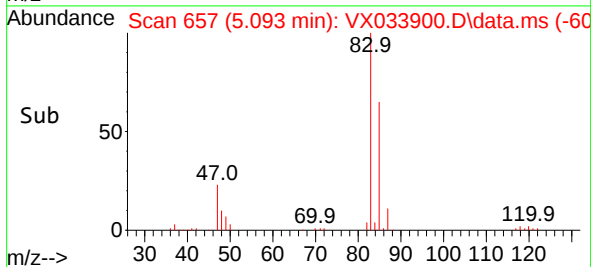
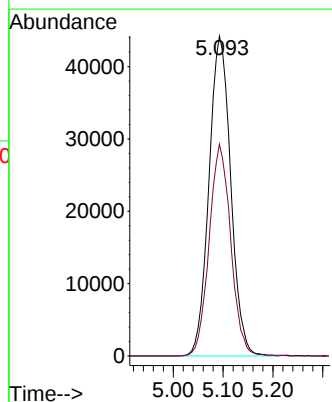
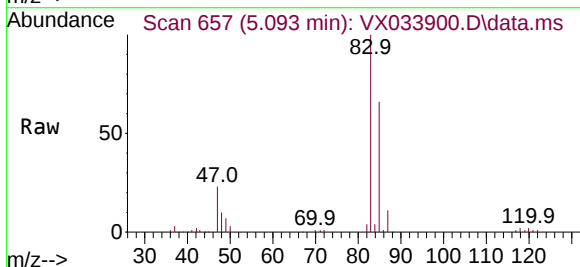
Instrument :
MSVOA_X
ClientSampleId :

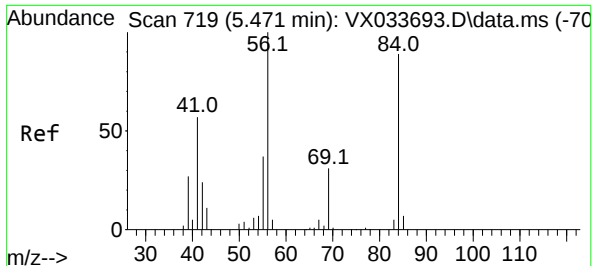
Tgt Ion: 42 Resp: 172363
Ion Ratio Lower Upper
42 100
72 44.3 34.8 52.2
71 41.3 32.2 48.2



#30
Chloroform
Concen: 47.982 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

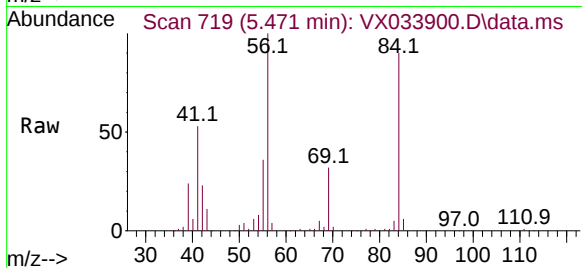
Tgt Ion: 83 Resp: 134012
Ion Ratio Lower Upper
83 100
85 66.1 52.1 78.1





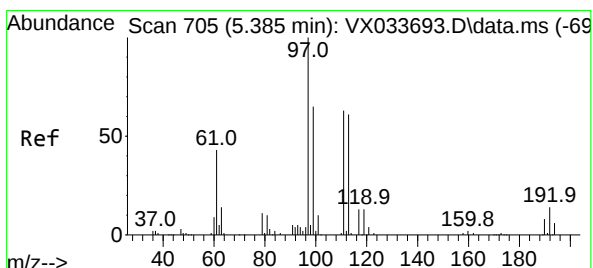
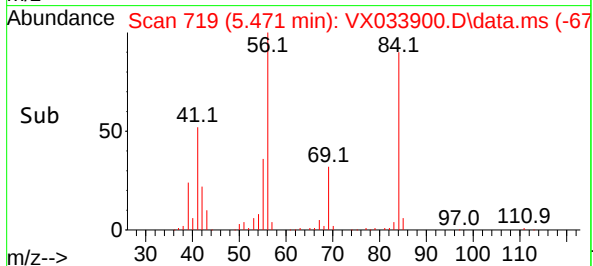
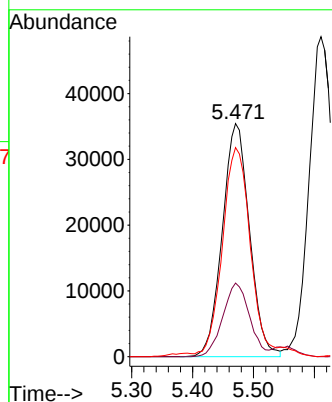
#31
Cyclohexane
Concen: 43.921 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 109844

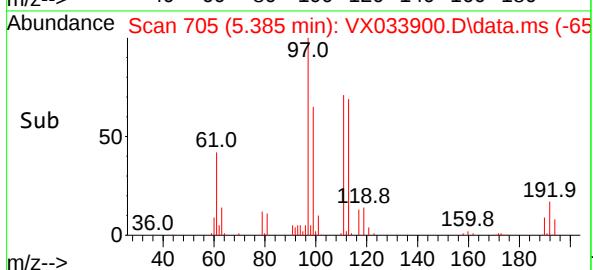
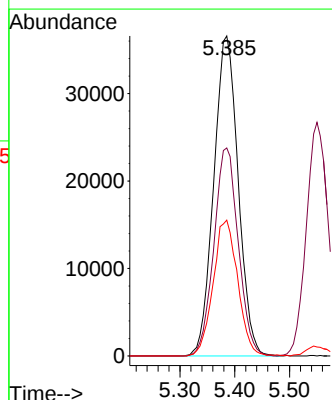
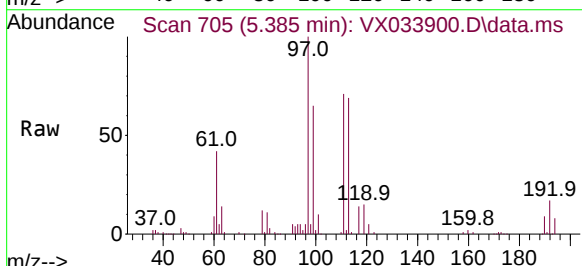
Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.6	37.0
84	88.4	71.0	106.6

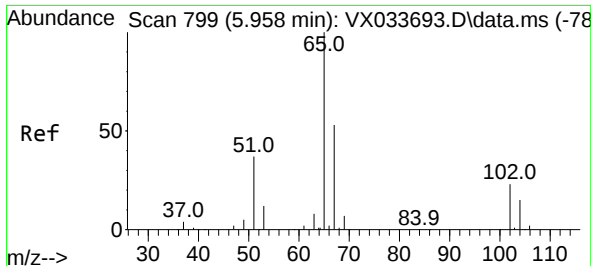


#32
1,1,1-Trichloroethane
Concen: 47.505 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 97 Resp: 113280

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.3	78.5
61	42.7	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 46.384 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

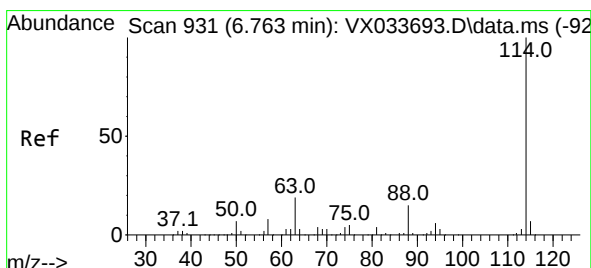
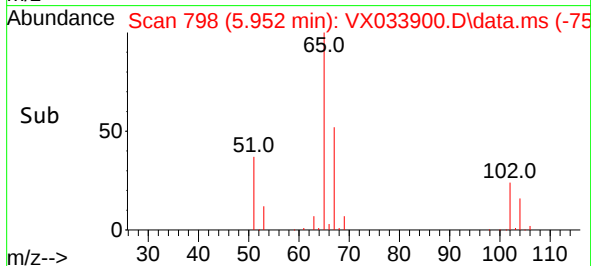
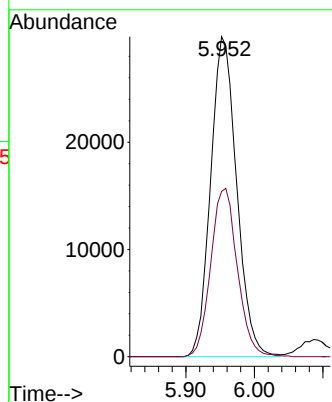
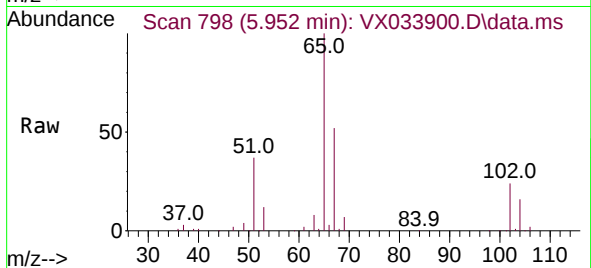
ClientSampleId :

Tgt Ion: 65 Resp: 78833

Ion Ratio Lower Upper

65 100

67 53.7 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: VX033900.D

Acq: 25 Jan 2023 20:02

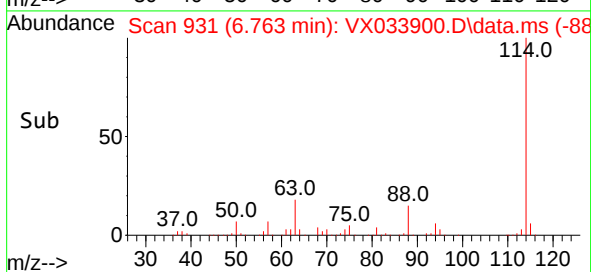
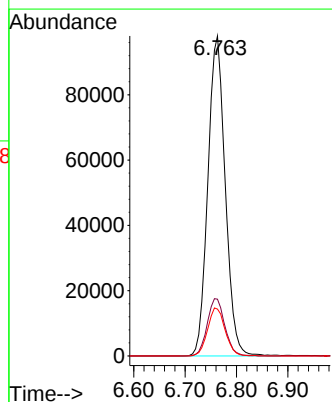
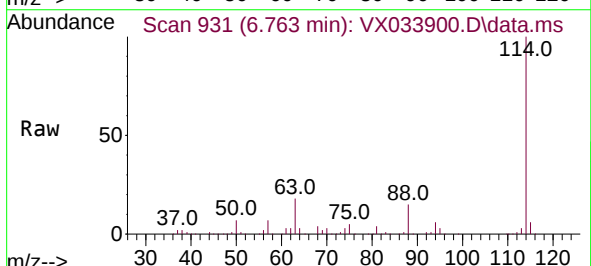
Tgt Ion: 114 Resp: 229983

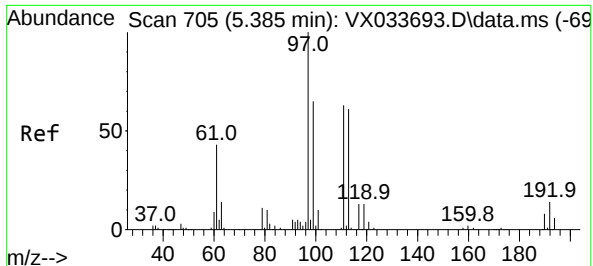
Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.4

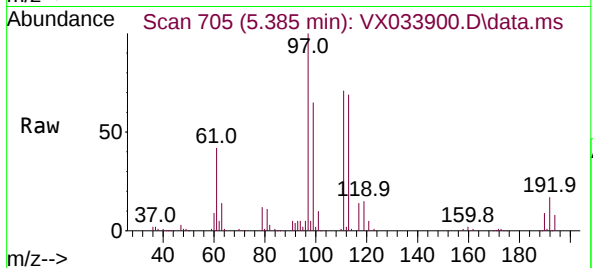
88 14.7 0.0 30.6



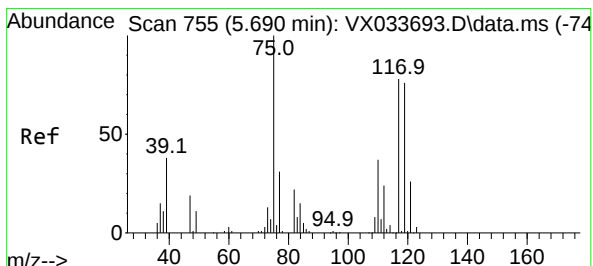
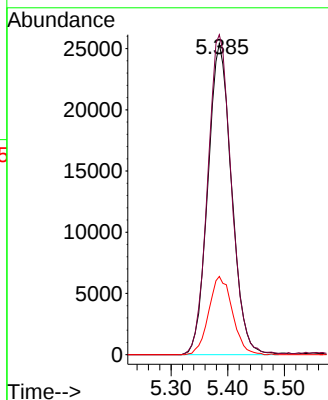
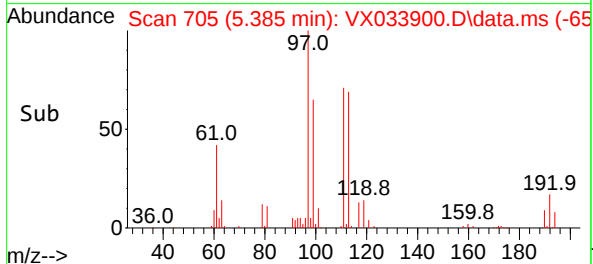


#35
Dibromofluoromethane
Concen: 51.638 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

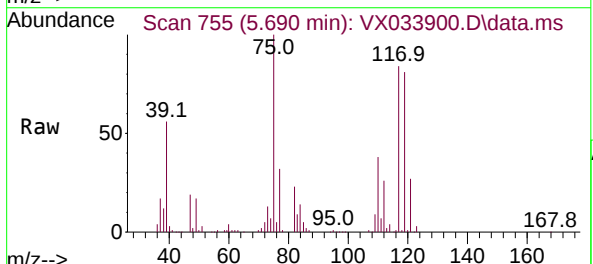
Instrument :
MSVOA_X
ClientSampleId :



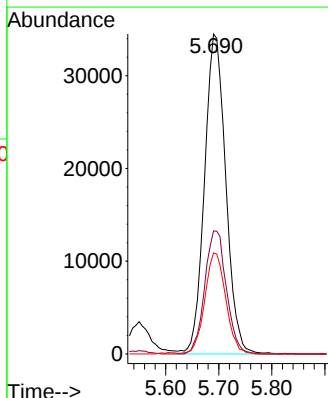
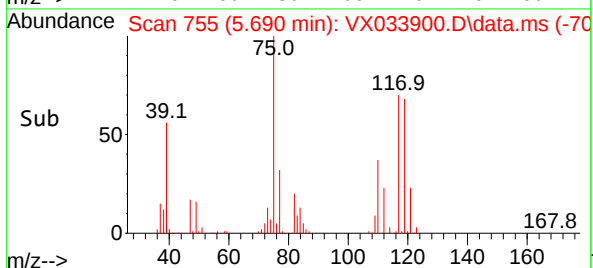
Tgt Ion:113 Resp: 73743
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 25.1 19.0 28.4

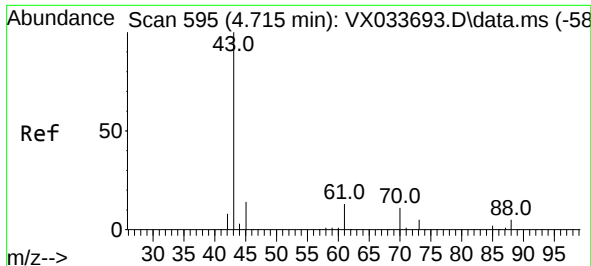


#36
1,1-Dichloropropene
Concen: 46.149 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02



Tgt Ion: 75 Resp: 96185
Ion Ratio Lower Upper
75 100
110 39.1 18.8 56.4
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 50.595 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

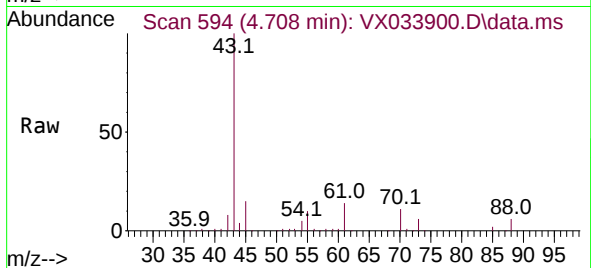
Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :



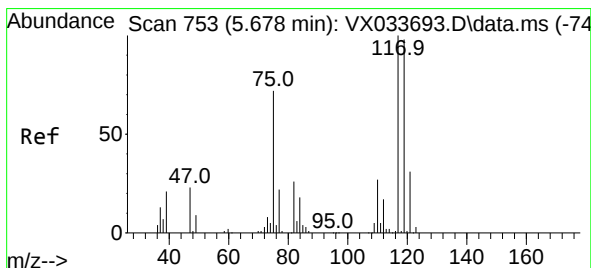
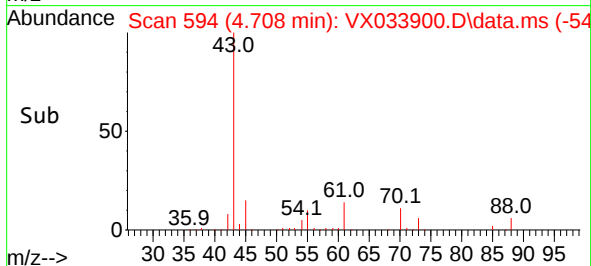
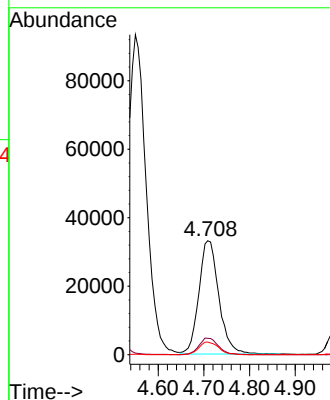
Tgt Ion: 43 Resp: 100551

Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 11.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 47.804 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

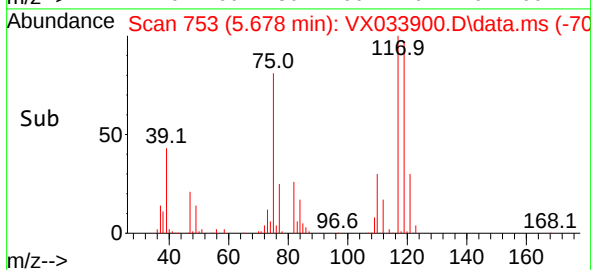
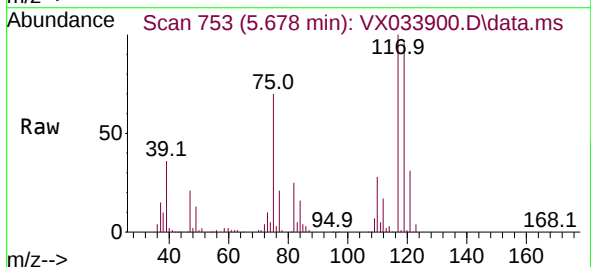
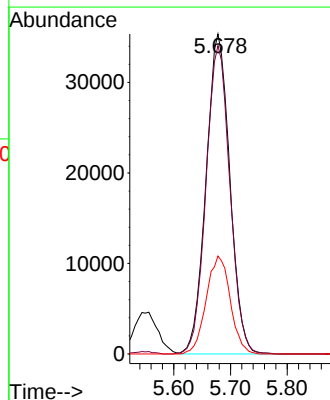
Tgt Ion: 117 Resp: 103191

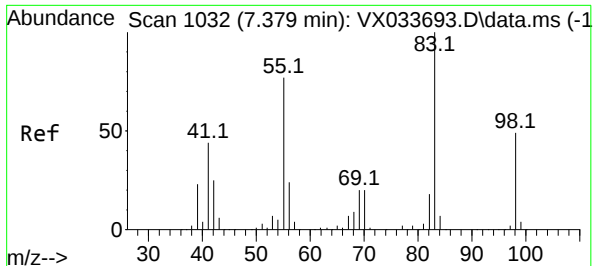
Ion Ratio Lower Upper

117 100

119 96.4 78.0 117.0

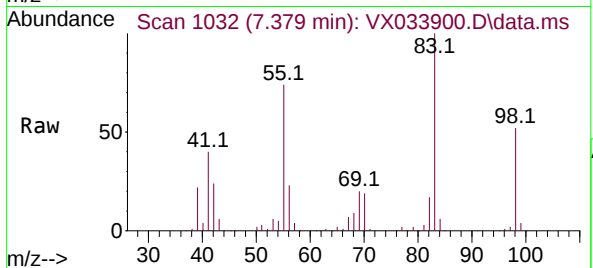
121 30.6 24.4 36.6



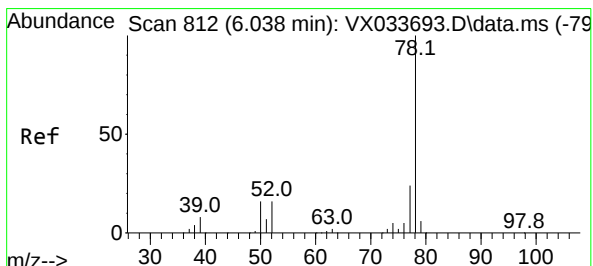
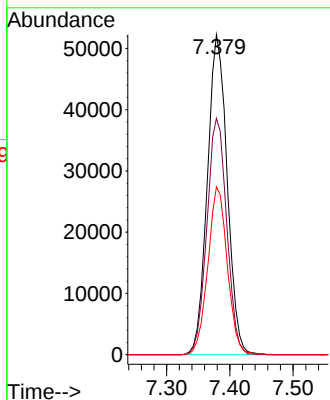
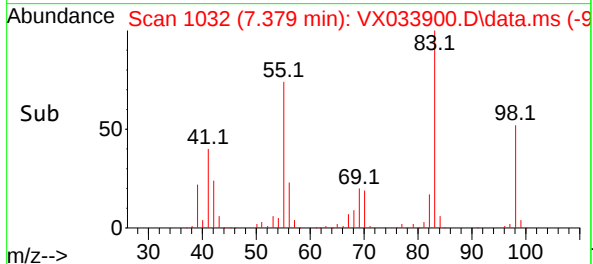


#39
Methylcyclohexane
Concen: 44.237 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Instrument :
MSVOA_X
ClientSampleId :

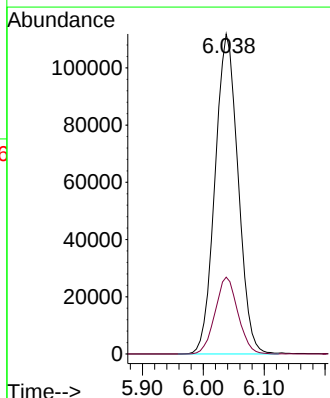
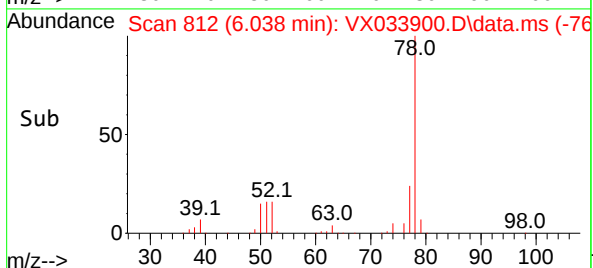
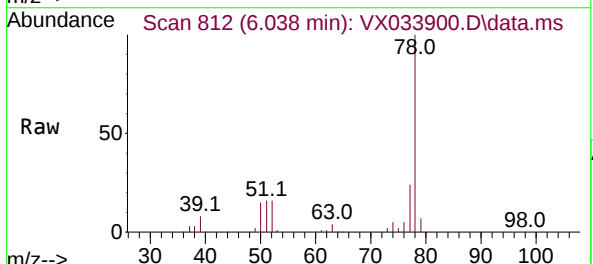


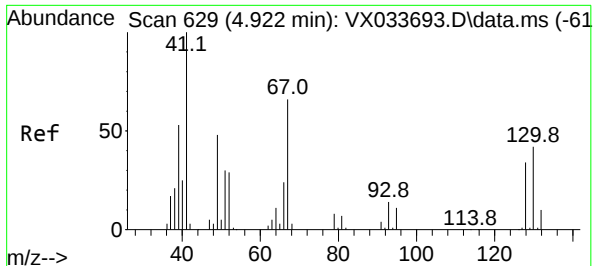
Tgt Ion: 83 Resp: 113859
Ion Ratio Lower Upper
83 100
55 73.9 61.8 92.6
98 52.4 39.3 58.9



#40
Benzene
Concen: 48.385 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 78 Resp: 293938
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4

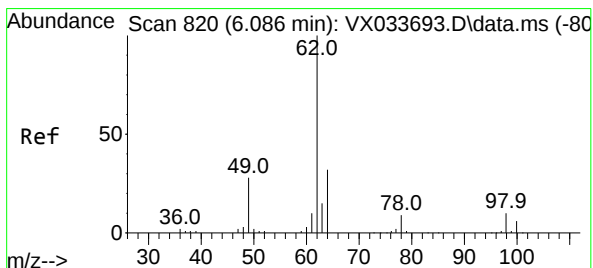
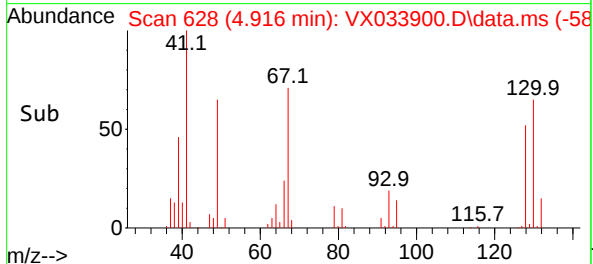
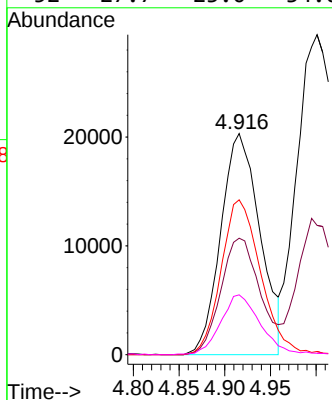
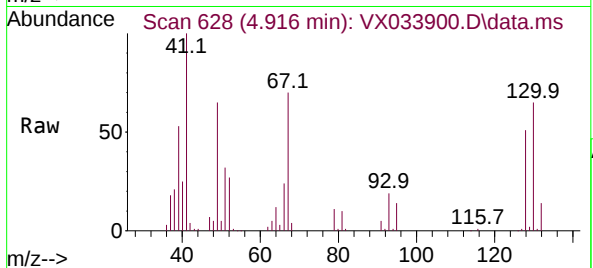




#41
Methacrylonitrile
Concen: 52.794 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

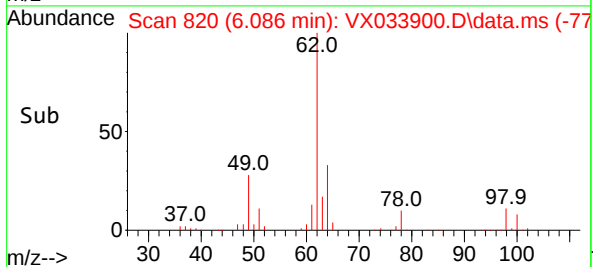
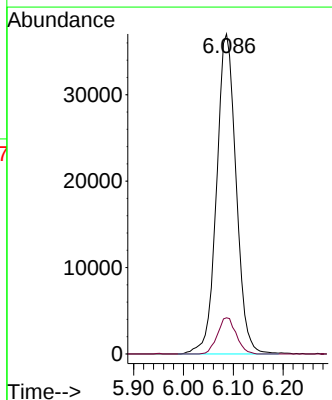
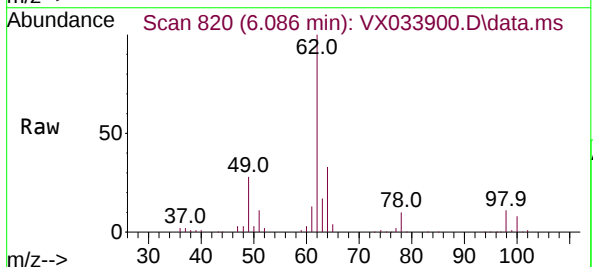
Instrument :
MSVOA_X
ClientSampleId :

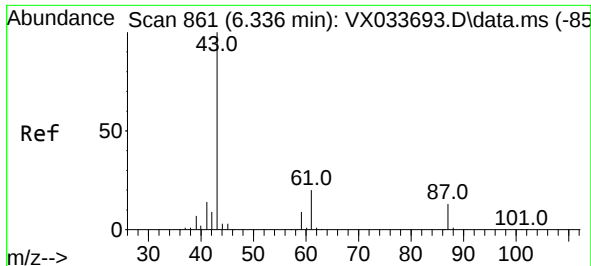
Tgt Ion: 41 Resp: 60636
Ion Ratio Lower Upper
41 100
39 52.7 43.8 65.6
67 70.8 54.8 82.2
52 27.7 23.0 34.6



#42
1,2-Dichloroethane
Concen: 46.722 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 62 Resp: 100586
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2

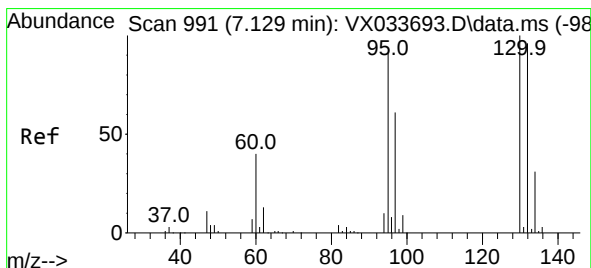
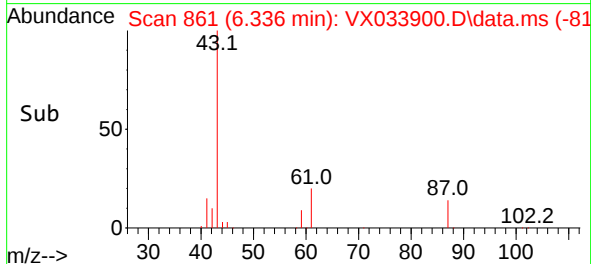
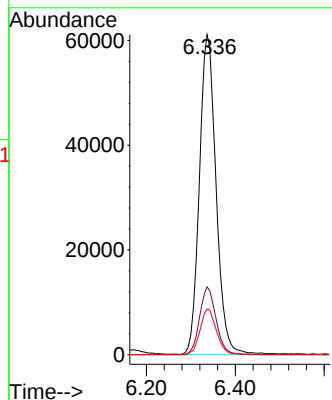
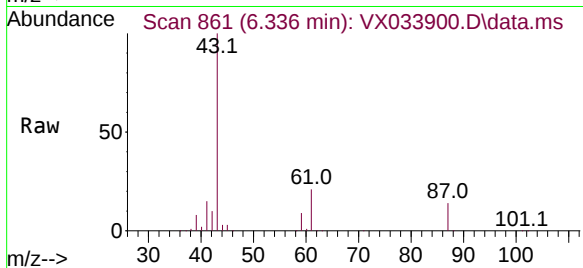




#43
Isopropyl Acetate
Concen: 48.372 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

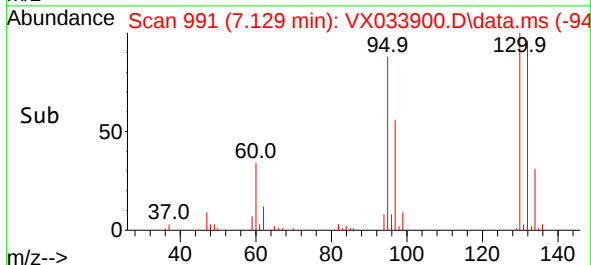
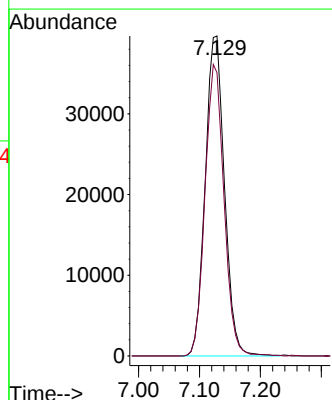
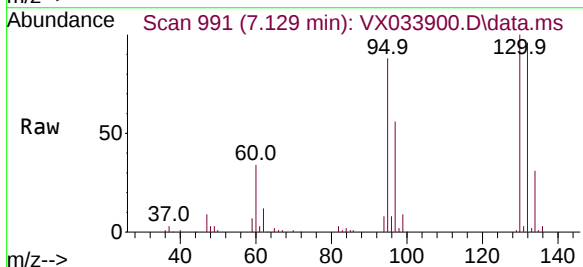
Instrument :
MSVOA_X
ClientSampleId :

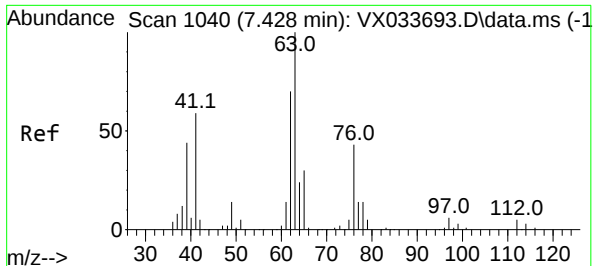
Tgt Ion: 43 Resp: 159158
Ion Ratio Lower Upper
43 100
61 20.9 15.7 23.5
87 14.0 10.6 15.8



#44
Trichloroethene
Concen: 51.258 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion:130 Resp: 87077
Ion Ratio Lower Upper
130 100
95 88.5 0.0 182.6





#45

1,2-Dichloropropane

Concen: 50.228 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

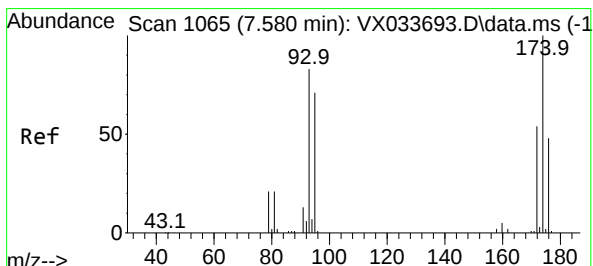
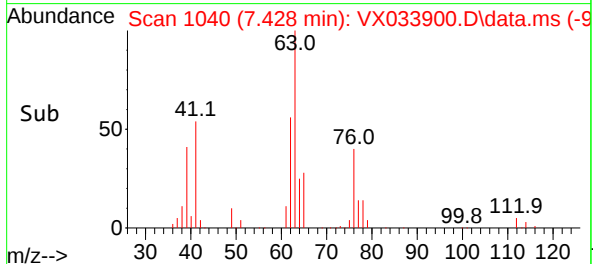
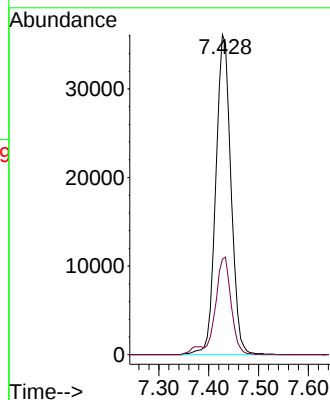
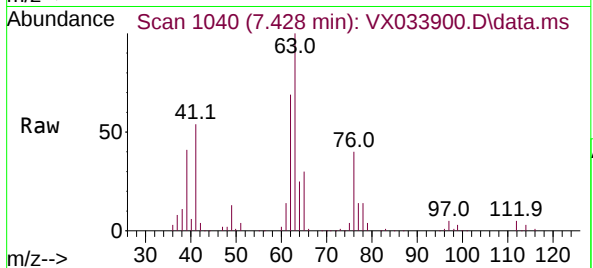
ClientSampleId :

Tgt Ion: 63 Resp: 76438

Ion Ratio Lower Upper

63 100

65 29.8 24.2 36.2



#46

Dibromomethane

Concen: 50.157 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

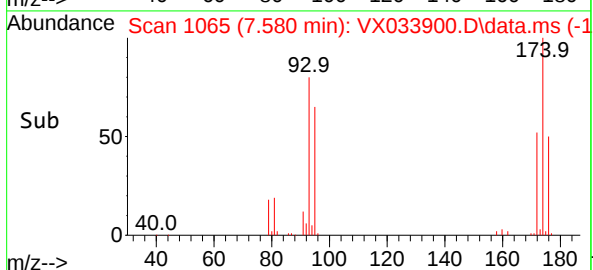
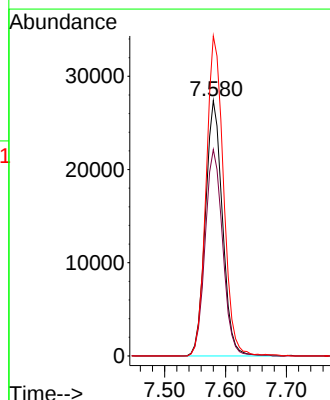
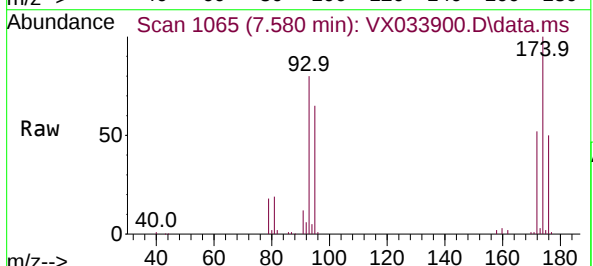
Tgt Ion: 93 Resp: 53315

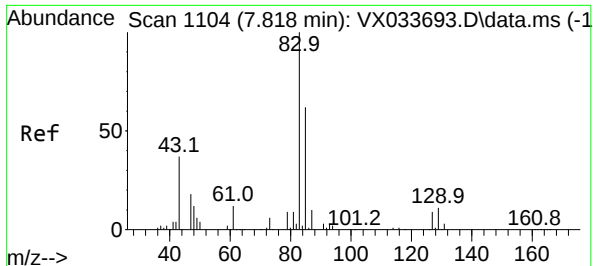
Ion Ratio Lower Upper

93 100

95 83.0 67.6 101.4

174 126.7 97.4 146.0

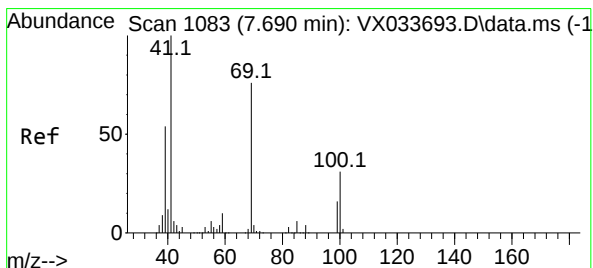
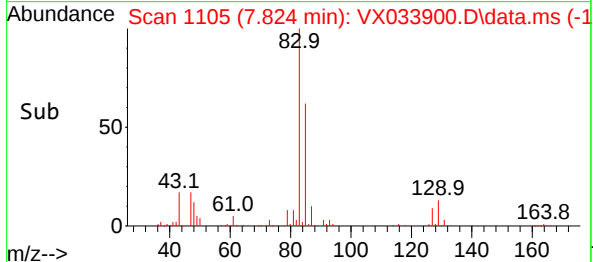
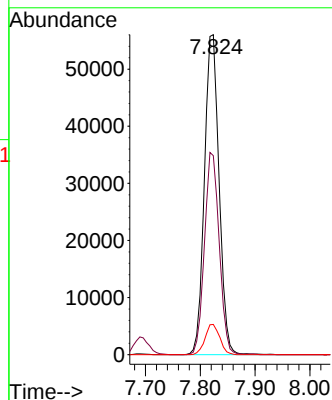
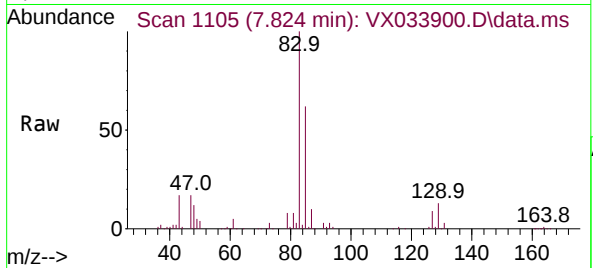




#47
Bromodichloromethane
Concen: 50.737 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

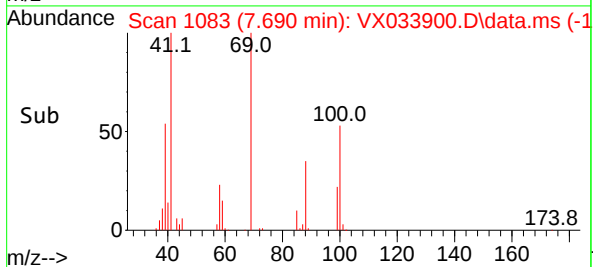
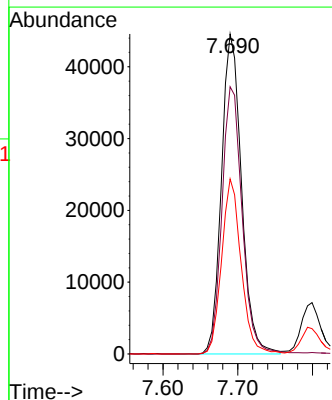
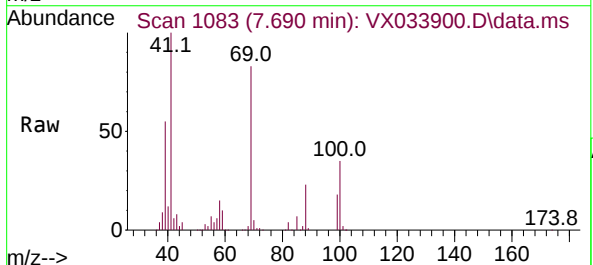
Instrument :
MSVOA_X
ClientSampleId :

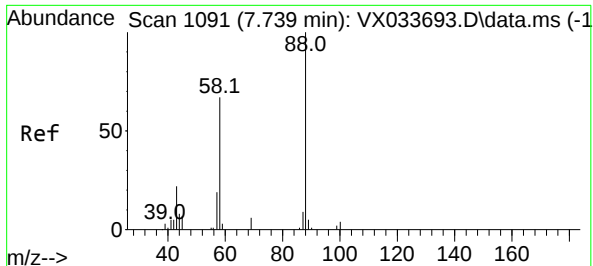
Tgt Ion: 83 Resp: 103936
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 9.5 7.0 10.4



#48
Methyl methacrylate
Concen: 50.111 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 41 Resp: 83056
Ion Ratio Lower Upper
41 100
69 84.3 63.1 94.7
39 53.2 43.2 64.8





#49

1,4-Dioxane

Concen: 882.456 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.061 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :

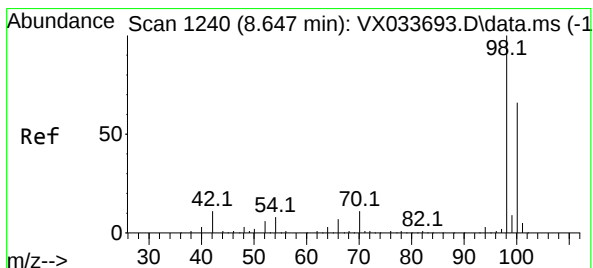
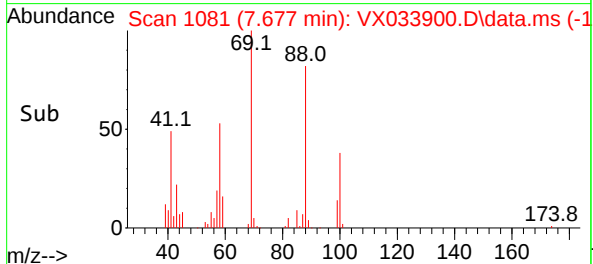
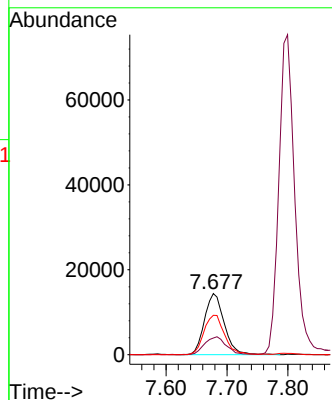
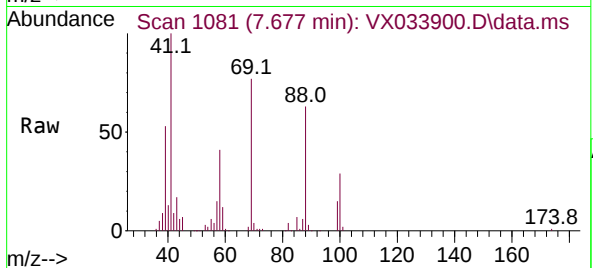
Tgt Ion: 88 Resp: 32353

Ion Ratio Lower Upper

88 100

43 32.5 0.0 0.0#

58 67.5 56.5 84.7



#50

Toluene-d8

Concen: 49.539 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033900.D

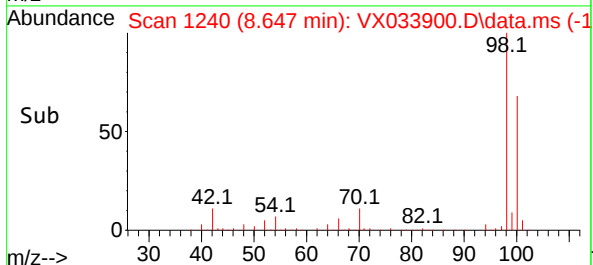
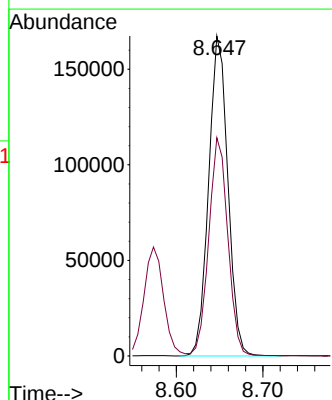
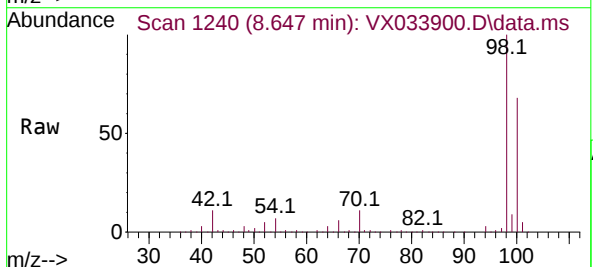
Acq: 25 Jan 2023 20:02

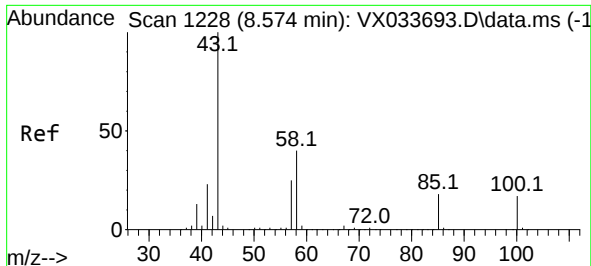
Tgt Ion: 98 Resp: 257764

Ion Ratio Lower Upper

98 100

100 67.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 255.854 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

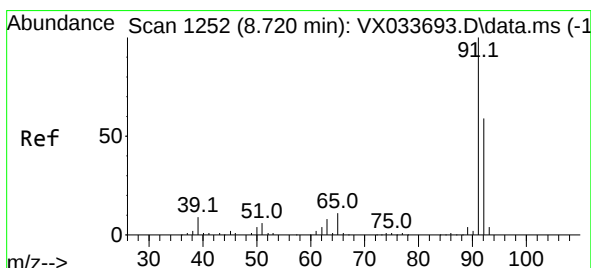
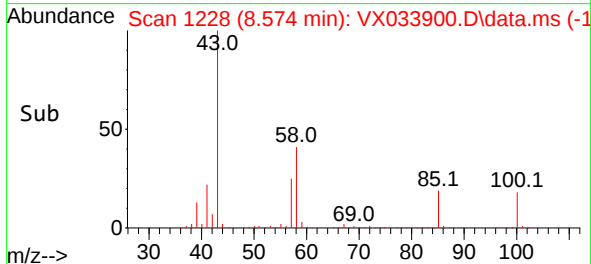
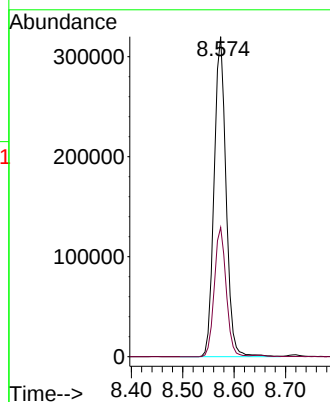
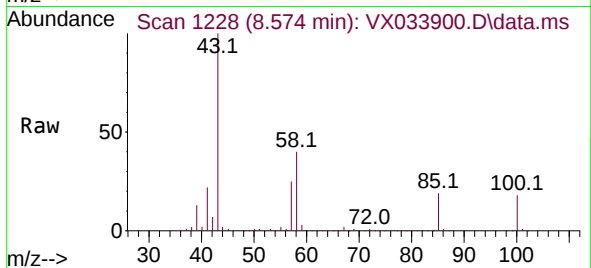
ClientSampleId :

Tgt Ion: 43 Resp: 517013

Ion Ratio Lower Upper

43 100

58 40.0 31.2 46.8



#52

Toluene

Concen: 48.623 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033900.D

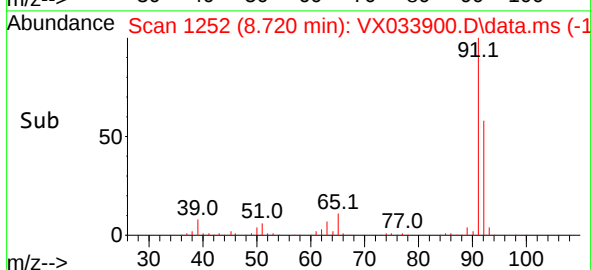
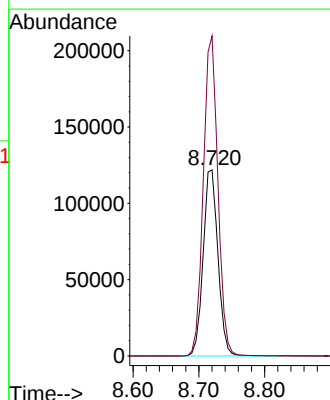
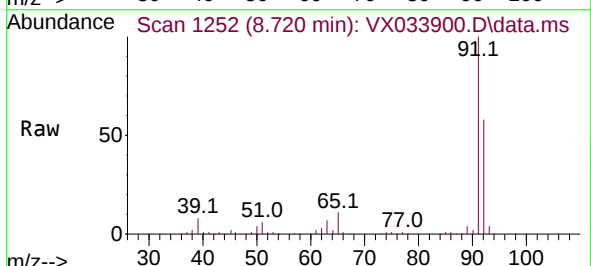
Acq: 25 Jan 2023 20:02

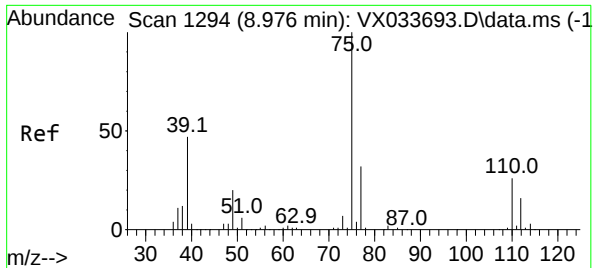
Tgt Ion: 92 Resp: 190755

Ion Ratio Lower Upper

92 100

91 169.3 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 51.189 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

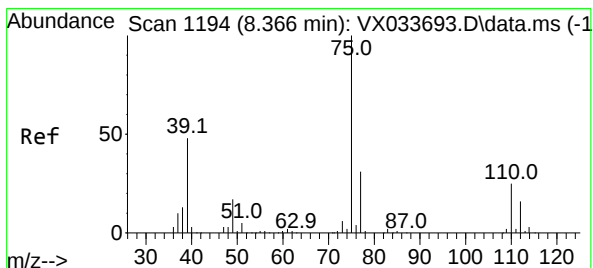
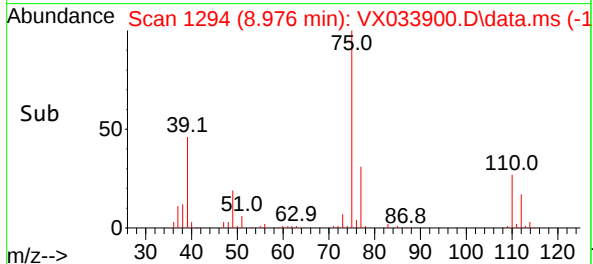
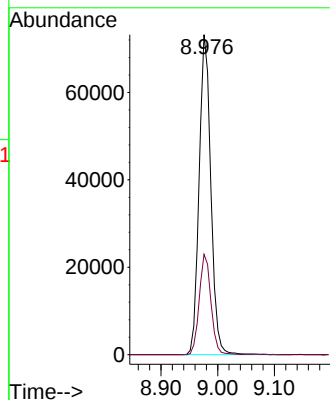
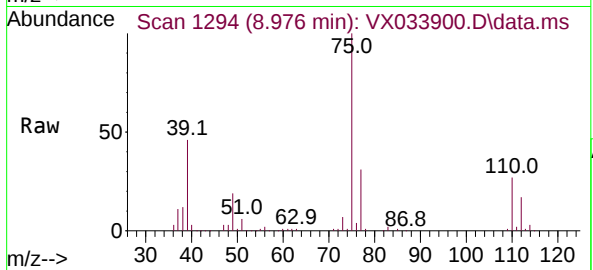
ClientSampleId :

Tgt Ion: 75 Resp: 104869

Ion Ratio Lower Upper

75 100

77 31.3 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 51.102 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

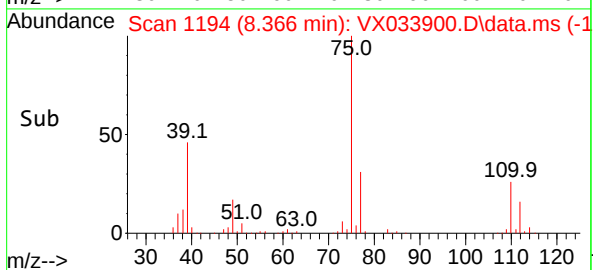
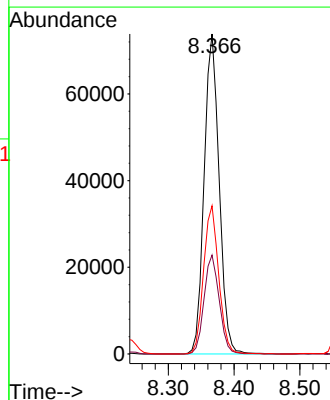
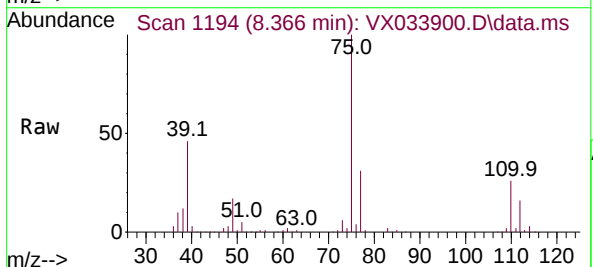
Tgt Ion: 75 Resp: 117306

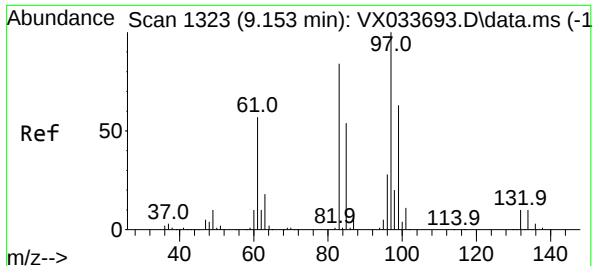
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.6

39 46.3 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 51.712 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 80304

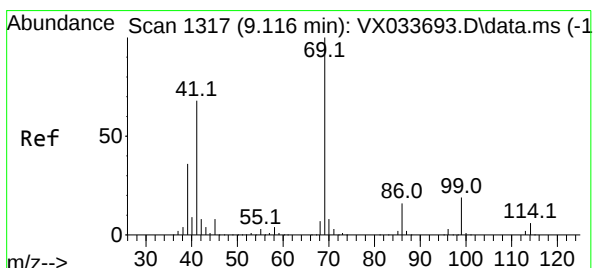
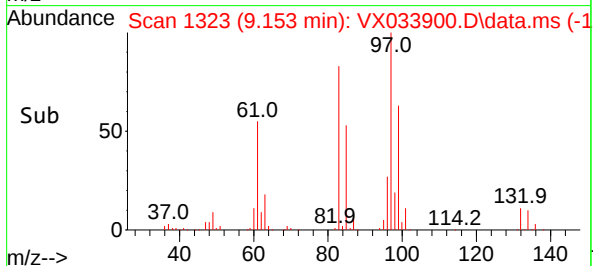
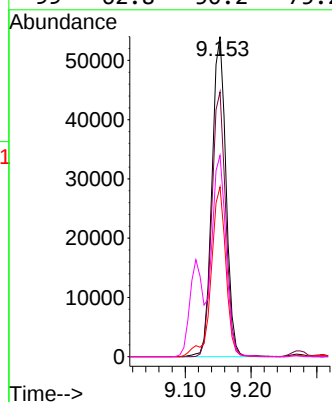
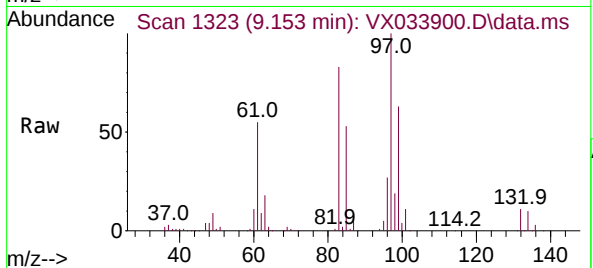
Ion Ratio Lower Upper

97 100

83 82.7 67.4 101.0

85 53.1 43.2 64.8

99 62.8 50.2 75.2



#56

Ethyl methacrylate

Concen: 53.220 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

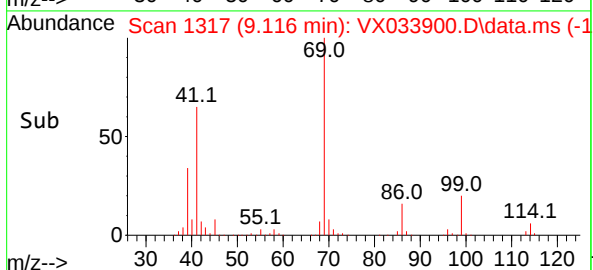
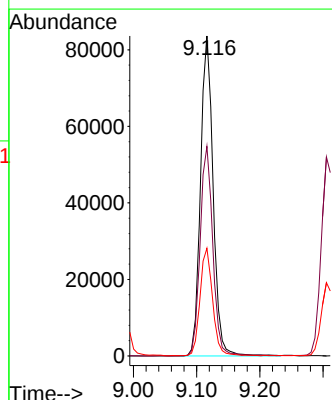
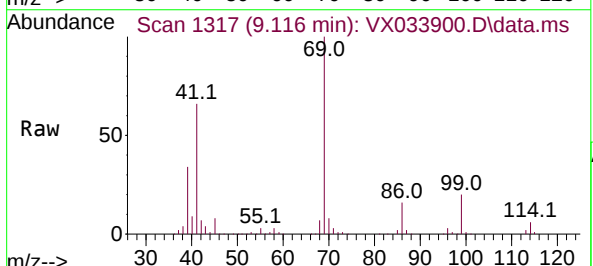
Tgt Ion: 69 Resp: 116309

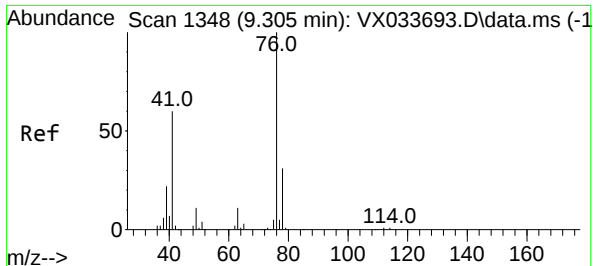
Ion Ratio Lower Upper

69 100

41 66.2 55.1 82.7

39 33.6 28.5 42.7





#57

1,3-Dichloropropane

Concen: 51.746 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

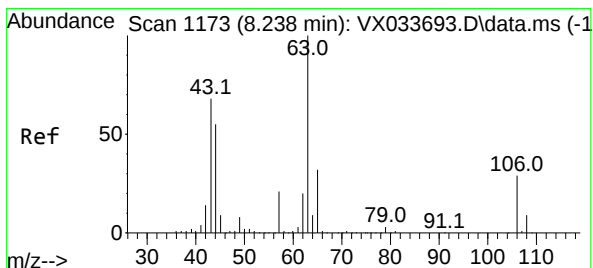
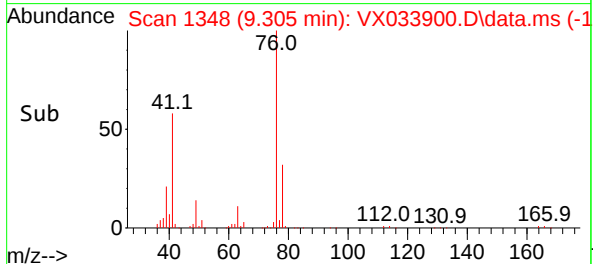
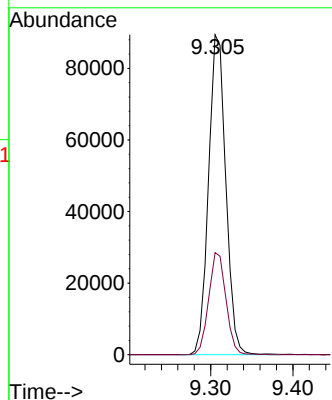
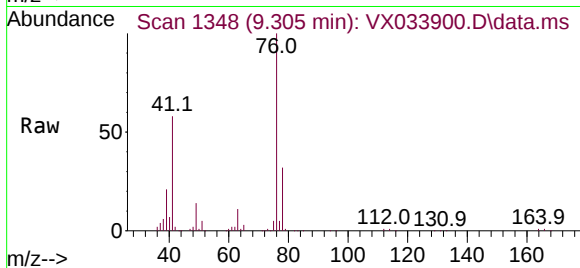
ClientSampleId :

Tgt Ion: 76 Resp: 130300

Ion Ratio Lower Upper

76 100

78 31.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 259.287 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033900.D

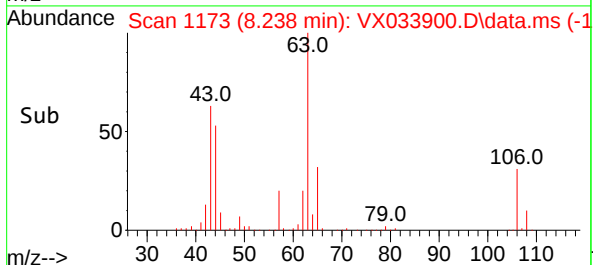
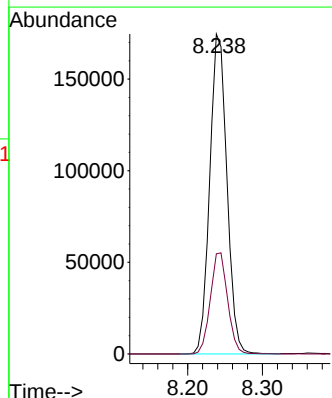
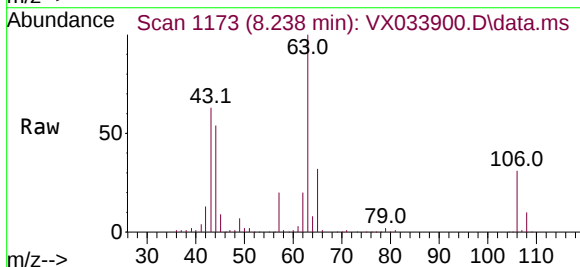
Acq: 25 Jan 2023 20:02

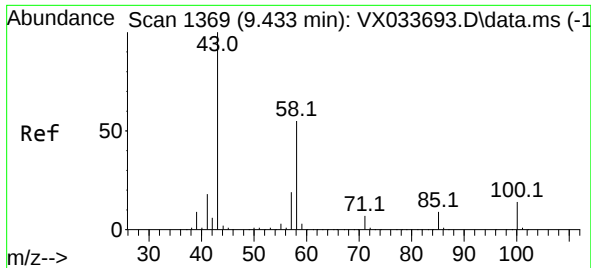
Tgt Ion: 63 Resp: 279074

Ion Ratio Lower Upper

63 100

106 31.7 24.5 36.7

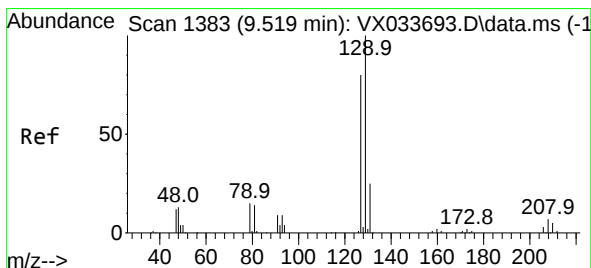
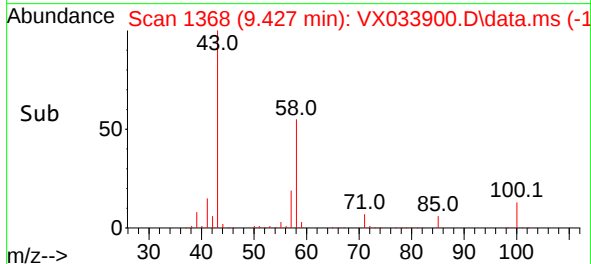
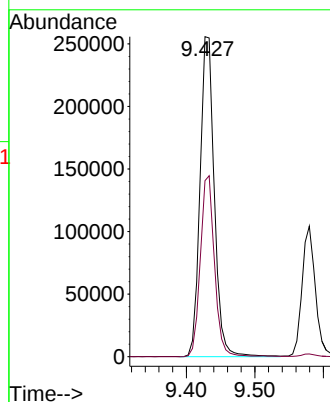
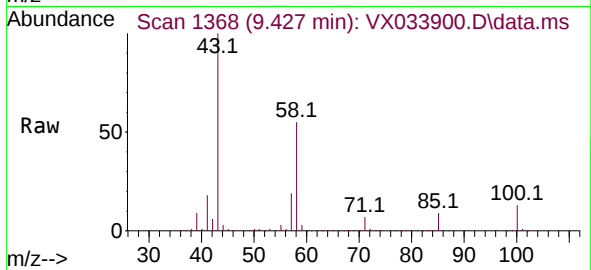




#59
2-Hexanone
Concen: 264.781 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

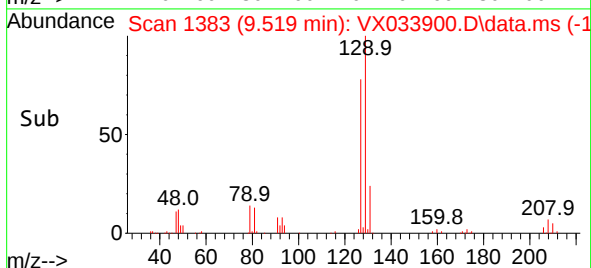
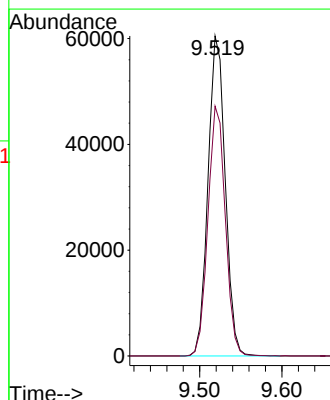
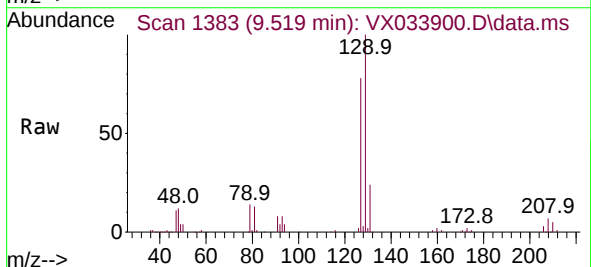
Instrument :
MSVOA_X
ClientSampleId :

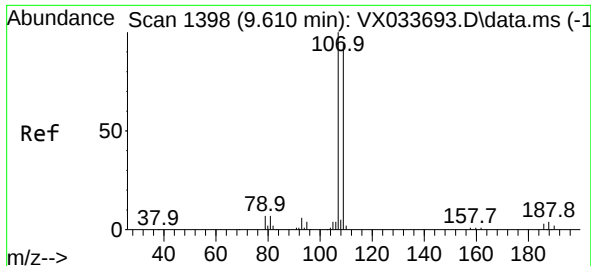
Tgt Ion: 43 Resp: 372405
Ion Ratio Lower Upper
43 100
58 56.0 27.4 82.0



#60
Dibromochloromethane
Concen: 54.569 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion:129 Resp: 87853
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.3





#61

1,2-Dibromoethane

Concen: 54.429 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

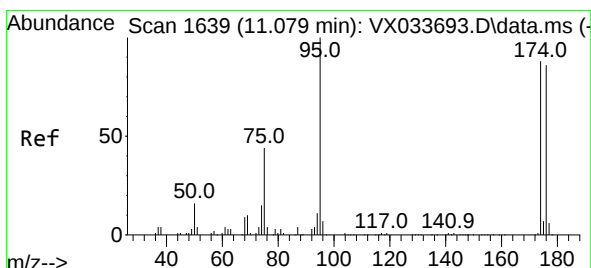
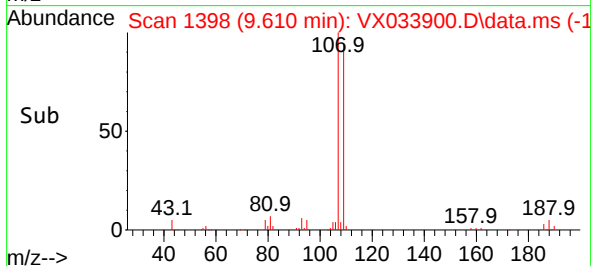
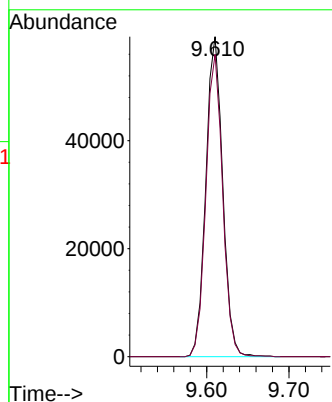
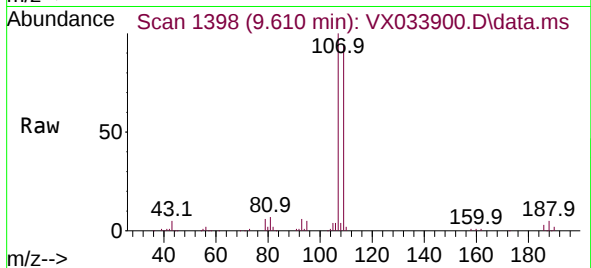
ClientSampleId :

Tgt Ion:107 Resp: 84354

Ion Ratio Lower Upper

107 100

109 93.9 74.2 111.2



#62

4-Bromofluorobenzene

Concen: 48.906 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

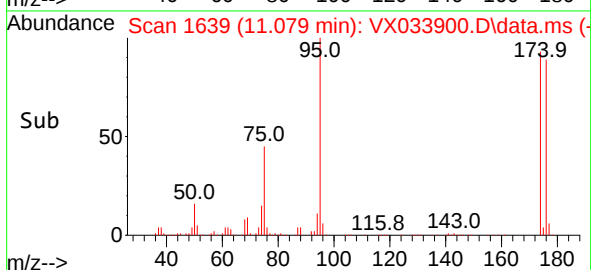
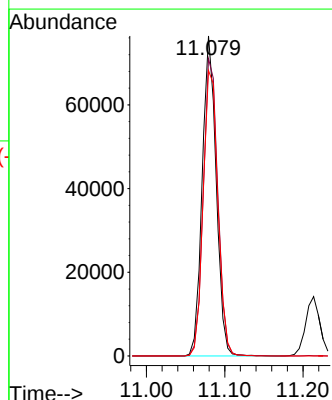
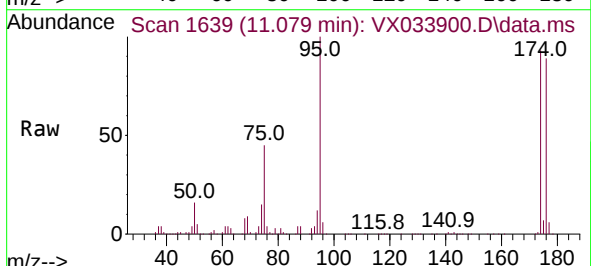
Tgt Ion: 95 Resp: 94479

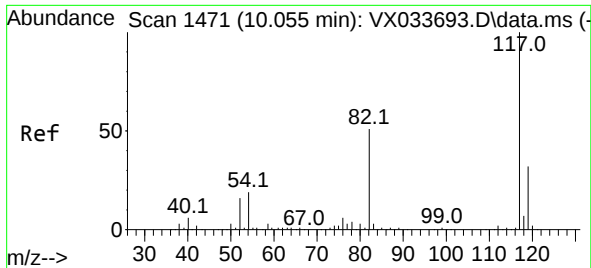
Ion Ratio Lower Upper

95 100

174 96.6 0.0 184.4

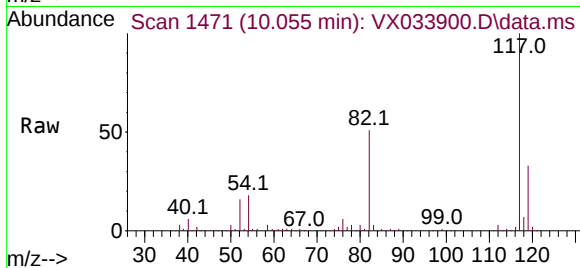
176 94.3 0.0 178.8



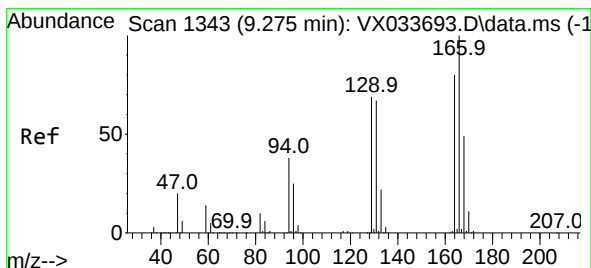
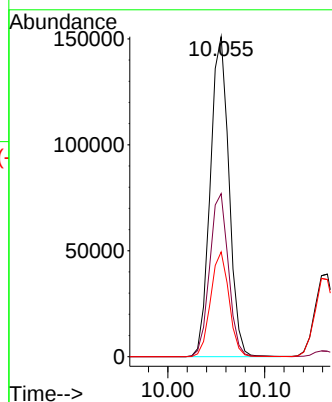
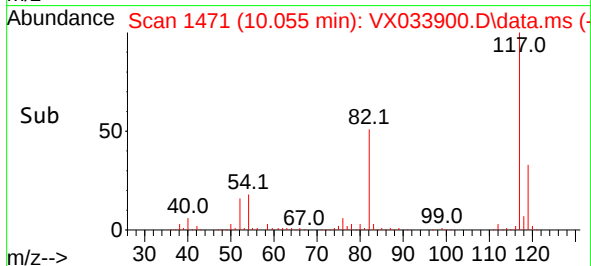


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Instrument :
MSVOA_X
ClientSampleId :

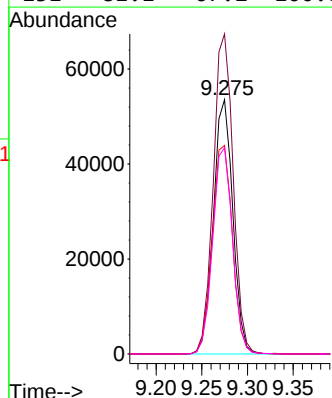
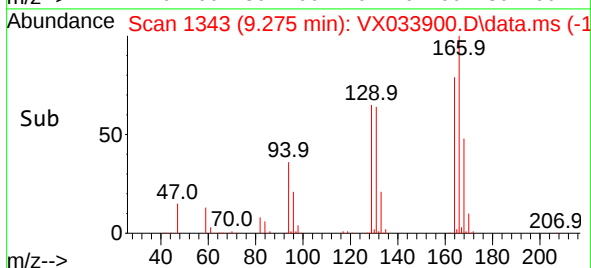
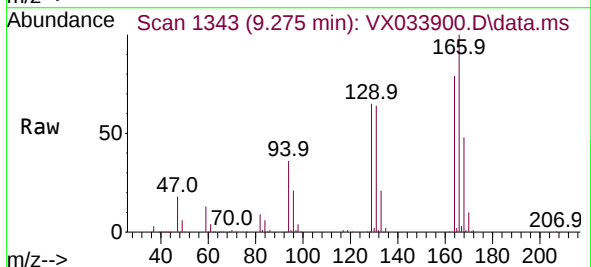


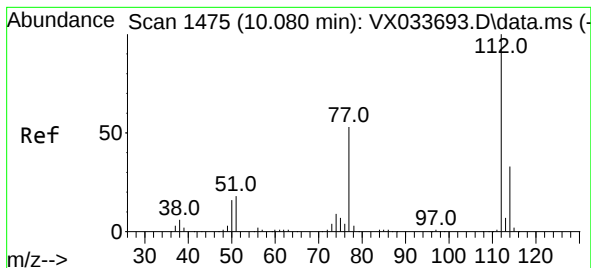
Tgt Ion:117 Resp: 202629
Ion Ratio Lower Upper
117 100
82 50.9 40.6 60.8
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 55.629 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion:164 Resp: 79117
Ion Ratio Lower Upper
164 100
166 125.8 100.2 150.2
129 82.0 69.2 103.8
131 81.1 67.2 100.8





#65

Chlorobenzene

Concen: 51.072 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

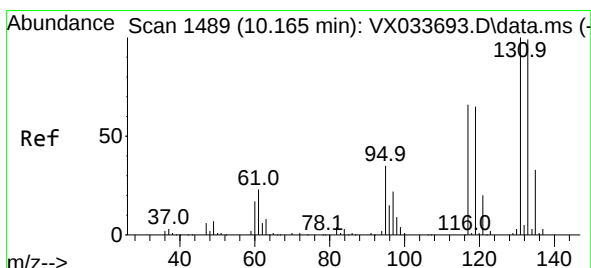
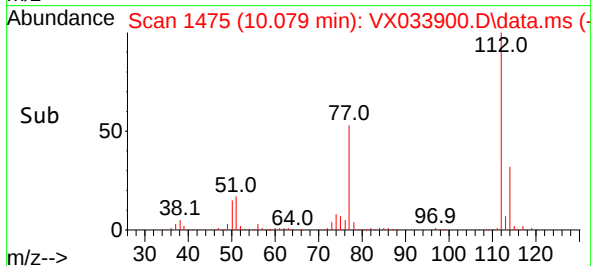
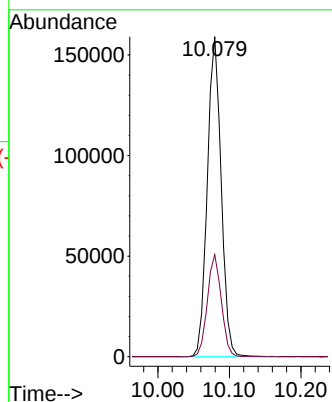
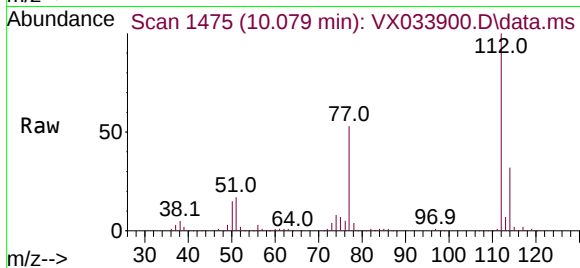
ClientSampleId :

Tgt Ion:112 Resp: 214238

Ion Ratio Lower Upper

112 100

114 31.9 26.2 39.4



#66

1,1,1,2-Tetrachloroethane

Concen: 53.821 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

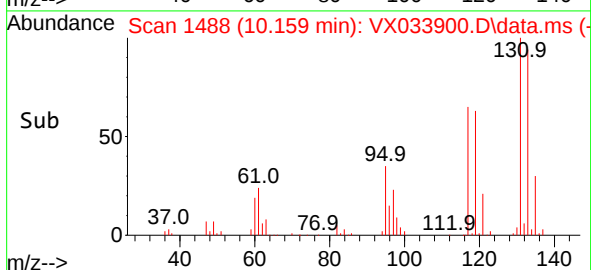
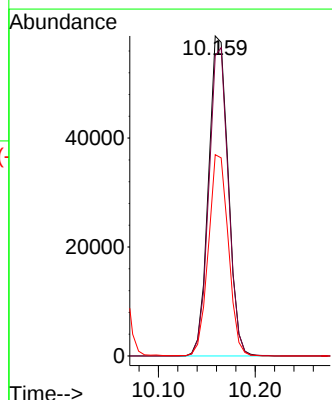
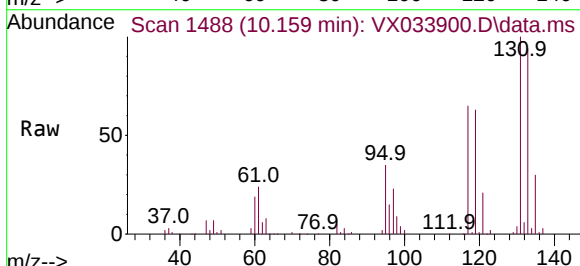
Tgt Ion:131 Resp: 83087

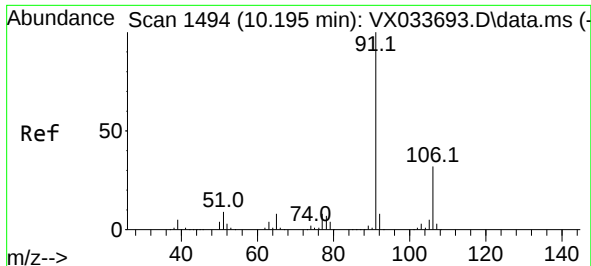
Ion Ratio Lower Upper

131 100

133 95.2 48.4 145.0

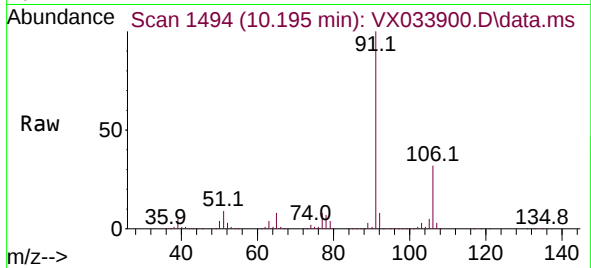
119 63.5 31.9 95.7



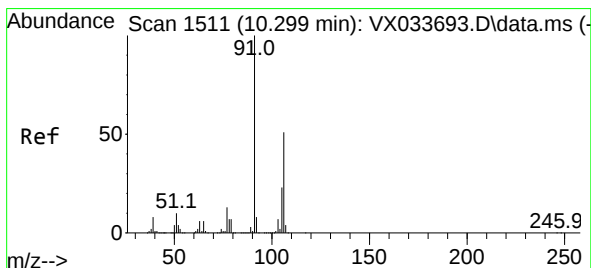
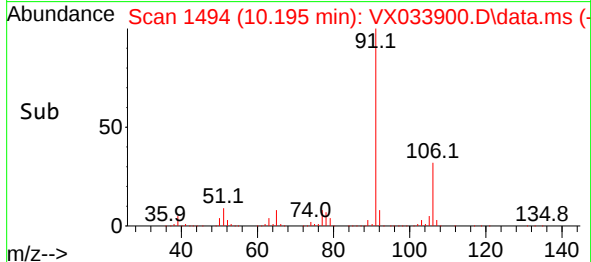
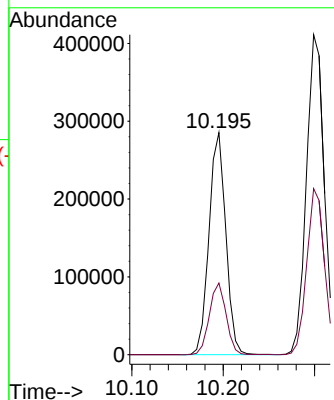


#67
Ethyl Benzene
Concen: 50.564 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Instrument :
MSVOA_X
ClientSampleId :

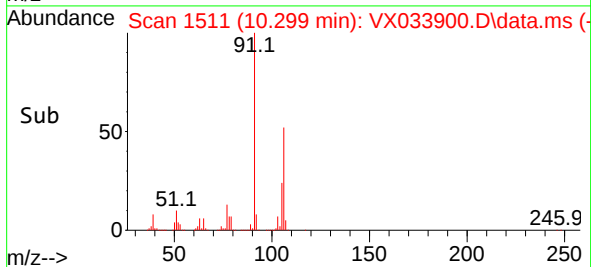
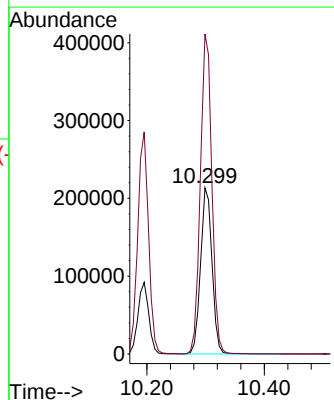
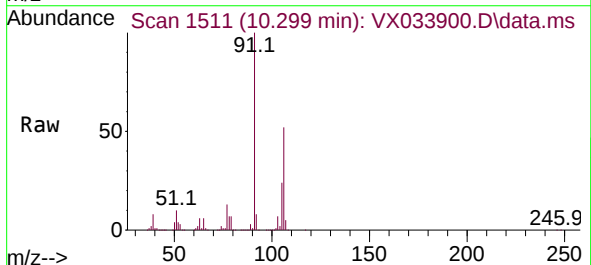


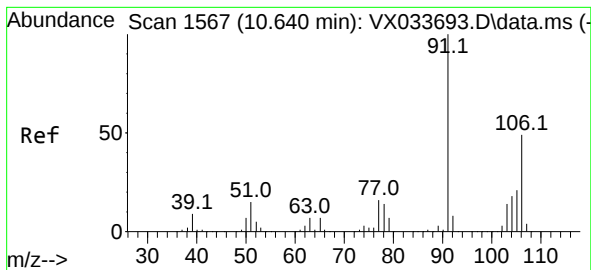
Tgt Ion: 91 Resp: 364175
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 102.330 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 106 Resp: 288272
Ion Ratio Lower Upper
106 100
91 193.6 156.4 234.6





#69

o-Xylene

Concen: 50.850 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

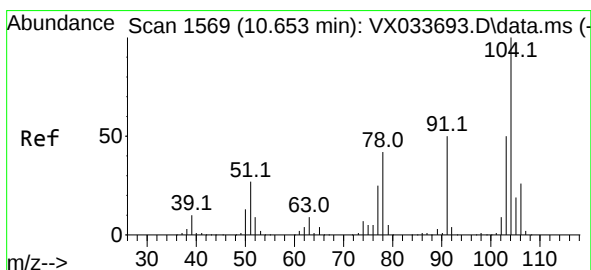
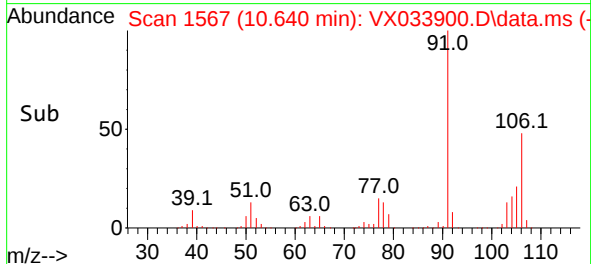
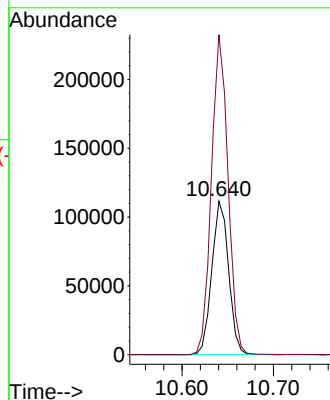
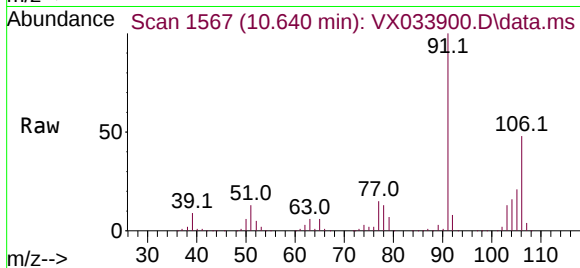
ClientSampleId :

Tgt Ion:106 Resp: 142062

Ion Ratio Lower Upper

106 100

91 206.2 103.1 309.3



#70

Styrene

Concen: 51.887 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

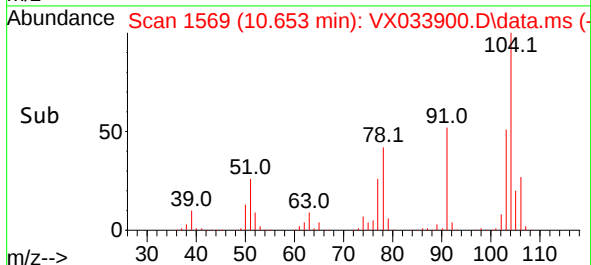
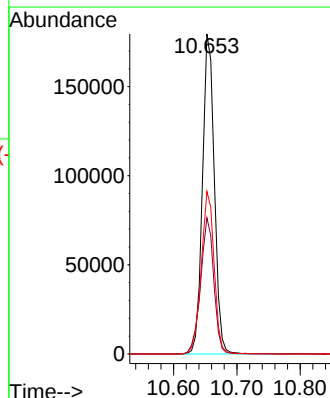
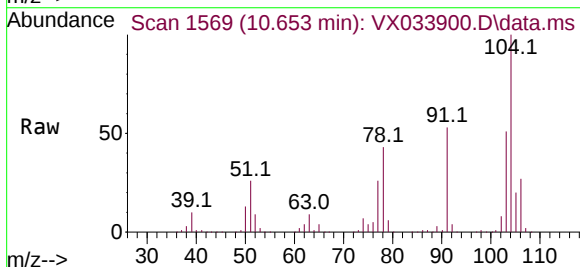
Tgt Ion:104 Resp: 235750

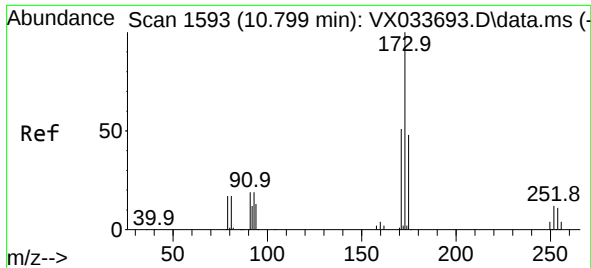
Ion Ratio Lower Upper

104 100

78 47.0 37.5 56.3

103 55.1 43.3 64.9

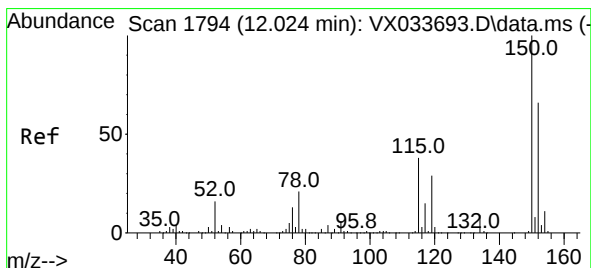
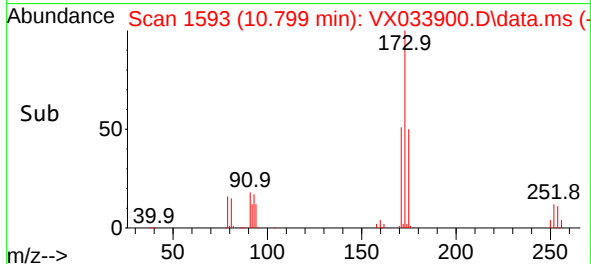
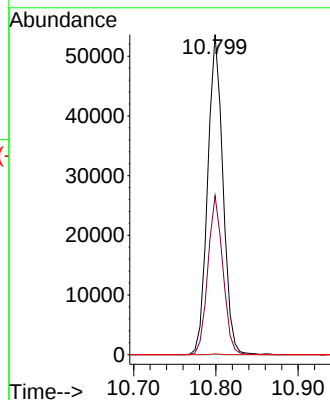
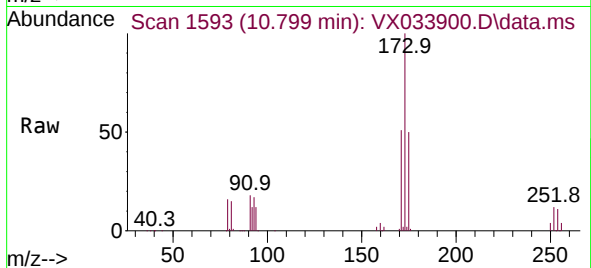




#71
Bromoform
Concen: 53.510 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

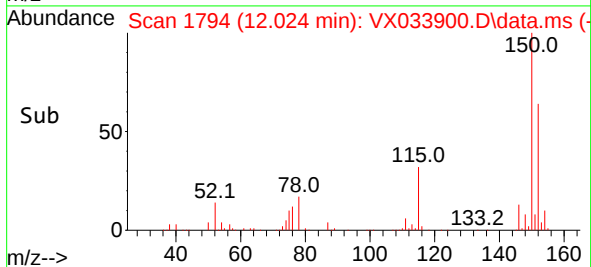
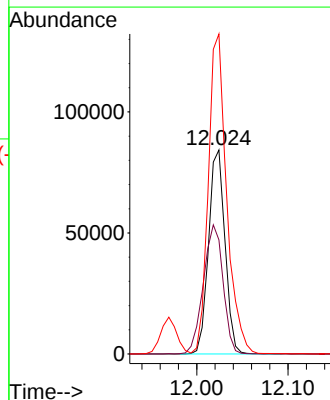
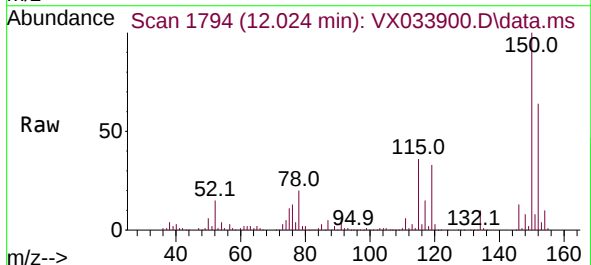
Instrument :
MSVOA_X
ClientSampleId :

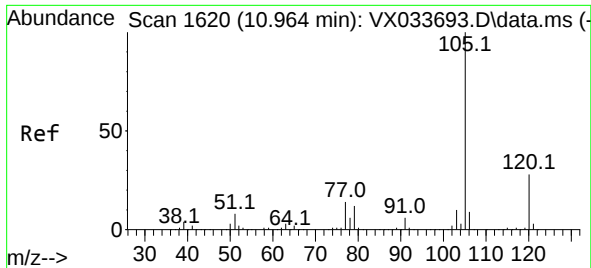
Tgt Ion:173 Resp: 69221
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion:152 Resp: 104912
Ion Ratio Lower Upper
152 100
115 76.0 38.7 116.1
150 175.3 0.0 348.2

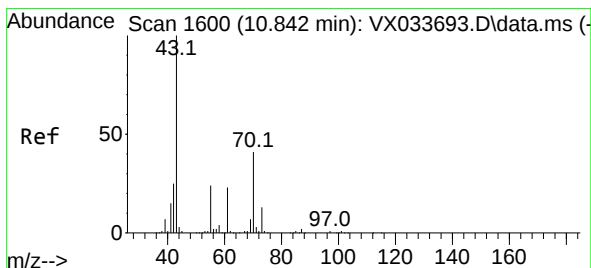
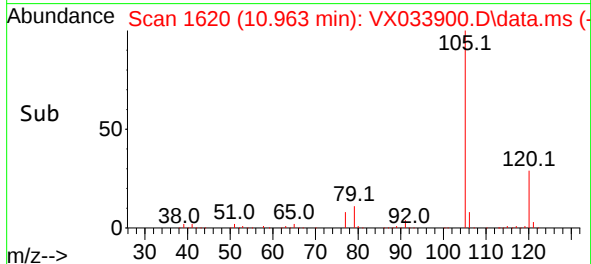
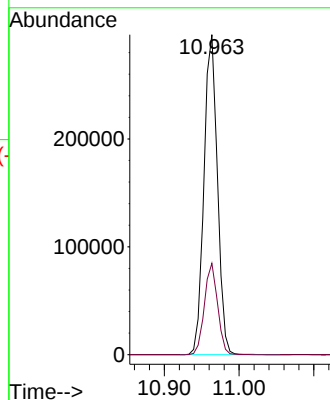
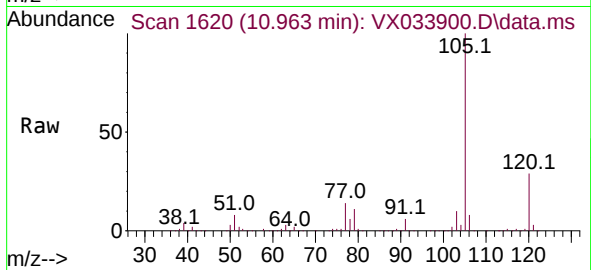




#73
Isopropylbenzene
Concen: 53.875 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

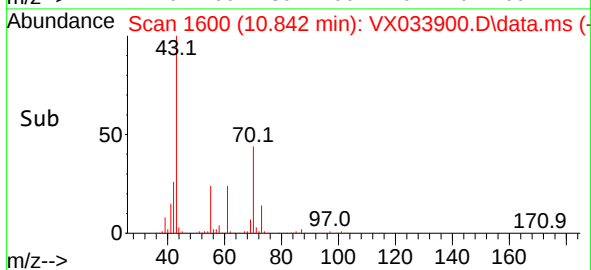
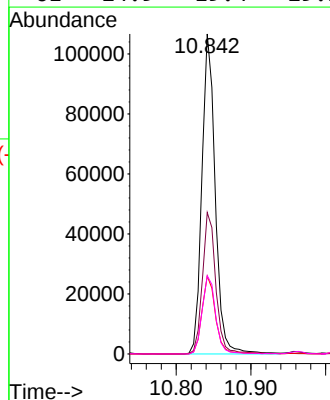
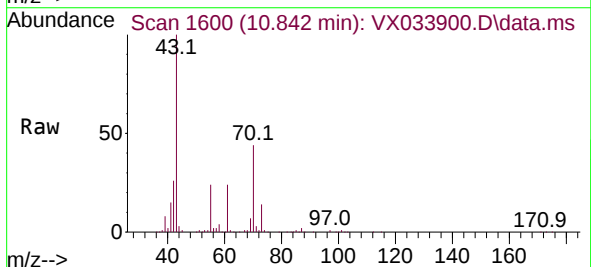
Instrument :
MSVOA_X
ClientSampleId :

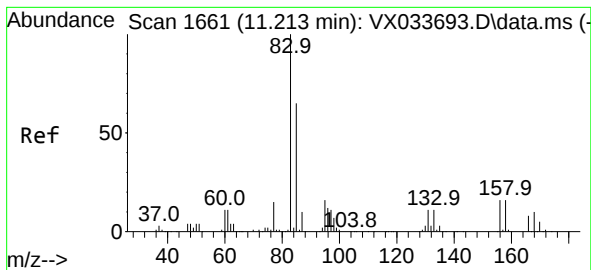
Tgt Ion:105 Resp: 370581
Ion Ratio Lower Upper
105 100
120 27.9 13.6 40.8



#74
N-ethyl acetate
Concen: 48.028 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 43 Resp: 132314
Ion Ratio Lower Upper
43 100
70 44.5 34.8 52.2
55 24.9 19.4 29.0
61 24.9 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 56.609 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :

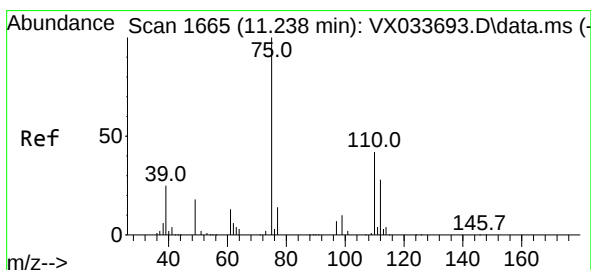
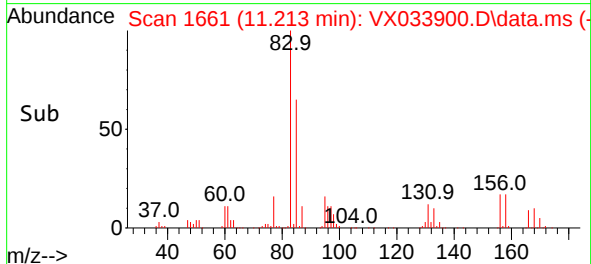
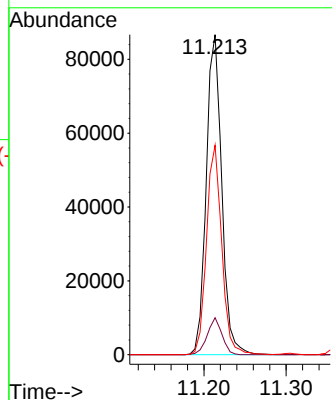
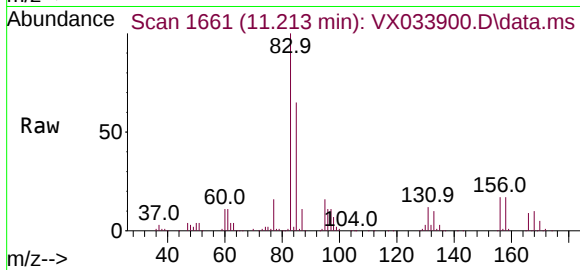
Tgt Ion: 83 Resp: 113361

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.7

85 64.4 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 62.513 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033900.D

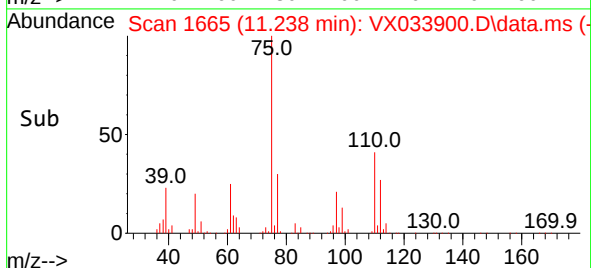
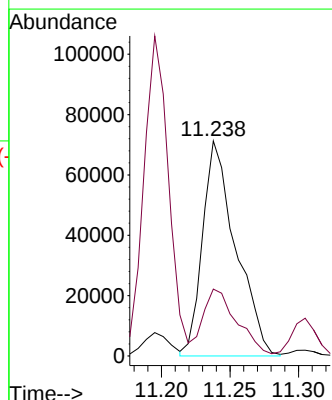
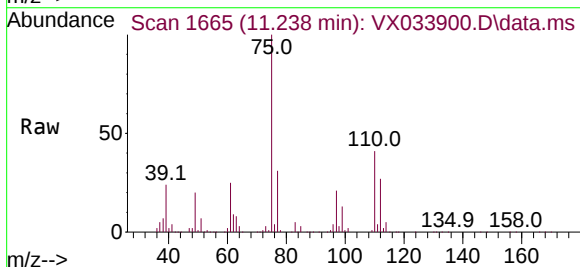
Acq: 25 Jan 2023 20:02

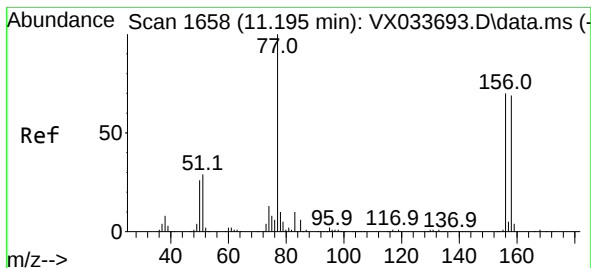
Tgt Ion: 75 Resp: 120500

Ion Ratio Lower Upper

75 100

77 32.0 21.8 65.4





#77

Bromobenzene

Concen: 54.047 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :

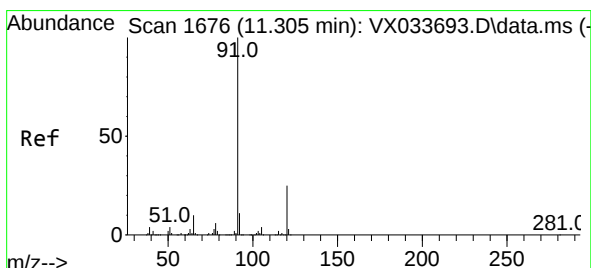
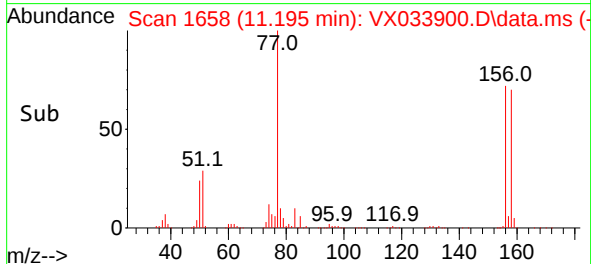
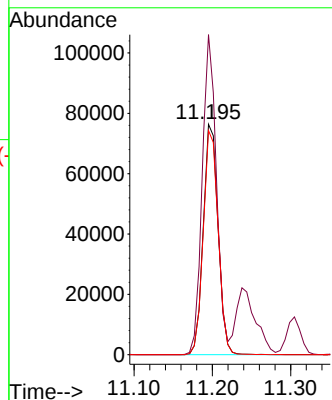
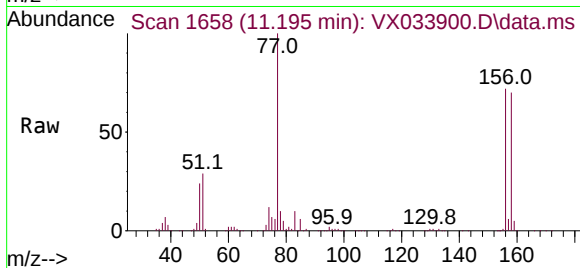
Tgt Ion:156 Resp: 100335

Ion Ratio Lower Upper

156 100

77 133.0 68.1 204.3

158 97.8 48.0 144.2



#78

n-propylbenzene

Concen: 47.874 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033900.D

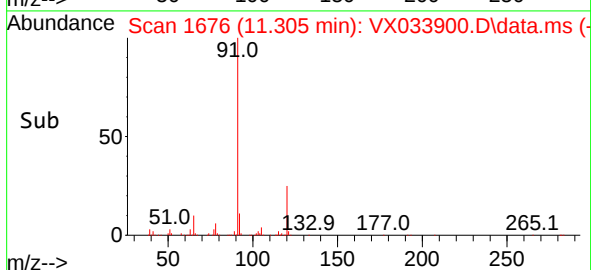
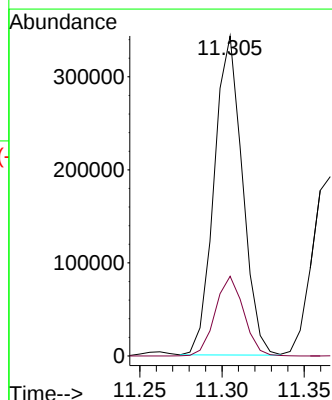
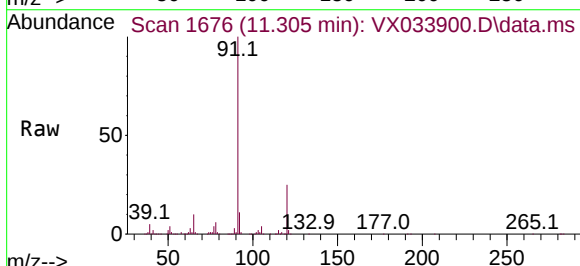
Acq: 25 Jan 2023 20:02

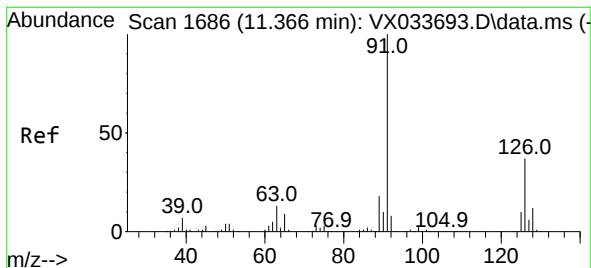
Tgt Ion: 91 Resp: 409837

Ion Ratio Lower Upper

91 100

120 25.0 12.3 36.8





#79

2-Chlorotoluene

Concen: 53.189 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

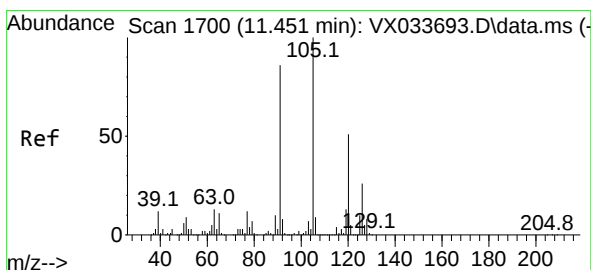
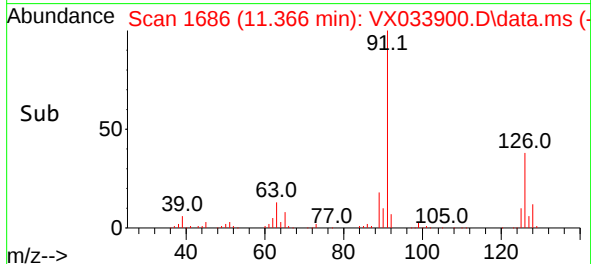
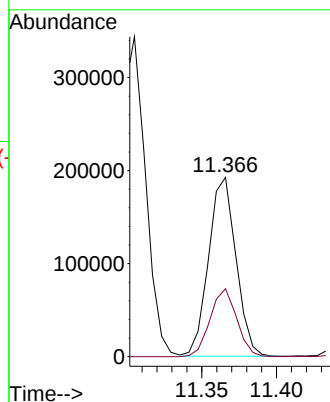
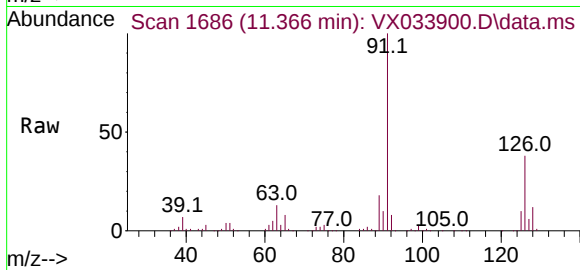
ClientSampleId :

Tgt Ion: 91 Resp: 245106

Ion Ratio Lower Upper

91 100

126 36.9 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 48.143 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033900.D

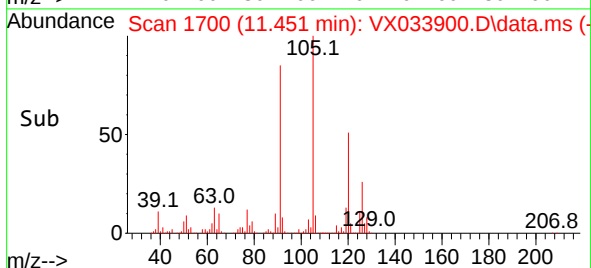
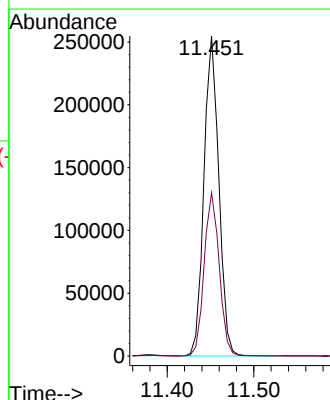
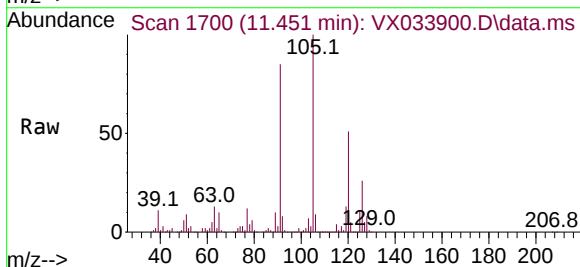
Acq: 25 Jan 2023 20:02

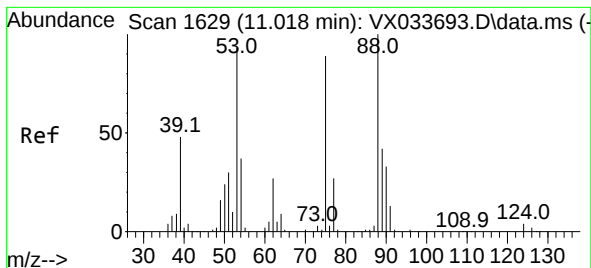
Tgt Ion: 105 Resp: 303921

Ion Ratio Lower Upper

105 100

120 51.7 25.6 76.8

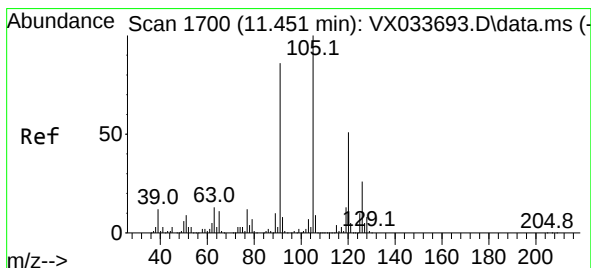
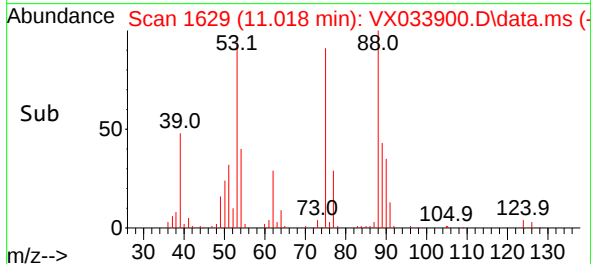
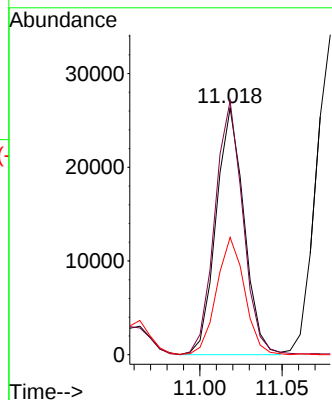
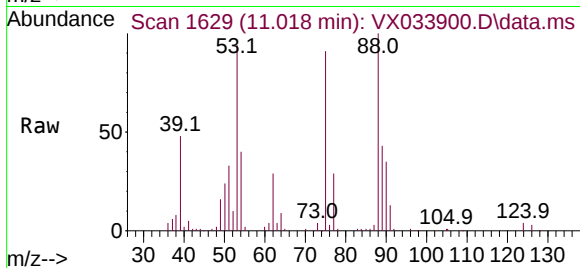




#81
trans-1,4-Dichloro-2-butene
Concen: 50.309 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

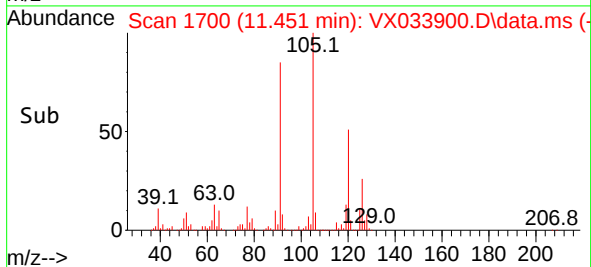
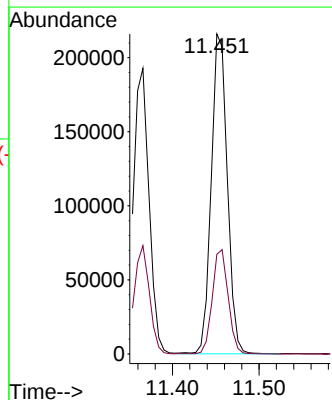
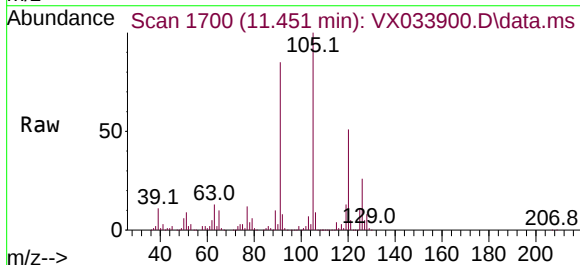
Instrument :
MSVOA_X
ClientSampleId :

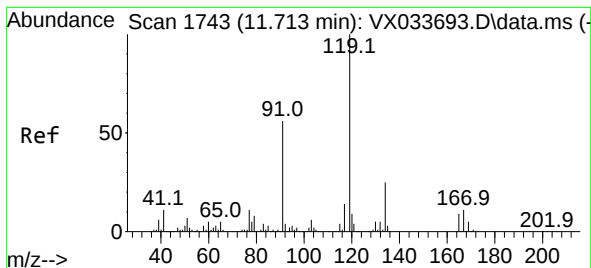
Tgt Ion: 75 Resp: 31203
Ion Ratio Lower Upper
75 100
53 103.7 83.0 124.6
89 47.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 52.560 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

Tgt Ion: 91 Resp: 277403
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4





#83

tert-Butylbenzene

Concen: 50.208 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :

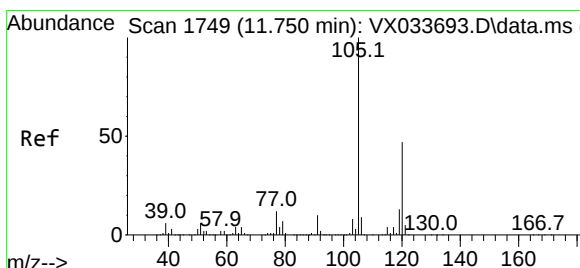
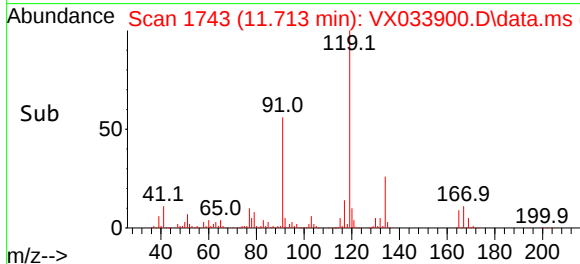
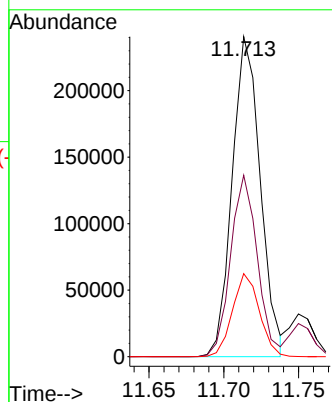
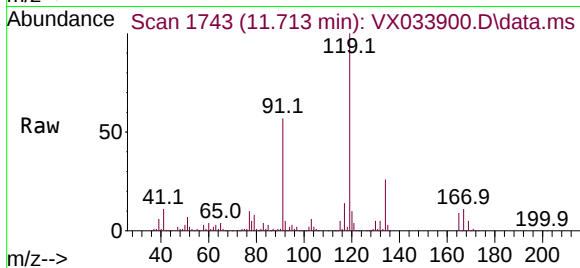
Tgt Ion:119 Resp: 314710

Ion Ratio Lower Upper

119 100

91 54.0 26.9 80.7

134 24.8 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 50.920 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033900.D

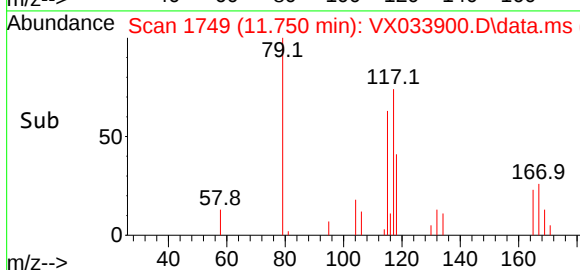
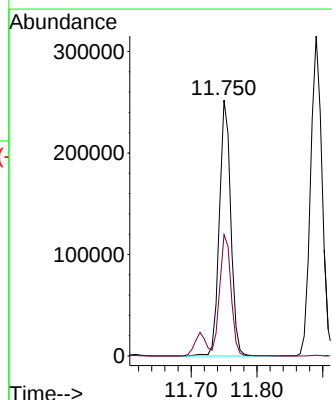
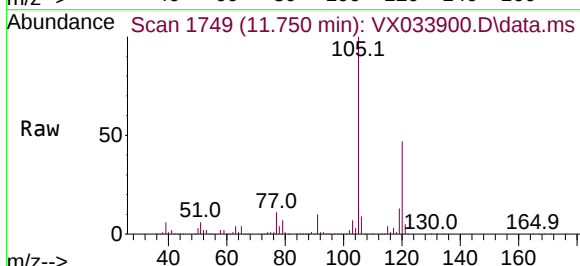
Acq: 25 Jan 2023 20:02

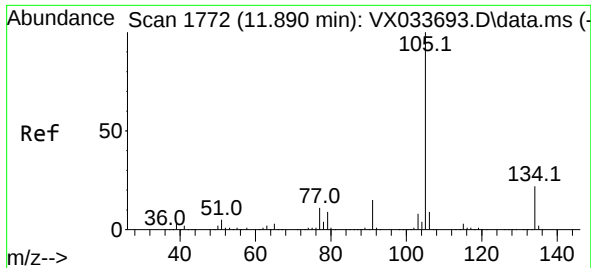
Tgt Ion:105 Resp: 304075

Ion Ratio Lower Upper

105 100

120 47.1 23.4 70.2

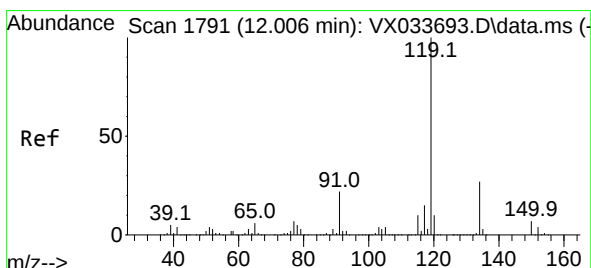
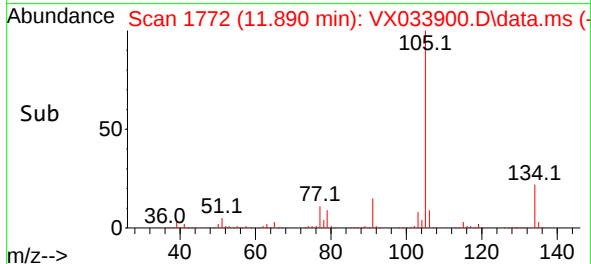
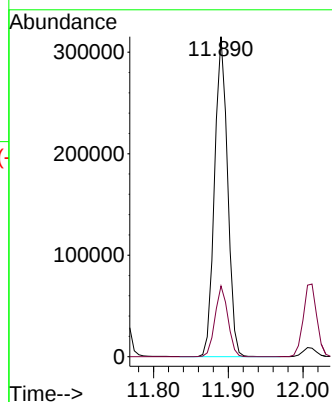
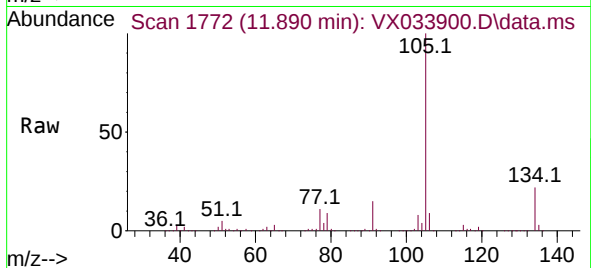




#85
 sec-Butylbenzene
 Concen: 50.943 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033900.D
 Acq: 25 Jan 2023 20:02

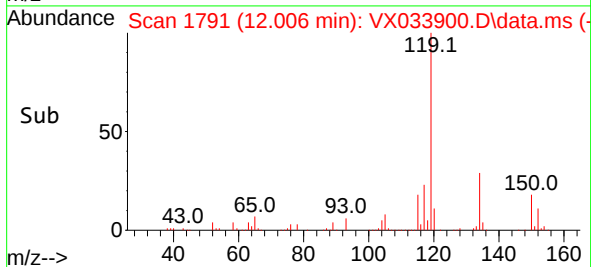
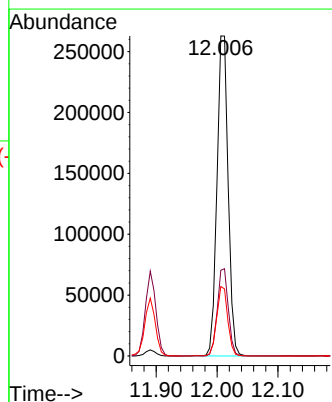
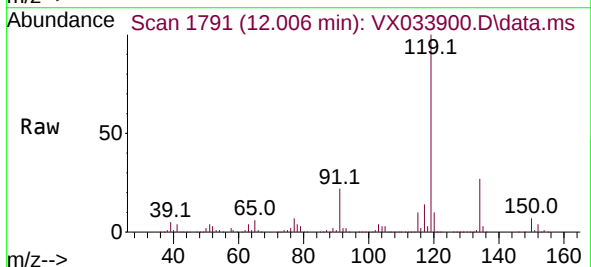
Instrument :
 MSVOA_X
 ClientSampleId :

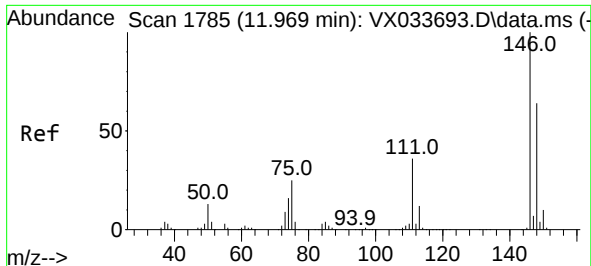
Tgt Ion:105 Resp: 381931
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 52.115 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033900.D
 Acq: 25 Jan 2023 20:02

Tgt Ion:119 Resp: 334511
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 21.4 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 51.535 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :

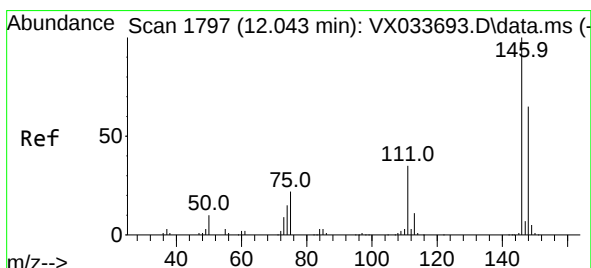
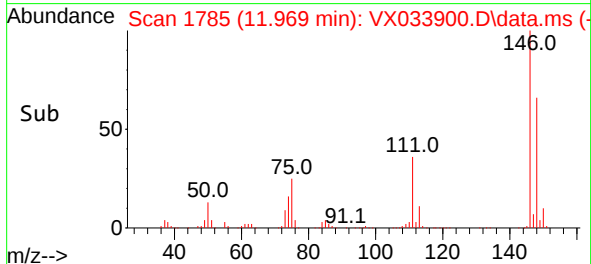
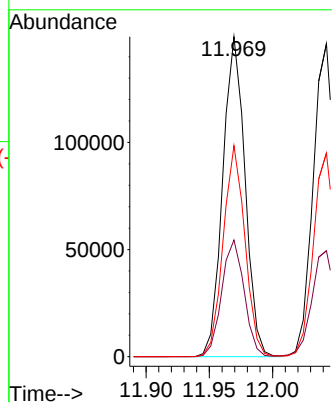
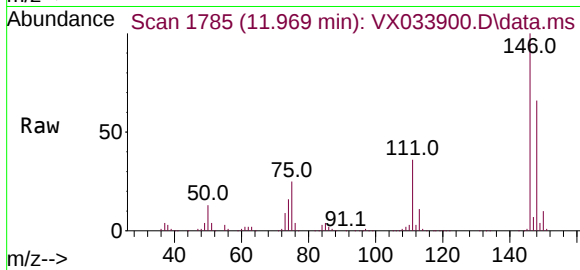
Tgt Ion:146 Resp: 182685

Ion Ratio Lower Upper

146 100

111 36.7 18.6 55.6

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.623 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

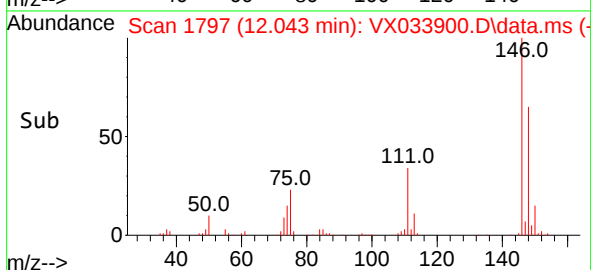
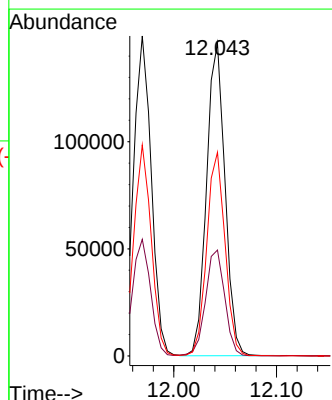
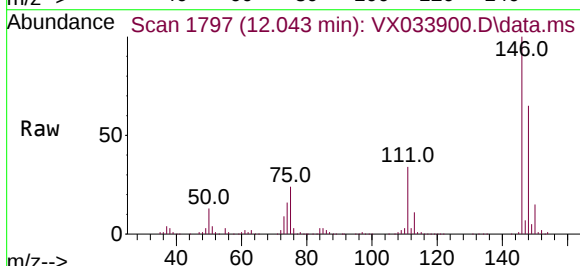
Tgt Ion:146 Resp: 182807

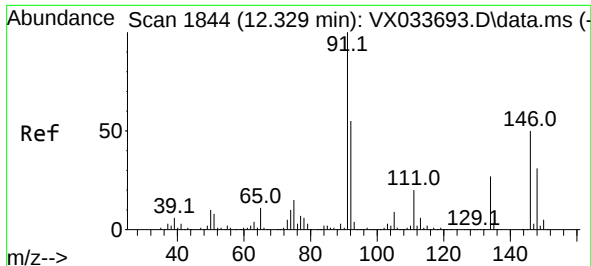
Ion Ratio Lower Upper

146 100

111 35.3 17.8 53.4

148 64.6 32.1 96.3





#89

n-Butylbenzene

Concen: 50.559 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :

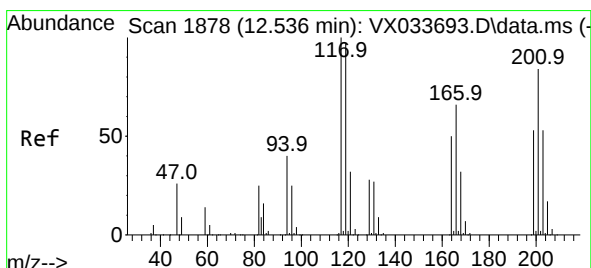
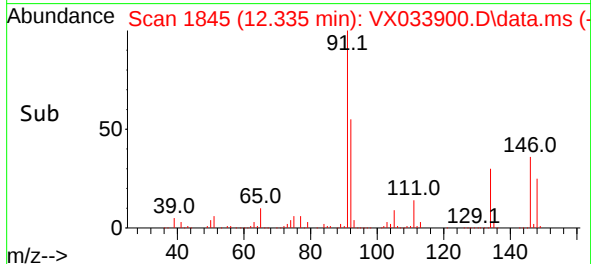
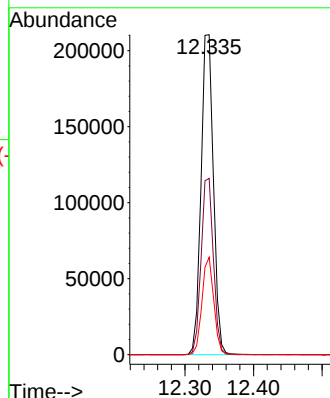
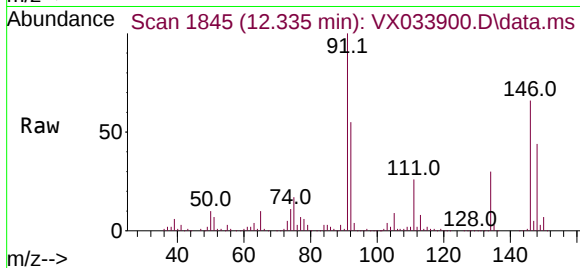
Tgt Ion: 91 Resp: 265489

Ion Ratio Lower Upper

91 100

92 54.8 27.5 82.5

134 29.0 14.3 42.9



#90

Hexachloroethane

Concen: 51.451 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033900.D

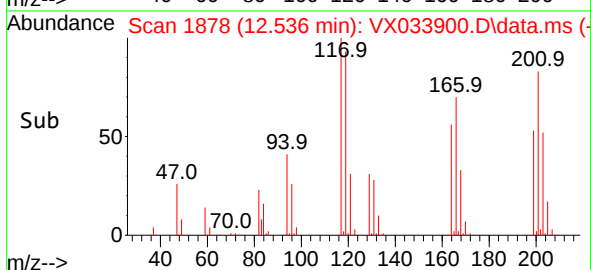
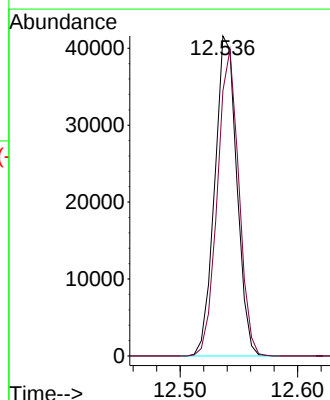
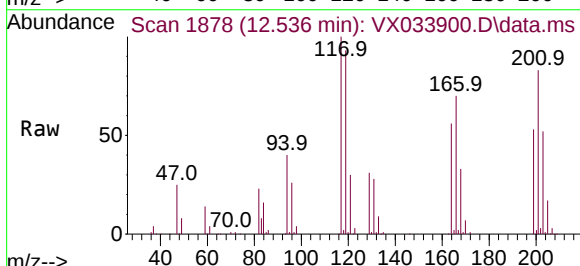
Acq: 25 Jan 2023 20:02

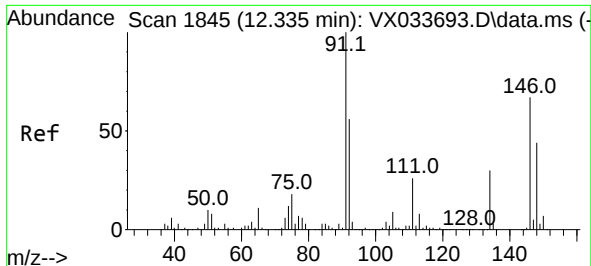
Tgt Ion: 117 Resp: 54324

Ion Ratio Lower Upper

117 100

201 92.8 45.1 135.3

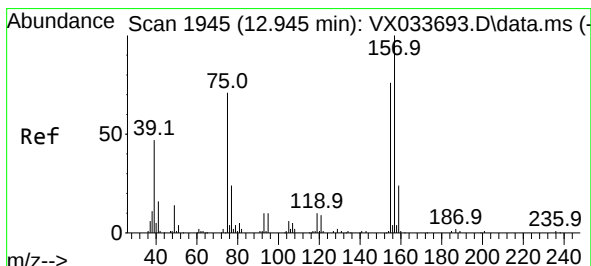
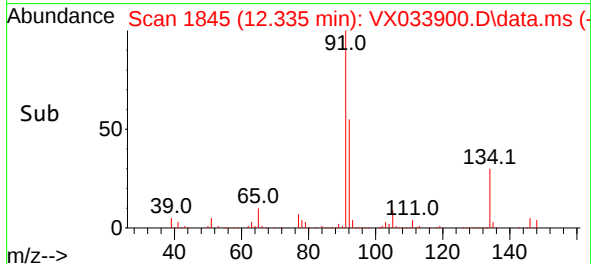
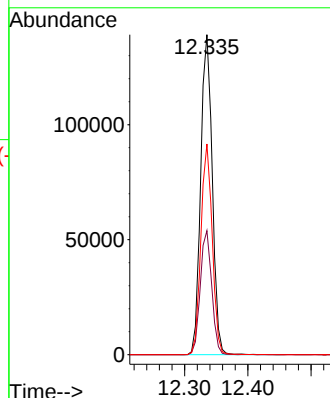
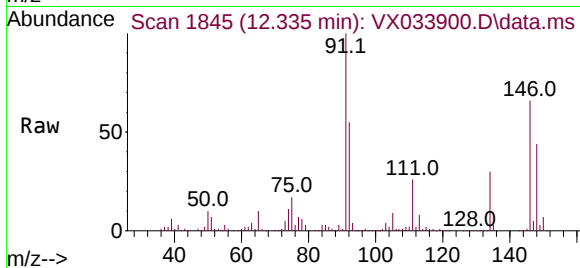




#91
1,2-Dichlorobenzene
Concen: 51.823 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

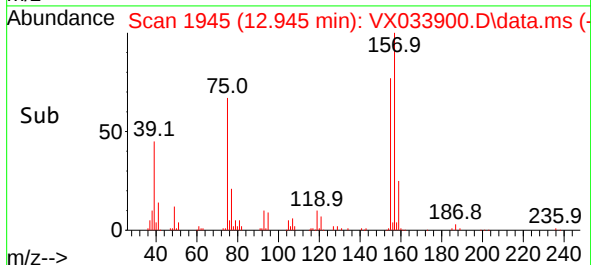
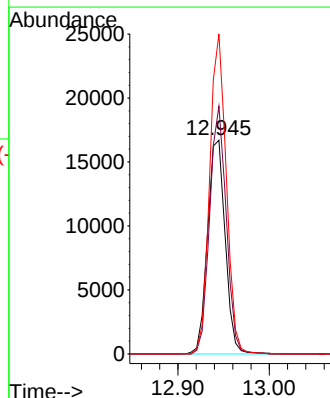
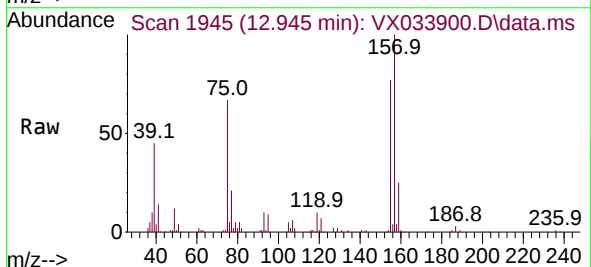
Instrument :
MSVOA_X
ClientSampleId :

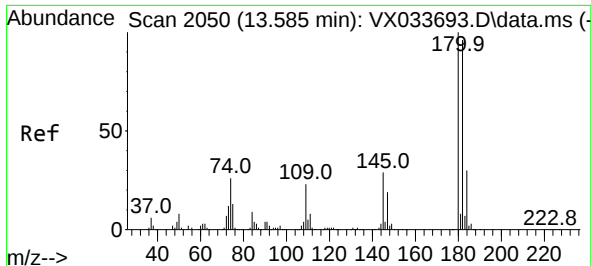
Tgt Ion:146 Resp: 177272
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.221 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033900.D
Acq: 25 Jan 2023 20:02

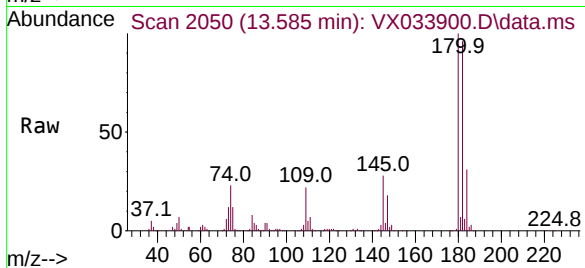
Tgt Ion: 75 Resp: 22356
Ion Ratio Lower Upper
75 100
155 109.1 51.7 155.1
157 140.8 67.5 202.3



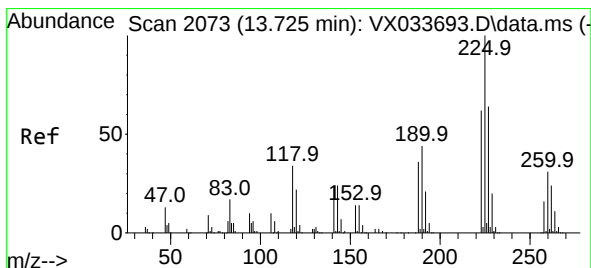
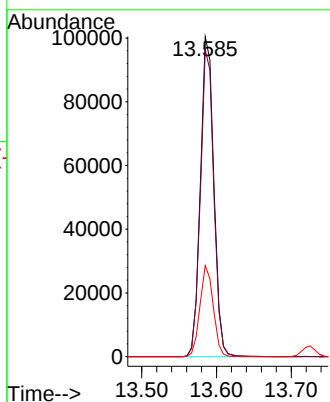
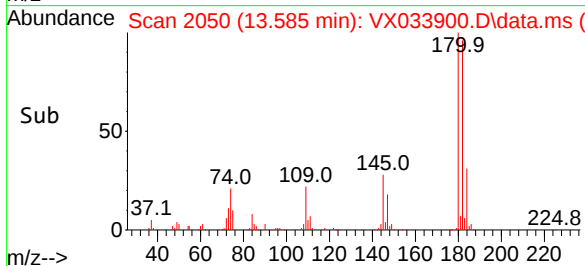


#93
 1,2,4-Trichlorobenzene
 Concen: 54.436 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX033900.D
 Acq: 25 Jan 2023 20:02

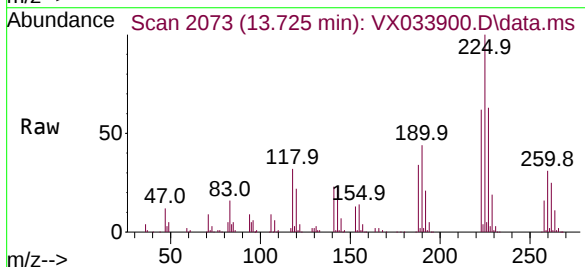
Instrument :
 MSVOA_X
 ClientSampleId :



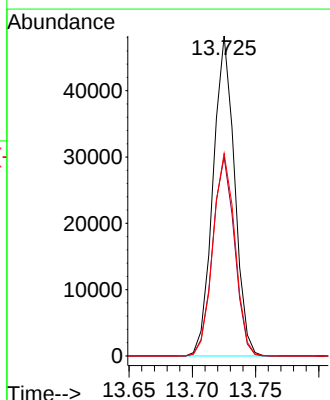
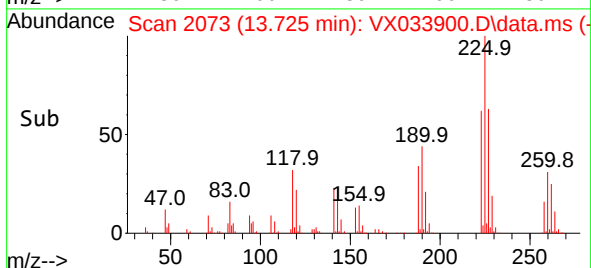
Tgt Ion:180 Resp: 125432
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.9 143.6
 145 28.2 14.1 42.2

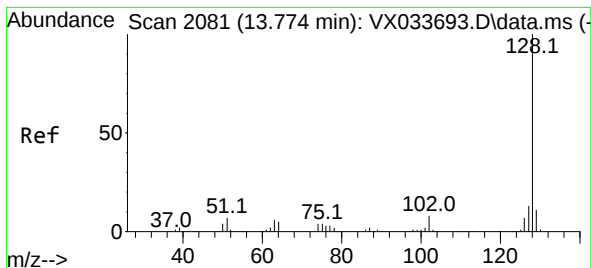


#94
 Hexachlorobutadiene
 Concen: 50.328 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX033900.D
 Acq: 25 Jan 2023 20:02



Tgt Ion:225 Resp: 56806
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.3 93.9
 227 64.8 32.3 96.9





#95

Naphthalene

Concen: 55.636 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Instrument :

MSVOA_X

ClientSampleId :

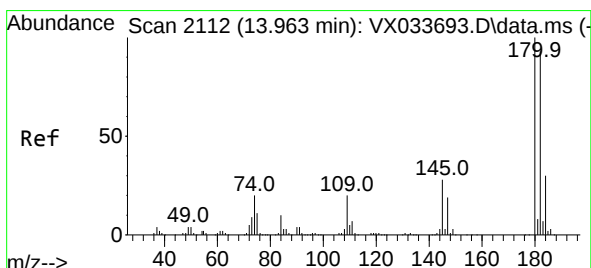
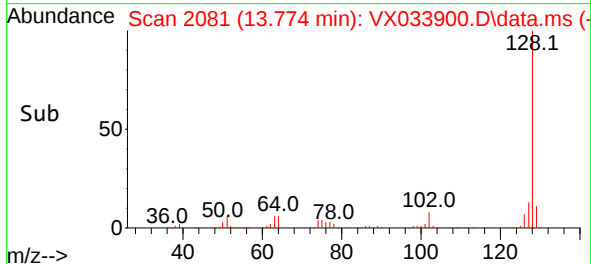
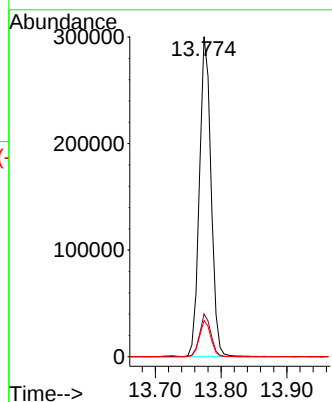
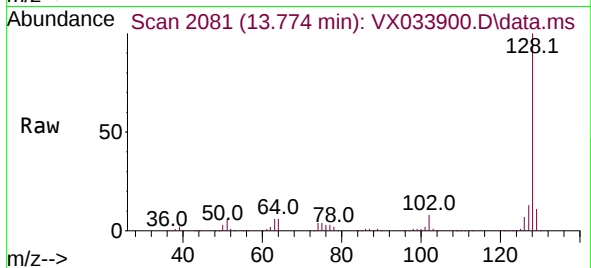
Tgt Ion:128 Resp: 368817

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 54.645 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033900.D

Acq: 25 Jan 2023 20:02

Tgt Ion:180 Resp: 125989

Ion Ratio Lower Upper

180 100

182 96.3 47.6 142.9

145 29.5 15.1 45.3

