

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031855.D
 Acq On : 03 Oct 2022 23:40
 Operator : JC/MD
 Sample : N4914-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 08:03:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114791	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77965	55.390	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.780%	
35) Dibromofluoromethane	5.391	113	70062	45.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.420%	
50) Toluene-d8	8.647	98	267686	48.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.640%	
62) 4-Bromofluorobenzene	11.079	95	102764	52.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.080%	

Target Compounds			Qvalue			
3) Chloromethane	1.288	50	334	0.314	ug/l #	41
5) Bromomethane	1.617	94	284	Below Cal	#	75
6) Chloroethane	1.697	64	164	Below Cal	#	43
11) Tert butyl alcohol	2.940	59	1592	8.124	ug/l #	73
13) Acrolein	2.239	56	24	0.207	ug/l #	15
14) Allyl chloride	2.666	41	632	0.451	ug/l #	35
16) Acetone	2.386	43	16617	36.057	ug/l	91
17) Carbon Disulfide	2.514	76	2015	Below Cal		96
18) Methyl Acetate	2.715	43	1285	0.976	ug/l	100
20) Methylene Chloride	2.788	84	7883	6.402	ug/l #	74
25) 2-Butanone	4.568	43	2564	3.970	ug/l	100
29) Tetrahydrofuran	5.038	42	416	1.043	ug/l #	59
36) 1,1-Dichloropropene	5.550	75	5421	2.852	ug/l #	50
37) Ethyl Acetate	4.721	43	14289	9.931	ug/l #	94
38) Carbon Tetrachloride	5.550	117	7929	3.360	ug/l #	19
39) Methylcyclohexane	7.379	83	2348	1.007	ug/l #	84
40) Benzene	6.037	78	1354054	246.603	ug/l	99
42) 1,2-Dichloroethane	6.043	62	11019	5.728	ug/l #	75
43) Isopropyl Acetate	6.342	43	66011	28.376	ug/l #	91
48) Methyl methacrylate	7.799	41	57087	54.839	ug/l #	45
49) 1,4-Dioxane	7.799	88	113	3.349	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	52004	35.613	ug/l #	52
52) Toluene	8.720	92	761230	197.752	ug/l	98
53) t-1,3-Dichloropropene	8.952	75	518	0.253	ug/l #	44
54) cis-1,3-Dichloropropene	8.549	75	30605	13.649	ug/l #	54
55) 1,1,2-Trichloroethane	9.104	97	638	0.416	ug/l #	15
57) 1,3-Dichloropropane	9.482	76	3693	1.550	ug/l #	43
59) 2-Hexanone	9.482	43	38701	36.456	ug/l #	55
67) Ethyl Benzene	10.195	91	385306	50.047	ug/l	96
68) m/p-Xylenes	10.299	106	326711	102.789	ug/l	91
69) o-Xylene	10.640	106	210693	68.805	ug/l	91
70) Styrene	10.652	104	222098	44.623	ug/l	95
73) Isopropylbenzene	10.963	105	22967	2.833	ug/l	97
74) N-amyl acetate	10.640	43	12241	6.446	ug/l #	45
76) 1,2,3-Trichloropropane	11.079	75	47737	22.857	ug/l #	37
78) n-propylbenzene	11.305	91	12219	1.379	ug/l	96

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 QLast Update : Tue Oct 04 06:59:30 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

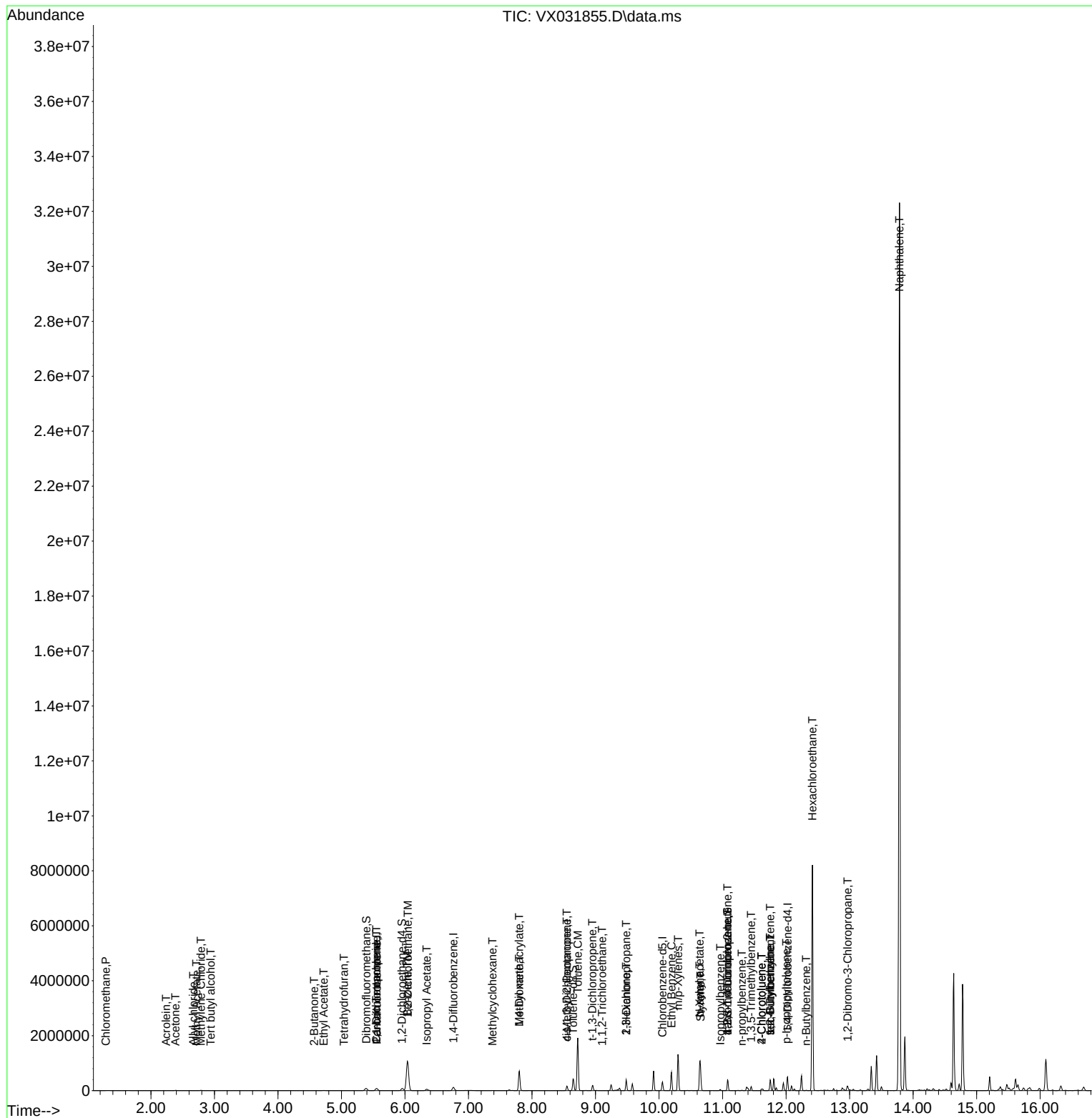
79) 2-Chlorotoluene	11.616	91	5791	1.081	ug/l	83
80) 1,3,5-Trimethylbenzene	11.451	105	64089	9.465	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	47737	78.465	ug/l #	11
82) 4-Chlorotoluene	11.616	91	6164	0.997	ug/l	96
83) tert-Butylbenzene	11.750	119	21837	3.191	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.750	105	172352	25.576	ug/l	95
85) sec-Butylbenzene	11.750	105	172352	20.920	ug/l #	56
86) p-Isopropyltoluene	12.006	119	3008	0.418	ug/l #	71
89) n-Butylbenzene	12.317	91	1673	0.295	ug/l #	1
90) Hexachloroethane	12.414	117	349516	269.474	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.969	75	2646	5.452	ug/l #	3
95) Naphthalene	13.786	128	15075544	1956.790	ug/l #	69

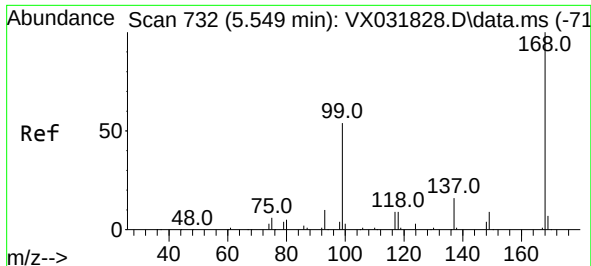
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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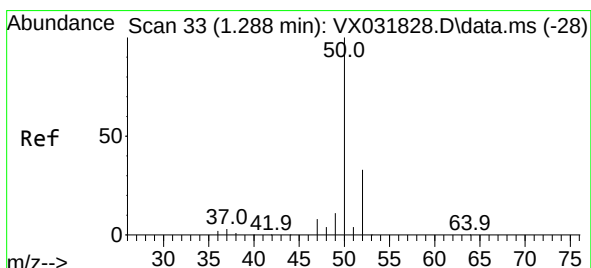
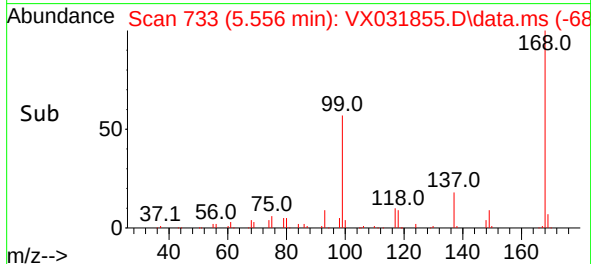
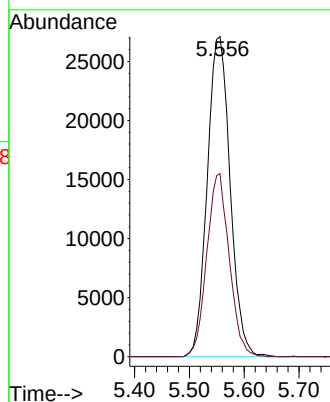
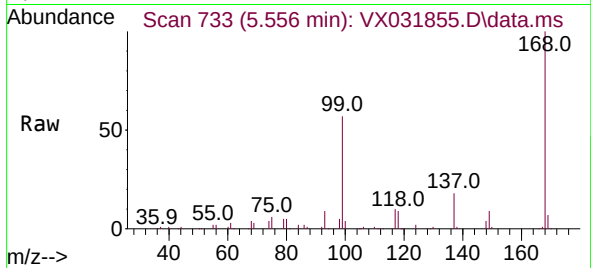




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

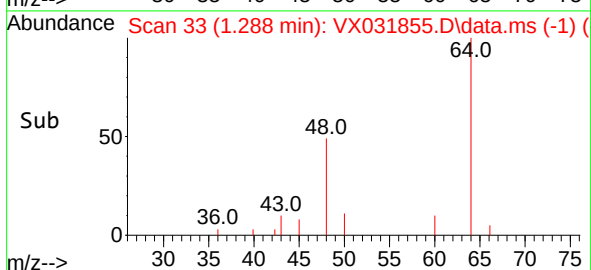
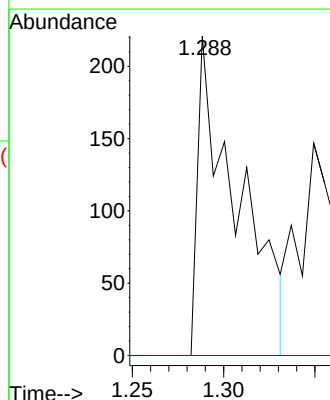
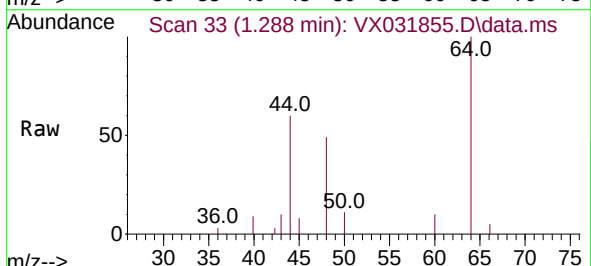
Instrument :
MSVOA_X
ClientSampleId :

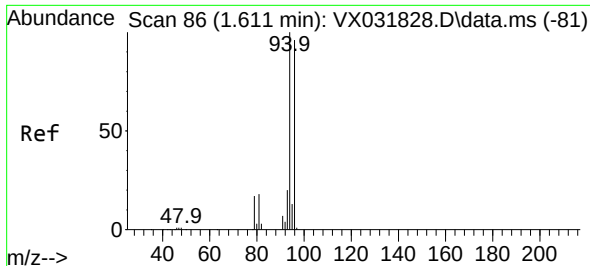
Tgt Ion:168 Resp: 78567
Ion Ratio Lower Upper
168 100
99 57.2 48.8 73.2



#3
Chloromethane
Concen: 0.314 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 50 Resp: 334
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

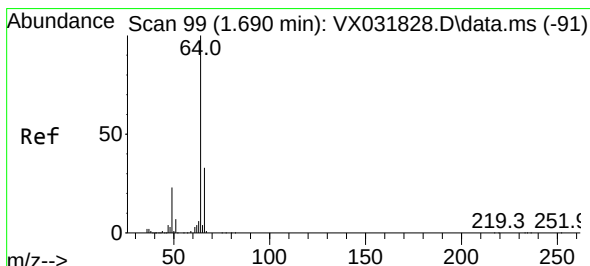
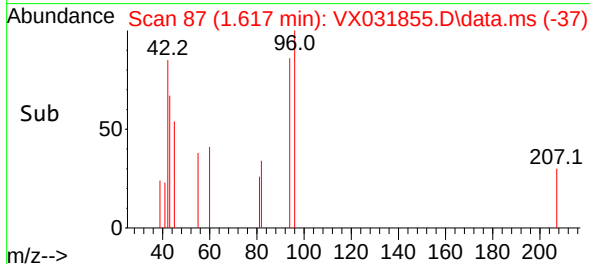
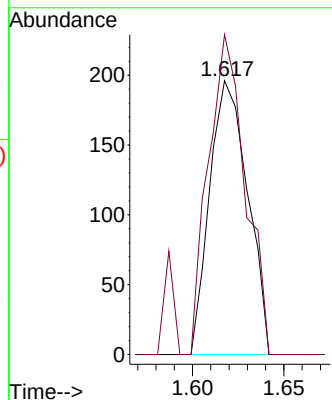
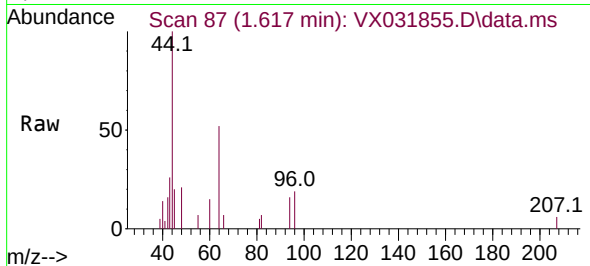




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

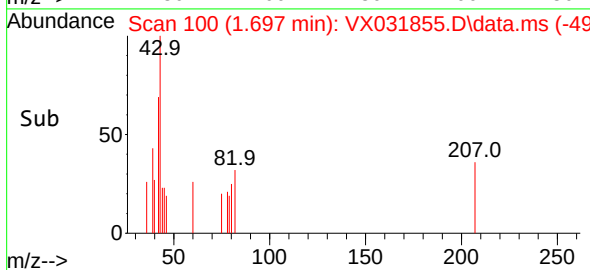
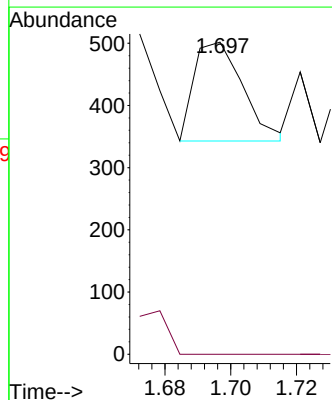
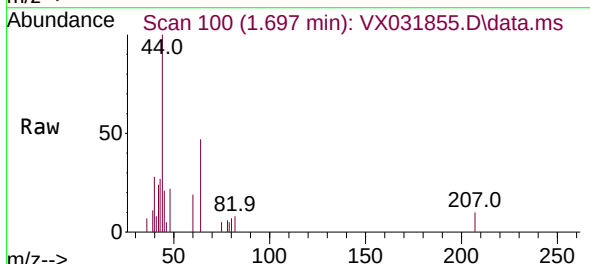
Instrument :
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ClientSampleId :

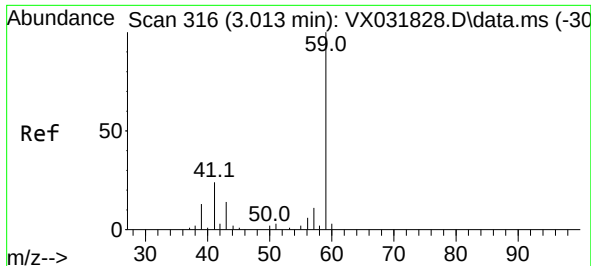
Tgt Ion: 94 Resp: 284
Ion Ratio Lower Upper
94 100
96 116.8 74.4 111.6#



#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 64 Resp: 164
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

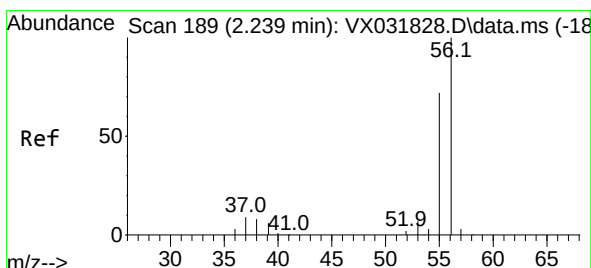
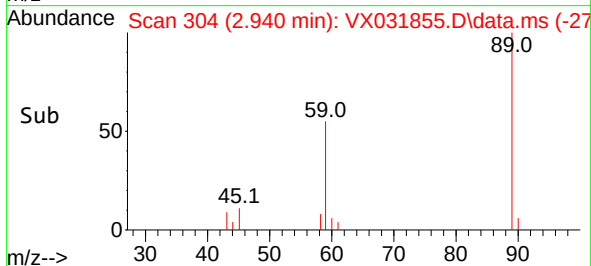
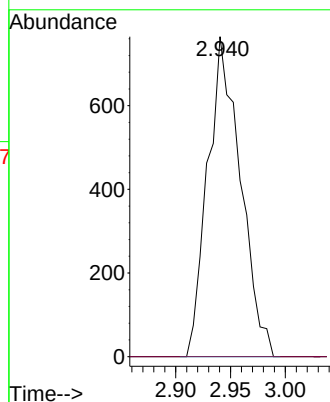
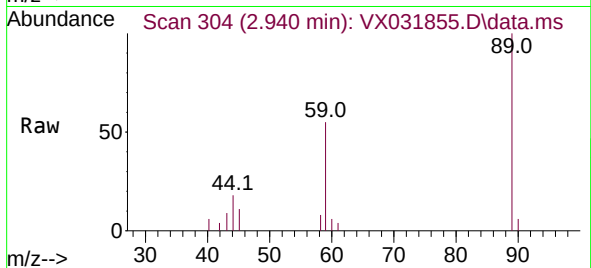




#11
Tert butyl alcohol
Concen: 8.124 ug/l
RT: 2.940 min Scan# 30
Delta R.T. -0.141 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

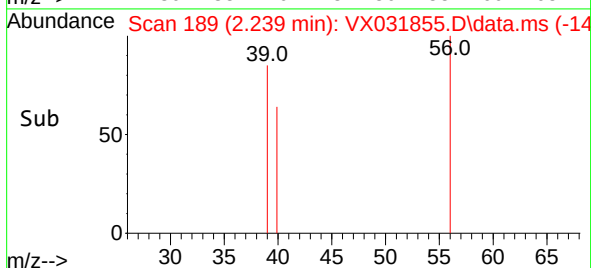
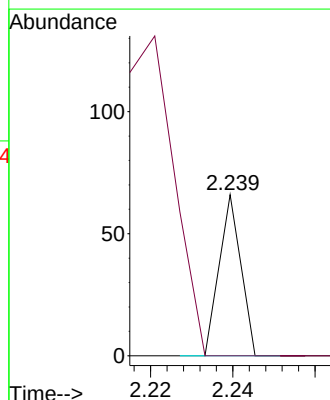
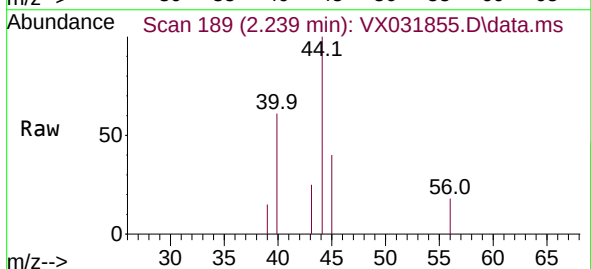
Instrument :
MSVOA_X
ClientSampleId :

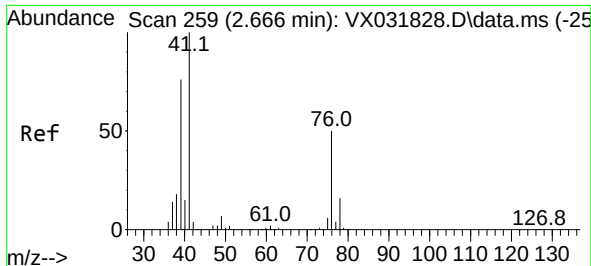
Tgt Ion: 59 Resp: 1592
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 0.207 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 56 Resp: 24
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#

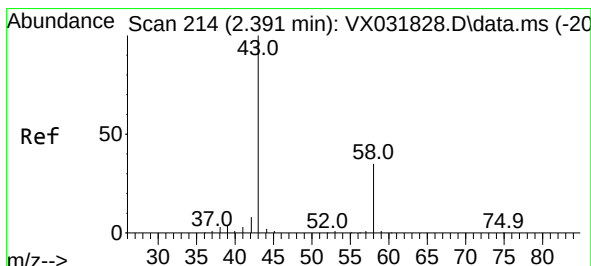
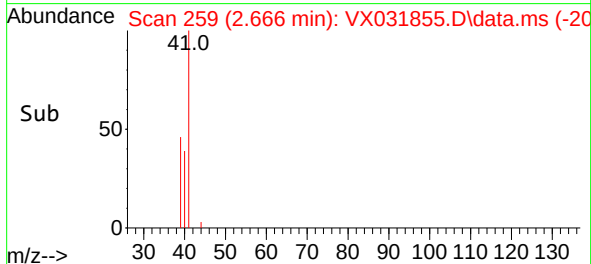
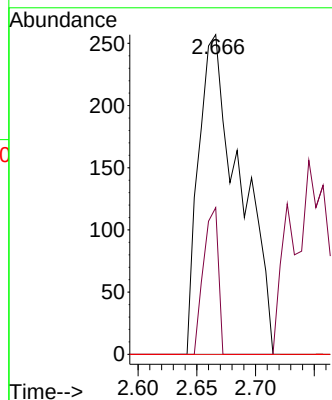
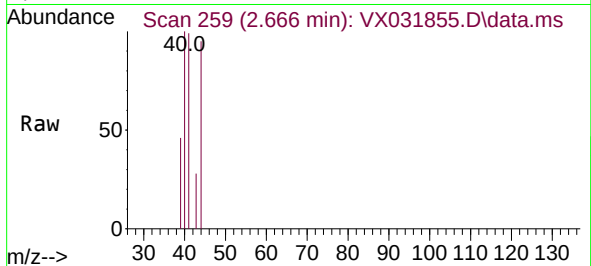




#14
 Allyl chloride
 Concen: 0.451 ug/l
 RT: 2.666 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VX031855.D
 Acq: 03 Oct 2022 23:40

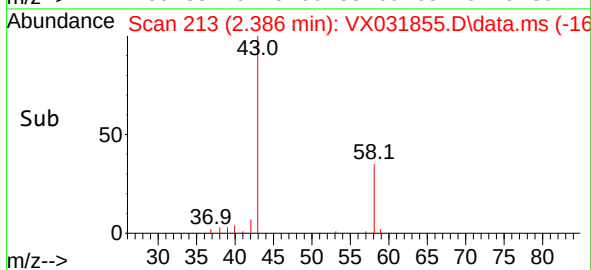
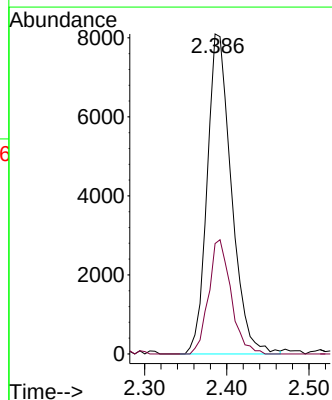
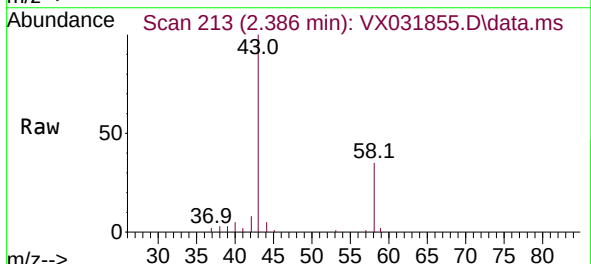
Instrument :
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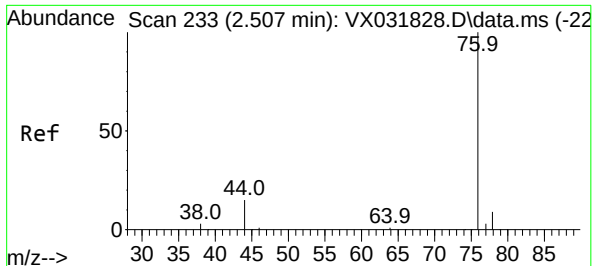
Tgt Ion: 41 Resp: 632
 Ion Ratio Lower Upper
 41 100
 39 16.3 58.2 87.4#
 76 0.0 26.9 40.3#



#16
 Acetone
 Concen: 36.057 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX031855.D
 Acq: 03 Oct 2022 23:40

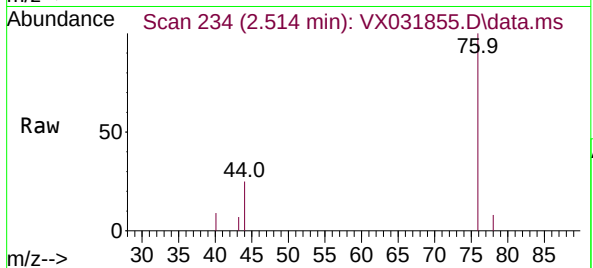
Tgt Ion: 43 Resp: 16617
 Ion Ratio Lower Upper
 43 100
 58 34.5 23.8 35.8



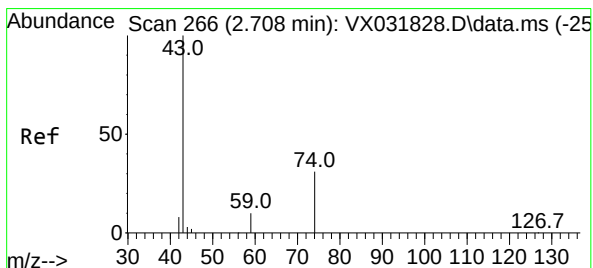
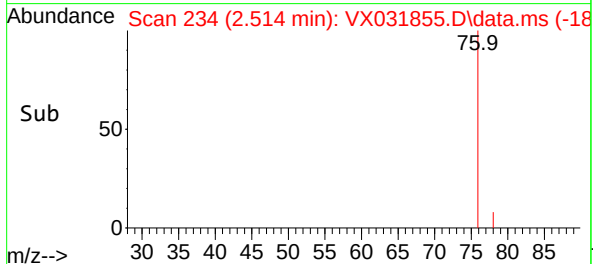
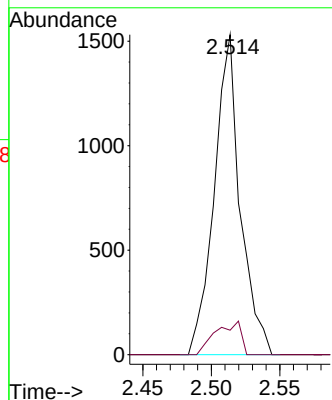


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Instrument :
MSVOA_X
ClientSampleId :

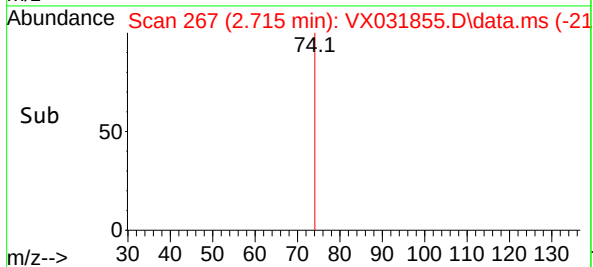
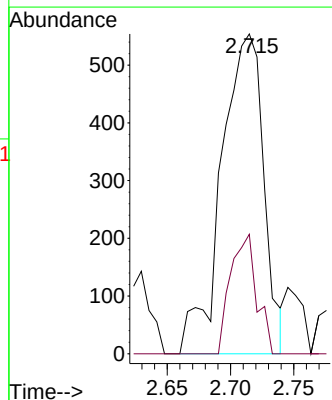
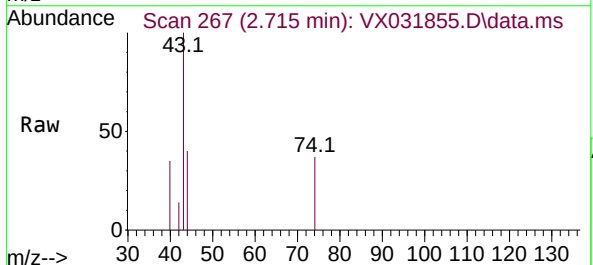


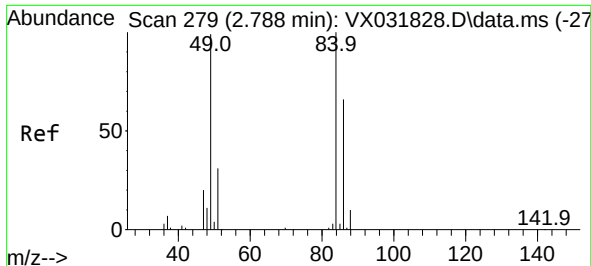
Tgt Ion: 76 Resp: 2015
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8



#18
Methyl Acetate
Concen: 0.976 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

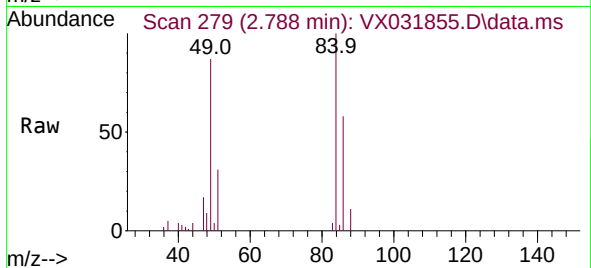
Tgt Ion: 43 Resp: 1285
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8



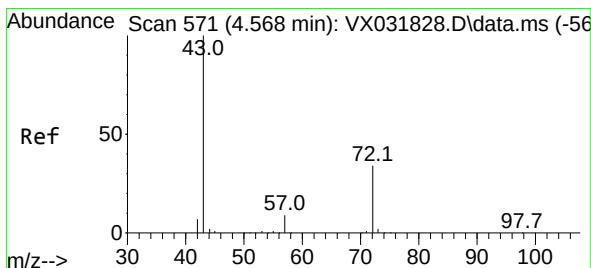
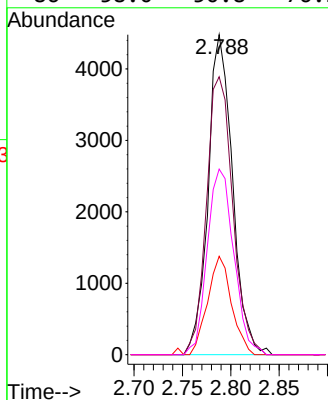
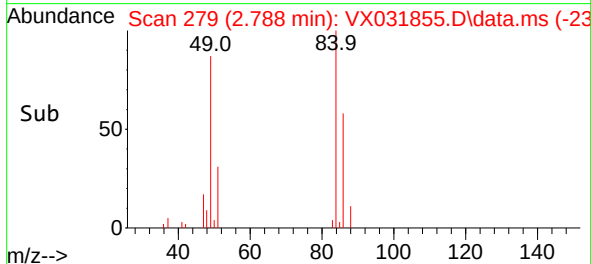


#20
Methylene Chloride
Concen: 6.402 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Instrument :
MSVOA_X
ClientSampleId :

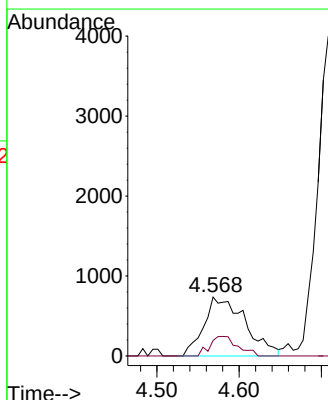
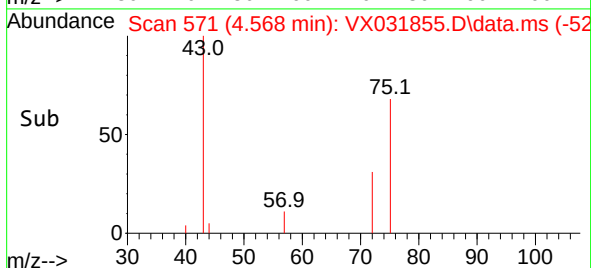
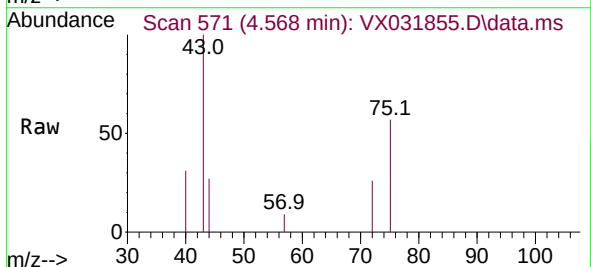


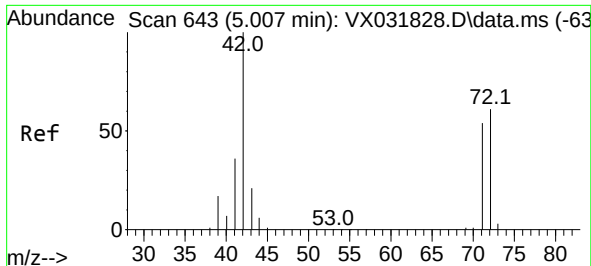
Tgt Ion: 84	Resp: 7883
Ion Ratio	Lower Upper
84 100	
49 86.8	105.9 158.9#
51 30.7	32.2 48.2#
86 58.0	50.8 76.2



#25
2-Butanone
Concen: 3.970 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 43	Resp: 2564		
Ion Ratio	Lower	Upper	
43 100			
72 26.4	21.1	31.7	





#29

Tetrahydrofuran

Concen: 1.043 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.025 min

Lab File: VX031855.D

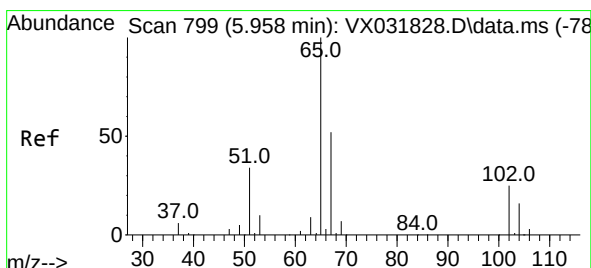
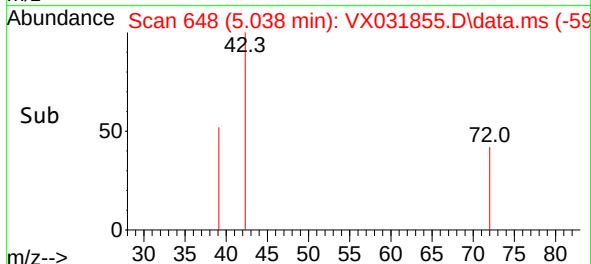
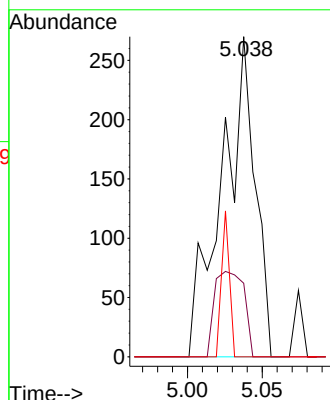
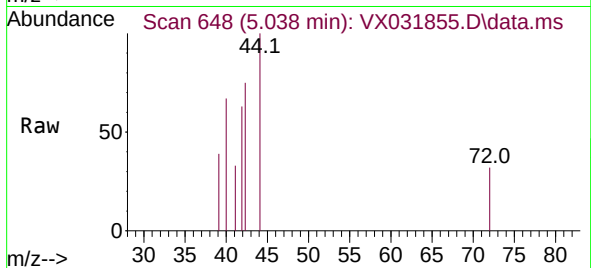
Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	416
Ion	Ratio	Lower	Upper
42	100		
72	23.6	36.4	54.6#
71	10.8	33.5	50.3#



#33

1,2-Dichloroethane-d4

Concen: 55.390 ug/l

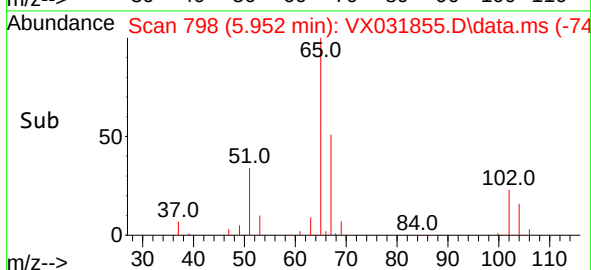
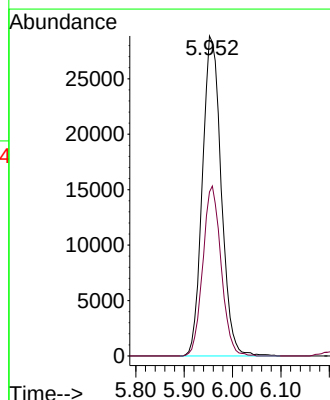
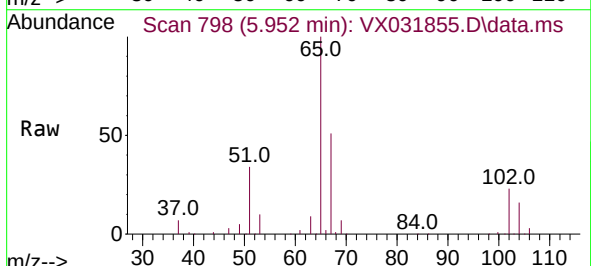
RT: 5.952 min Scan# 798

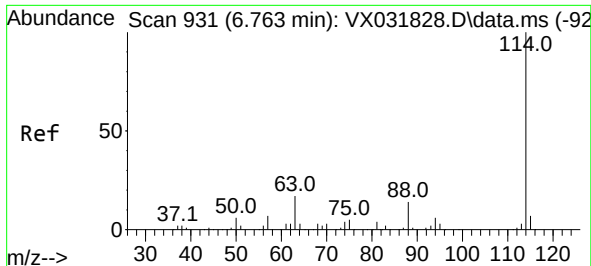
Delta R.T. 0.000 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Tgt Ion:	65	Resp:	77965
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.4

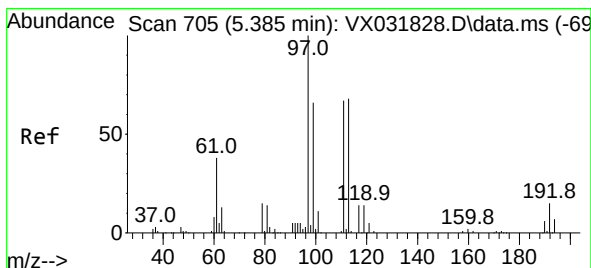
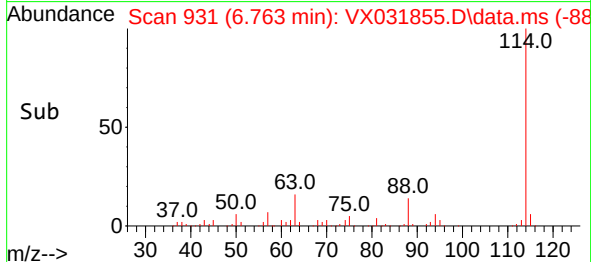
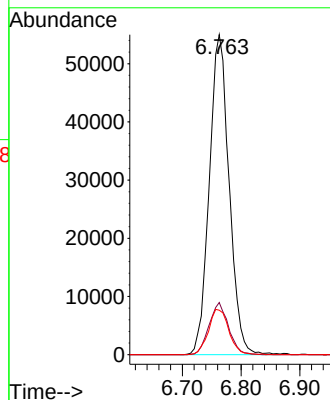
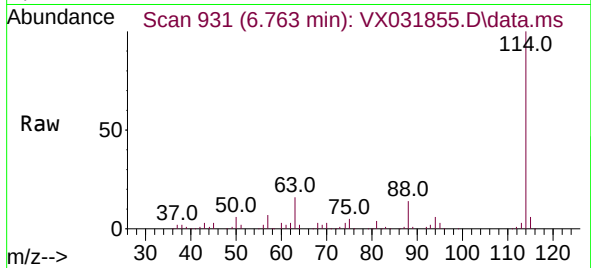




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

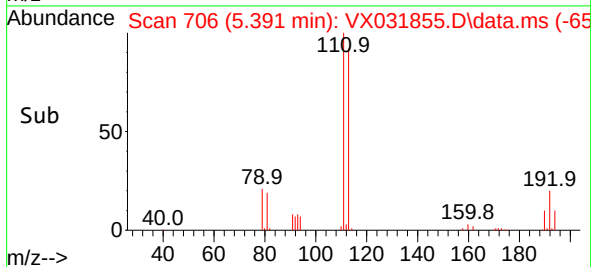
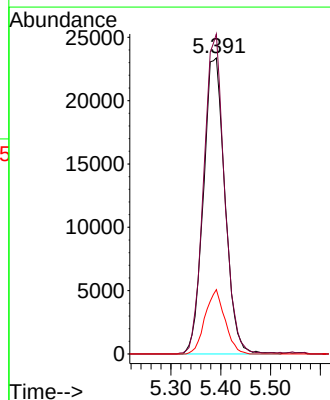
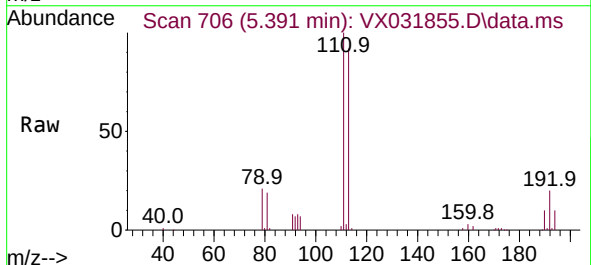
Instrument :
MSVOA_X
ClientSampleId :

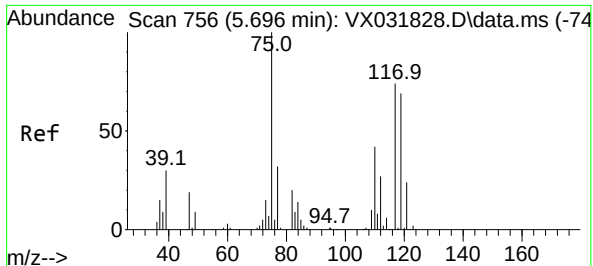
Tgt Ion:114 Resp: 129019
Ion Ratio Lower Upper
114 100
63 16.3 0.0 42.6
88 13.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 45.706 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion:113 Resp: 70062
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 20.0 14.1 21.1

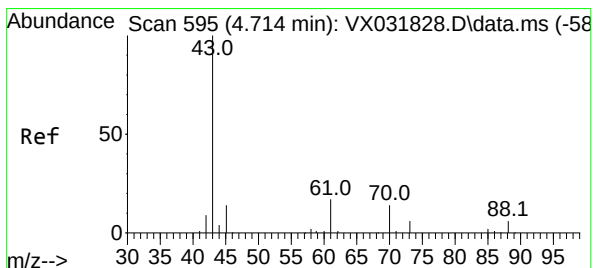
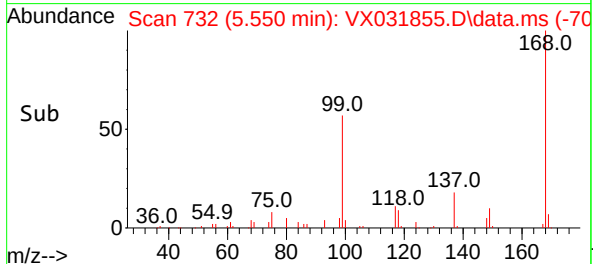
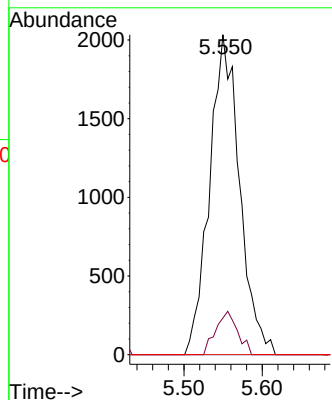
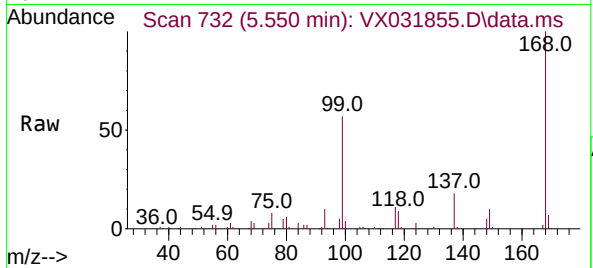




#36
1,1-Dichloropropene
Concen: 2.852 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

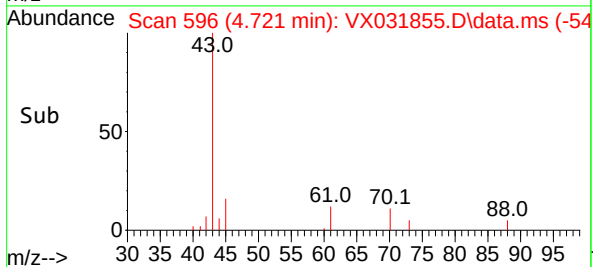
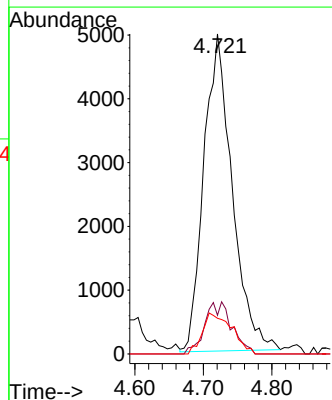
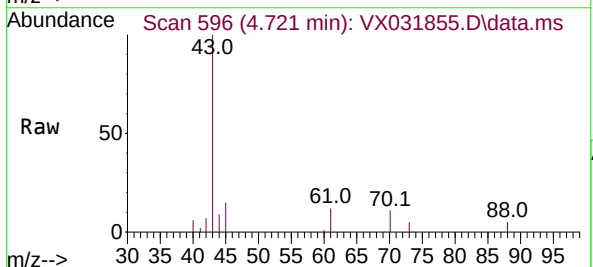
Instrument :
MSVOA_X
ClientSampleId :

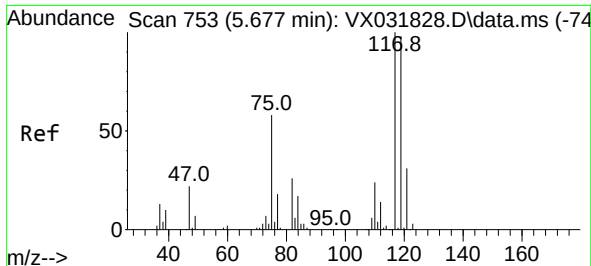
Tgt Ion: 75 Resp: 5421
Ion Ratio Lower Upper
75 100
110 9.8 17.5 52.5#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 9.931 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

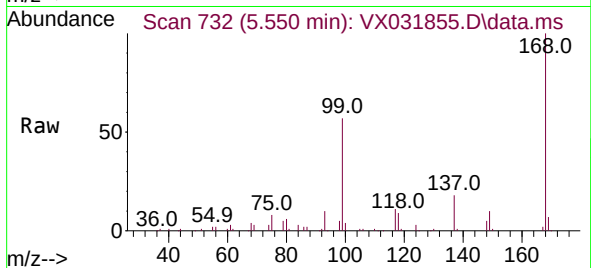
Tgt Ion: 43 Resp: 14289
Ion Ratio Lower Upper
43 100
61 15.7 11.1 16.7
70 13.4 8.6 13.0#



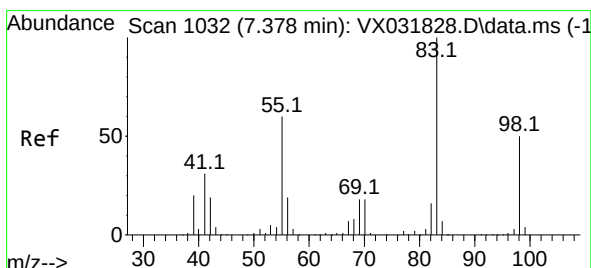
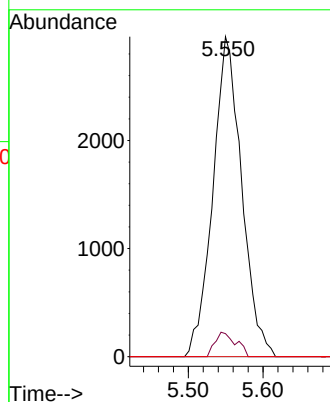
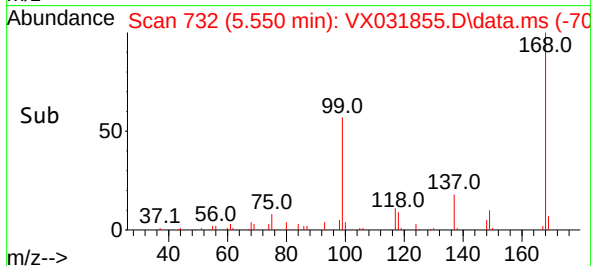


#38
Carbon Tetrachloride
Concen: 3.360 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Instrument :
MSVOA_X
ClientSampleId :

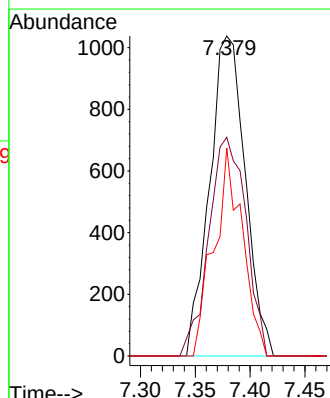
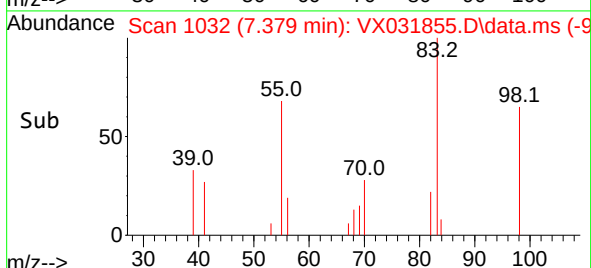
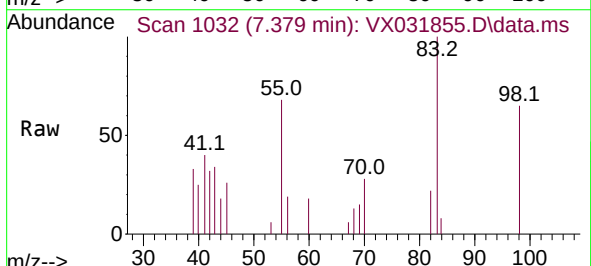


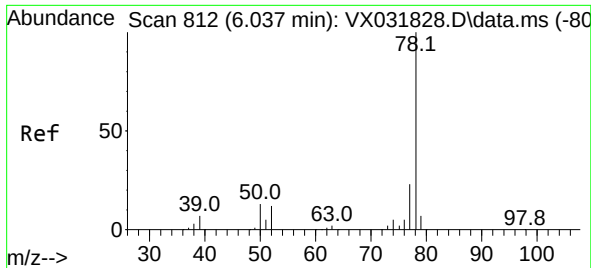
Tgt Ion:117 Resp: 7929
Ion Ratio Lower Upper
117 100
119 7.2 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 1.007 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 83 Resp: 2348
Ion Ratio Lower Upper
83 100
55 68.3 61.0 91.4
98 65.0 37.7 56.5#





#40

Benzene

Concen: 246.603 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

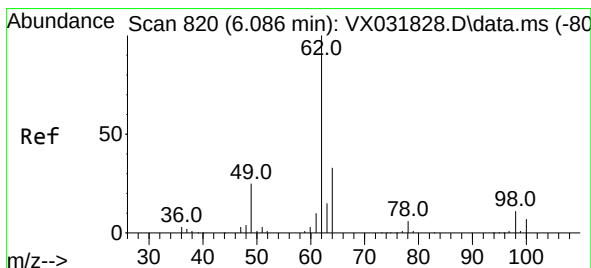
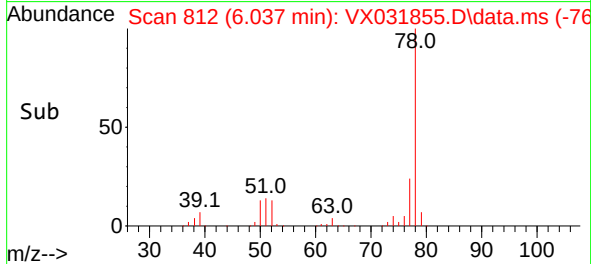
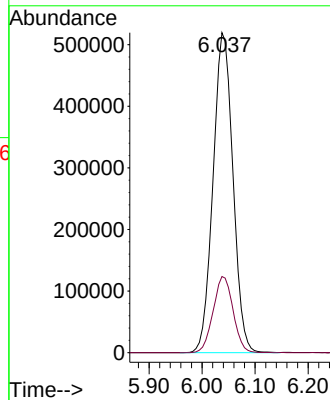
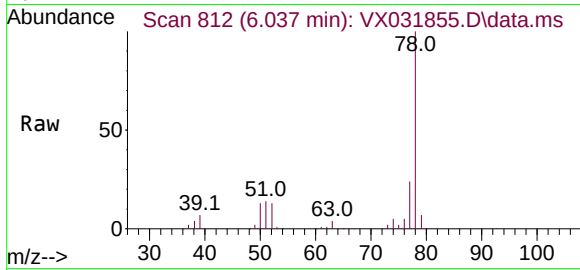
ClientSampleId :

Tgt Ion: 78 Resp: 1354054

Ion Ratio Lower Upper

78 100

77 23.8 18.7 28.1



#42

1,2-Dichloroethane

Concen: 5.728 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.043 min

Lab File: VX031855.D

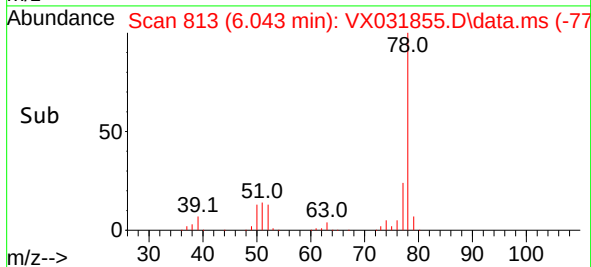
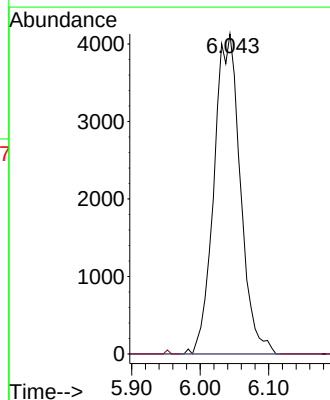
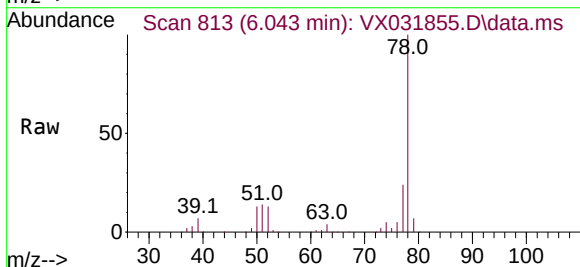
Acq: 03 Oct 2022 23:40

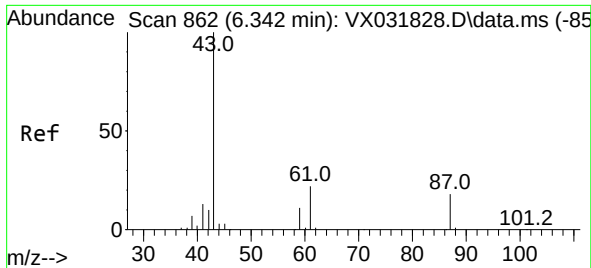
Tgt Ion: 62 Resp: 11019

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8

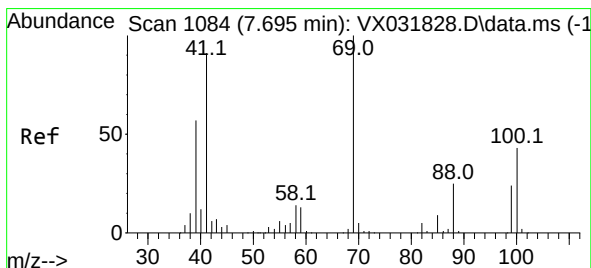
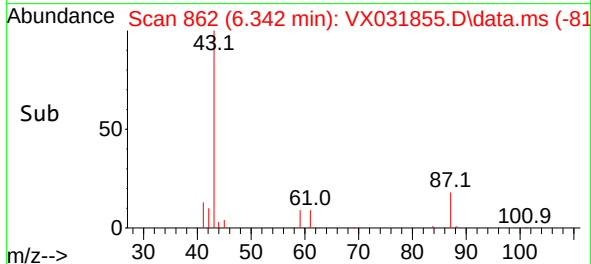
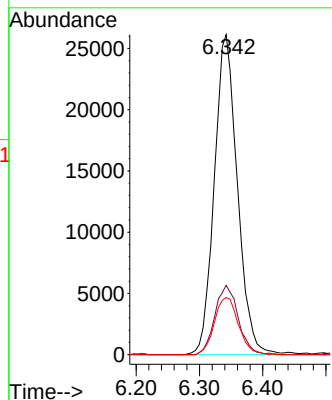
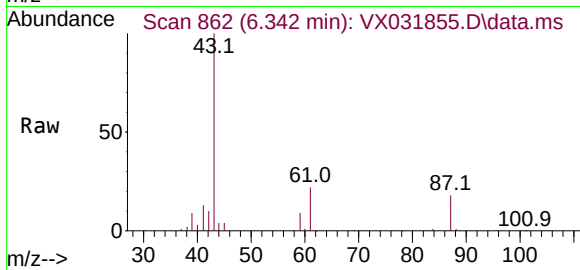




#43
Isopropyl Acetate
Concen: 28.376 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

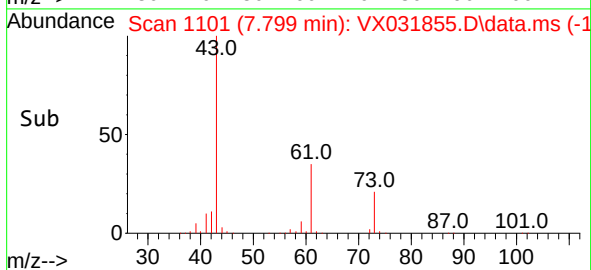
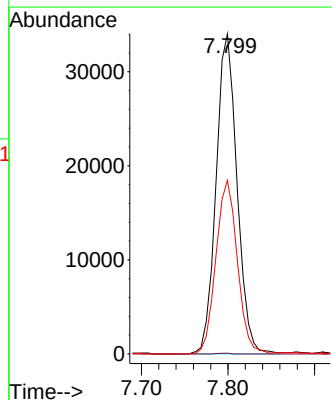
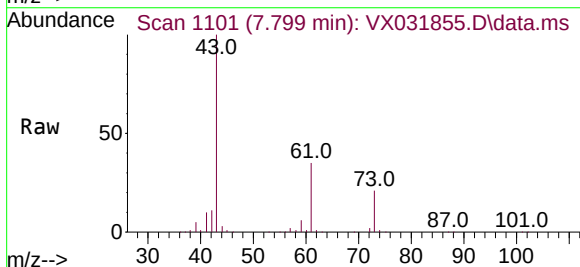
Instrument :
MSVOA_X
ClientSampleId :

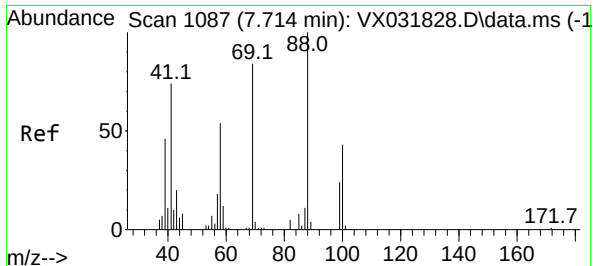
Tgt Ion: 43 Resp: 66011
Ion Ratio Lower Upper
43 100
61 22.0 15.3 22.9
87 18.7 10.6 15.8#



#48
Methyl methacrylate
Concen: 54.839 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.103 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 41 Resp: 57087
Ion Ratio Lower Upper
41 100
69 0.1 64.6 96.8#
39 55.6 51.4 77.0





#49

1,4-Dioxane

Concen: 3.349 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.085 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

ClientSampleId :

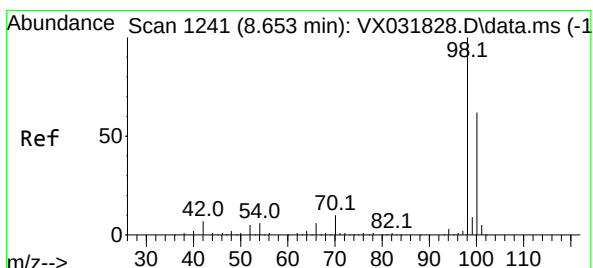
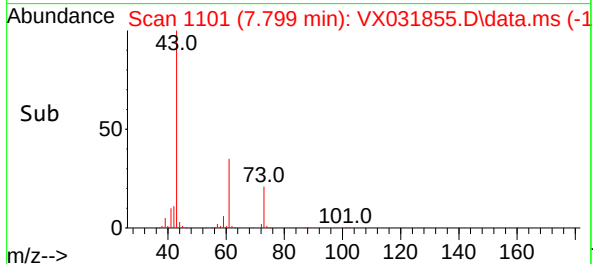
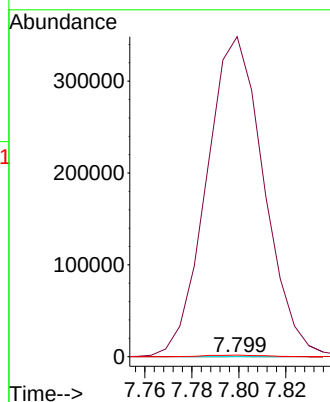
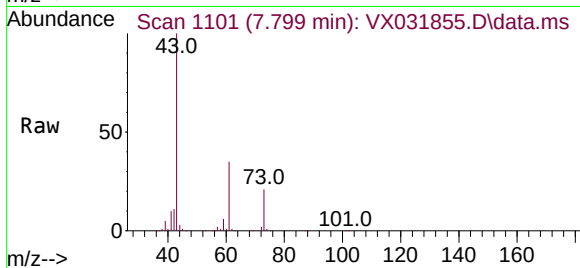
Tgt Ion: 88 Resp: 113

Ion Ratio Lower Upper

88 100

43 528712.4 27.1 40.7#

58 2657.5 53.9 80.9#



#50

Toluene-d8

Concen: 48.815 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031855.D

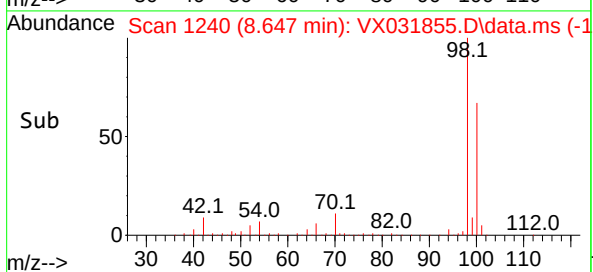
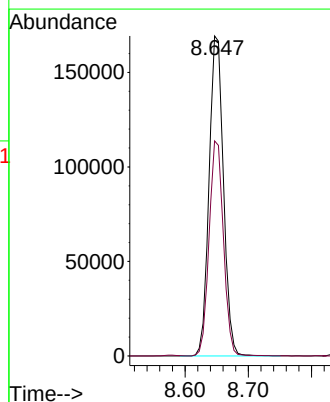
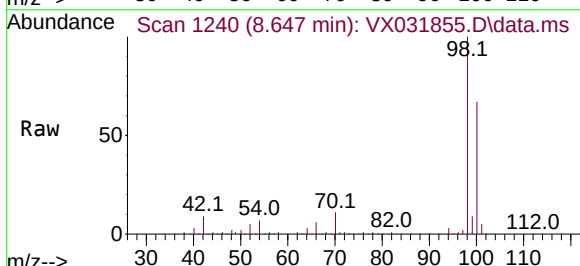
Acq: 03 Oct 2022 23:40

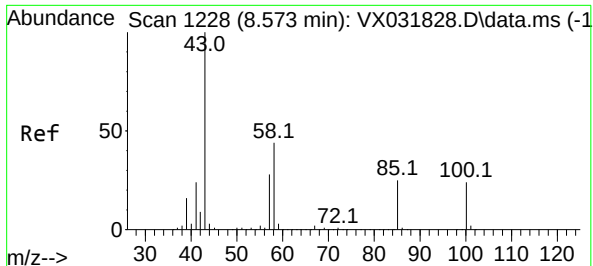
Tgt Ion: 98 Resp: 267686

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 35.613 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.031 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

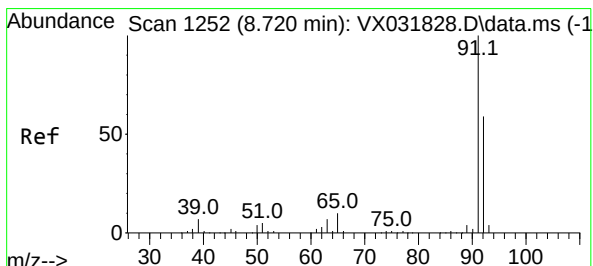
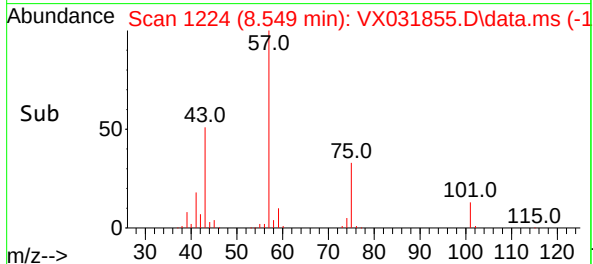
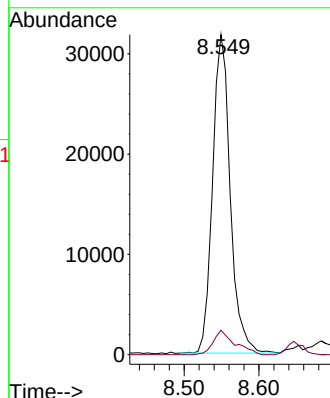
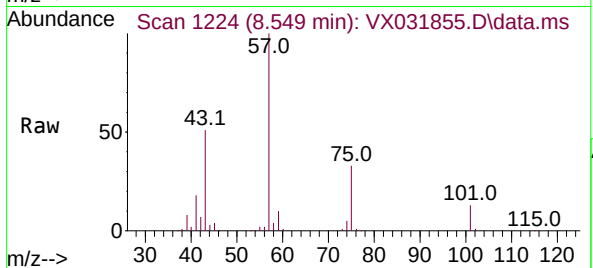
ClientSampleId :

Tgt Ion: 43 Resp: 52004

Ion Ratio Lower Upper

43 100

58 9.4 30.6 46.0#



#52

Toluene

Concen: 197.752 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031855.D

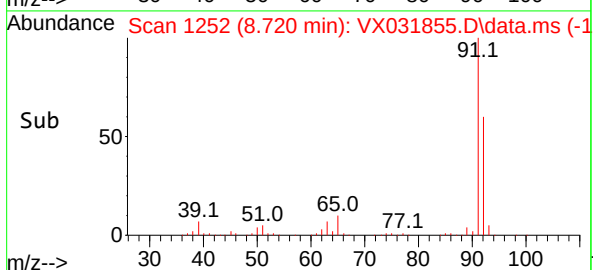
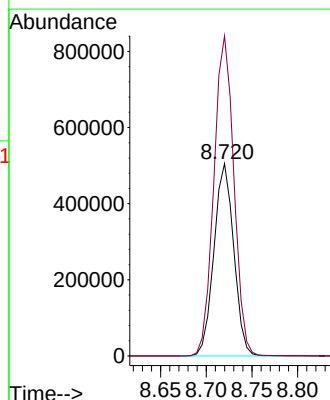
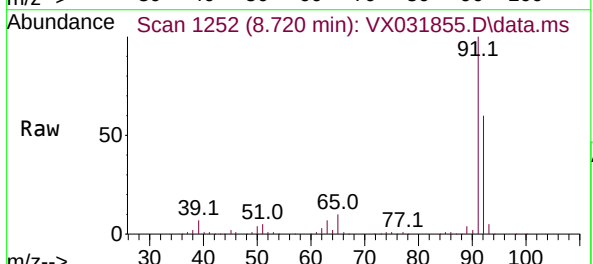
Acq: 03 Oct 2022 23:40

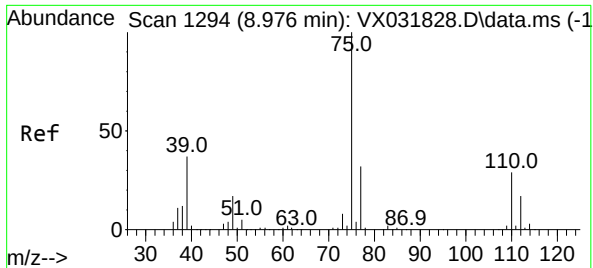
Tgt Ion: 92 Resp: 761230

Ion Ratio Lower Upper

92 100

91 168.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 0.253 ug/l

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

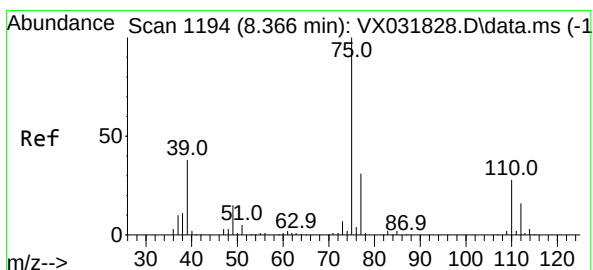
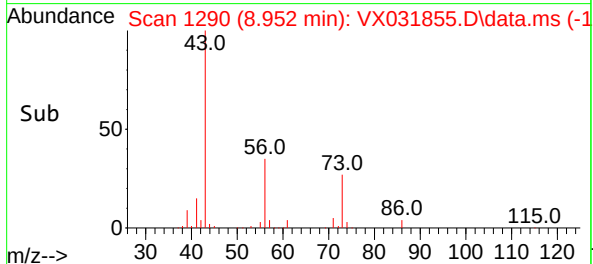
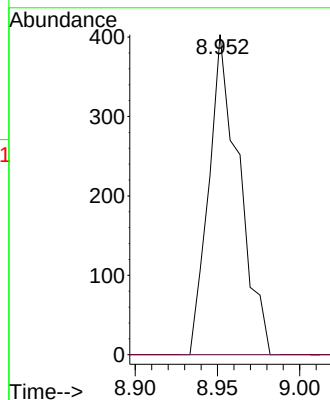
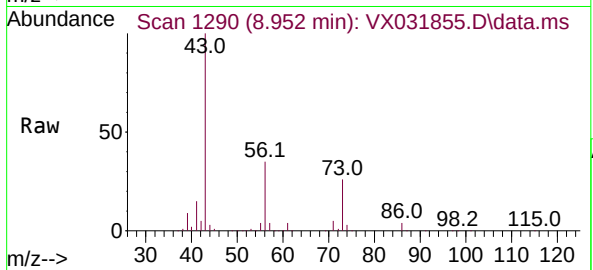
ClientSampleId :

Tgt Ion: 75 Resp: 518

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#



#54

cis-1,3-Dichloropropene

Concen: 13.649 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

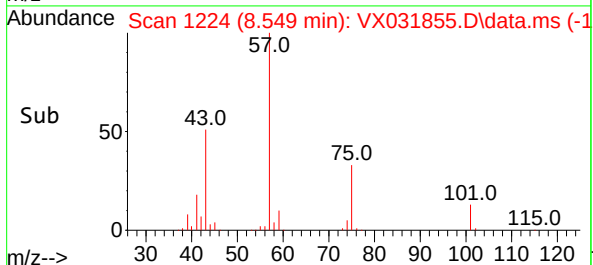
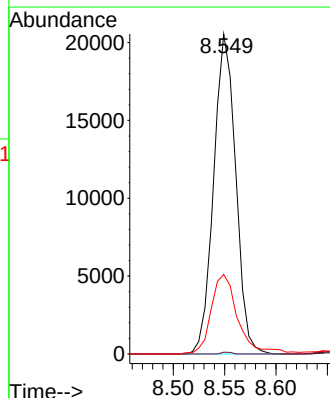
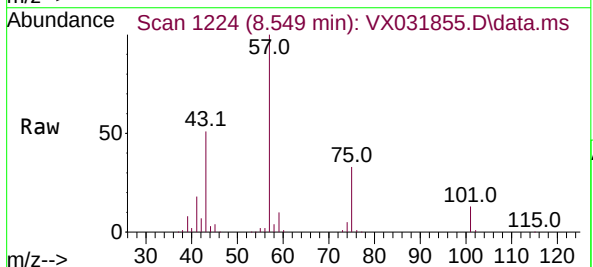
Tgt Ion: 75 Resp: 30605

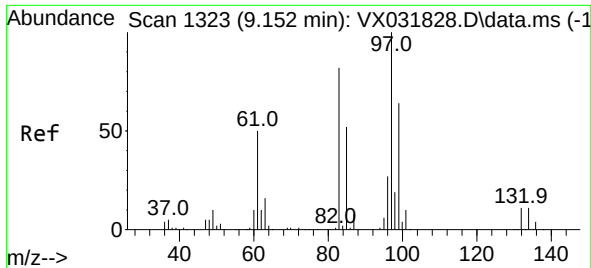
Ion Ratio Lower Upper

75 100

77 0.5 24.4 36.6#

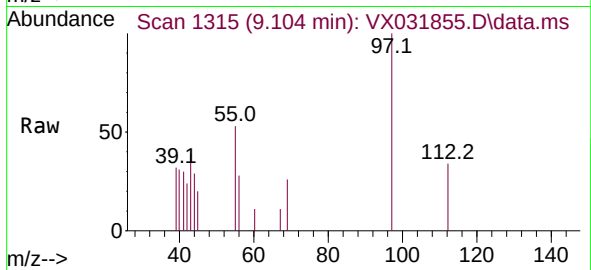
39 24.9 43.7 65.5#



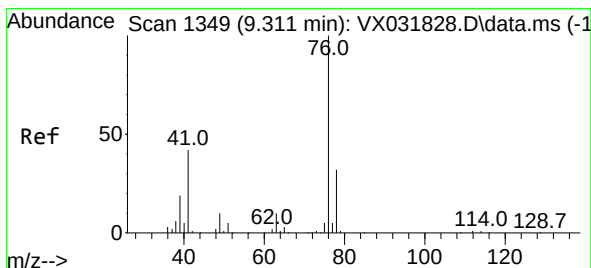
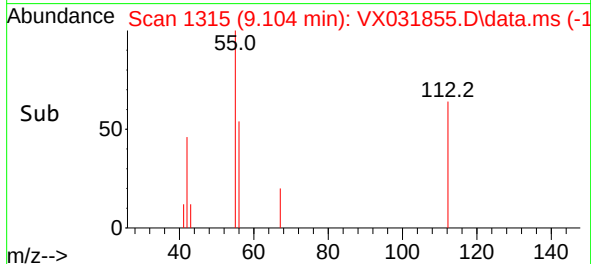
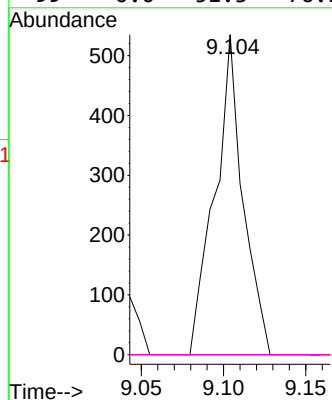


#55
 1,1,2-Trichloroethane
 Concen: 0.416 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX031855.D
 Acq: 03 Oct 2022 23:40

Instrument :
 MSVOA_X
 ClientSampleId :

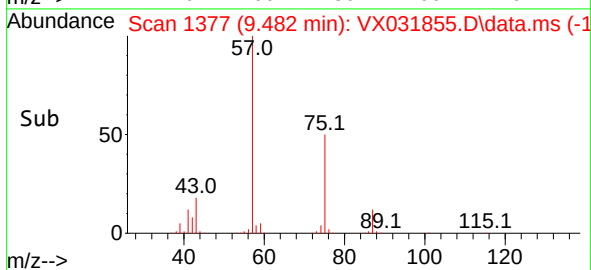
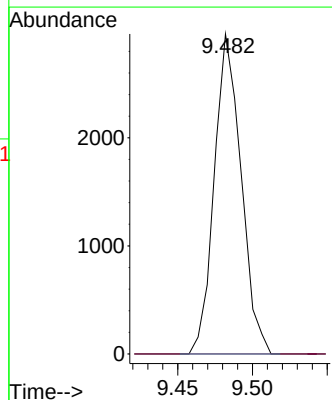
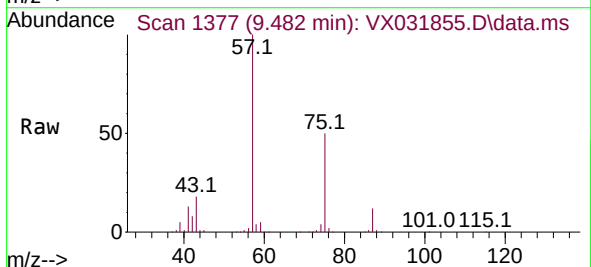


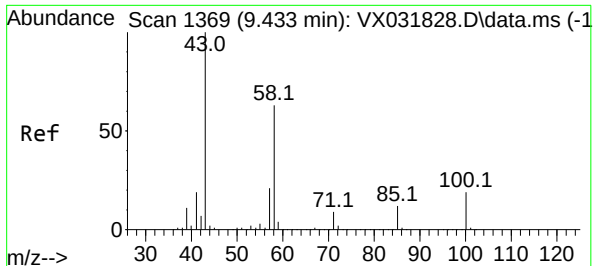
Tgt Ion: 97	Resp: 638
Ion Ratio	Lower Upper
97 100	
83 0.0	69.0 103.6#
85 0.0	44.1 66.1#
99 0.0	51.3 76.9#



#57
 1,3-Dichloropropane
 Concen: 1.550 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.171 min
 Lab File: VX031855.D
 Acq: 03 Oct 2022 23:40

Tgt Ion: 76	Resp: 3693		
Ion Ratio	Lower	Upper	
76 100			
78 0.0	25.5	38.3#	





#59

2-Hexanone

Concen: 36.456 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.049 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

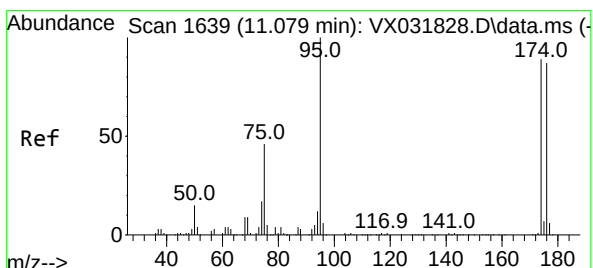
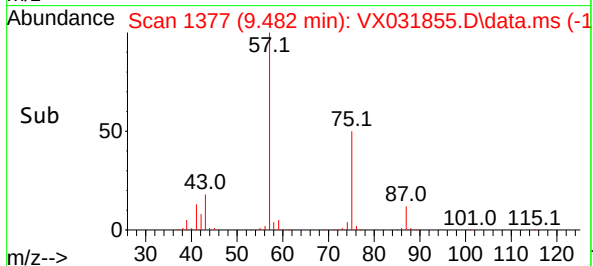
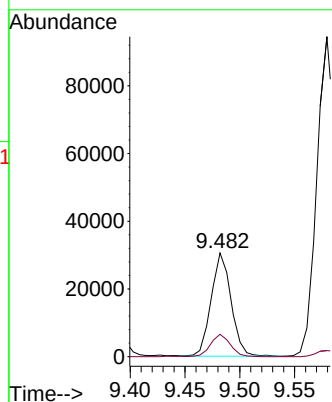
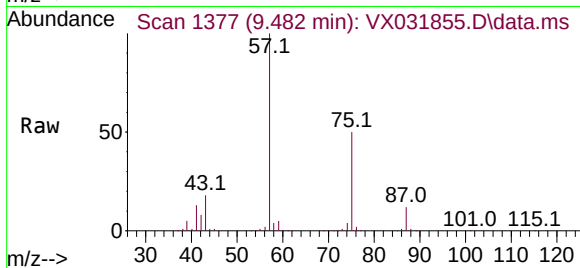
ClientSampleId :

Tgt Ion: 43 Resp: 38701

Ion Ratio Lower Upper

43 100

58 21.4 26.7 80.0#



#62

4-Bromofluorobenzene

Concen: 52.040 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

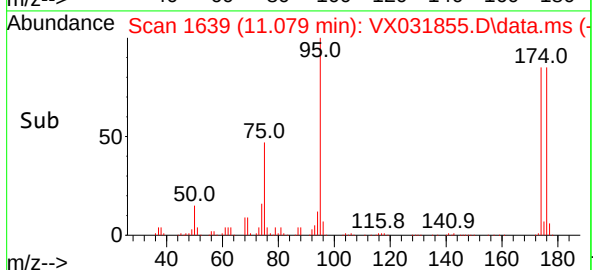
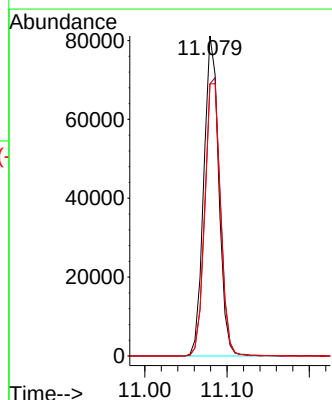
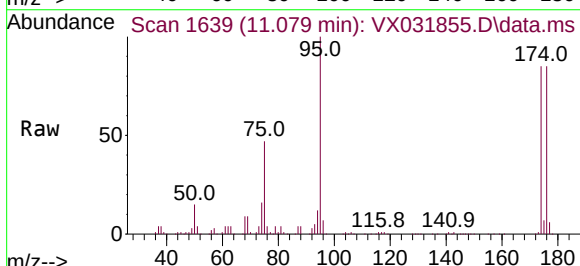
Tgt Ion: 95 Resp: 102764

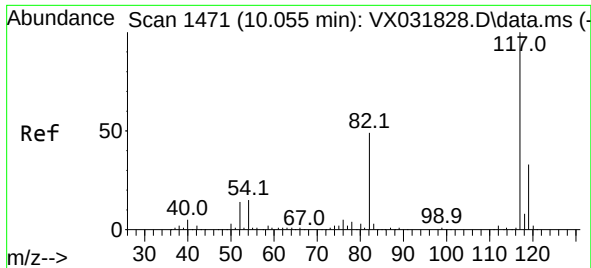
Ion Ratio Lower Upper

95 100

174 90.7 0.0 153.2

176 88.6 0.0 144.0

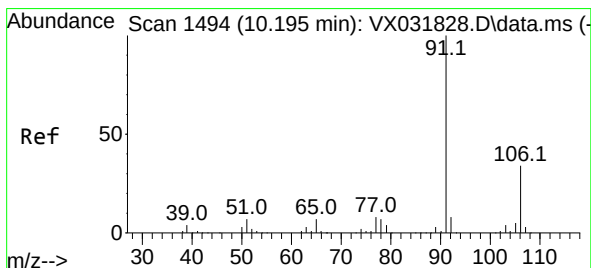
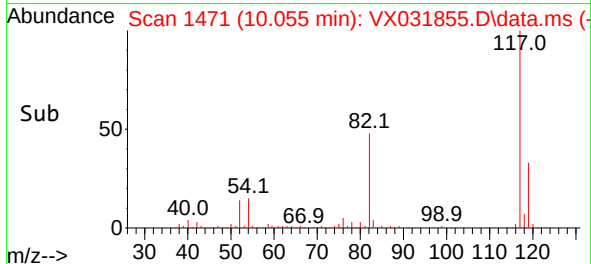
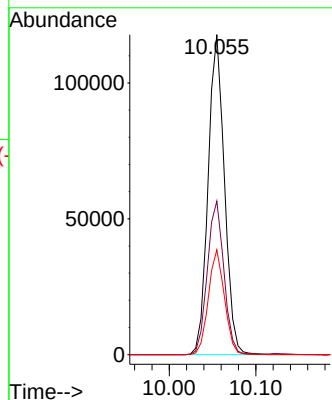
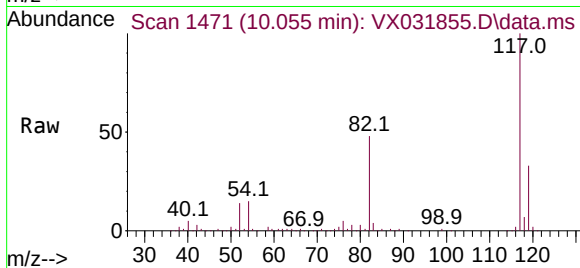




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

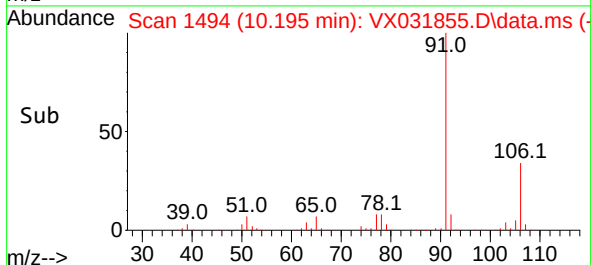
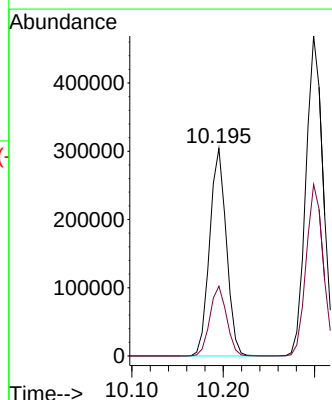
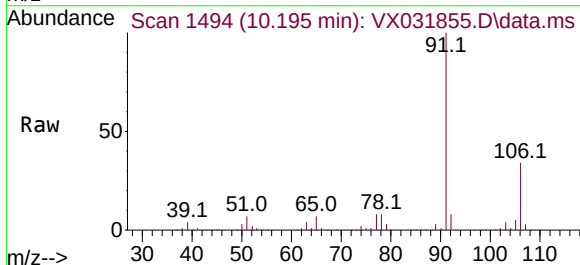
Instrument :
MSVOA_X
ClientSampleId :

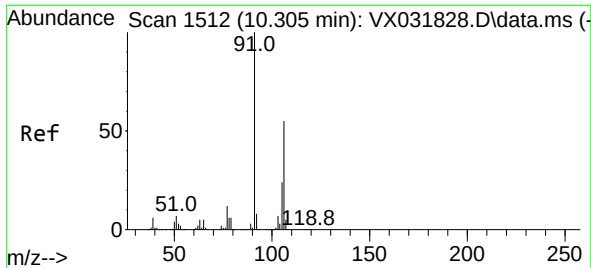
Tgt Ion:117 Resp: 154252
Ion Ratio Lower Upper
117 100
82 48.0 46.8 70.2
119 32.8 26.4 39.6



#67
Ethyl Benzene
Concen: 50.047 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 91 Resp: 385306
Ion Ratio Lower Upper
91 100
106 33.6 25.2 37.8

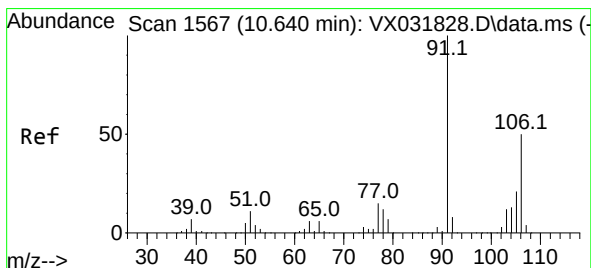
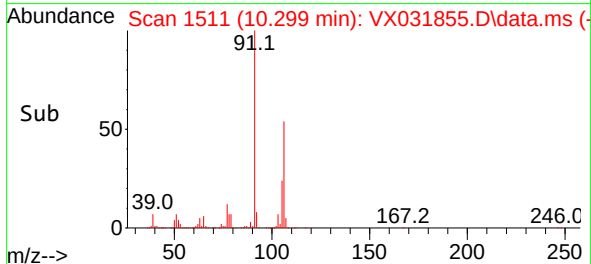
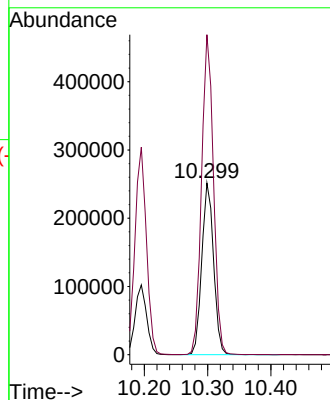
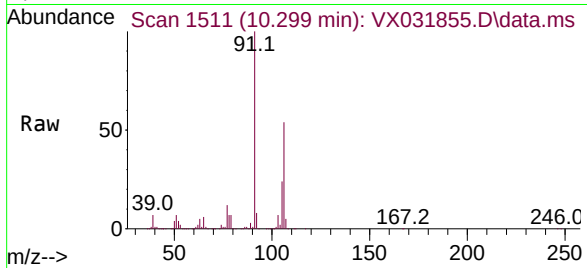




#68
m/p-Xylenes
Concen: 102.789 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

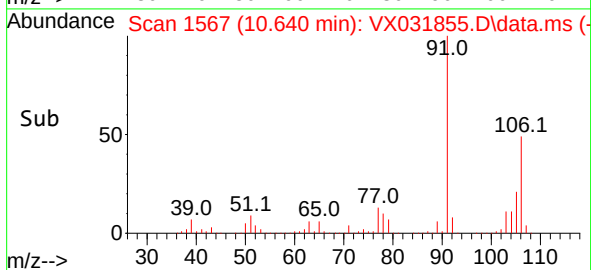
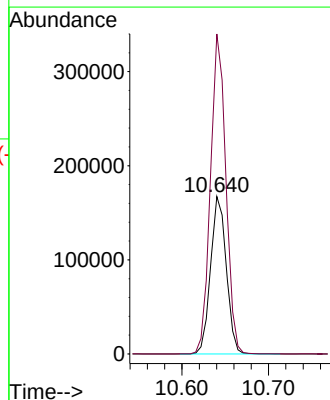
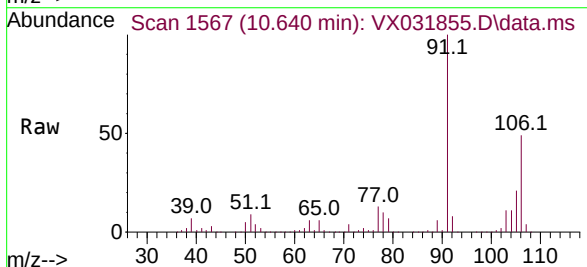
Instrument :
MSVOA_X
ClientSampleId :

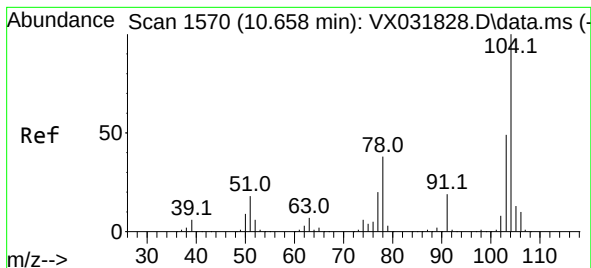
Tgt Ion:106 Resp: 326711
Ion Ratio Lower Upper
106 100
91 187.5 161.0 241.4



#69
o-Xylene
Concen: 68.805 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion:106 Resp: 210693
Ion Ratio Lower Upper
106 100
91 199.5 107.2 321.6





#70

Styrene

Concen: 44.623 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

ClientSampleId :

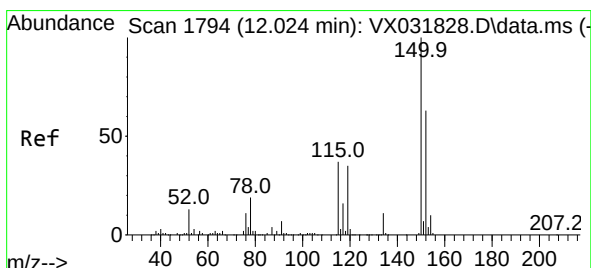
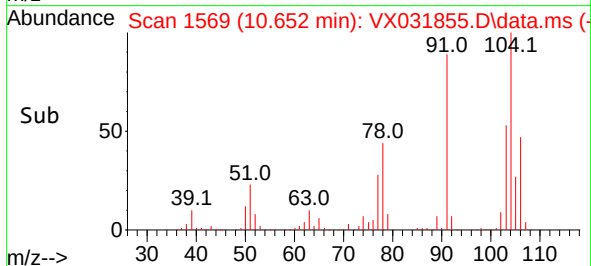
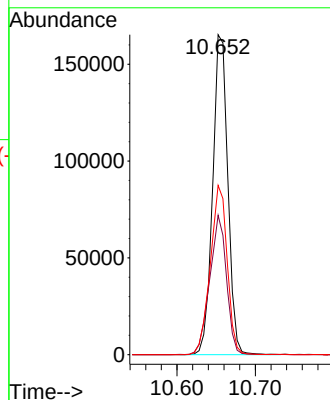
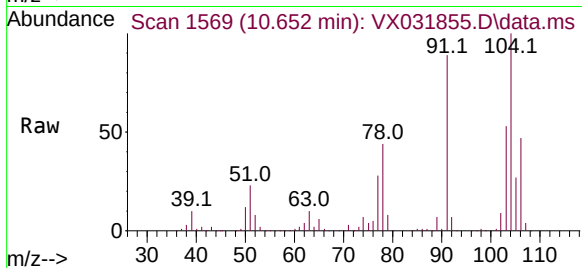
Tgt Ion:104 Resp: 222098

Ion Ratio Lower Upper

104 100

78 48.3 41.4 62.2

103 58.9 43.8 65.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

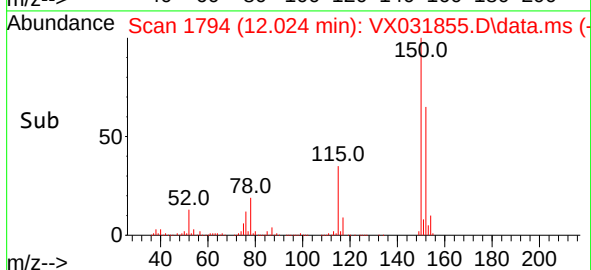
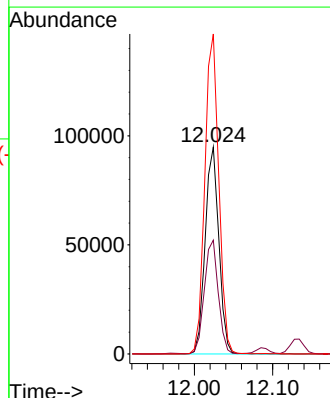
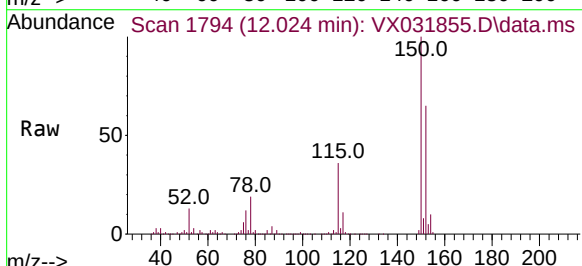
Tgt Ion:152 Resp: 114791

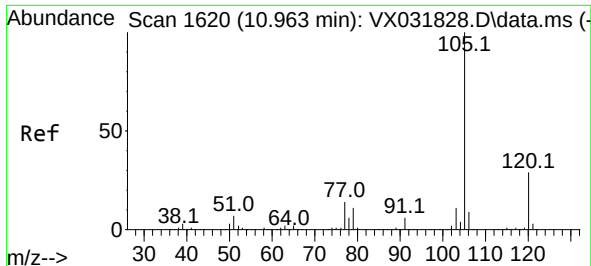
Ion Ratio Lower Upper

152 100

115 55.8 43.4 130.1

150 157.2 0.0 346.8

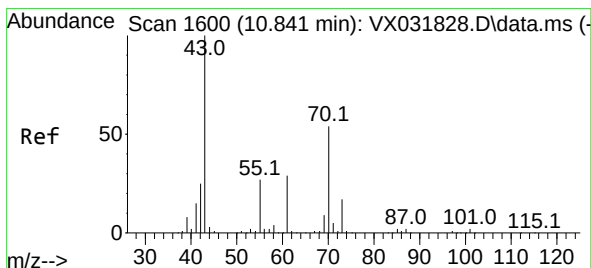
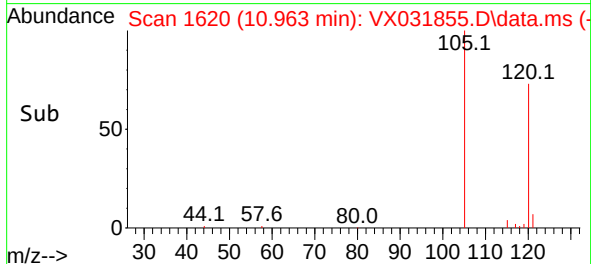
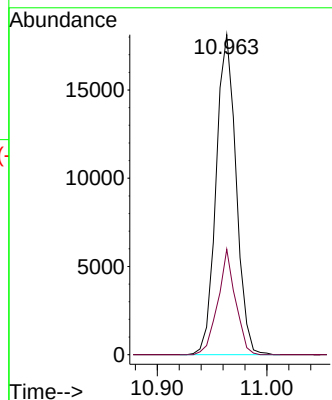
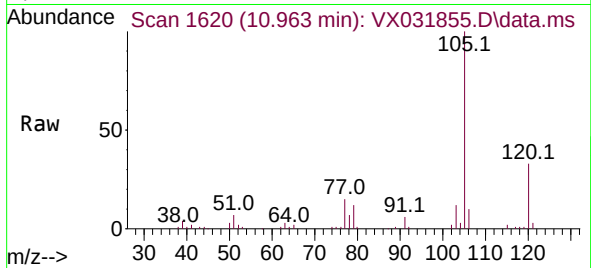




#73
Isopropylbenzene
Concen: 2.833 ug/l
RT: 10.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

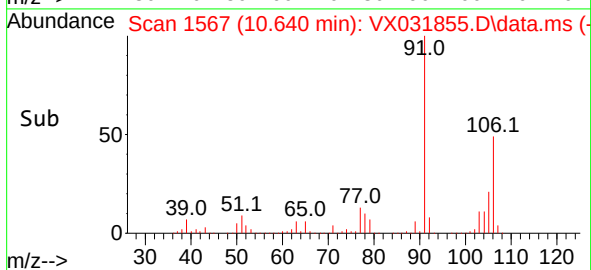
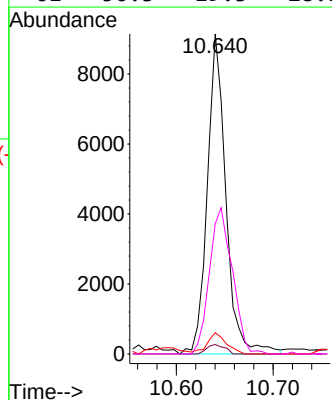
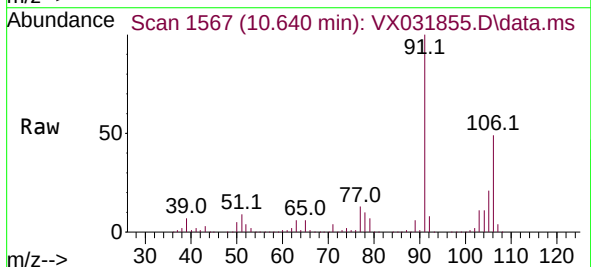
Instrument :
MSVOA_X
ClientSampleId :

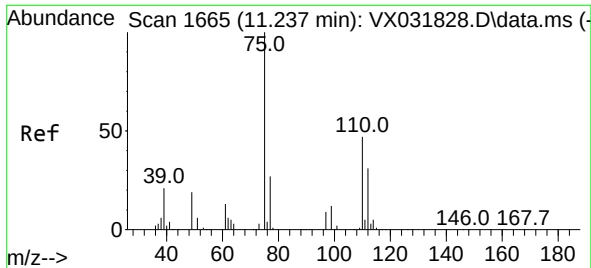
Tgt Ion:105 Resp: 22967
Ion Ratio Lower Upper
105 100
120 29.0 13.7 41.0



#74
N-ethyl acetate
Concen: 6.446 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.208 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 43 Resp: 12241
Ion Ratio Lower Upper
43 100
70 2.8 33.4 50.2#
55 6.7 18.2 27.2#
61 56.3 19.3 28.9#

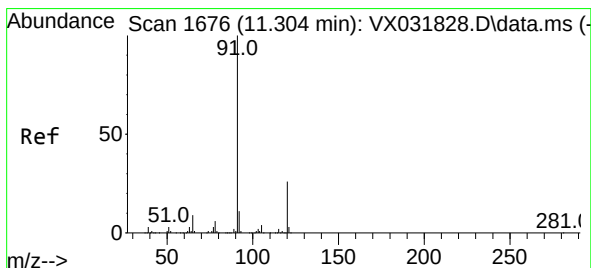
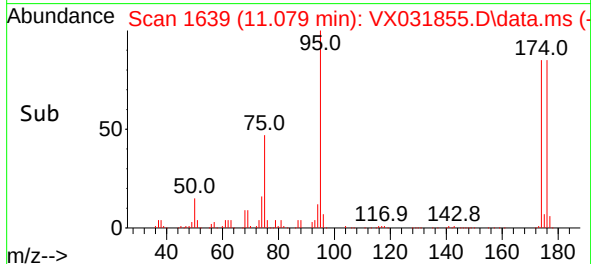
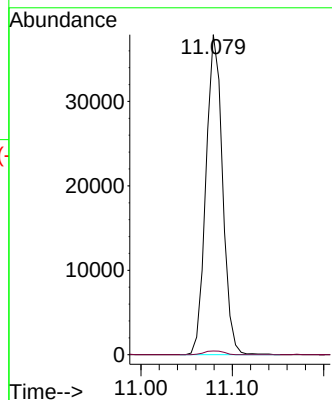
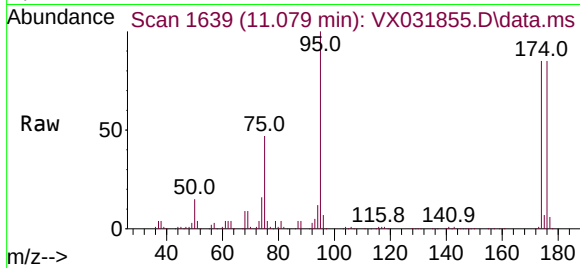




#76
1,2,3-Trichloropropane
Concen: 22.857 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

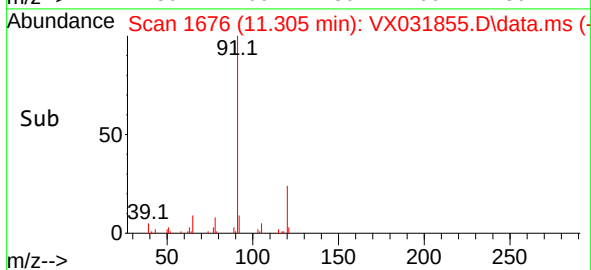
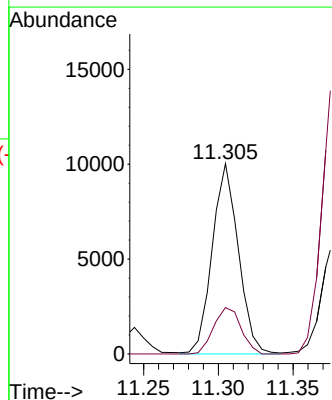
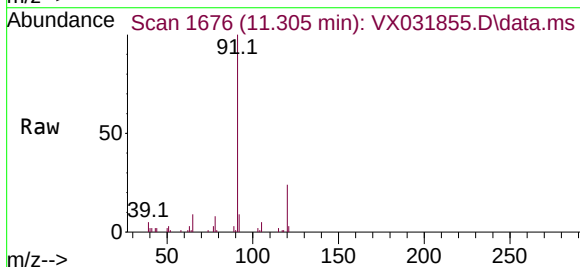
Instrument :
MSVOA_X
ClientSampleId :

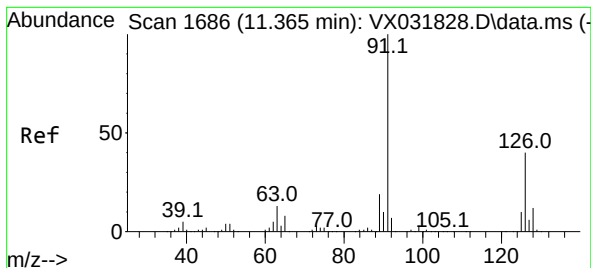
Tgt Ion: 75 Resp: 47737
Ion Ratio Lower Upper
75 100
77 1.4 20.3 60.9#



#78
n-propylbenzene
Concen: 1.379 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 91 Resp: 12219
Ion Ratio Lower Upper
91 100
120 25.5 11.8 35.4





#79

2-Chlorotoluene

Concen: 1.081 ug/l

RT: 11.616 min Scan# 11

Delta R.T. 0.250 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

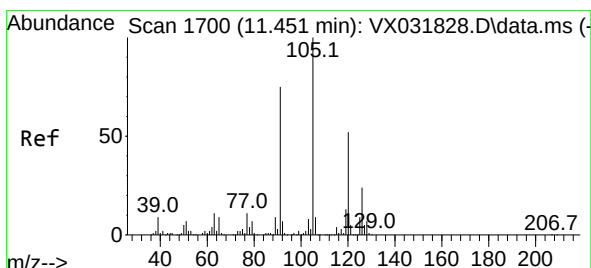
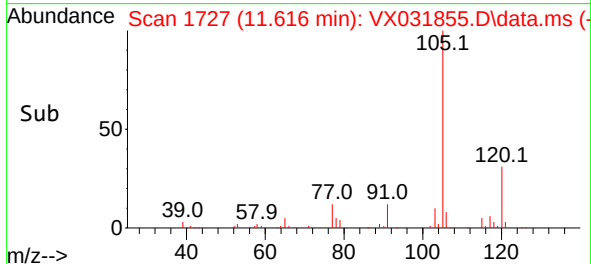
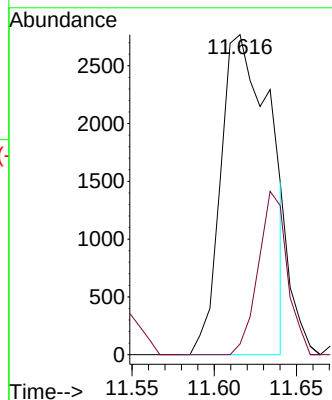
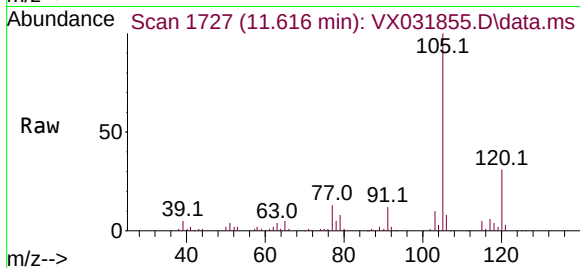
ClientSampleId :

Tgt Ion: 91 Resp: 5791

Ion Ratio Lower Upper

91 100

126 25.2 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 9.465 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031855.D

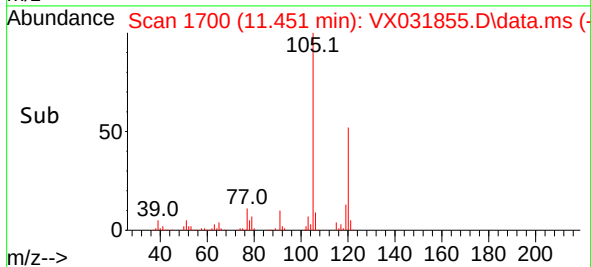
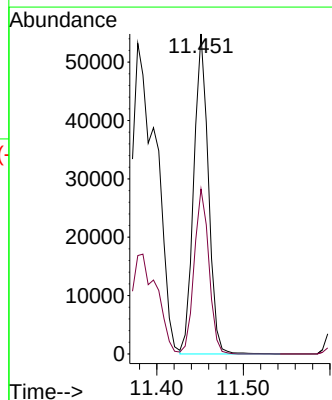
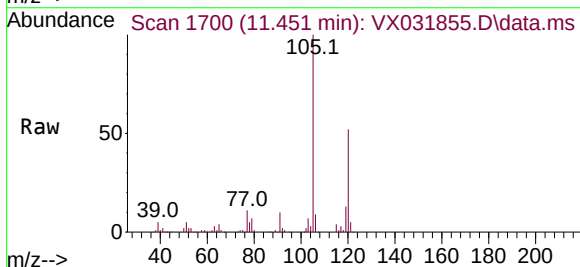
Acq: 03 Oct 2022 23:40

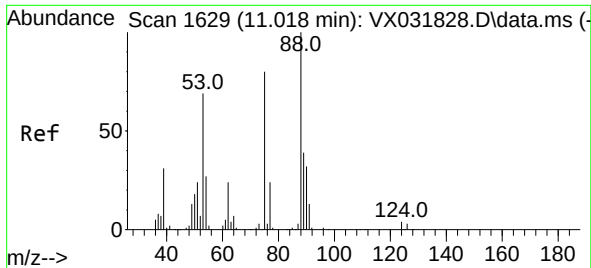
Tgt Ion:105 Resp: 64089

Ion Ratio Lower Upper

105 100

120 51.7 24.5 73.5

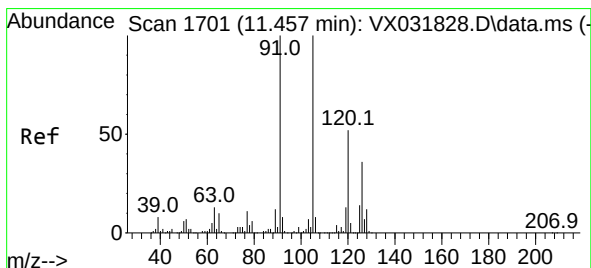
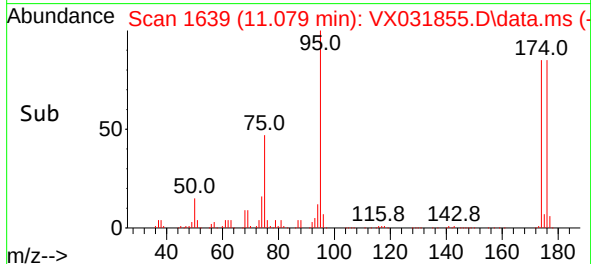
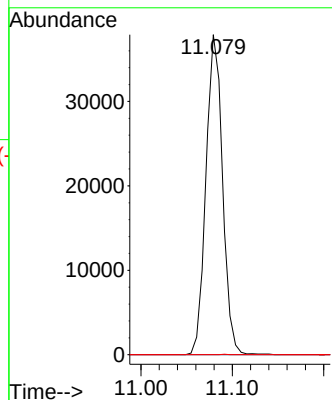
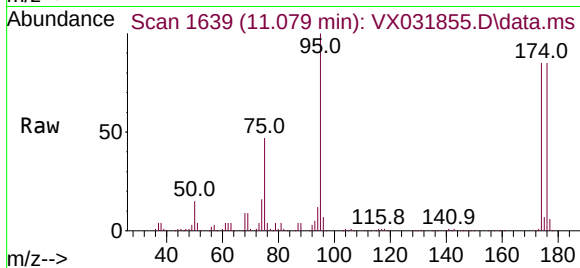




#81
trans-1,4-Dichloro-2-butene
Concen: 78.465 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

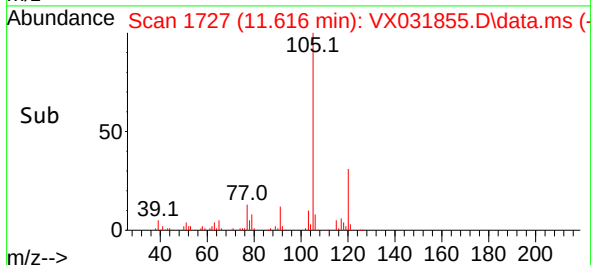
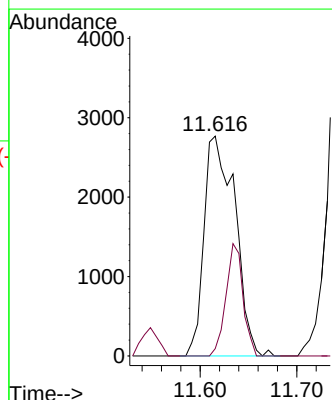
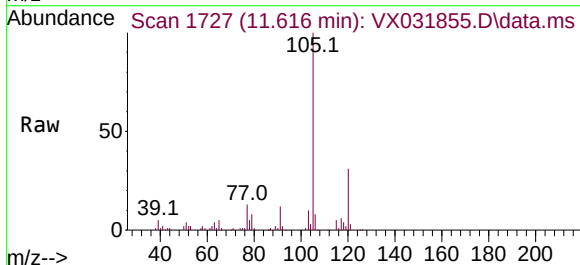
Instrument :
MSVOA_X
ClientSampleId :

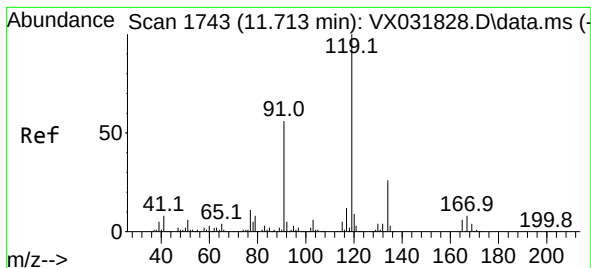
Tgt Ion: 75 Resp: 47737
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.1 37.4 56.0#



#82
4-Chlorotoluene
Concen: 0.997 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.159 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 91 Resp: 6164
Ion Ratio Lower Upper
91 100
126 27.9 15.1 45.3





#83

tert-Butylbenzene

Concen: 3.191 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

ClientSampleId :

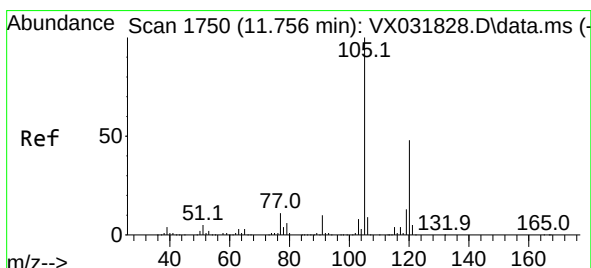
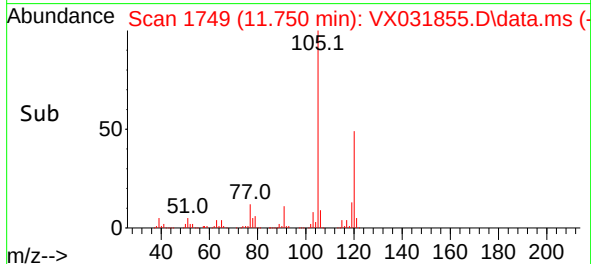
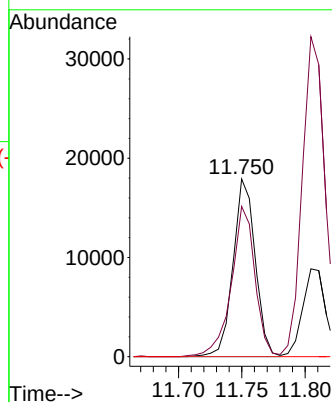
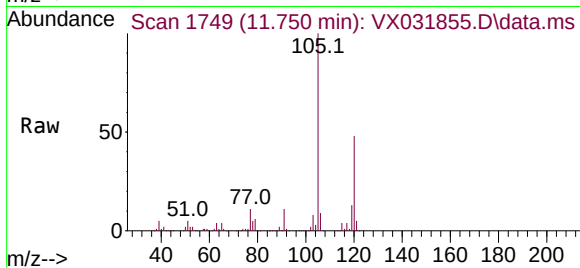
Tgt Ion:119 Resp: 21837

Ion Ratio Lower Upper

119 100

91 90.4 29.2 87.6#

134 0.0 11.6 34.8#



#84

1,2,4-Trimethylbenzene

Concen: 25.576 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031855.D

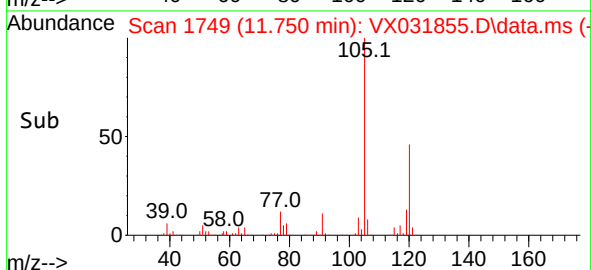
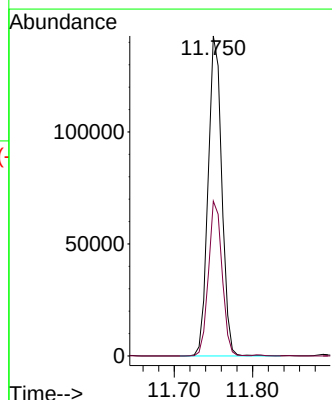
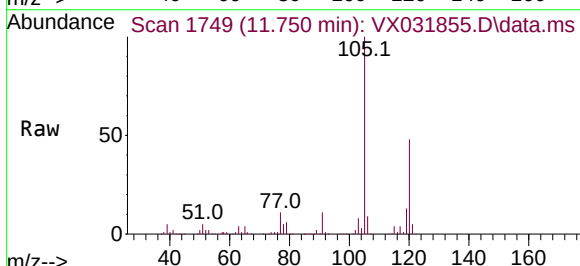
Acq: 03 Oct 2022 23:40

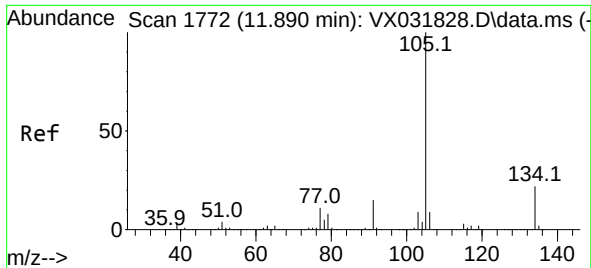
Tgt Ion:105 Resp: 172352

Ion Ratio Lower Upper

105 100

120 48.2 22.6 67.8

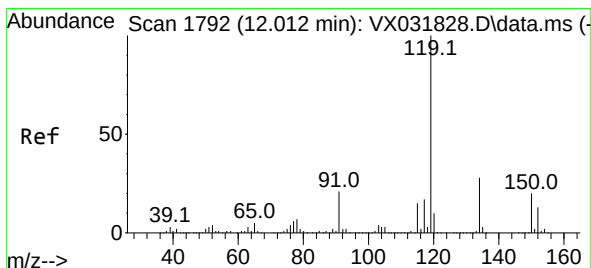
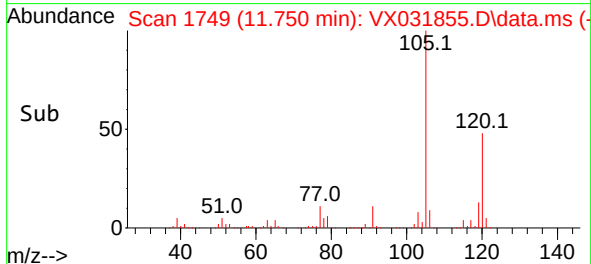
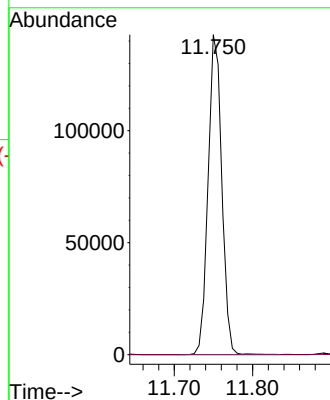
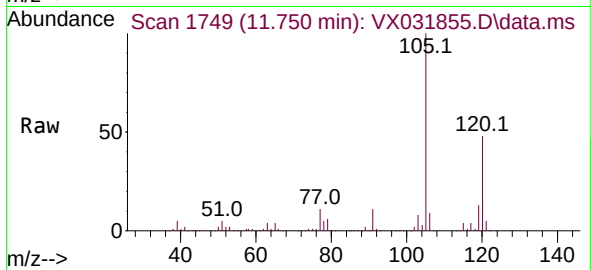




#85
 sec-Butylbenzene
 Concen: 20.920 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX031855.D
 Acq: 03 Oct 2022 23:40

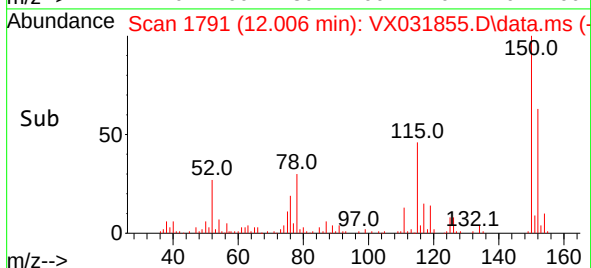
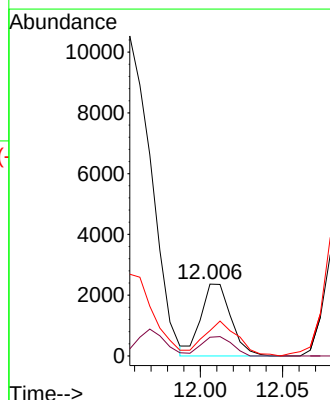
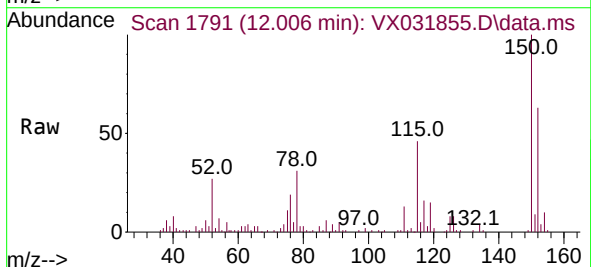
Instrument :
 MSVOA_X
 ClientSampleId :

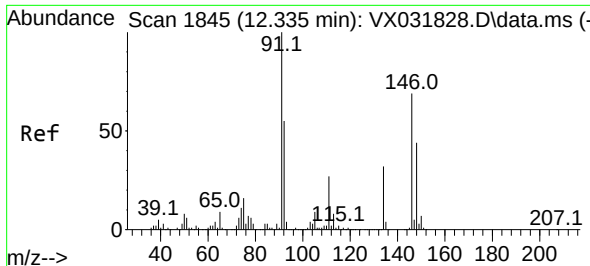
Tgt Ion:105 Resp: 172352
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.418 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX031855.D
 Acq: 03 Oct 2022 23:40

Tgt Ion:119 Resp: 3008
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 54.7 12.4 37.2#





#89

n-Butylbenzene

Concen: 0.295 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX031855.D

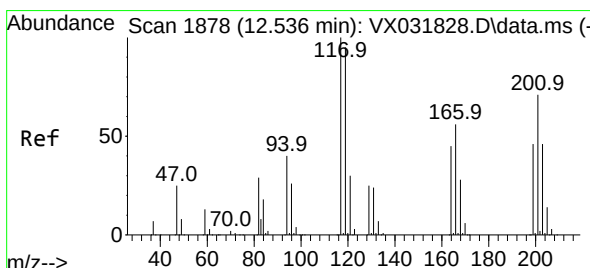
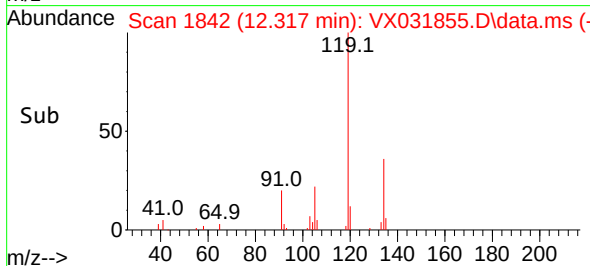
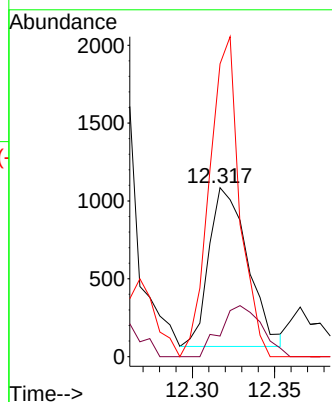
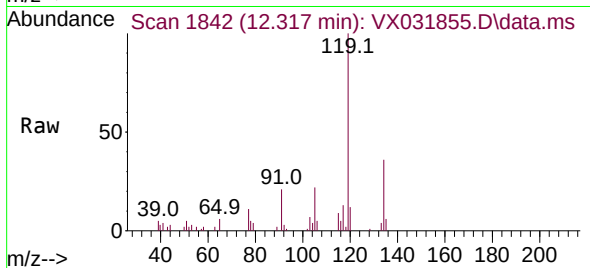
Acq: 03 Oct 2022 23:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp: 1673
Ion Ratio	Lower Upper
91	100
92	34.1 27.0 81.0
134	157.1 13.3 39.9#



#90

Hexachloroethane

Concen: 269.474 ug/l

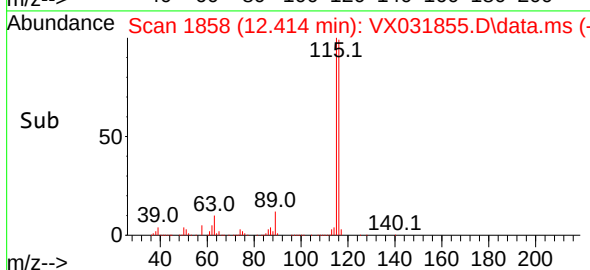
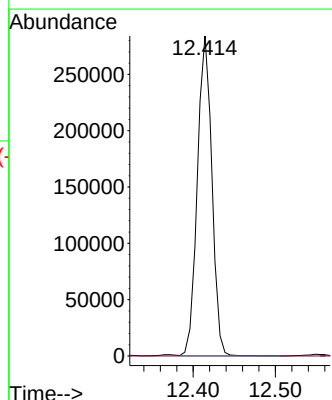
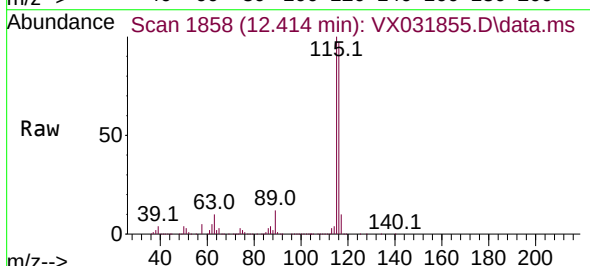
RT: 12.414 min Scan# 1858

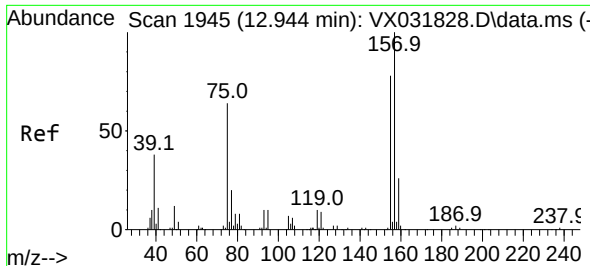
Delta R.T. -0.128 min

Lab File: VX031855.D

Acq: 03 Oct 2022 23:40

Tgt Ion: 117	Resp: 349516
Ion Ratio	Lower Upper
117	100
201	0.0 34.8 104.4#

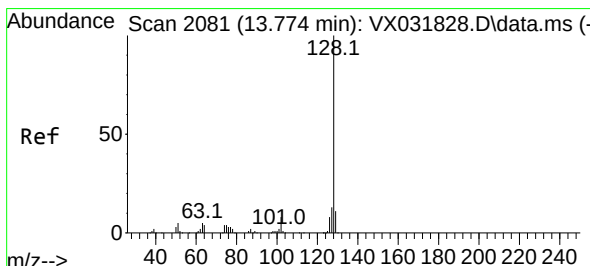
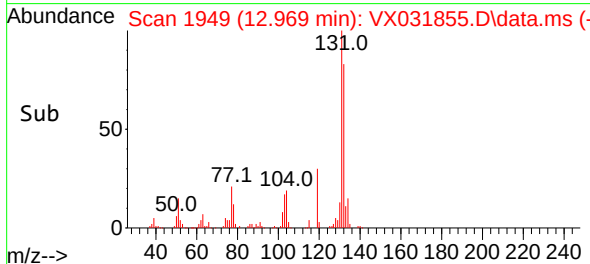
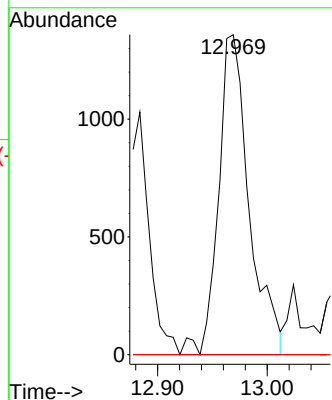
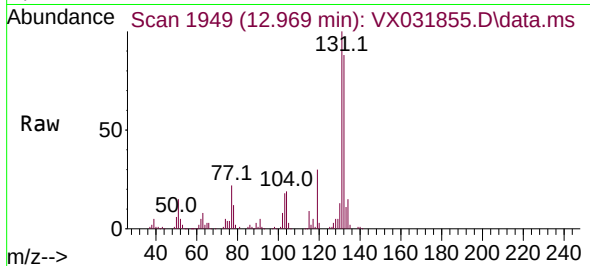




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.452 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2646
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#



#95
Naphthalene
Concen: 1956.790 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX031855.D
Acq: 03 Oct 2022 23:40

Tgt Ion: 128 Resp: 15075544
Ion Ratio Lower Upper
128 100
127 25.6 10.4 15.6#
129 22.9 8.8 13.2#

