

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043370.D
 Acq On : 14 Oct 2024 09:46
 Operator : JC/MD
 Sample : VX1014MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

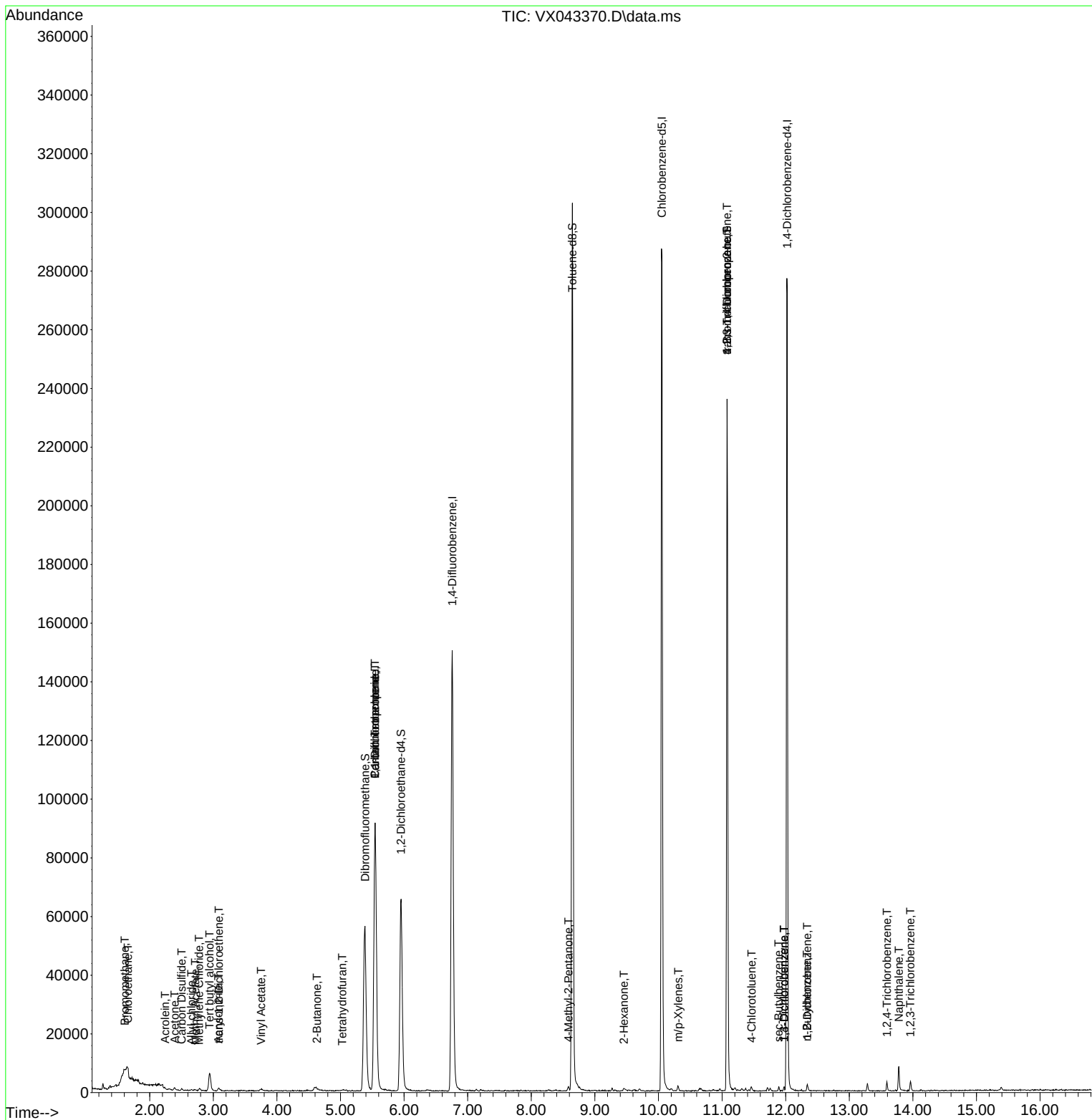
Quant Time: Oct 15 01:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

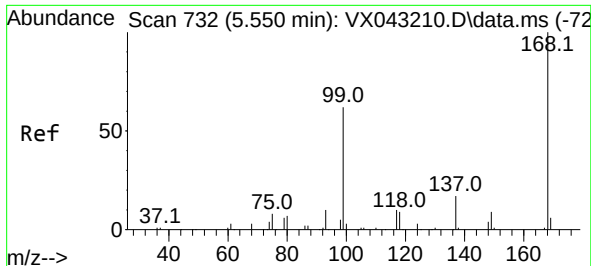
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	83289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67474	49.605	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.200%		
35) Dibromofluoromethane	5.385	113	49498	47.341	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	8.647	98	182008	50.232	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.460%		
62) 4-Bromofluorobenzene	11.079	95	65674	49.892	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.780%		
Target Compounds						Qvalue
5) Bromomethane	1.605	94	230	0.563	ug/l #	72
6) Chloroethane	1.654	64	89	0.239	ug/l #	42
11) Tert butyl alcohol	2.940	59	3822	14.766	ug/l #	71
13) Acrolein	2.239	56	326	1.333	ug/l #	64
14) Allyl chloride	2.654	41	427	0.281	ug/l #	75
15) Acrylonitrile	3.081	53	480	0.908	ug/l #	83
16) Acetone	2.392	43	1170	2.060	ug/l #	86
17) Carbon Disulfide	2.502	76	784	0.348	ug/l #	76
18) Methyl Acetate	2.715	43	481	0.338	ug/l #	51
20) Methylene Chloride	2.776	84	363	0.347	ug/l #	80
21) trans-1,2-Dichloroethene	3.087	96	189	0.205	ug/l	93
23) Vinyl Acetate	3.751	43	1601	6.808	ug/l #	71
25) 2-Butanone	4.629	43	504	0.647	ug/l #	49
29) Tetrahydrofuran	5.025	42	174	0.351	ug/l #	41
36) 1,1-Dichloropropene	5.544	75	7299	5.526	ug/l #	46
38) Carbon Tetrachloride	5.544	117	9236	5.907	ug/l #	15
51) 4-Methyl-2-Pentanone	8.586	43	1067	0.671	ug/l	88
59) 2-Hexanone	9.458	43	937	0.779	ug/l	79
68) m/p-Xylenes	10.311	106	510	0.275	ug/l	85
76) 1,2,3-Trichloropropane	11.079	75	35403	28.008	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	35403	72.588	ug/l #	8
82) 4-Chlorotoluene	11.463	91	791	0.222	ug/l	94
85) sec-Butylbenzene	11.890	105	900	0.202	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	571	0.301	ug/l	91
88) 1,4-Dichlorobenzene	11.975	146	571	0.292	ug/l	93
89) n-Butylbenzene	12.335	91	1060	0.340	ug/l #	84
91) 1,2-Dichlorobenzene	12.341	146	425	0.219	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	965	0.862	ug/l	92
95) Naphthalene	13.780	128	6284	1.527	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	933	0.808	ug/l	84

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

Quant Time: Oct 15 01:40:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

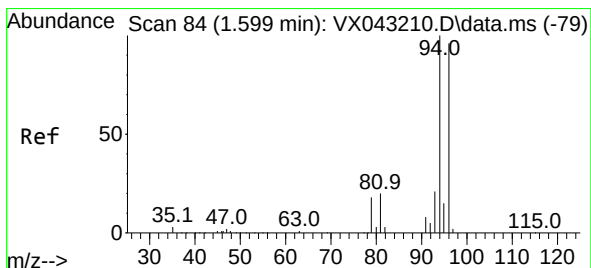
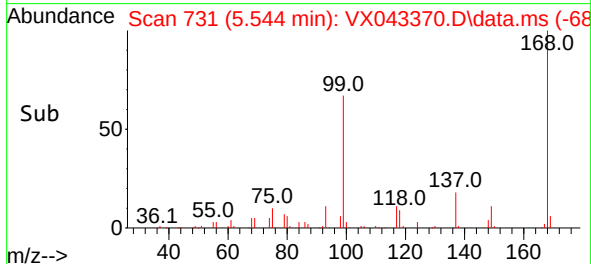
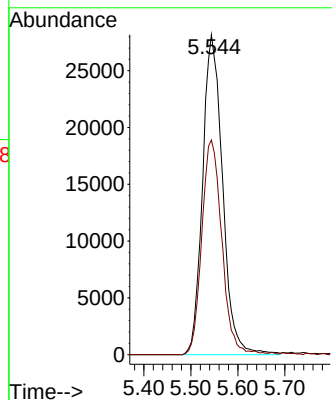
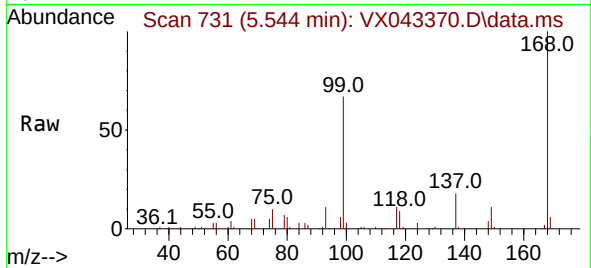




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

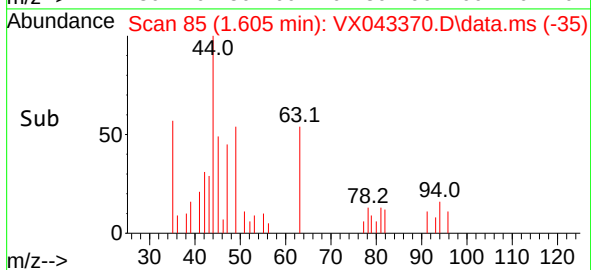
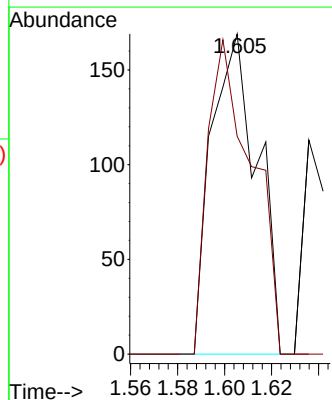
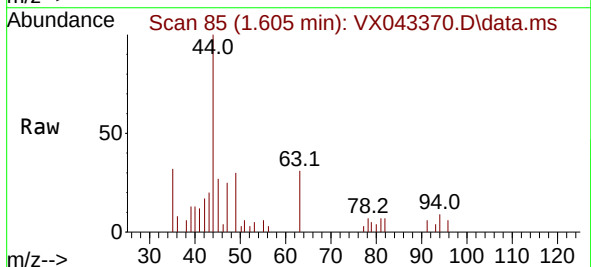
Instrument :
MSVOA_X
ClientSampleId :

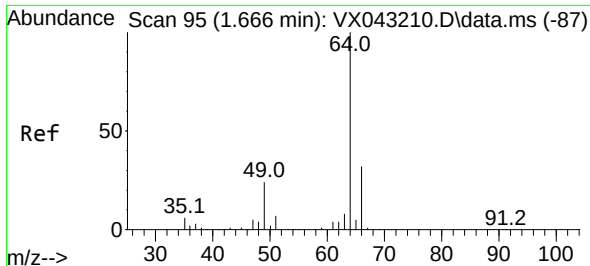
Tgt Ion:168 Resp: 83289
Ion Ratio Lower Upper
168 100
99 67.1 49.7 74.5



#5
Bromomethane
Concen: 0.563 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Tgt Ion: 94 Resp: 230
Ion Ratio Lower Upper
94 100
96 68.0 76.6 115.0#

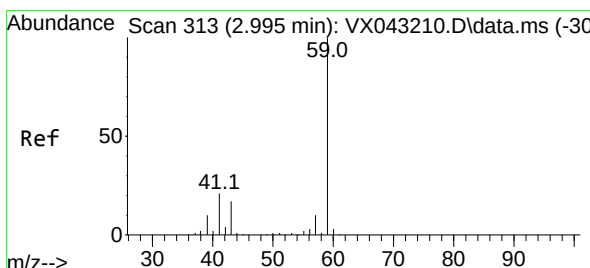
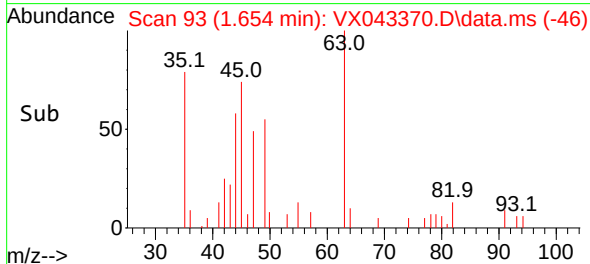
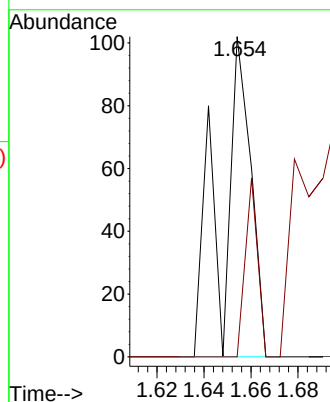
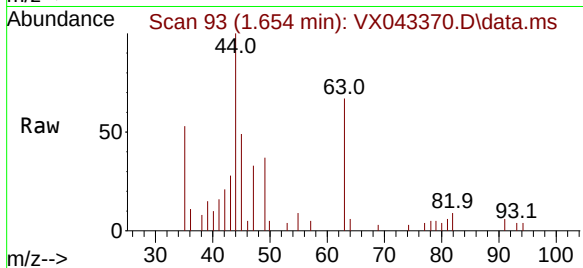




#6
Chloroethane
Concen: 0.239 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

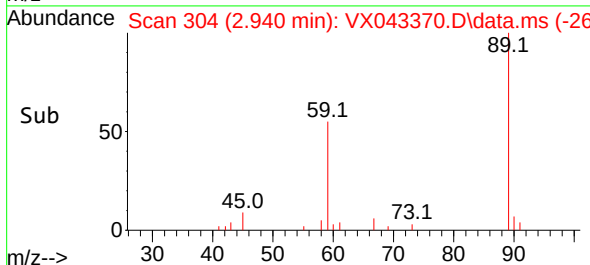
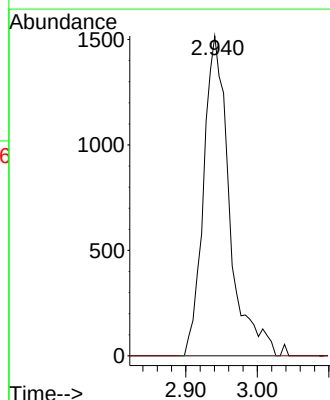
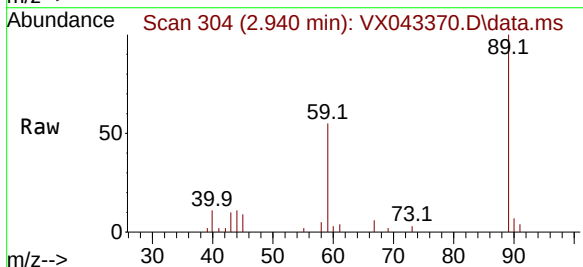
Instrument :
MSVOA_X
ClientSampleId :

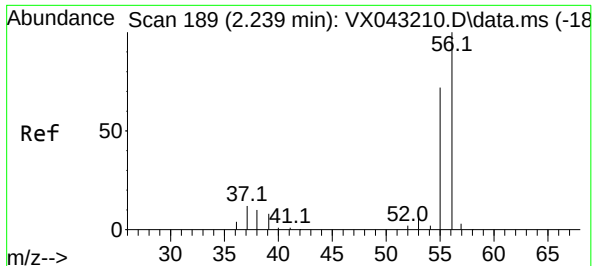
Tgt Ion: 64 Resp: 89
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.8#



#11
Tert butyl alcohol
Concen: 14.766 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Tgt Ion: 59 Resp: 3822
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#





#13

Acrolein

Concen: 1.333 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043370.D

Acq: 14 Oct 2024 09:46

Instrument :

MSVOA_X

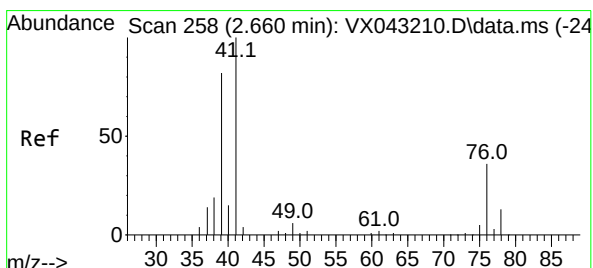
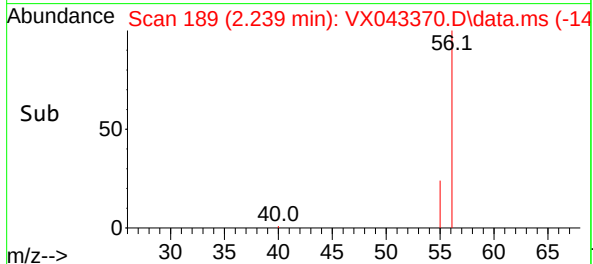
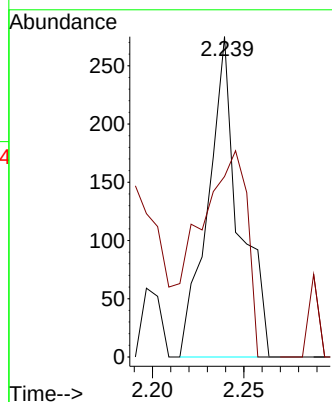
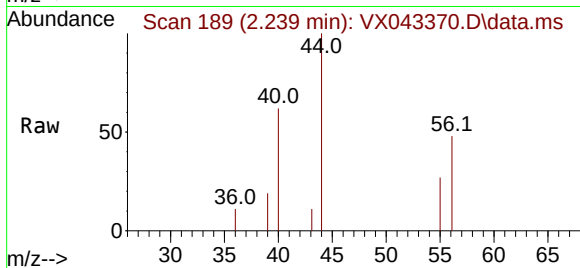
ClientSampleId :

Tgt Ion: 56 Resp: 326

Ion Ratio Lower Upper

56 100

55 101.2 57.4 86.0#



#14

Allyl chloride

Concen: 0.281 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX043370.D

Acq: 14 Oct 2024 09:46

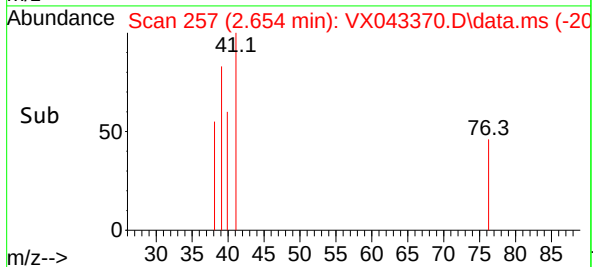
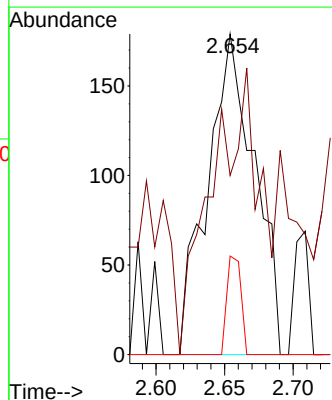
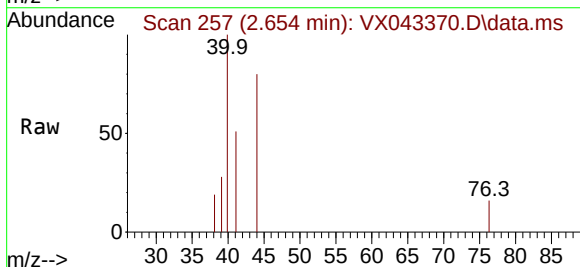
Tgt Ion: 41 Resp: 427

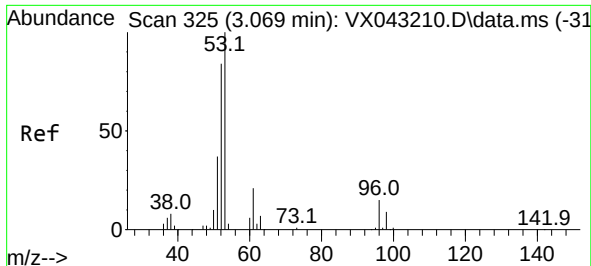
Ion Ratio Lower Upper

41 100

39 89.9 61.7 92.5

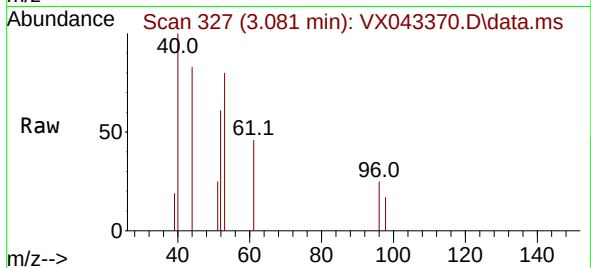
76 9.1 28.6 43.0#



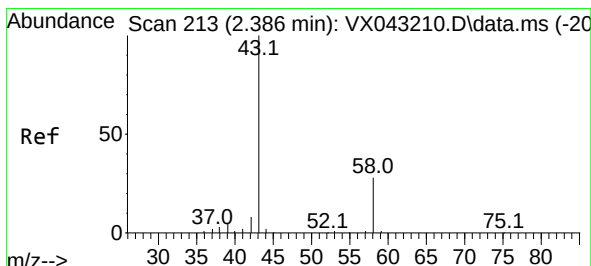
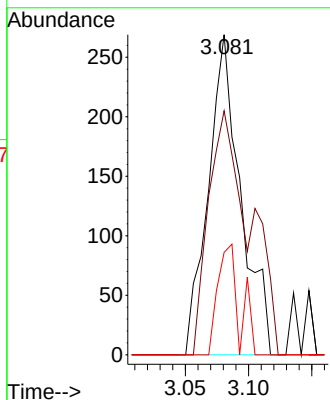
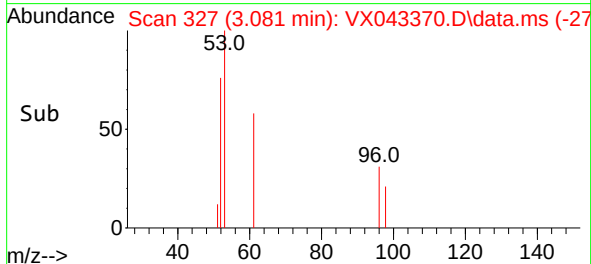


#15
Acrylonitrile
Concen: 0.908 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

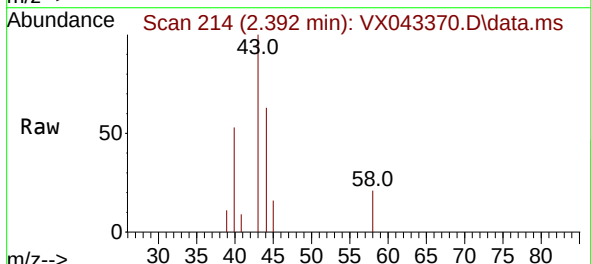
Instrument :
MSVOA_X
ClientSampleId :



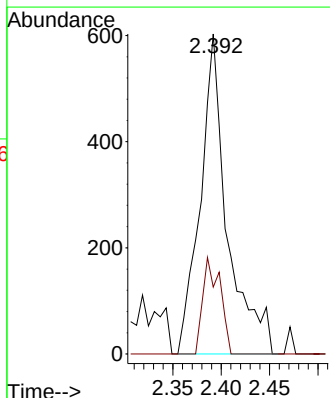
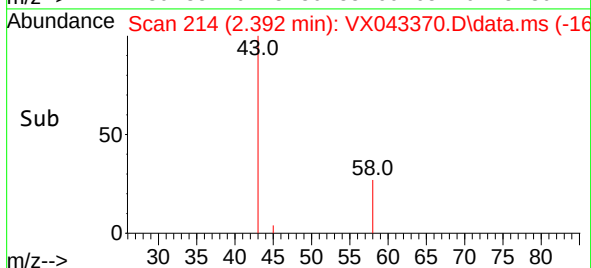
Tgt Ion: 53 Resp: 480
Ion Ratio Lower Upper
53 100
52 96.3 67.6 101.4
51 22.7 30.3 45.5#

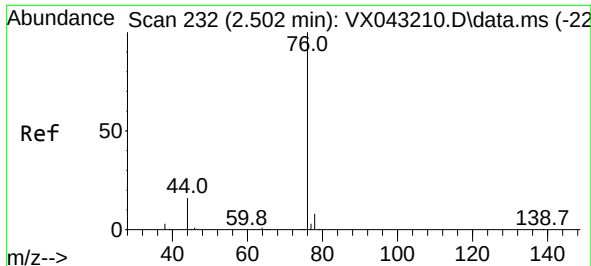


#16
Acetone
Concen: 2.060 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46



Tgt Ion: 43 Resp: 1170
Ion Ratio Lower Upper
43 100
58 20.9 22.6 33.8#

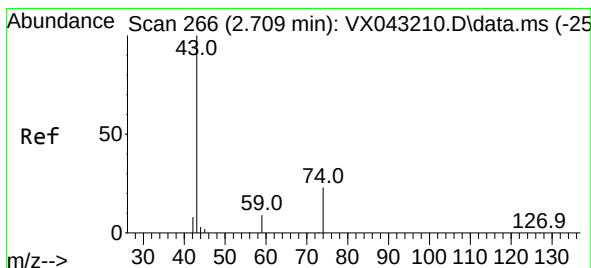
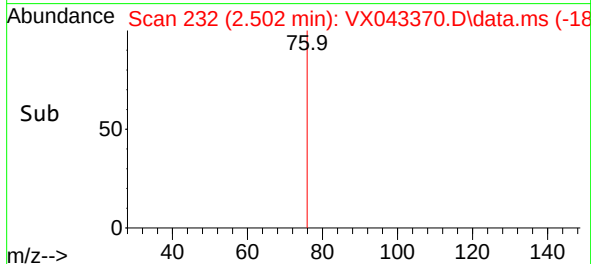
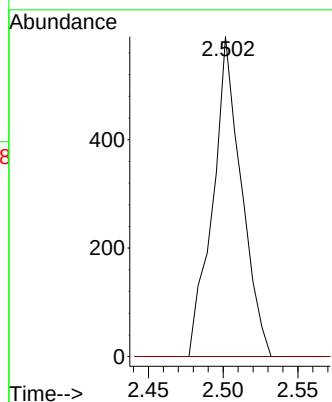
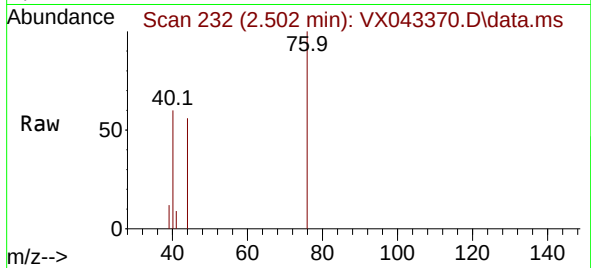




#17
Carbon Disulfide
Concen: 0.348 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

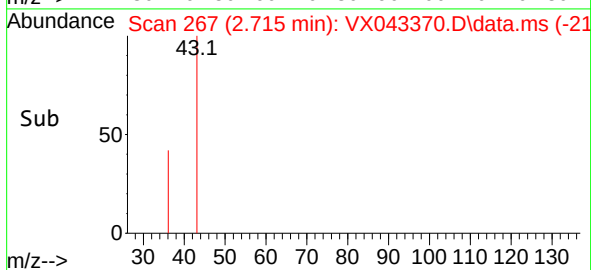
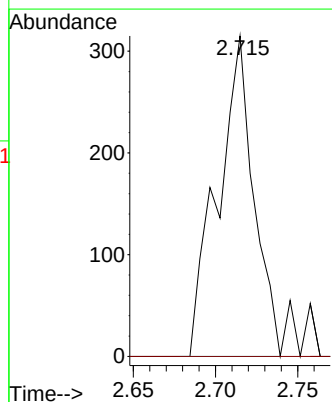
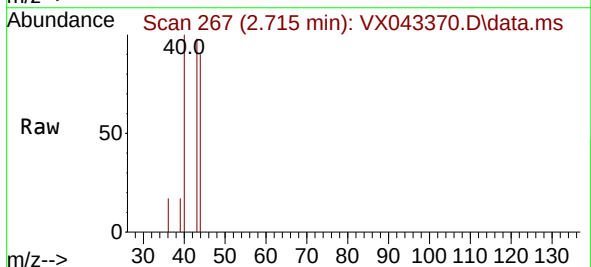
Instrument :
MSVOA_X
ClientSampleId :

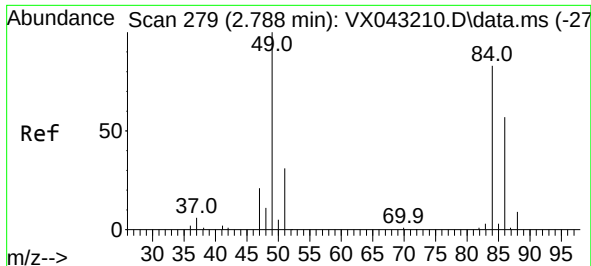
Tgt Ion: 76 Resp: 784
Ion Ratio Lower Upper
76 100
78 0.0 6.7 10.1#



#18
Methyl Acetate
Concen: 0.338 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

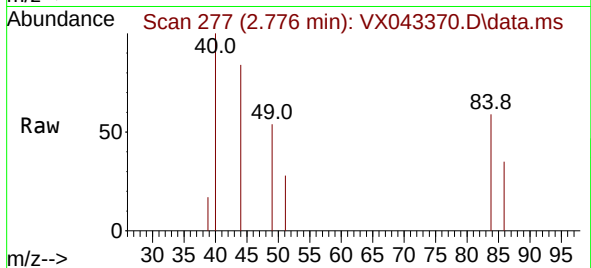
Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



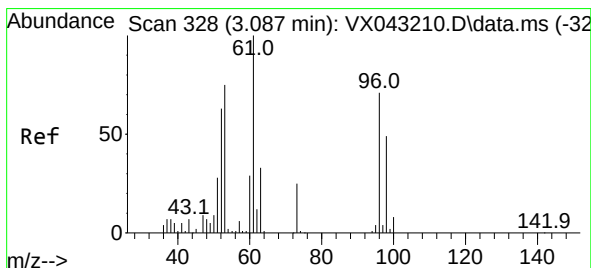
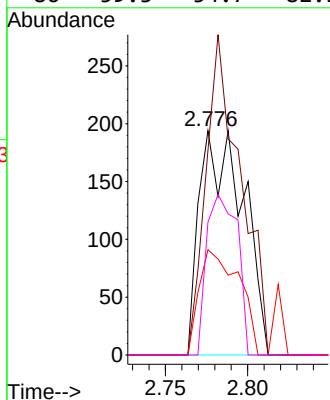
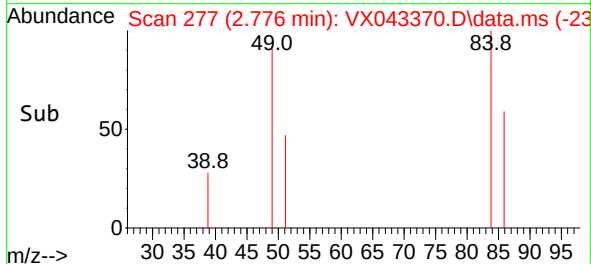


#20
Methylene Chloride
Concen: 0.347 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :

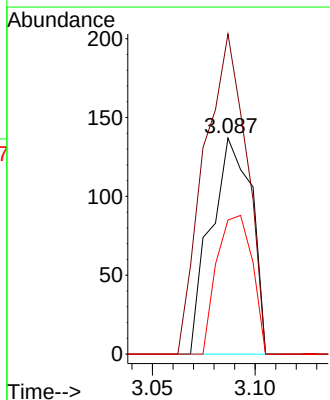
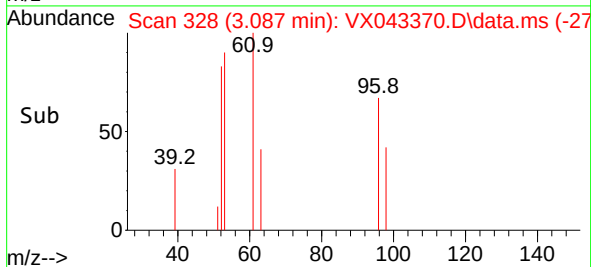
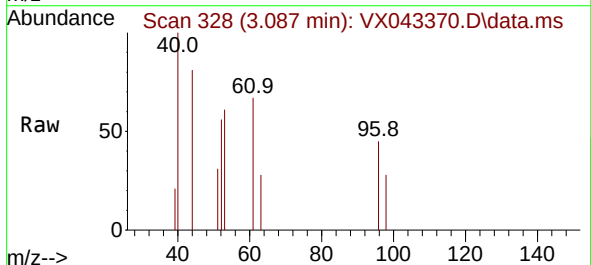


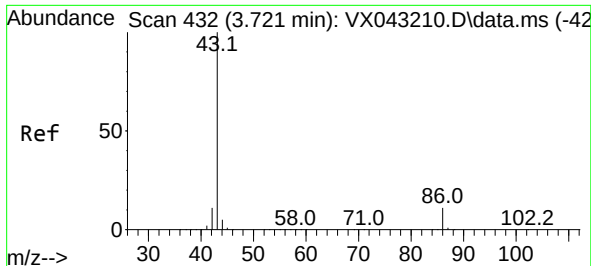
Tgt Ion:	84	Resp:	363
Ion	Ratio	Lower	Upper
84	100		
49	91.2	96.7	145.1#
51	46.9	30.4	45.6#
86	59.3	54.7	82.1



#21
trans-1,2-Dichloroethene
Concen: 0.205 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Tgt Ion:	96	Resp:	189
Ion	Ratio	Lower	Upper
96	100		
61	148.2	112.3	168.5
98	62.0	54.6	82.0

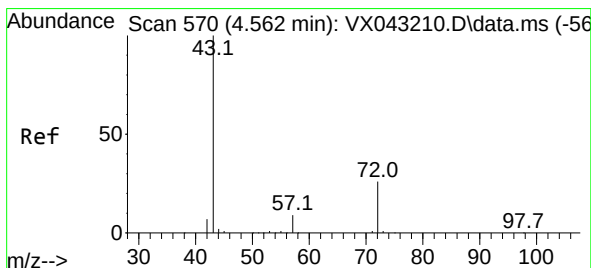
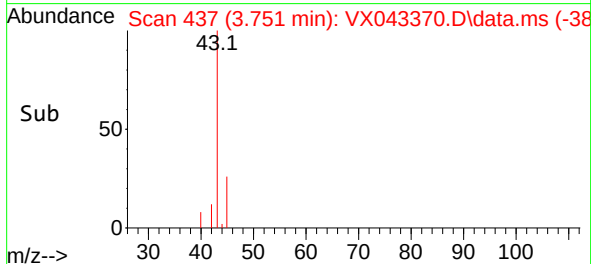
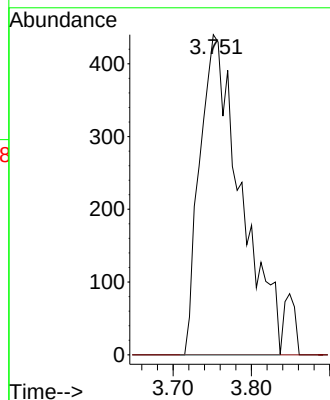
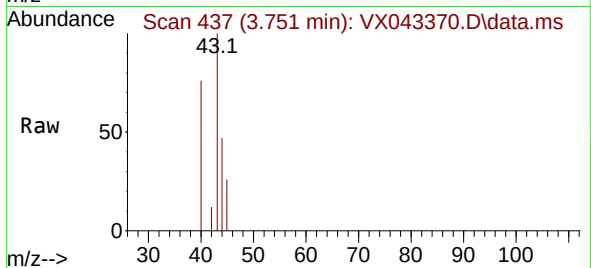




#23
 Vinyl Acetate
 Concen: 6.808 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.030 min
 Lab File: VX043370.D
 Acq: 14 Oct 2024 09:46

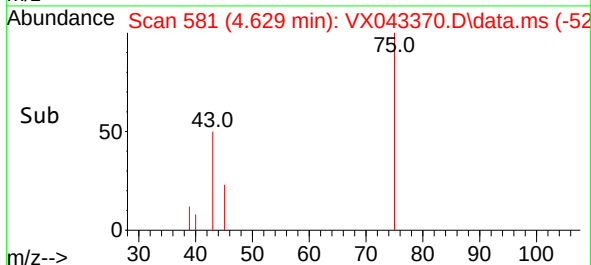
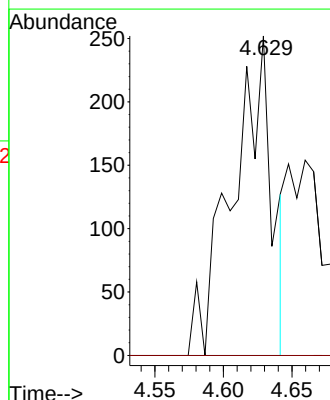
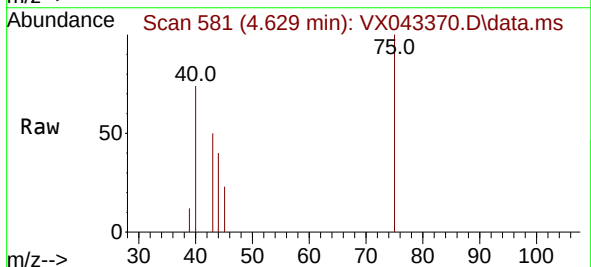
Instrument :
 MSVOA_X
 ClientSampleId :

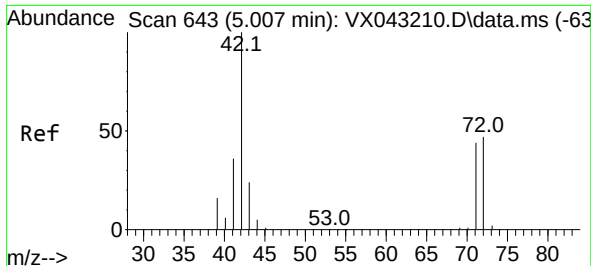
Tgt Ion: 43 Resp: 1601
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#25
 2-Butanone
 Concen: 0.647 ug/l
 RT: 4.629 min Scan# 581
 Delta R.T. 0.067 min
 Lab File: VX043370.D
 Acq: 14 Oct 2024 09:46

Tgt Ion: 43 Resp: 504
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.6 31.0#





#29

Tetrahydrofuran

Concen: 0.351 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

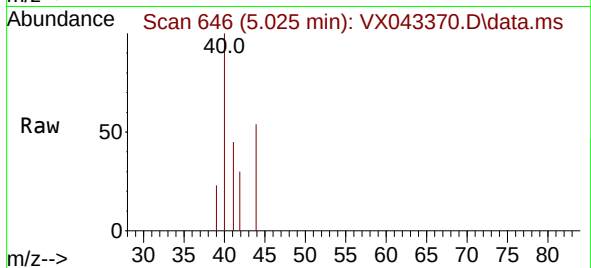
Lab File: VX043370.D

Acq: 14 Oct 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :



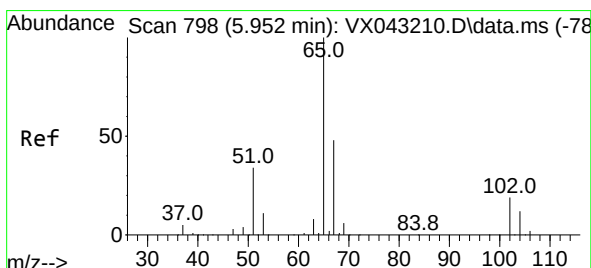
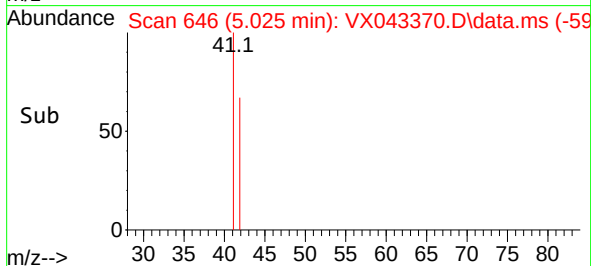
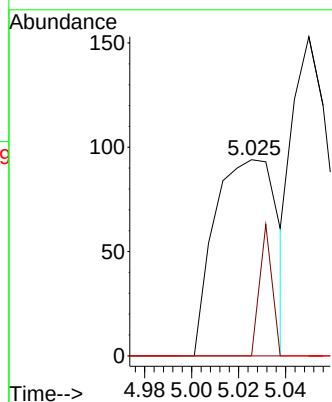
Tgt Ion: 42 Resp: 174

Ion Ratio Lower Upper

42 100

72 13.2 37.7 56.5#

71 0.0 34.6 52.0#



#33

1,2-Dichloroethane-d4

Concen: 49.605 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043370.D

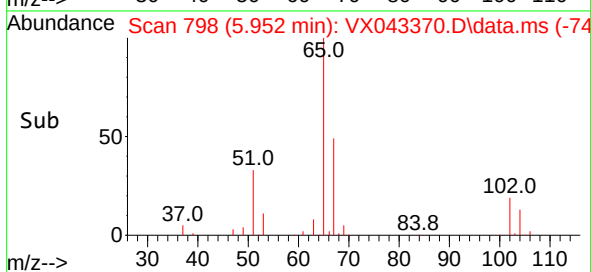
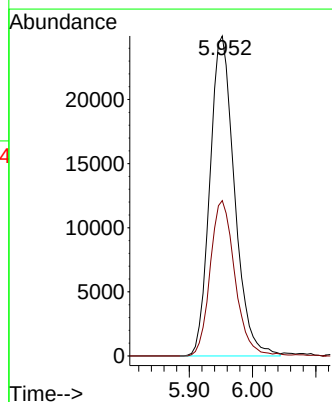
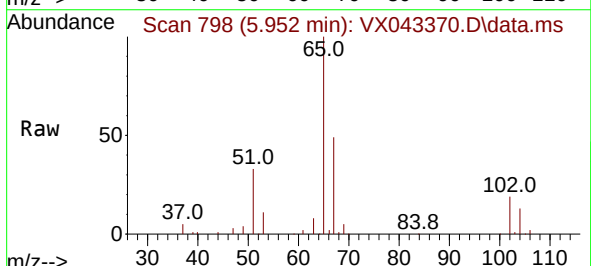
Acq: 14 Oct 2024 09:46

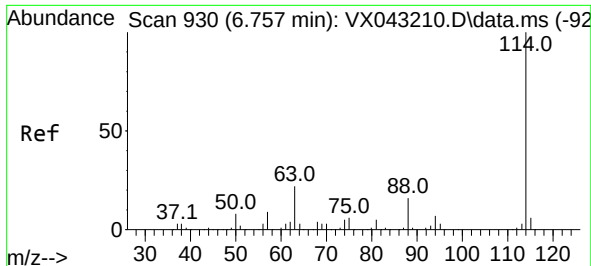
Tgt Ion: 65 Resp: 67474

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.0

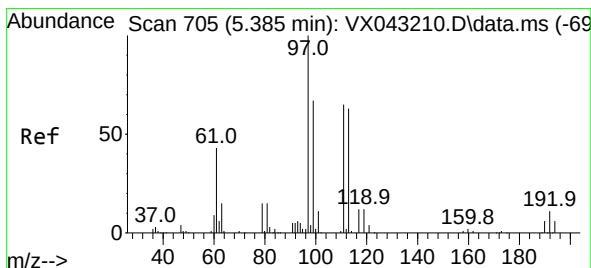
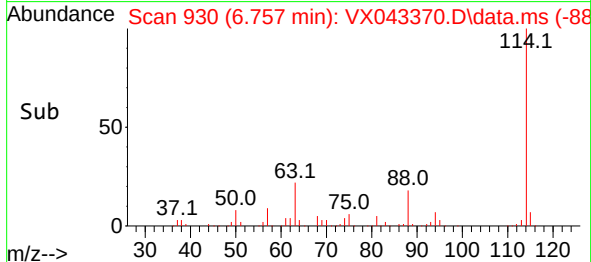
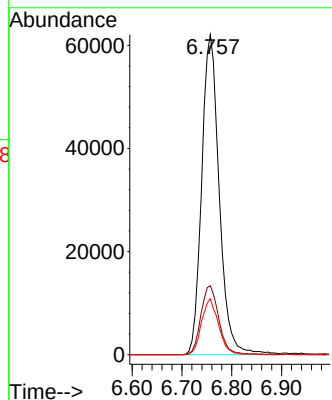
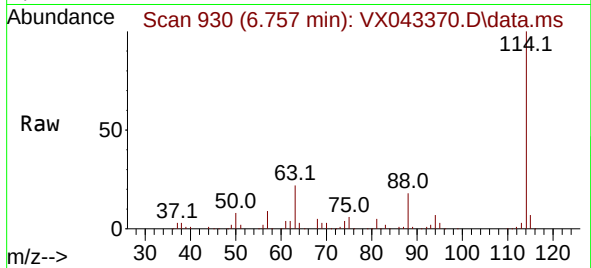




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

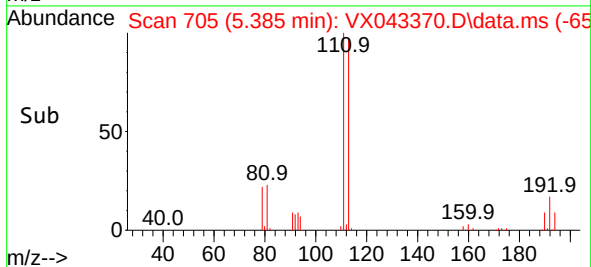
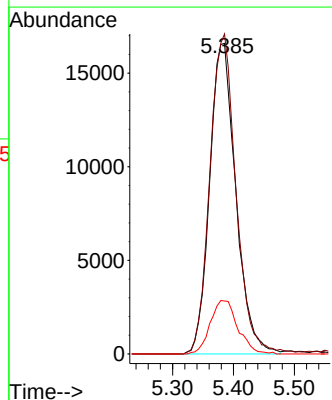
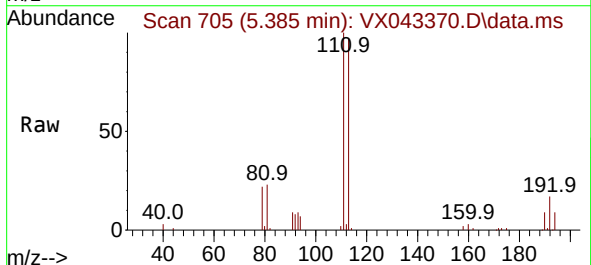
Instrument :
MSVOA_X
ClientSampleId :

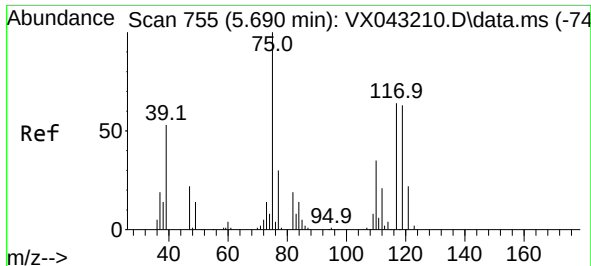
Tgt Ion:114 Resp: 151609
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.0
88 17.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.341 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

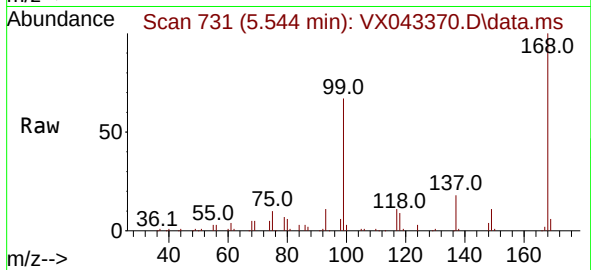
Tgt Ion:113 Resp: 49498
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.0
192 18.2 14.1 21.1



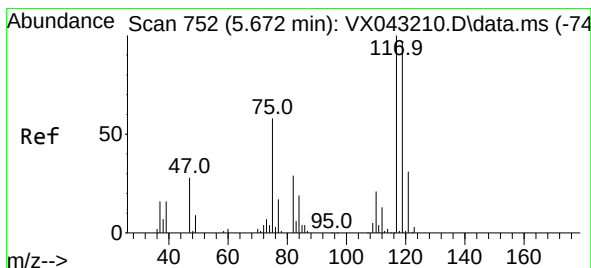
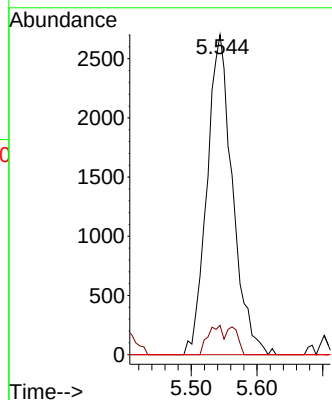
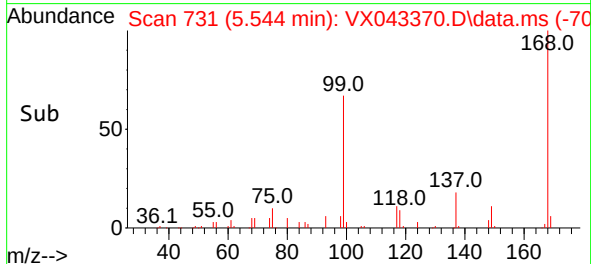


#36
1,1-Dichloropropene
Concen: 5.526 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :

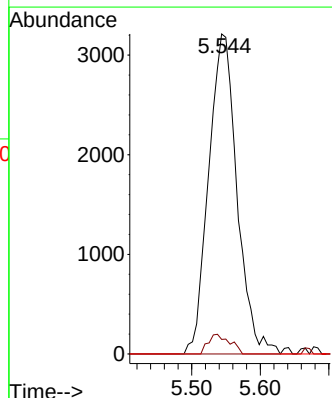
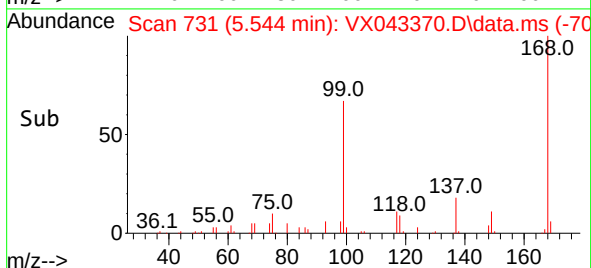
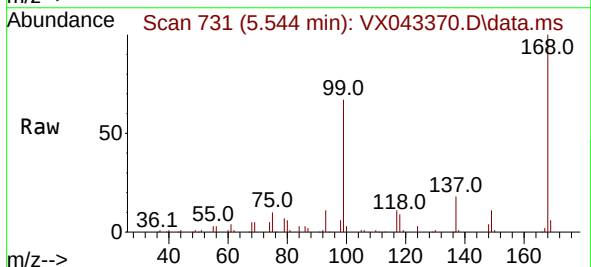


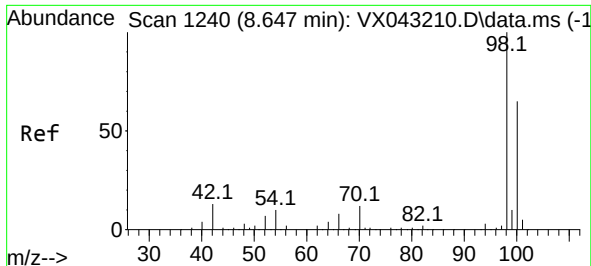
Tgt Ion: 75 Resp: 7299
Ion Ratio Lower Upper
75 100
110 5.5 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.907 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Tgt Ion: 117 Resp: 9236
Ion Ratio Lower Upper
117 100
119 4.6 77.7 116.5#
121 0.0 24.3 36.5#

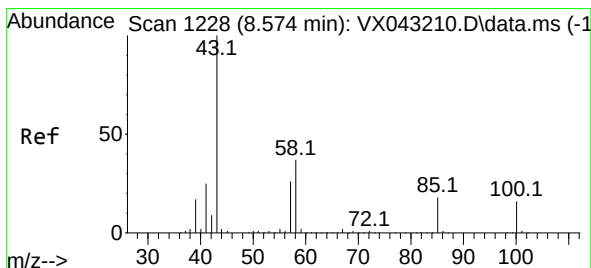
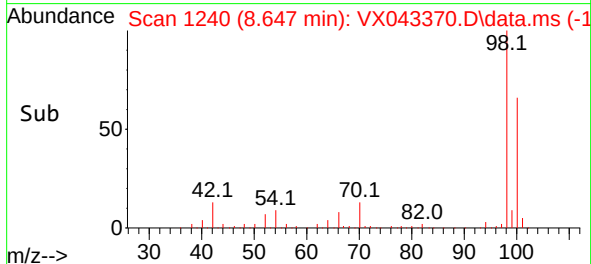
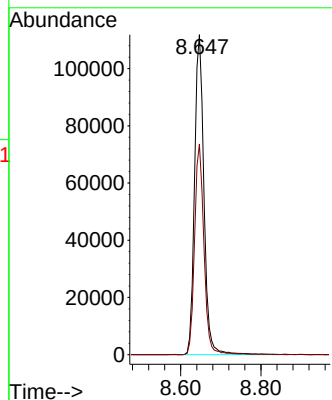
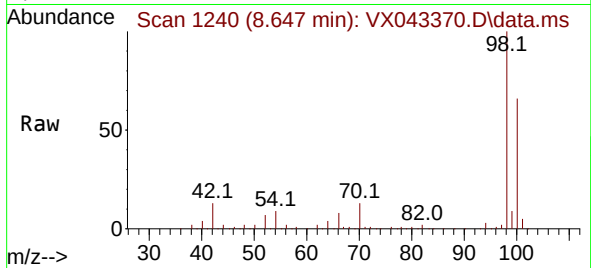




#50
Toluene-d8
Concen: 50.232 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

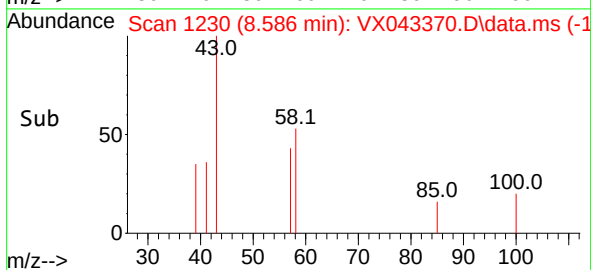
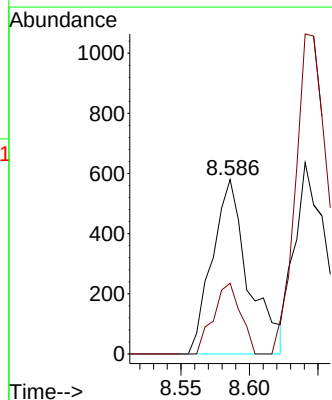
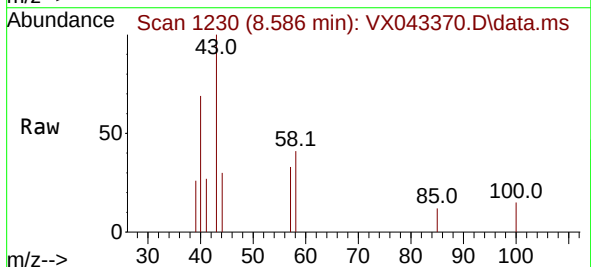
Instrument :
MSVOA_X
ClientSampleId :

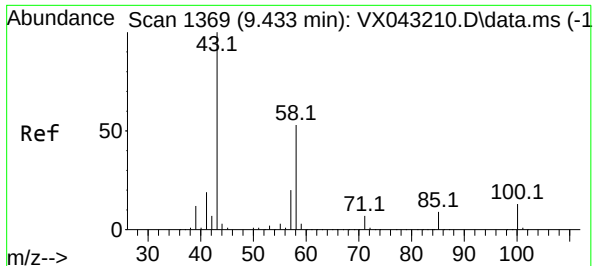
Tgt Ion: 98 Resp: 182008
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.671 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Tgt Ion: 43 Resp: 1067
Ion Ratio Lower Upper
43 100
58 30.4 30.0 45.0

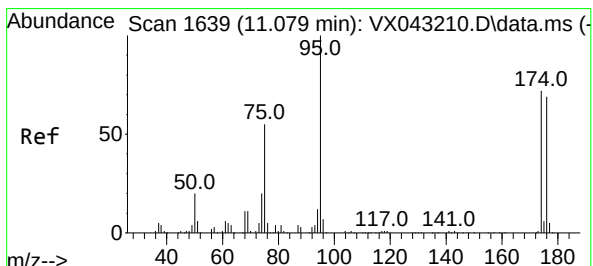
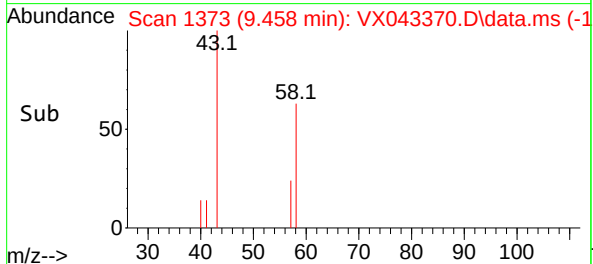
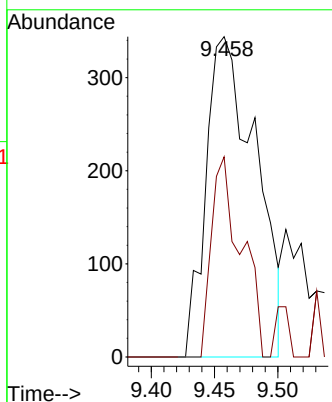
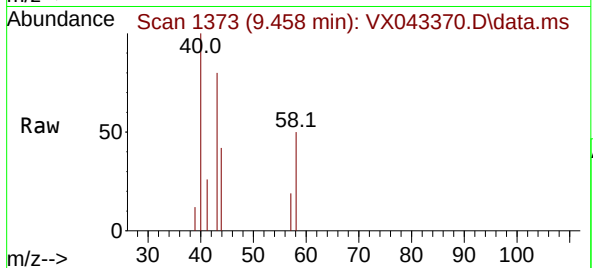




#59
2-Hexanone
Concen: 0.779 ug/l
RT: 9.458 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

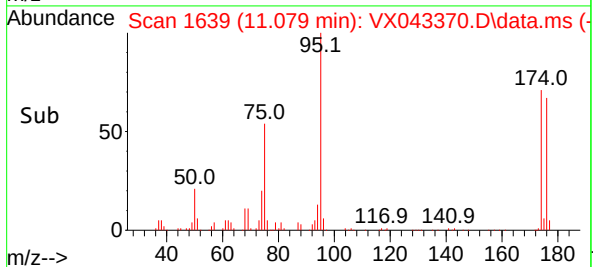
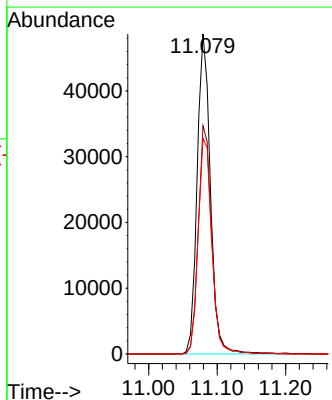
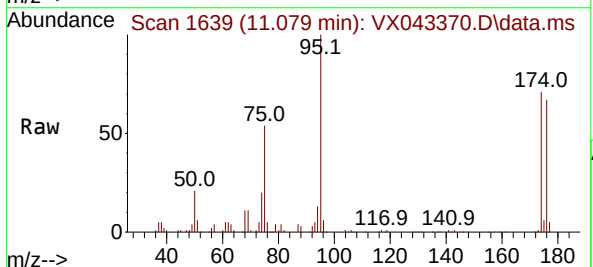
Instrument :
MSVOA_X
ClientSampleId :

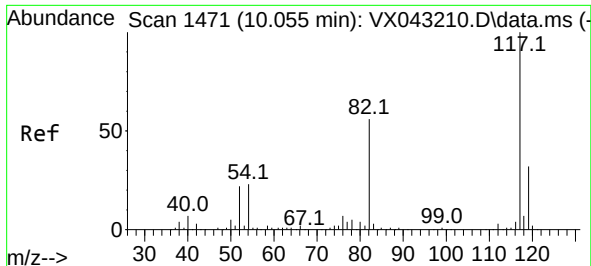
Tgt Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
58 37.6 26.1 78.3



#62
4-Bromofluorobenzene
Concen: 49.892 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Tgt Ion: 95 Resp: 65674
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.0
176 69.2 0.0 143.0

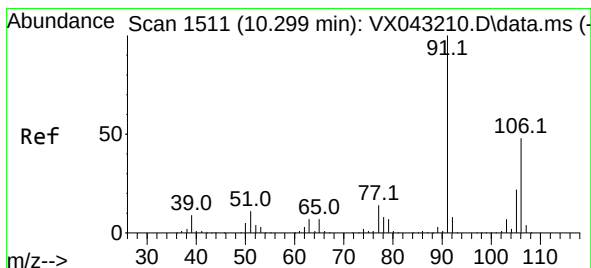
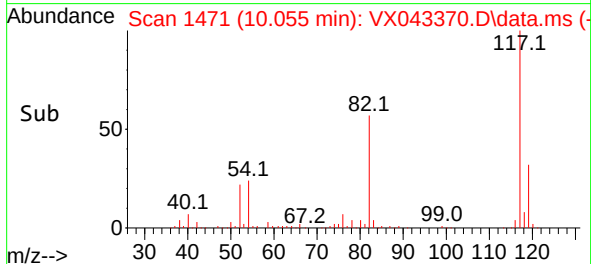
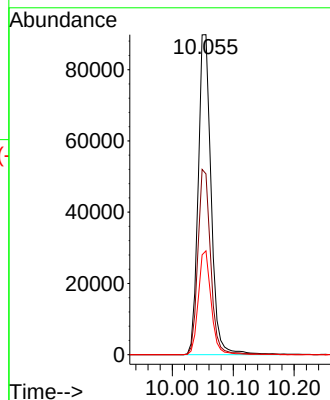
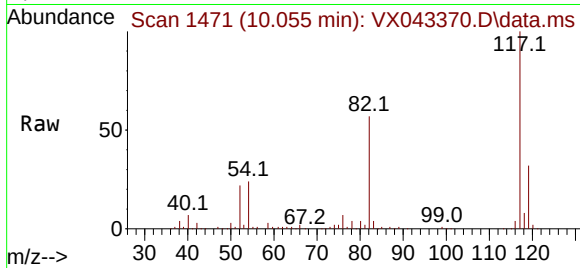




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

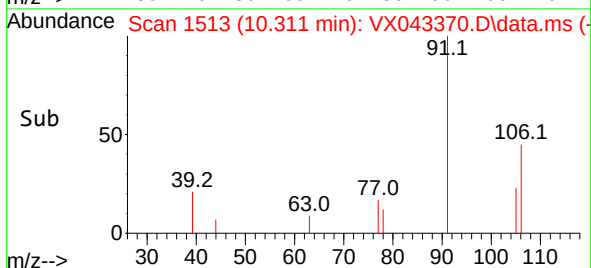
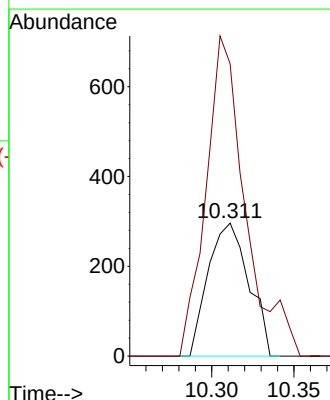
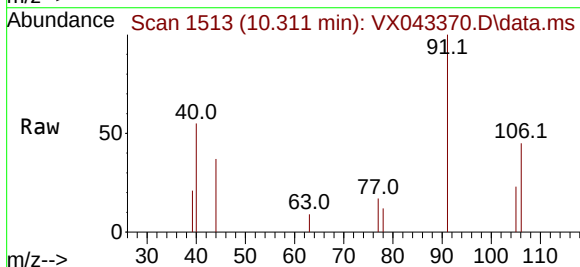
Instrument :
MSVOA_X
ClientSampleId :

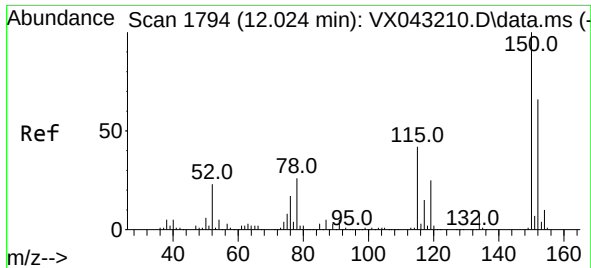
Tgt Ion:117 Resp: 132181
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.6
119 32.4 25.3 37.9



#68
m/p-Xylenes
Concen: 0.275 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

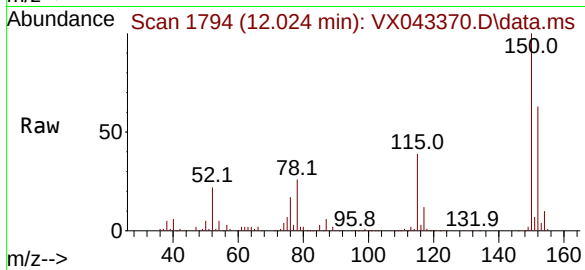
Tgt Ion:106 Resp: 510
Ion Ratio Lower Upper
106 100
91 232.5 167.0 250.6



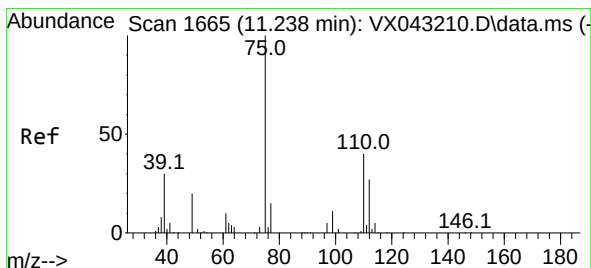
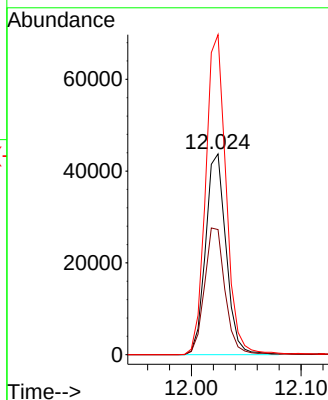
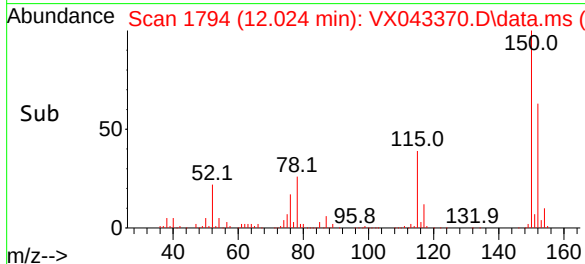


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043370.D
 Acq: 14 Oct 2024 09:46

Instrument :
 MSVOA_X
 ClientSampleId :

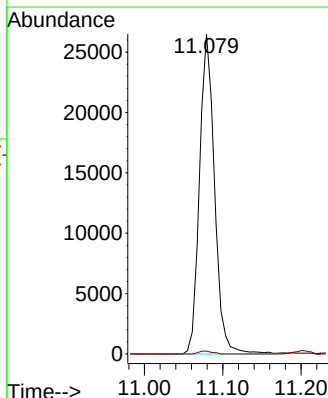
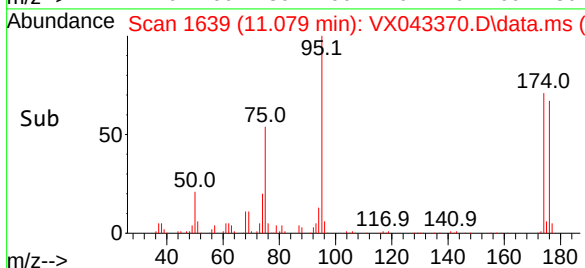
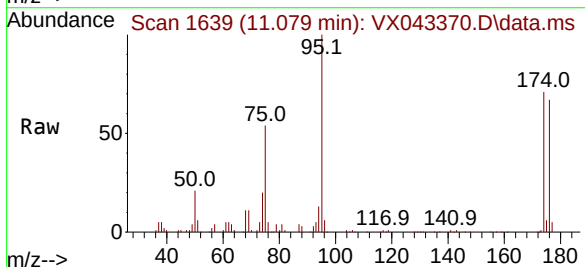


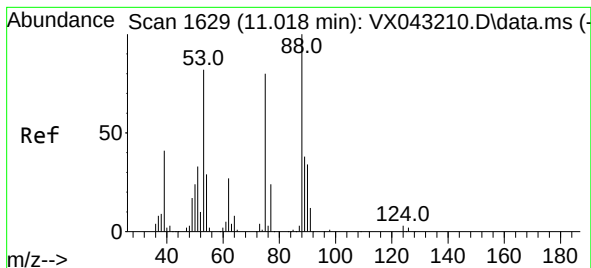
Tgt Ion:152 Resp: 56986
 Ion Ratio Lower Upper
 152 100
 115 63.7 44.1 132.3
 150 158.3 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 28.008 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043370.D
 Acq: 14 Oct 2024 09:46

Tgt Ion: 75 Resp: 35403
 Ion Ratio Lower Upper
 75 100
 77 0.8 22.0 66.0#

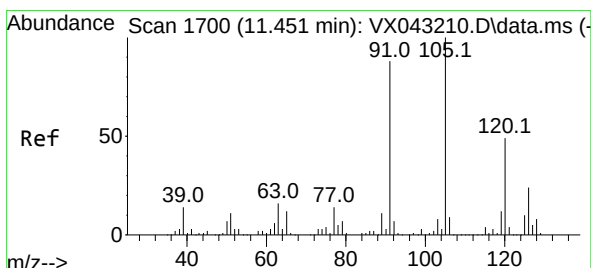
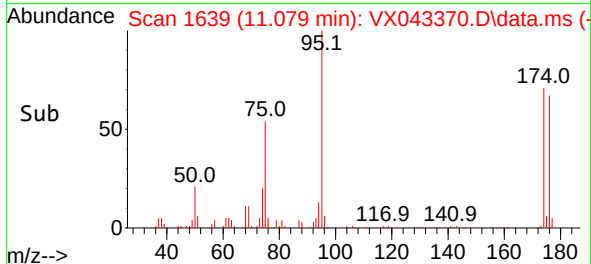
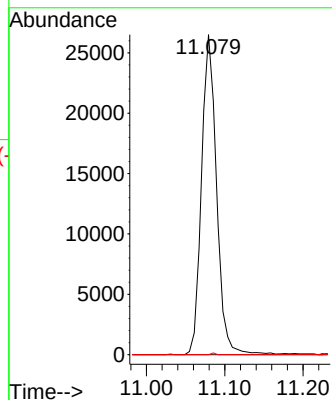
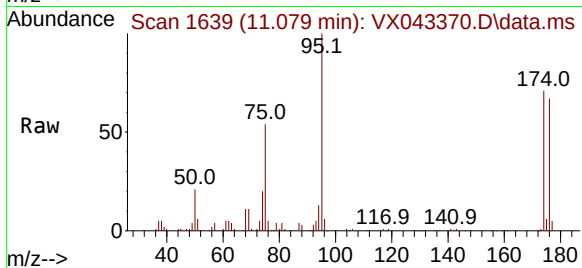




#81
trans-1,4-Dichloro-2-butene
Concen: 72.588 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

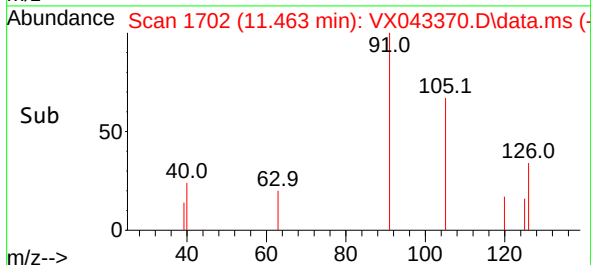
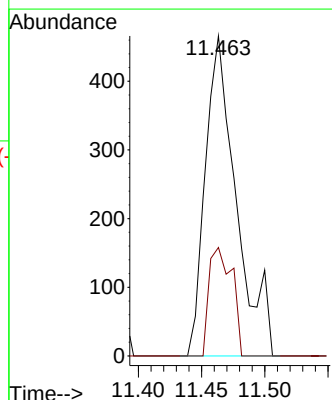
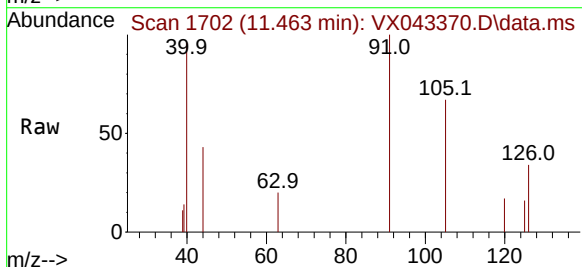
Instrument :
MSVOA_X
ClientSampleId :

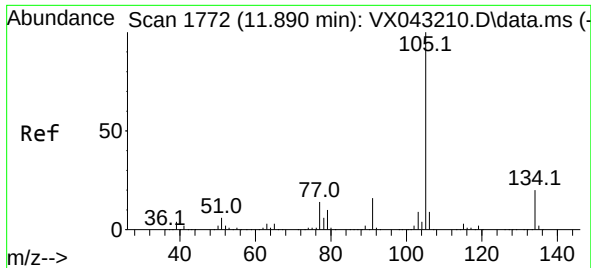
Tgt Ion: 75 Resp: 35403
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.2 38.6 58.0#



#82
4-Chlorotoluene
Concen: 0.222 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Tgt Ion: 91 Resp: 791
Ion Ratio Lower Upper
91 100
126 25.3 14.1 42.3

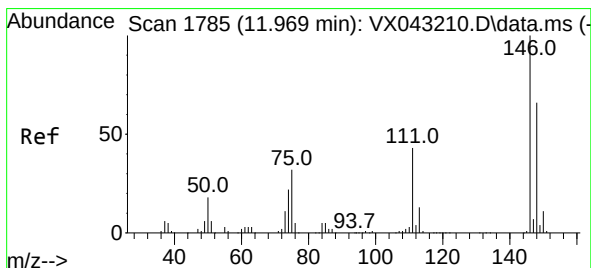
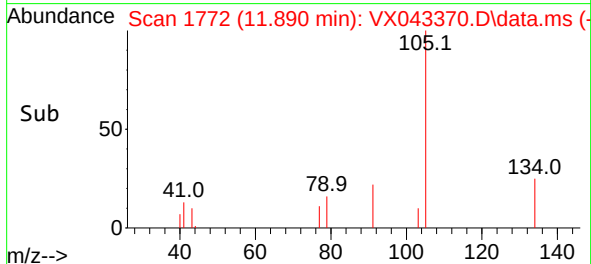
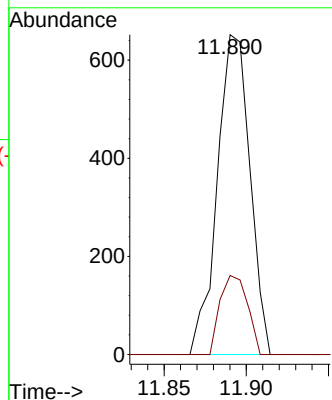
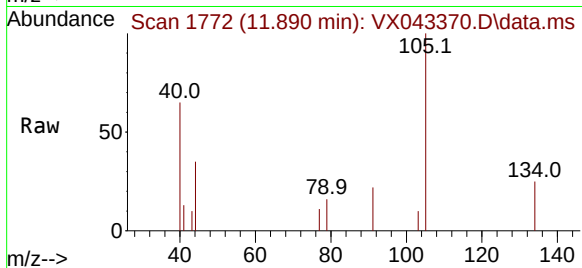




#85
sec-Butylbenzene
Concen: 0.202 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

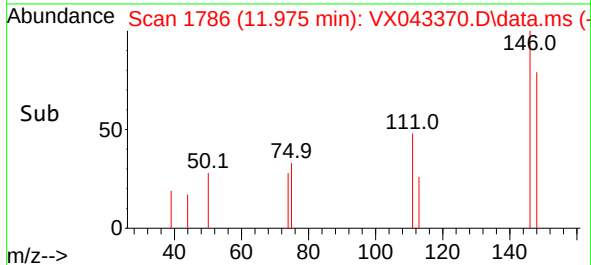
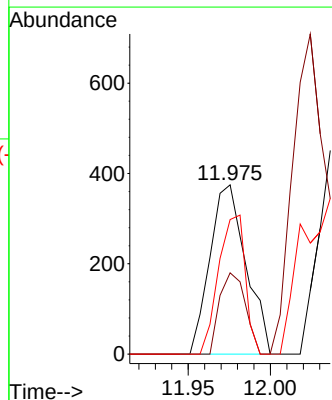
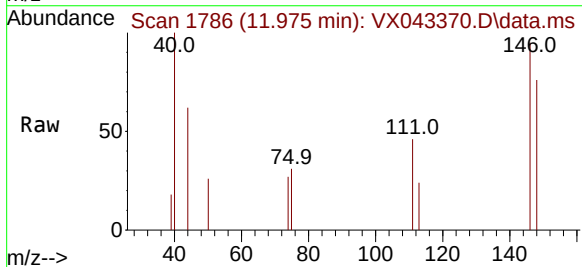
Instrument :
MSVOA_X
ClientSampleId :

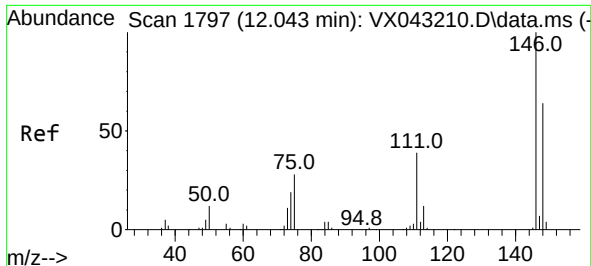
Tgt Ion:105 Resp: 900
Ion Ratio Lower Upper
105 100
134 20.8 10.1 30.1



#87
1,3-Dichlorobenzene
Concen: 0.301 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

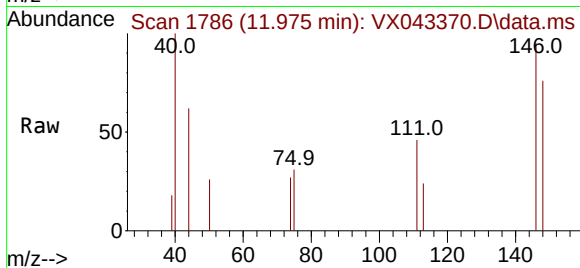
Tgt Ion:146 Resp: 571
Ion Ratio Lower Upper
146 100
111 34.3 21.8 65.3
148 60.9 32.4 97.2



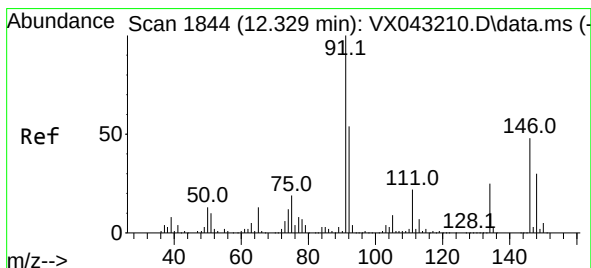
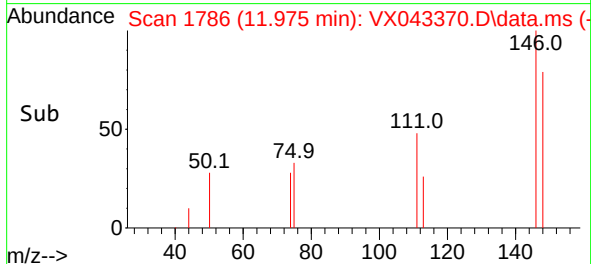
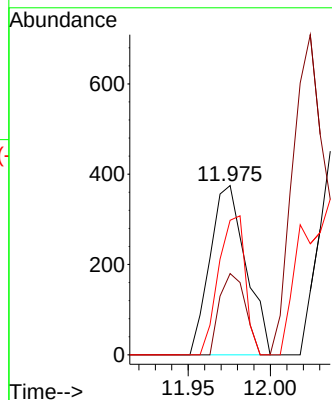


#88
1,4-Dichlorobenzene
Concen: 0.292 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :

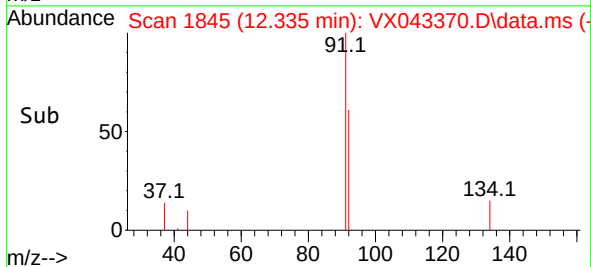
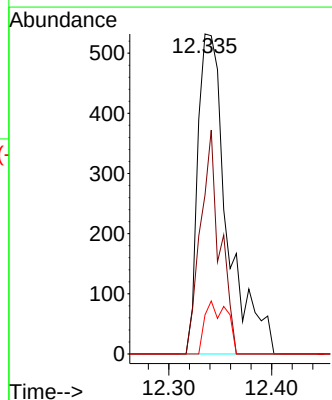
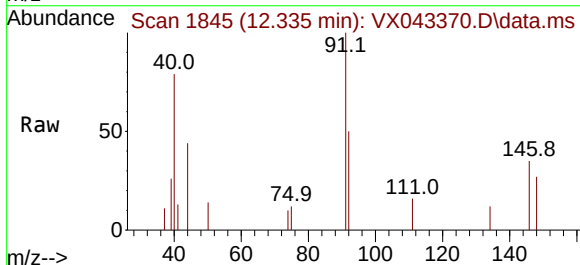


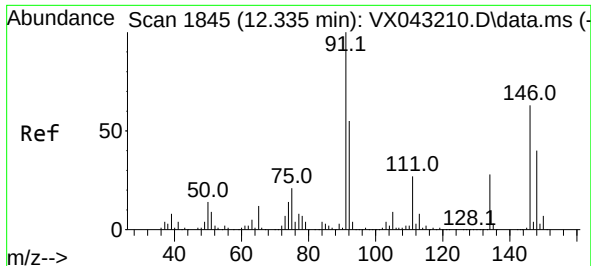
Tgt Ion:146 Resp: 571
Ion Ratio Lower Upper
146 100
111 34.3 20.8 62.5
148 60.9 32.4 97.0



#89
n-Butylbenzene
Concen: 0.340 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Tgt Ion: 91 Resp: 1060
Ion Ratio Lower Upper
91 100
92 46.2 27.0 81.0
134 12.3 12.9 38.6#

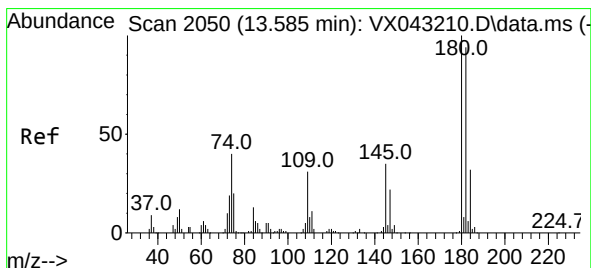
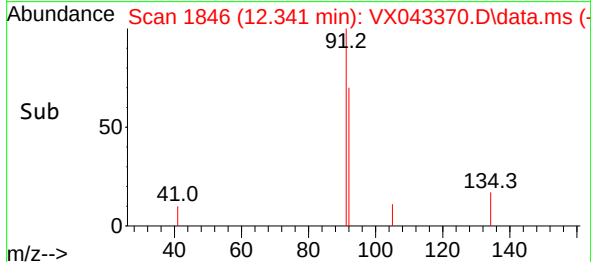
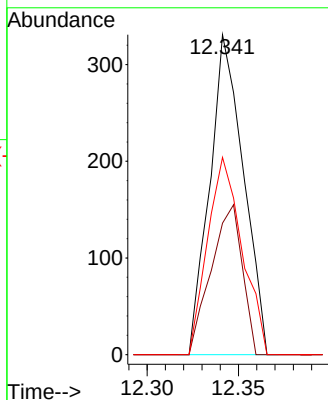
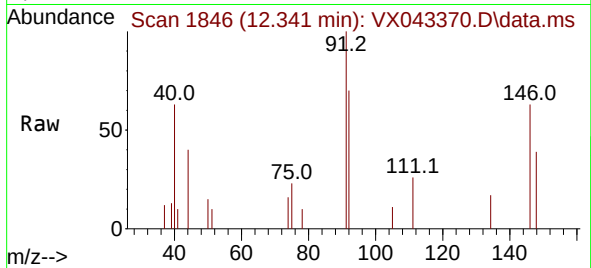




#91
1,2-Dichlorobenzene
Concen: 0.219 ug/l
RT: 12.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

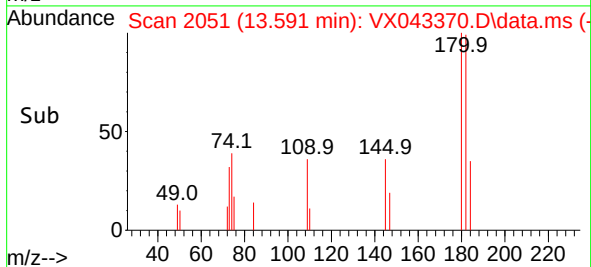
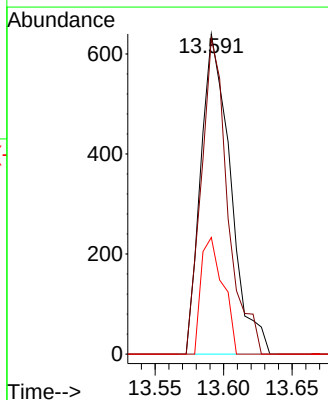
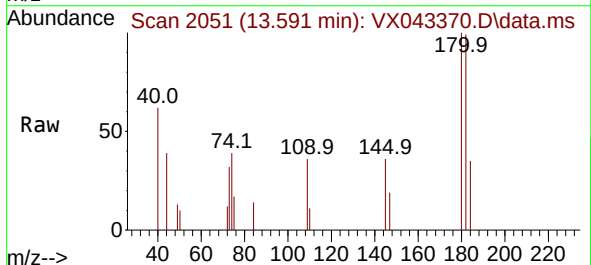
Instrument :
MSVOA_X
ClientSampleId :

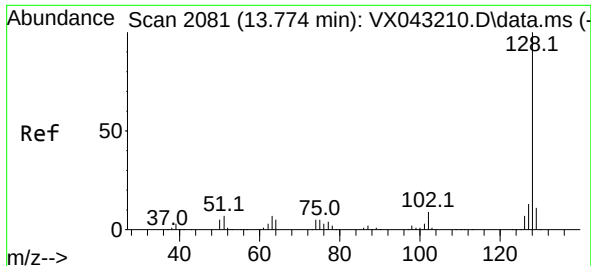
Tgt Ion:146 Resp: 425
Ion Ratio Lower Upper
146 100
111 43.3 21.9 65.5
148 63.1 31.9 95.5



#93
1,2,4-Trichlorobenzene
Concen: 0.862 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

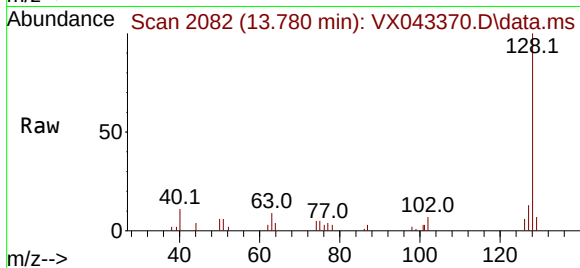
Tgt Ion:180 Resp: 965
Ion Ratio Lower Upper
180 100
182 87.9 47.1 141.3
145 26.9 16.6 49.8





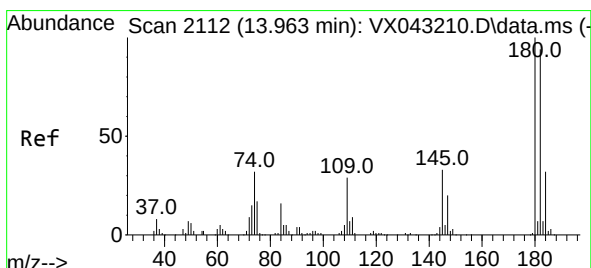
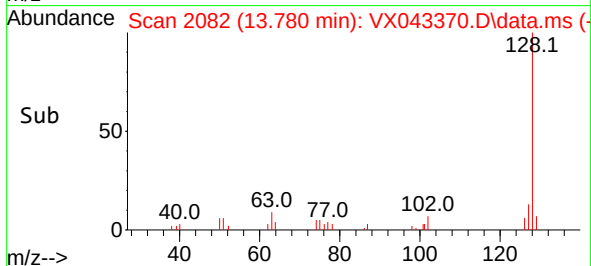
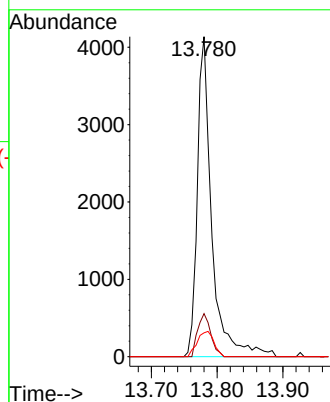
#95
Naphthalene
Concen: 1.527 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 6284

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	9.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.808 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043370.D
Acq: 14 Oct 2024 09:46

Tgt Ion:180 Resp: 933

Ion	Ratio	Lower	Upper
180	100		
182	108.7	46.5	139.3
145	42.6	17.2	51.6

