

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044038.D
 Acq On : 27 Nov 2024 14:16
 Operator : JC/MD
 Sample : P5001-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:47:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	118131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	200936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101796	50.241	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.480%	
35) Dibromofluoromethane	5.379	113	48468	29.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 59.380%#	
50) Toluene-d8	8.647	98	279981	49.752	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.500%	
62) 4-Bromofluorobenzene	11.079	95	99175	51.783	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.560%	

Target Compounds				Qvalue		
4) Vinyl Chloride	1.374	62	1265	0.755	ug/l #	84
5) Bromomethane	1.599	94	312	0.303	ug/l #	64
11) Tert butyl alcohol	2.995	59	948	2.915	ug/l #	73
16) Acetone	2.386	43	43151	46.369	ug/l	97
18) Methyl Acetate	2.709	43	911	0.420	ug/l	100
20) Methylene Chloride	2.782	84	1178	0.746	ug/l #	55
21) trans-1,2-Dichloroethene	3.093	96	540	0.384	ug/l #	50
25) 2-Butanone	4.574	43	8899	7.411	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	120308	69.255	ug/l	90
29) Tetrahydrofuran	5.025	42	325	0.441	ug/l #	81
31) Cyclohexane	5.544	56	3521	1.559	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11641	5.722	ug/l #	50
38) Carbon Tetrachloride	5.544	117	14637	6.403	ug/l #	16
40) Benzene	6.031	78	586629	92.574	ug/l	99
42) 1,2-Dichloroethane	6.025	62	6203	2.437	ug/l #	77
44) Trichloroethene	7.123	130	3200	1.784	ug/l	81
51) 4-Methyl-2-Pentanone	8.580	43	1386	0.565	ug/l	90
52) Toluene	8.714	92	1041836	274.686	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	13954	6.214	ug/l #	1
55) 1,1,2-Trichloroethane	9.013	97	11866	7.579	ug/l #	19
59) 2-Hexanone	9.470	43	422	0.229	ug/l	78
65) Chlorobenzene	10.275	112	5647	1.280	ug/l #	57
67) Ethyl Benzene	10.195	91	3471652	464.246	ug/l	96
68) m/p-Xylenes	10.299	106	616308	221.000	ug/l	100
69) o-Xylene	10.640	106	411349	151.076	ug/l	96
70) Styrene	10.640	104	28753	6.385	ug/l #	1
73) Isopropylbenzene	10.957	105	130381	17.797	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	7653	3.662	ug/l #	1
78) n-propylbenzene	11.305	91	34425	4.207	ug/l	99
79) 2-Chlorotoluene	11.378	91	104575	20.212	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	126808	21.039	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.957	75	1731	2.260	ug/l #	69
82) 4-Chlorotoluene	11.451	91	14570	2.494	ug/l #	46
83) tert-Butylbenzene	11.750	119	56002	9.374	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.750	105	468891	78.141	ug/l	100
85) sec-Butylbenzene	11.750	105	468891	64.061	ug/l #	57

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

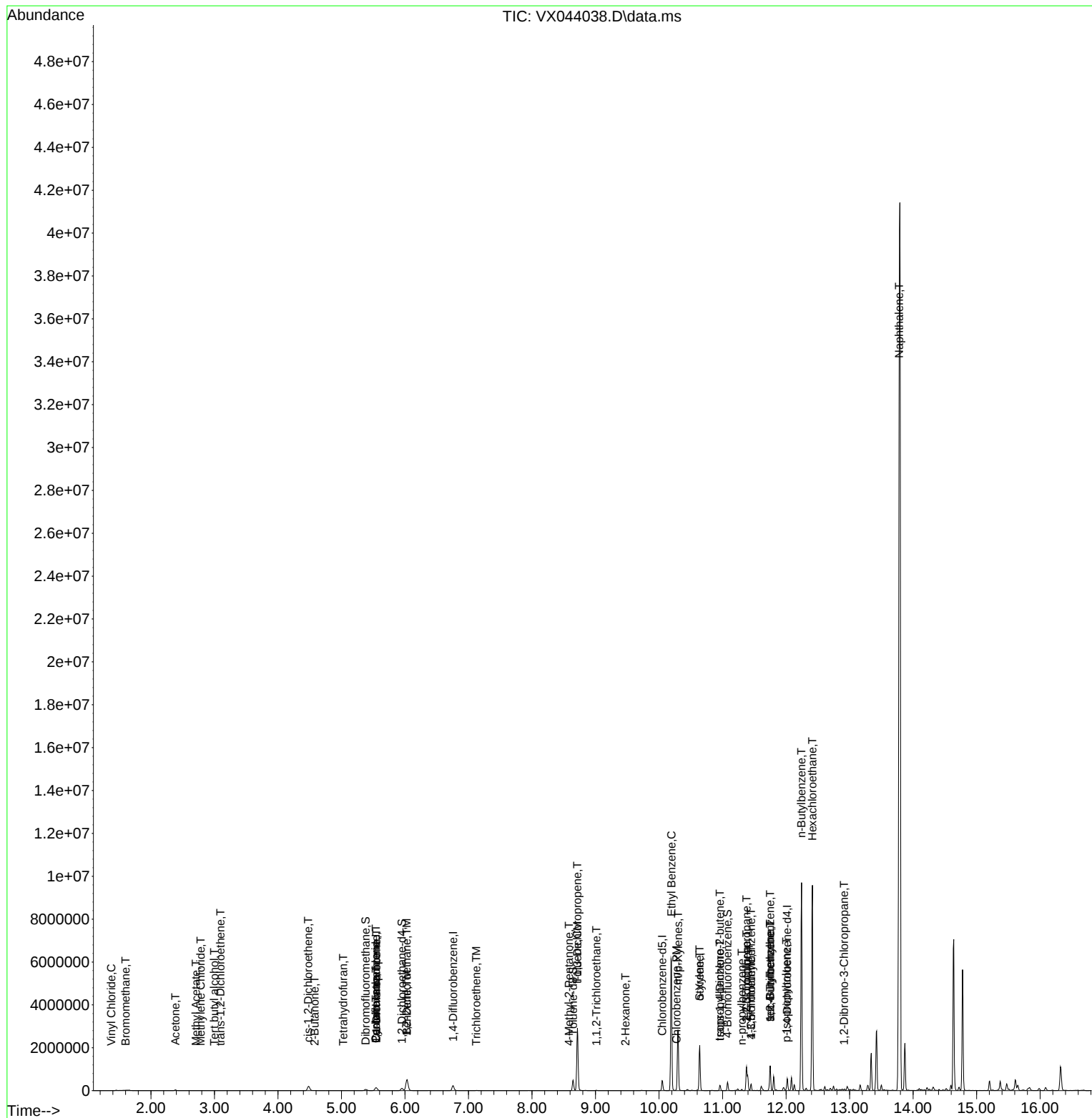
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.006	119	18779	3.159	ug/l #	74
89) n-Butylbenzene	12.244	91	631900	120.547	ug/l #	44
90) Hexachloroethane	12.414	117	339693	336.001	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.914	75	316	0.629	ug/l #	4
95) Naphthalene	13.780	128	20032822	2938.638	ug/l #	62

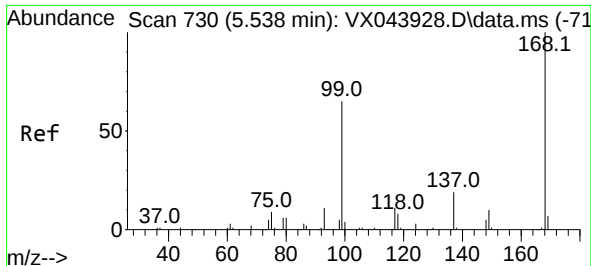
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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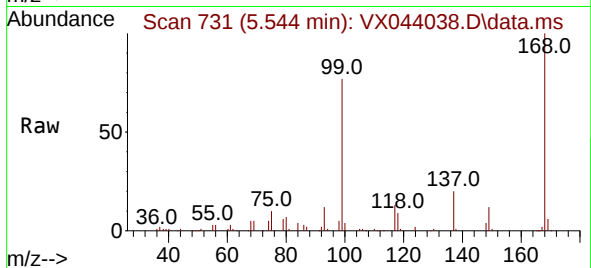


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

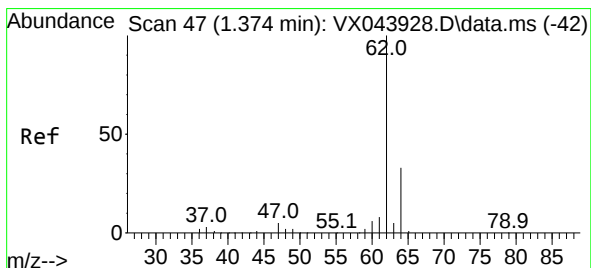
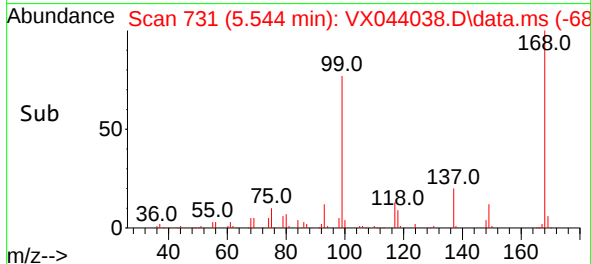
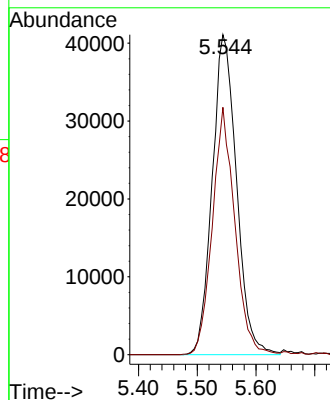
Instrument :

MSVOA_X

ClientSampleId :

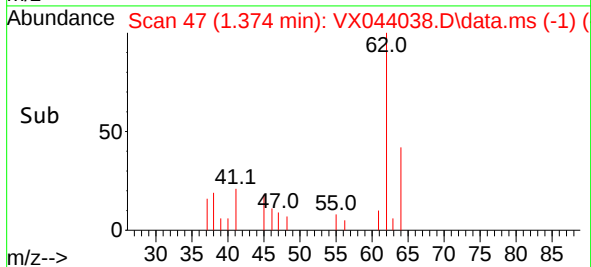
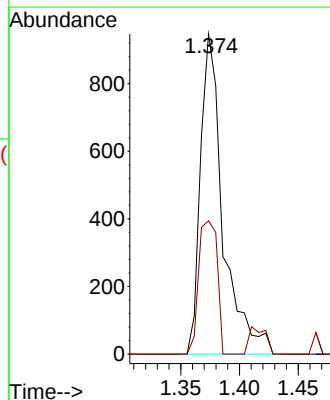
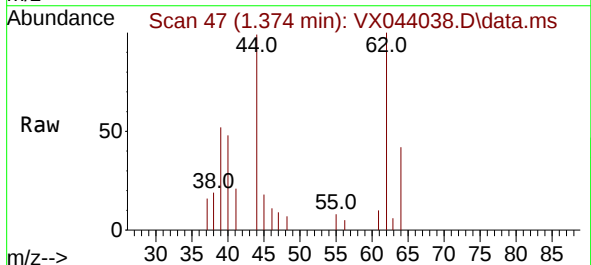


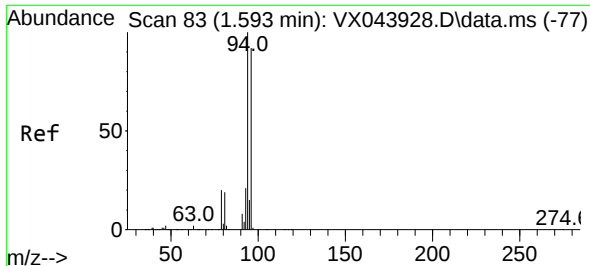
Tgt Ion:168 Resp: 118131
Ion Ratio Lower Upper
168 100
99 77.3 51.8 77.8



#4
Vinyl Chloride
Concen: 0.755 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 62 Resp: 1265
Ion Ratio Lower Upper
62 100
64 41.6 26.2 39.4#

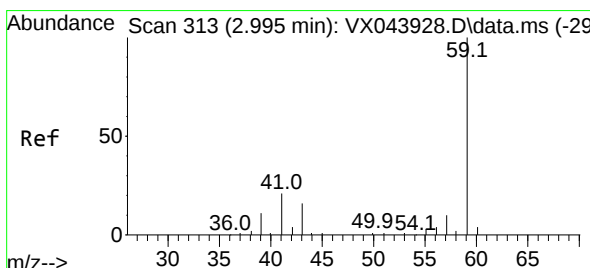
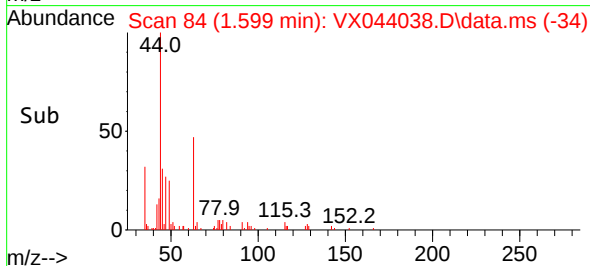
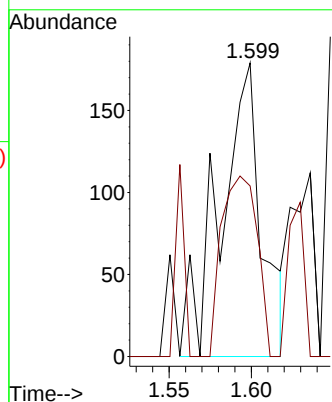
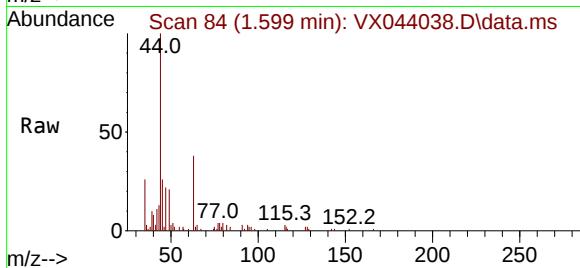




#5
Bromomethane
Concen: 0.303 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

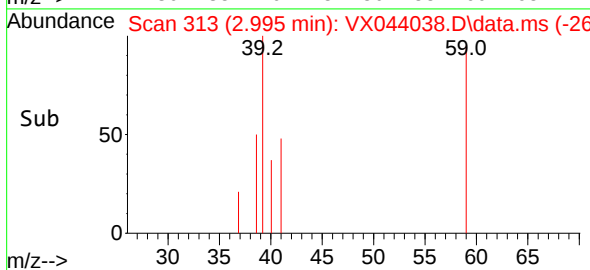
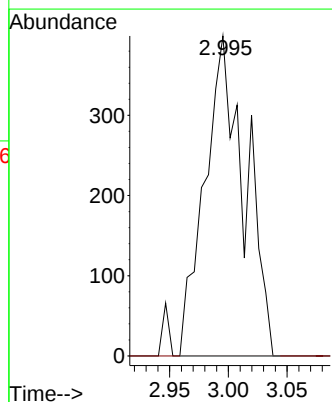
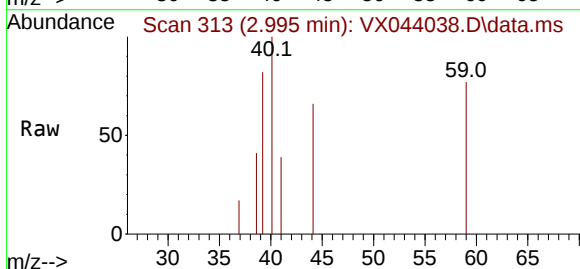
Instrument :
MSVOA_X
ClientSampleId :

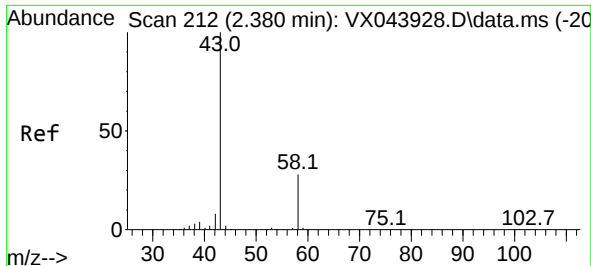
Tgt Ion: 94 Resp: 312
Ion Ratio Lower Upper
94 100
96 58.1 73.9 110.9#



#11
Tert butyl alcohol
Concen: 2.915 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 59 Resp: 948
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

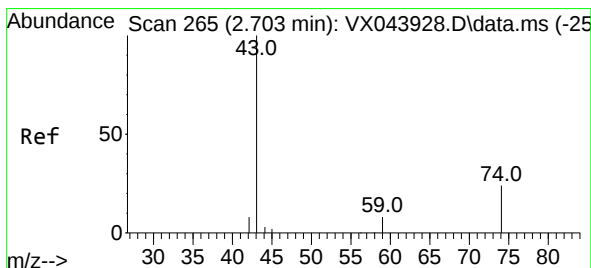
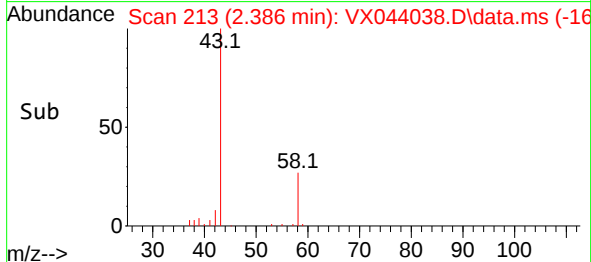
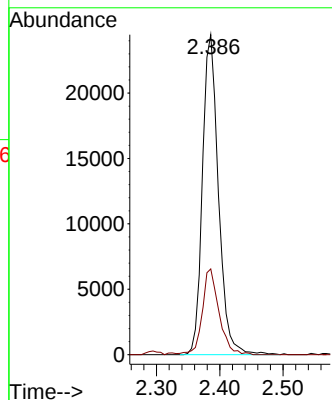
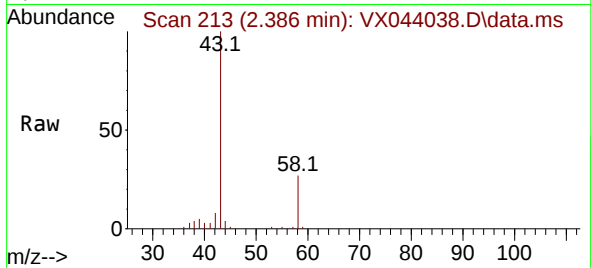




#16
Acetone
Concen: 46.369 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

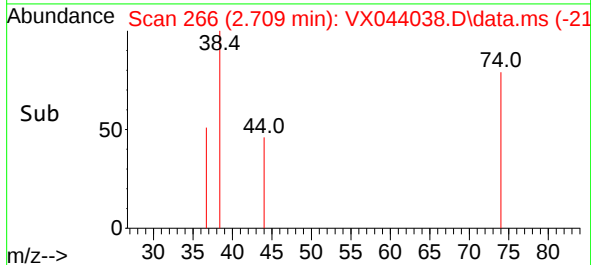
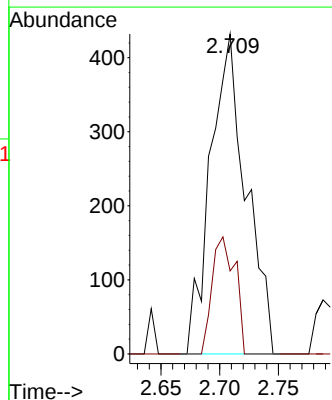
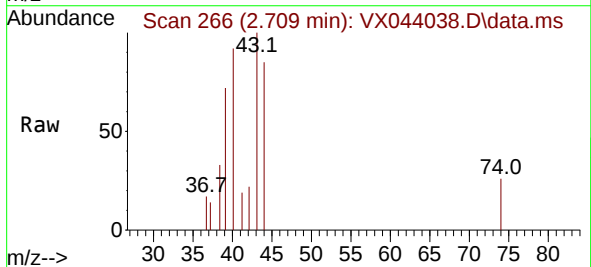
Instrument :
MSVOA_X
ClientSampleId :

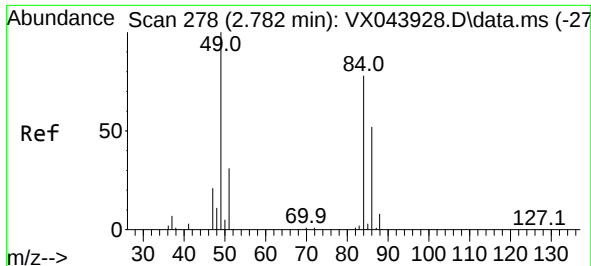
Tgt Ion: 43 Resp: 43151
Ion Ratio Lower Upper
43 100
58 26.8 22.7 34.1



#18
Methyl Acetate
Concen: 0.420 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 43 Resp: 911
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3

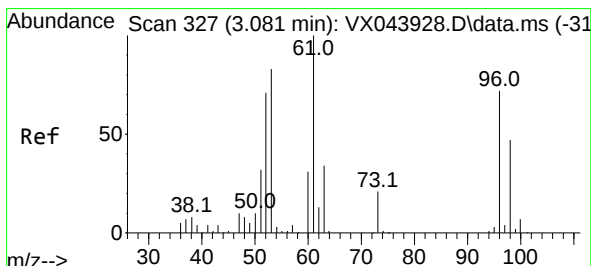
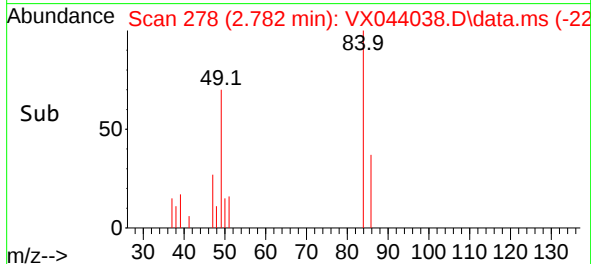
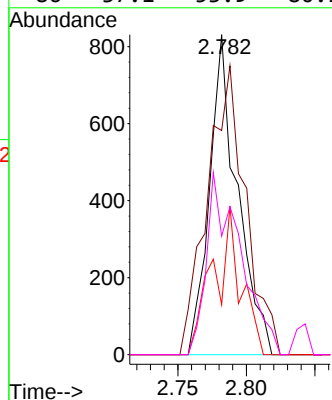
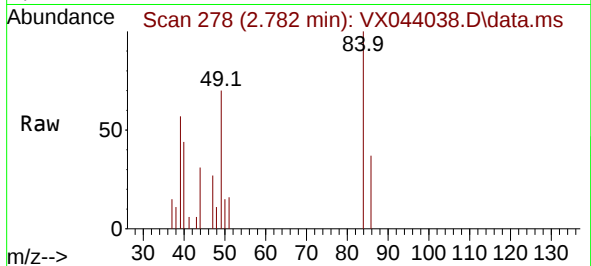




#20
Methylene Chloride
Concen: 0.746 ug/l
RT: 2.782 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

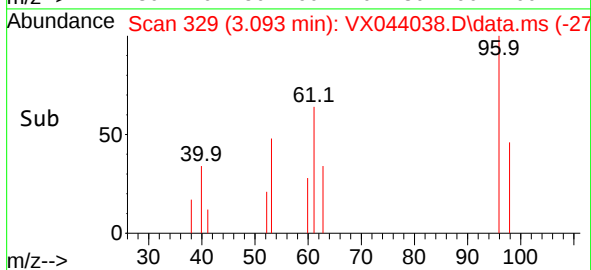
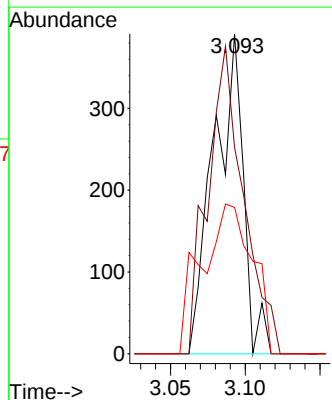
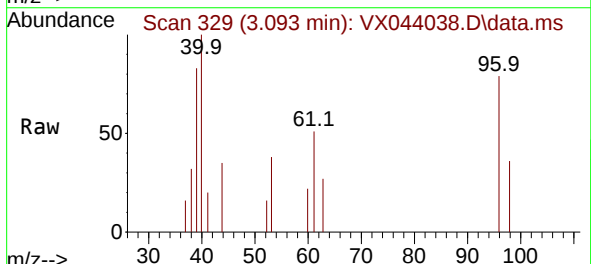
Instrument :
MSVOA_X
ClientSampleId :

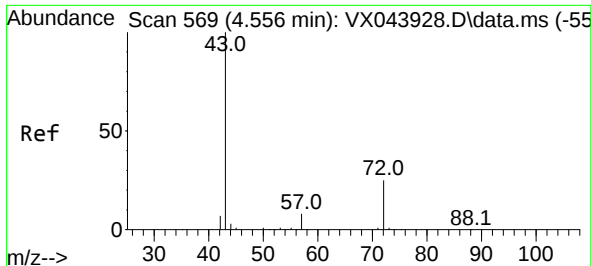
Tgt Ion: 84 Resp: 1178
Ion Ratio Lower Upper
84 100
49 70.0 102.7 154.1#
51 15.6 31.7 47.5#
86 37.1 53.9 80.9#



#21
trans-1,2-Dichloroethene
Concen: 0.384 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 96 Resp: 540
Ion Ratio Lower Upper
96 100
61 64.5 111.8 167.6#
98 45.8 52.7 79.1#

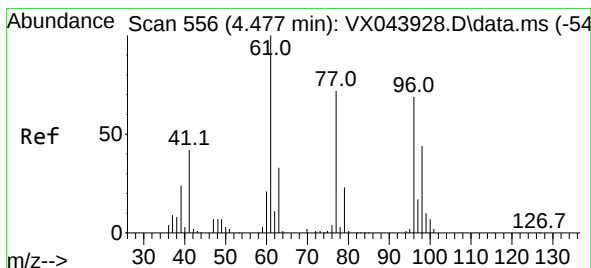
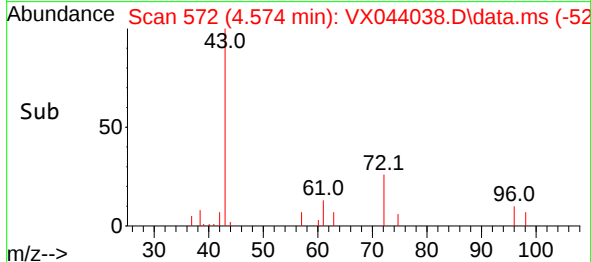
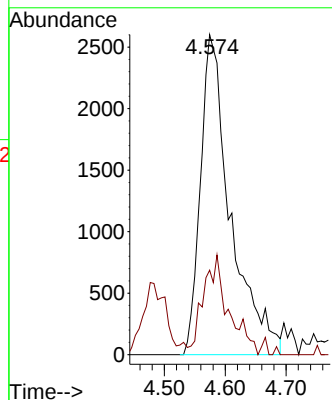
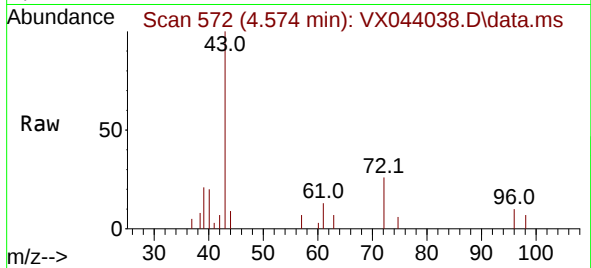




#25
2-Butanone
Concen: 7.411 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

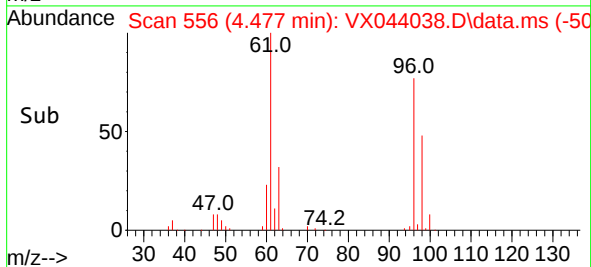
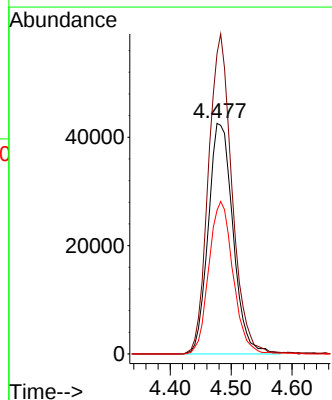
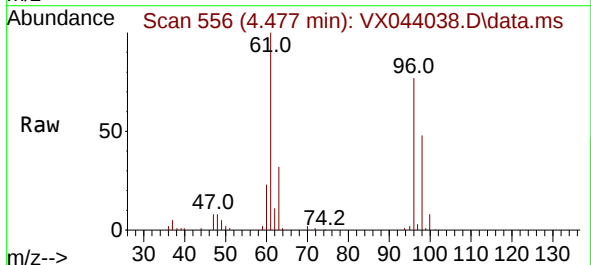
Instrument :
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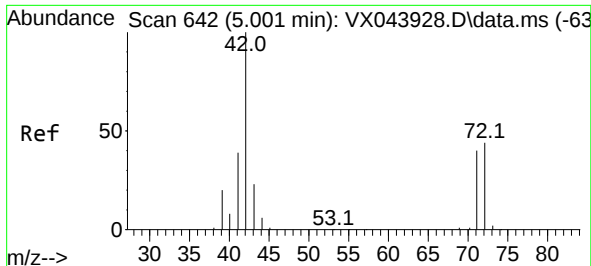
Tgt Ion: 43 Resp: 8899
Ion Ratio Lower Upper
43 100
72 26.4 20.2 30.2



#27
cis-1,2-Dichloroethene
Concen: 69.255 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 96 Resp: 120308
Ion Ratio Lower Upper
96 100
61 132.1 0.0 297.4
98 64.7 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.441 ug/l

RT: 5.025 min Scan# 642

Delta R.T. 0.024 min

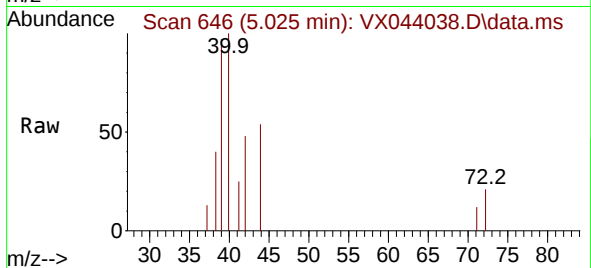
Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

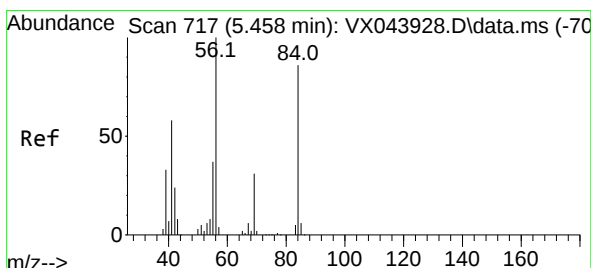
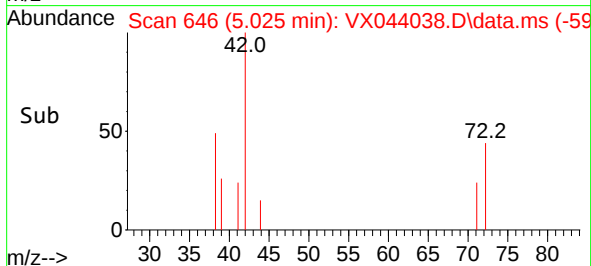
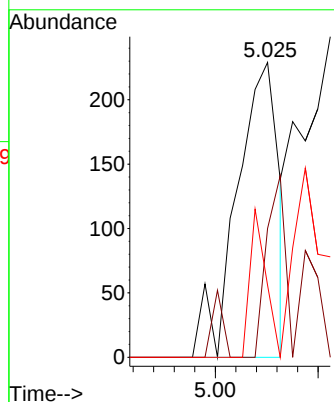
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	325
Ion	Ratio	Lower	Upper
42	100		
72	43.4	36.4	54.6
71	19.4	33.4	50.0#



#31

Cyclohexane

Concen: 1.559 ug/l

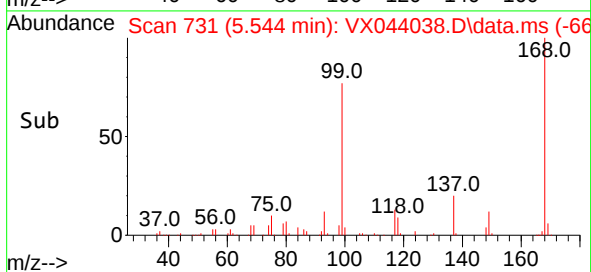
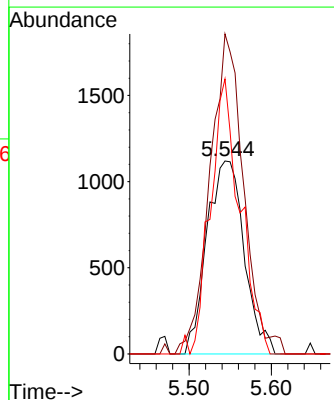
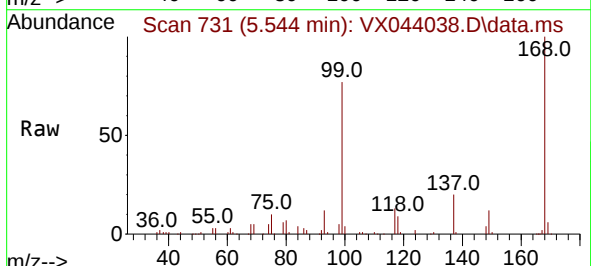
RT: 5.544 min Scan# 731

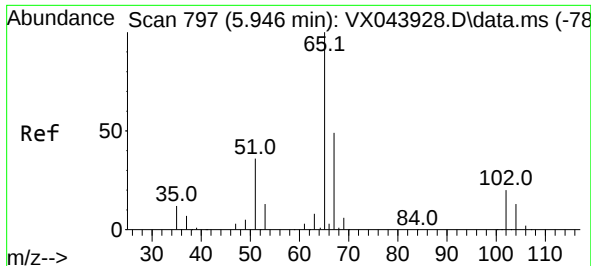
Delta R.T. 0.085 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

Tgt Ion:	56	Resp:	3521
Ion	Ratio	Lower	Upper
56	100		
69	160.6	24.7	37.1#
84	142.5	68.7	103.1#

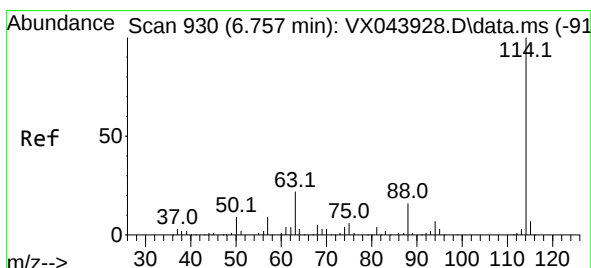
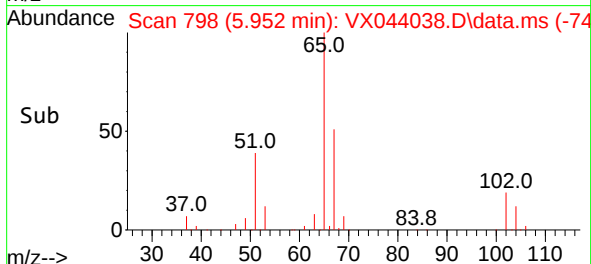
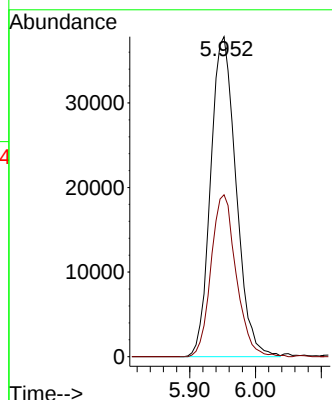
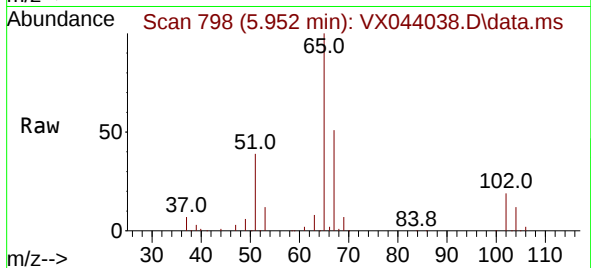




#33
 1,2-Dichloroethane-d4
 Concen: 50.241 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044038.D
 Acq: 27 Nov 2024 14:16

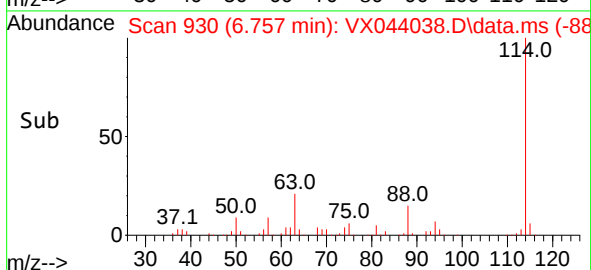
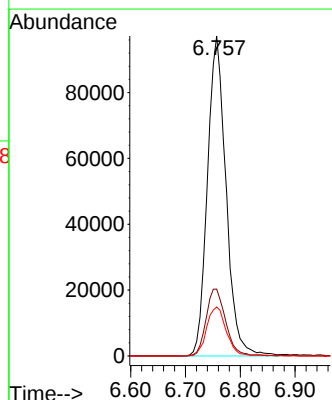
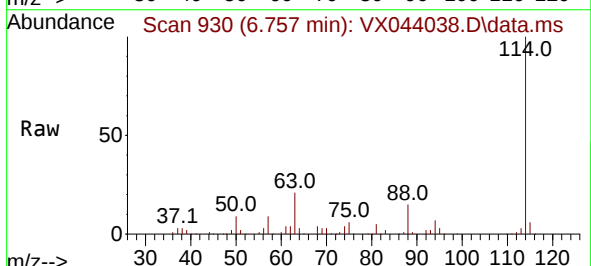
Instrument :
 MSVOA_X
 ClientSampleId :

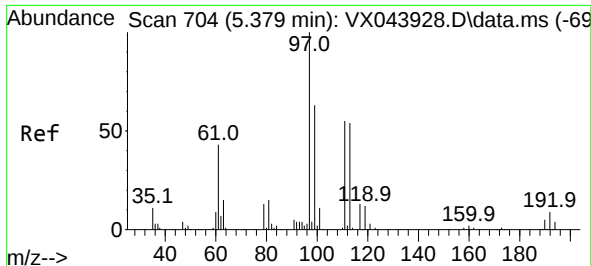
Tgt Ion: 65 Resp: 101796
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044038.D
 Acq: 27 Nov 2024 14:16

Tgt Ion: 114 Resp: 228473
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 44.0
 88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 29.688 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

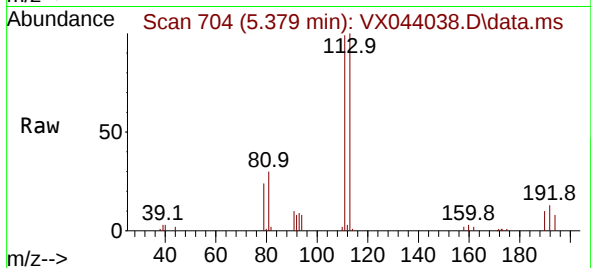
Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

Instrument :

MSVOA_X

ClientSampleId :



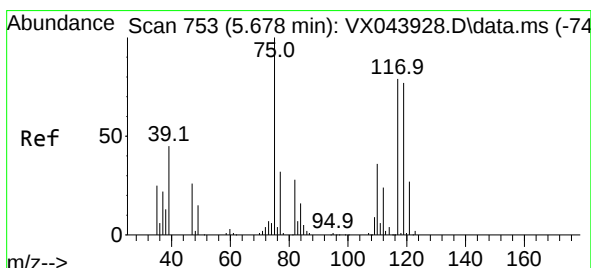
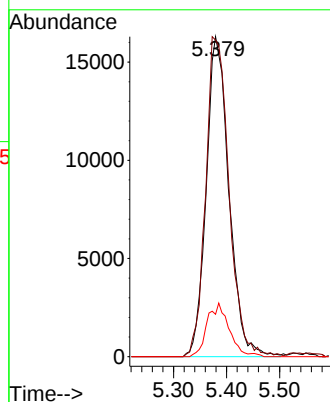
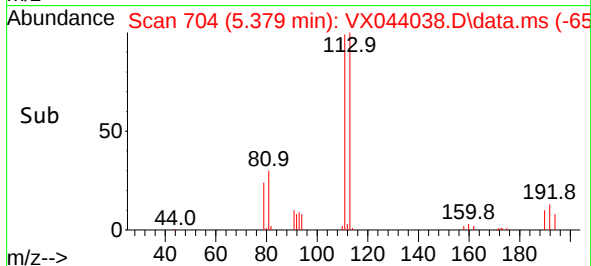
Tgt Ion:113 Resp: 48468

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

192 16.3 13.0 19.6



#36

1,1-Dichloropropene

Concen: 5.722 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

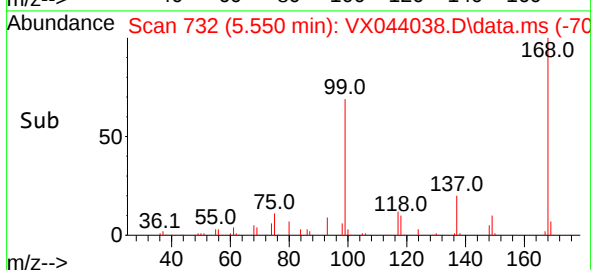
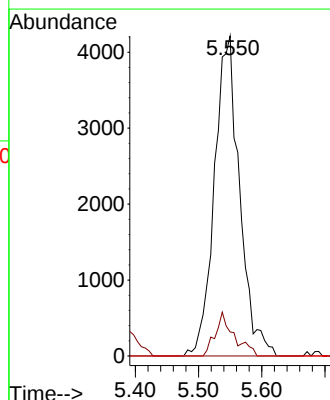
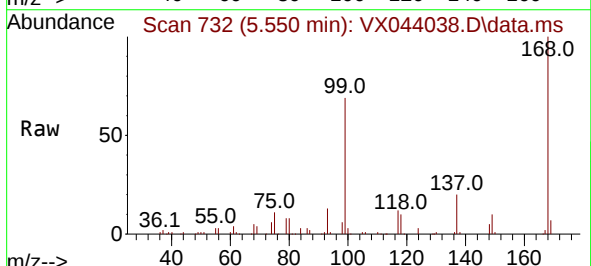
Tgt Ion: 75 Resp: 11641

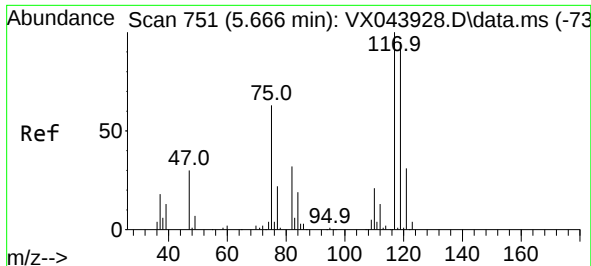
Ion Ratio Lower Upper

75 100

110 10.1 17.4 52.2#

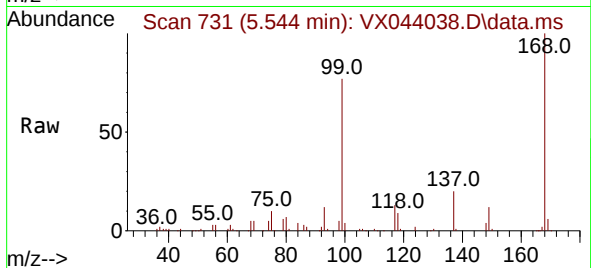
77 0.0 25.8 38.8#



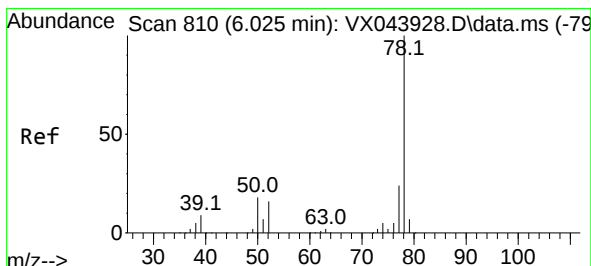
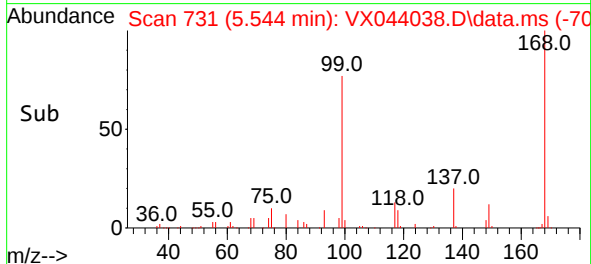
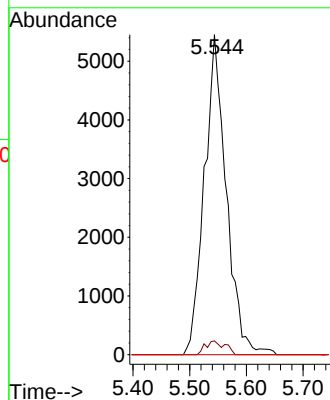


#38
Carbon Tetrachloride
Concen: 6.403 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Instrument :
MSVOA_X
ClientSampleId :

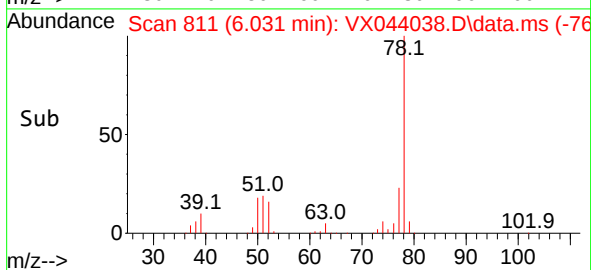
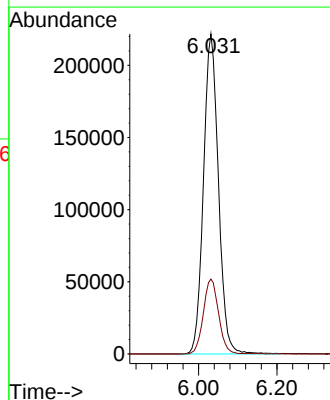
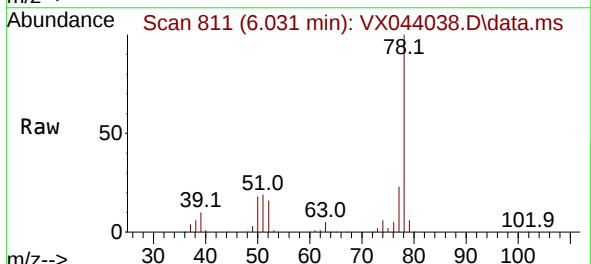


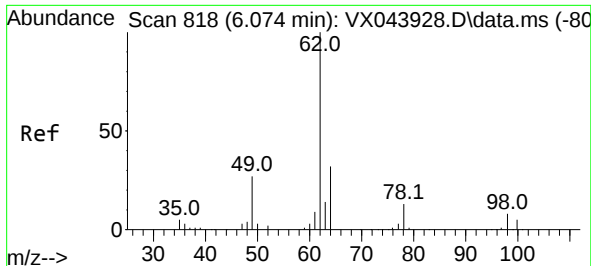
Tgt Ion:117 Resp: 14637
Ion Ratio Lower Upper
117 100
119 4.3 75.2 112.8#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 92.574 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 78 Resp: 586629
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8





#42

1,2-Dichloroethane

Concen: 2.437 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

Instrument :

MSVOA_X

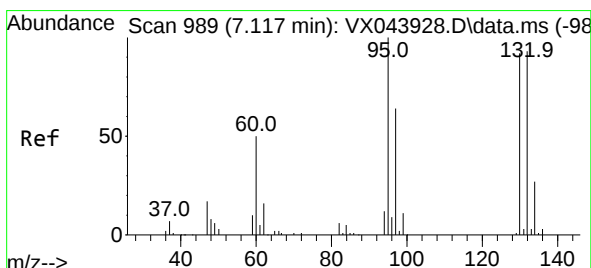
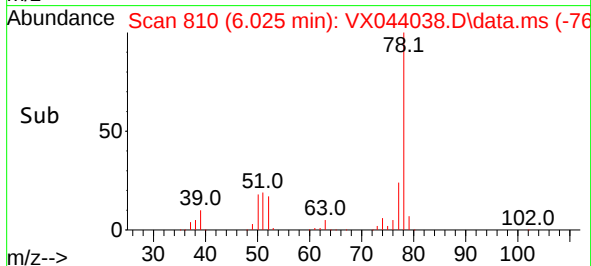
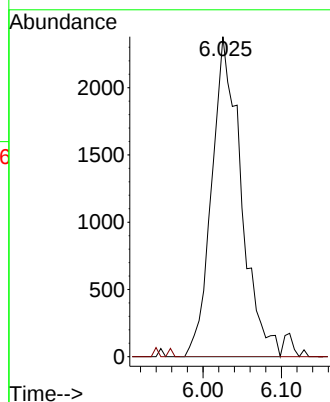
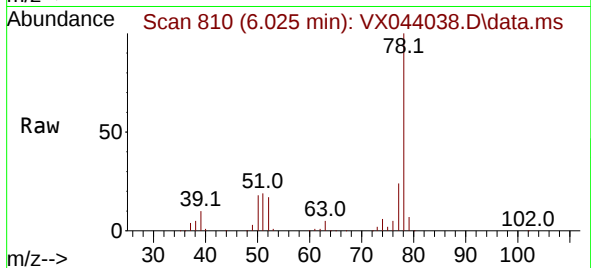
ClientSampleId :

Tgt Ion: 62 Resp: 6203

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.4



#44

Trichloroethene

Concen: 1.784 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044038.D

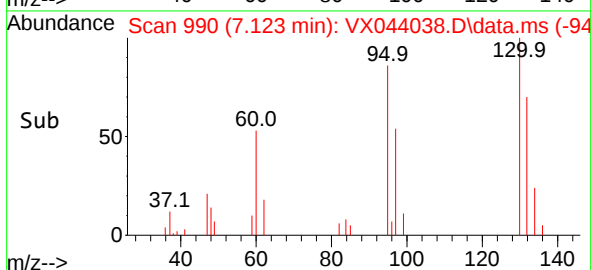
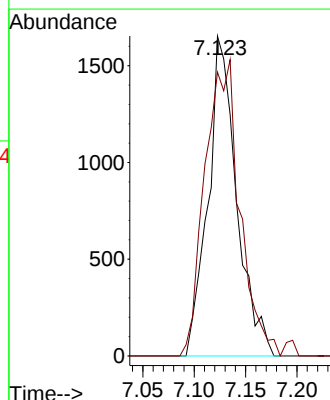
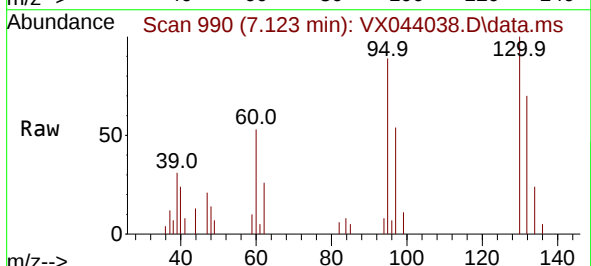
Acq: 27 Nov 2024 14:16

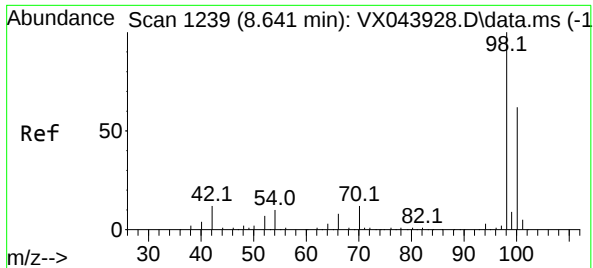
Tgt Ion:130 Resp: 3200

Ion Ratio Lower Upper

130 100

95 88.7 0.0 217.8

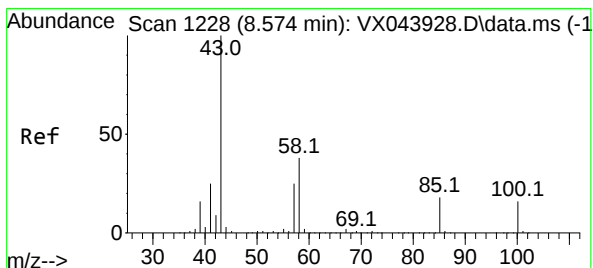
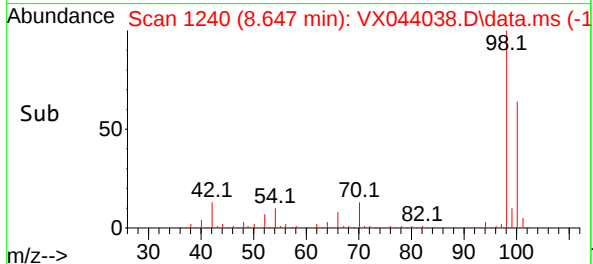
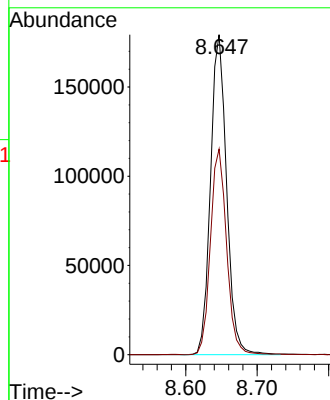
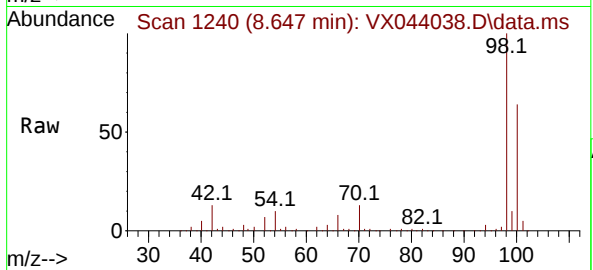




#50
Toluene-d8
Concen: 49.752 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

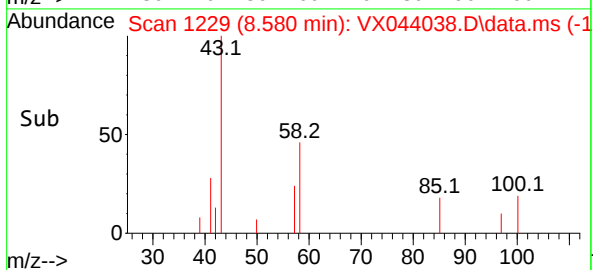
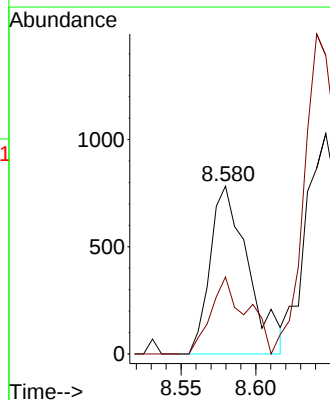
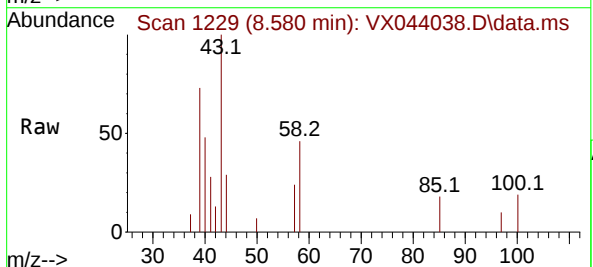
Instrument :
MSVOA_X
ClientSampleId :

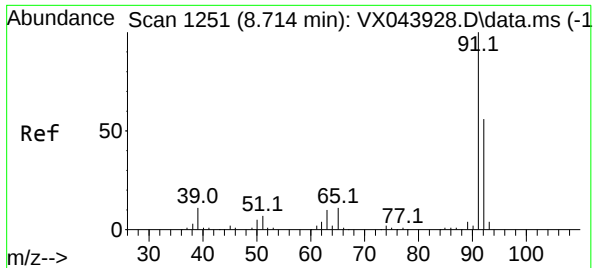
Tgt Ion: 98 Resp: 279981
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.565 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

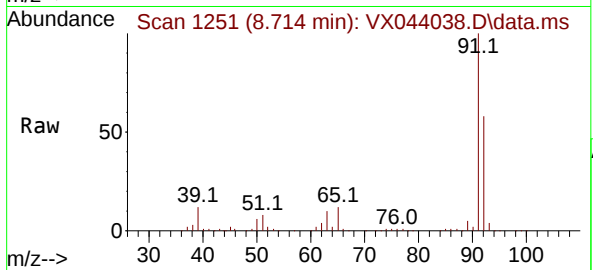
Tgt Ion: 43 Resp: 1386
Ion Ratio Lower Upper
43 100
58 43.3 30.0 45.0



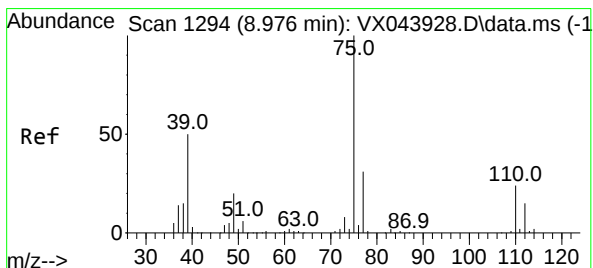
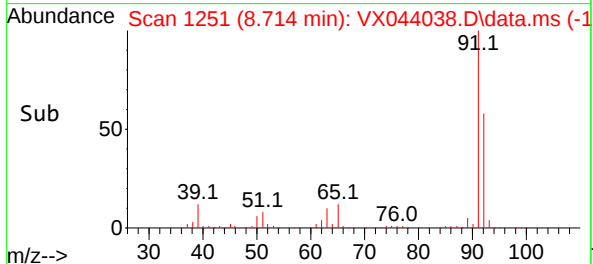
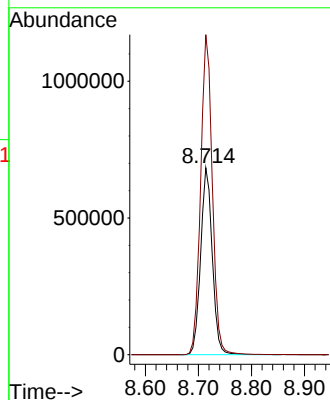


#52
Toluene
Concen: 274.686 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Instrument :
MSVOA_X
ClientSampleId :

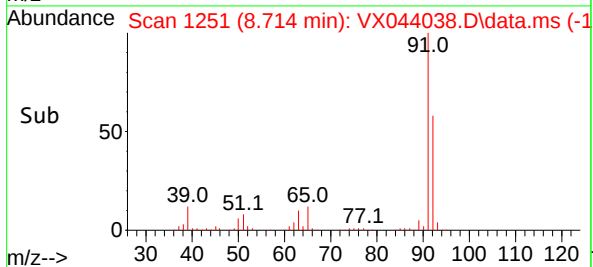
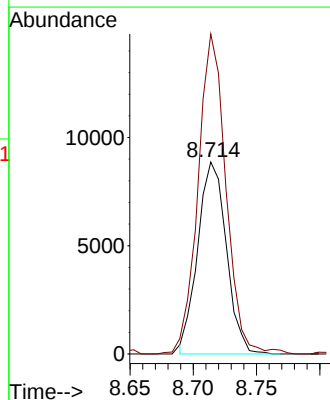
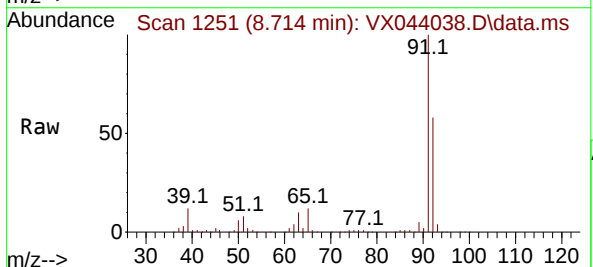


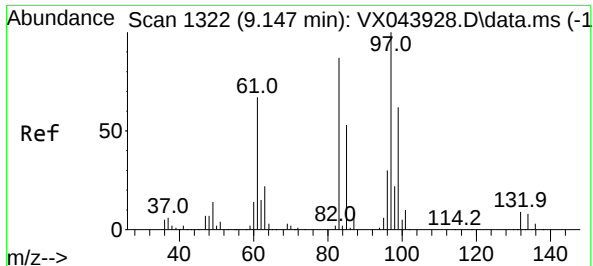
Tgt Ion: 92 Resp: 1041836
Ion Ratio Lower Upper
92 100
91 172.5 139.7 209.5



#53
t-1,3-Dichloropropene
Concen: 6.214 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

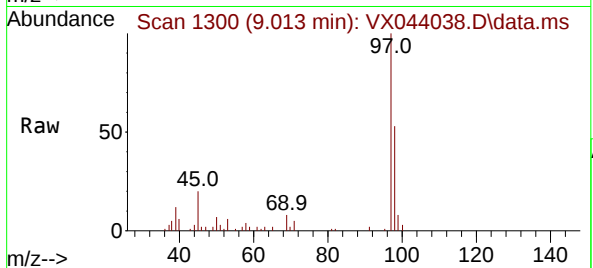
Tgt Ion: 75 Resp: 13954
Ion Ratio Lower Upper
75 100
77 164.7 25.1 37.7#



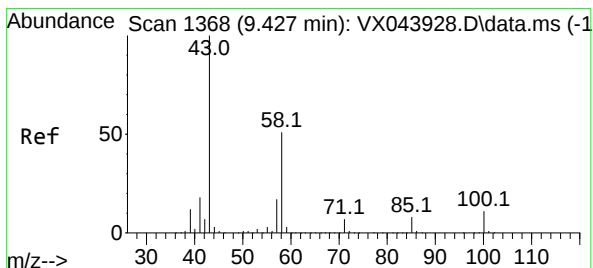
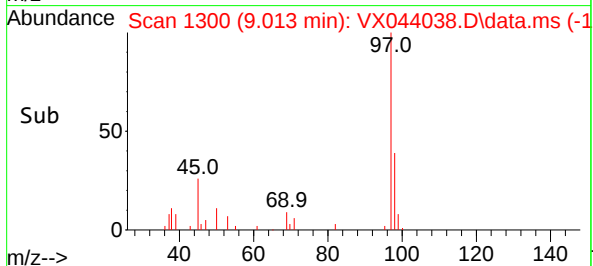
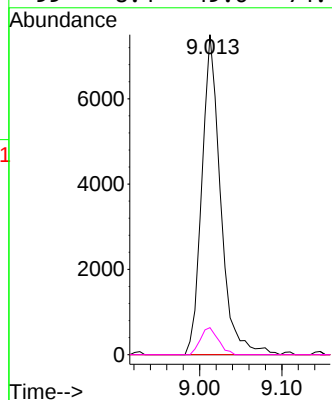


#55
1,1,2-Trichloroethane
Concen: 7.579 ug/l
RT: 9.013 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Instrument :
MSVOA_X
ClientSampleId :

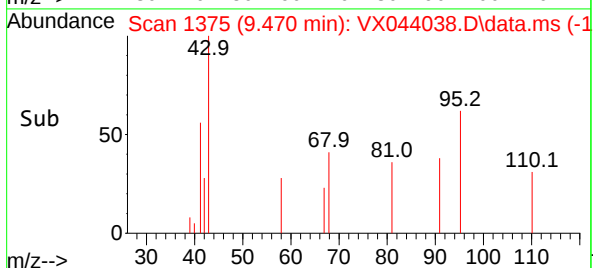
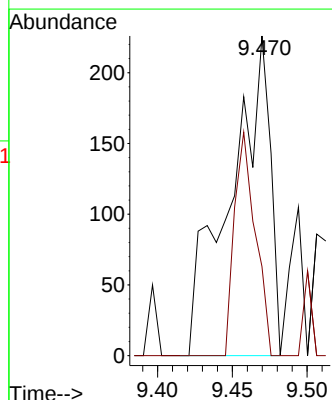
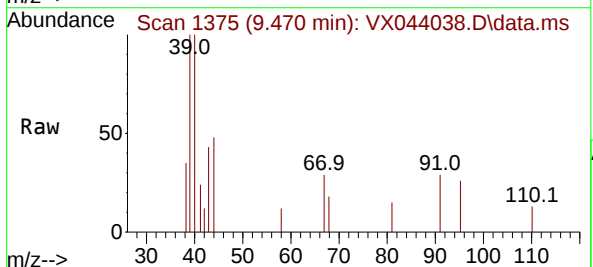


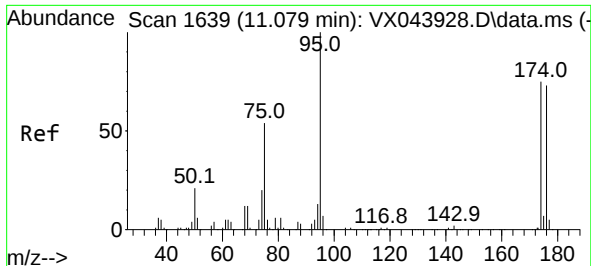
Tgt Ion:	97	Resp:	11866
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.4	104.0#
85	0.0	42.3	63.5#
99	8.4	49.6	74.4#



#59
2-Hexanone
Concen: 0.229 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.043 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion:	43	Resp:	422
Ion	Ratio	Lower	Upper
43	100		
58	36.5	25.9	77.6

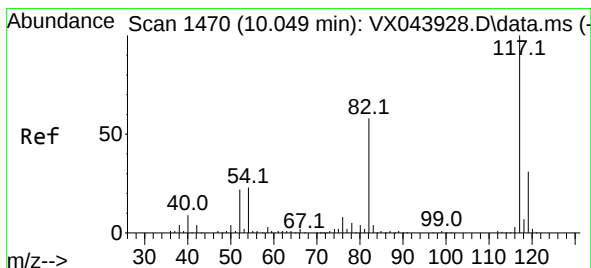
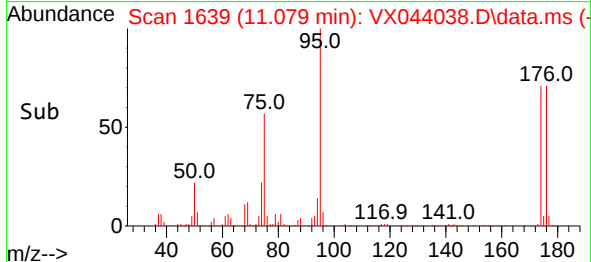
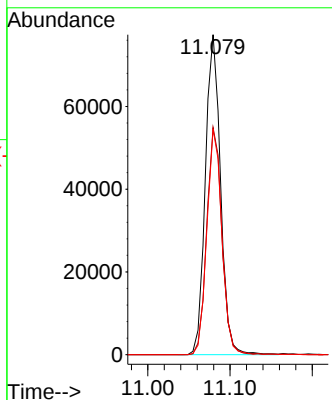
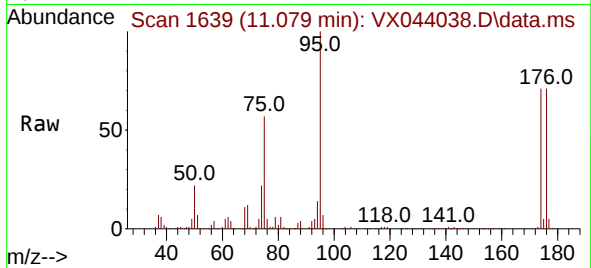




#62
4-Bromofluorobenzene
Concen: 51.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

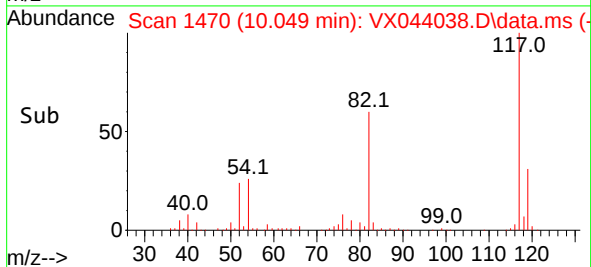
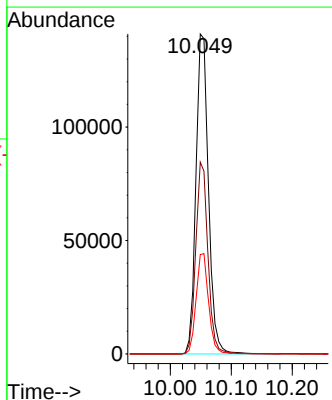
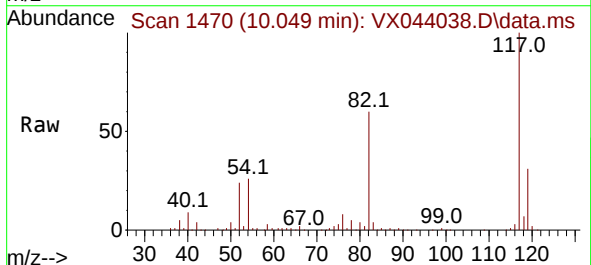
Instrument :
MSVOA_X
ClientSampleId :

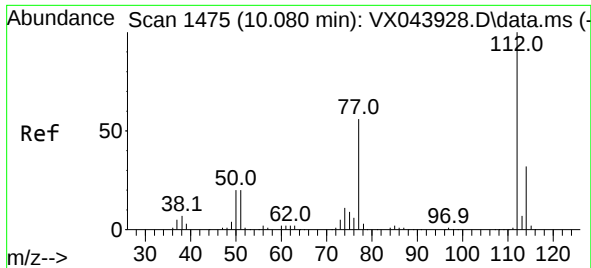
Tgt Ion: 95 Resp: 99175
Ion Ratio Lower Upper
95 100
174 71.1 0.0 150.4
176 69.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 117 Resp: 200936
Ion Ratio Lower Upper
117 100
82 60.0 46.4 69.6
119 31.1 24.6 37.0

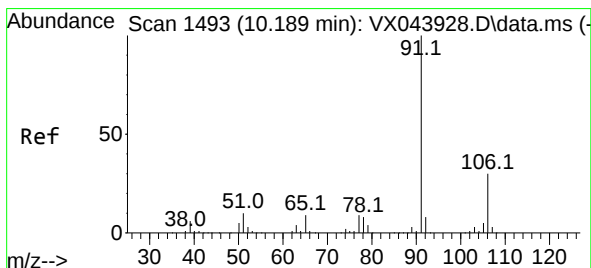
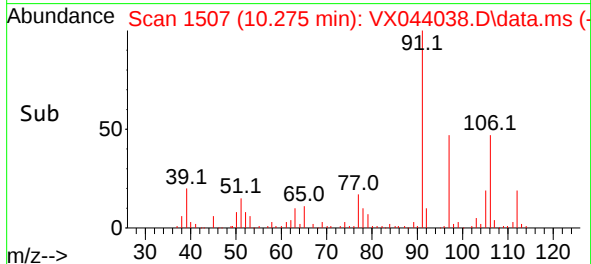
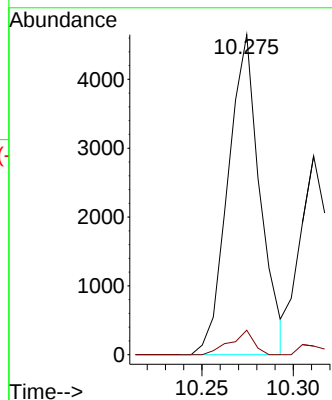
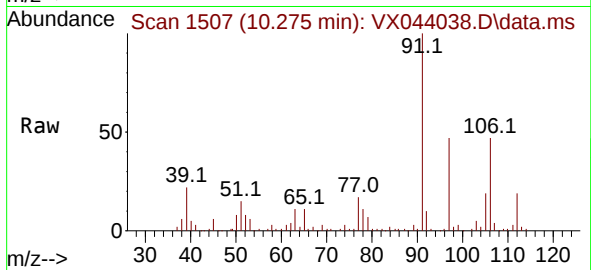




#65
Chlorobenzene
Concen: 1.280 ug/l
RT: 10.275 min Scan# 111
Delta R.T. 0.195 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

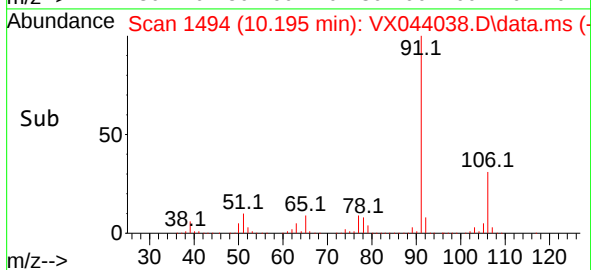
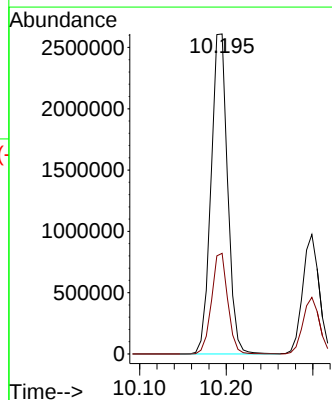
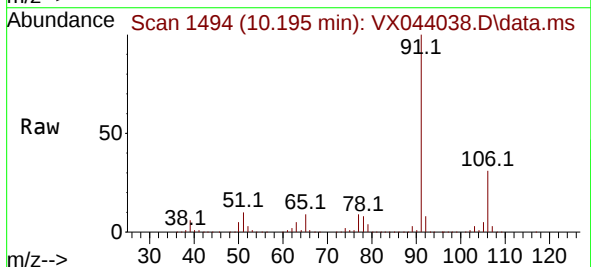
Instrument :
MSVOA_X
ClientSampleId :

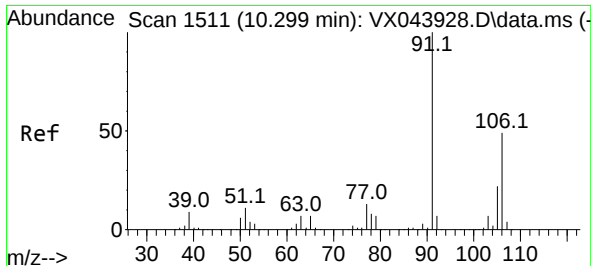
Tgt Ion:112 Resp: 5647
Ion Ratio Lower Upper
112 100
114 7.6 25.4 38.0#



#67
Ethyl Benzene
Concen: 464.246 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 91 Resp: 3471652
Ion Ratio Lower Upper
91 100
106 31.5 23.6 35.4

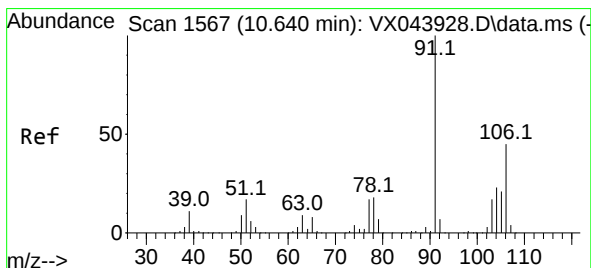
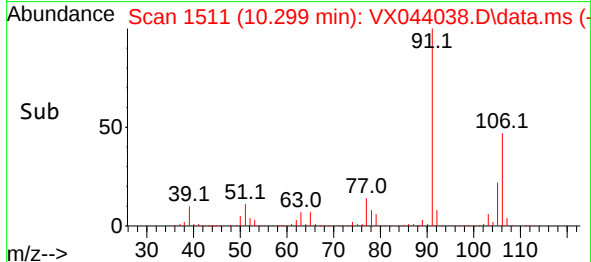
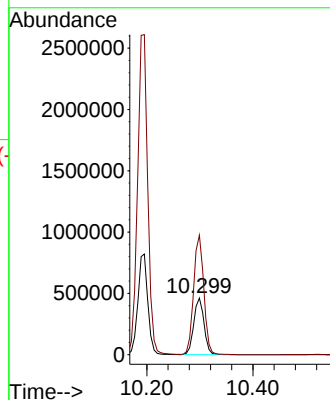
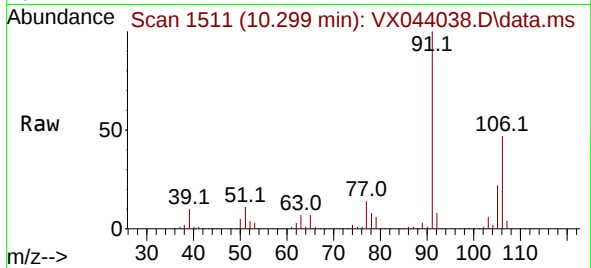




#68
m/p-Xylenes
Concen: 221.000 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

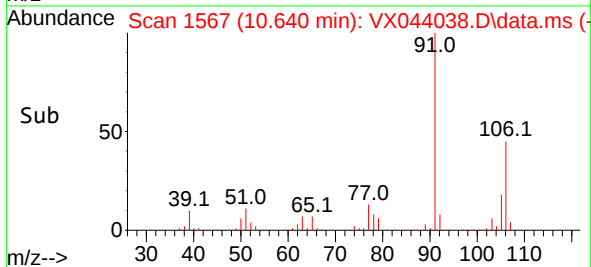
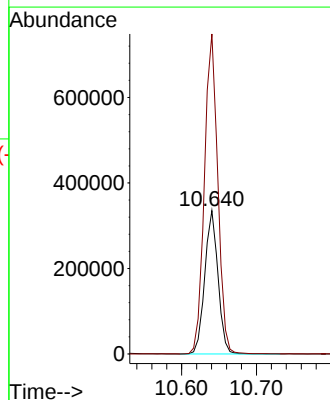
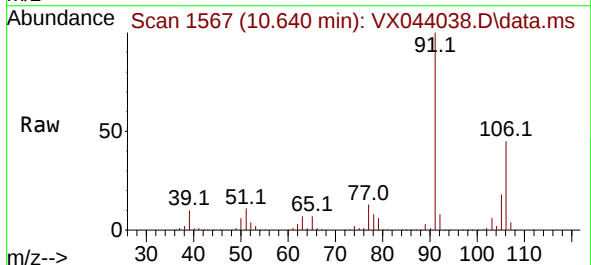
Instrument :
MSVOA_X
ClientSampleId :

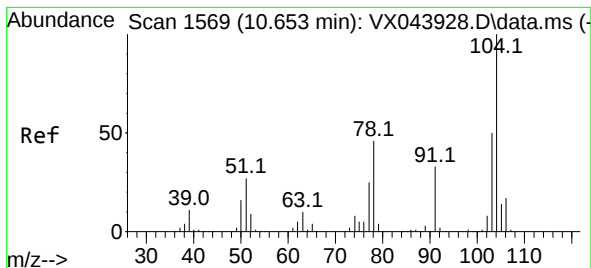
Tgt Ion:106 Resp: 616308
Ion Ratio Lower Upper
106 100
91 210.4 168.1 252.1



#69
o-Xylene
Concen: 151.076 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion:106 Resp: 411349
Ion Ratio Lower Upper
106 100
91 226.4 110.2 330.6





#70

Styrene

Concen: 6.385 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

Instrument :

MSVOA_X

ClientSampleId :

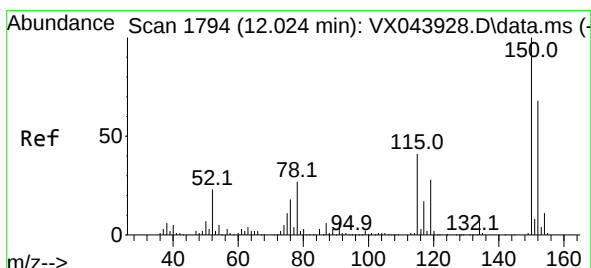
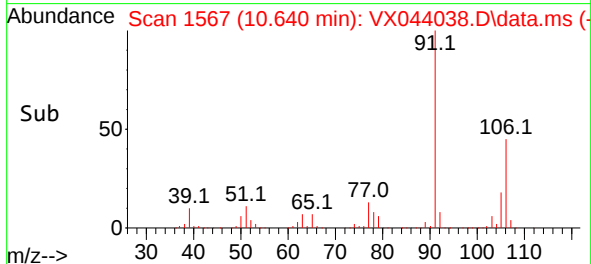
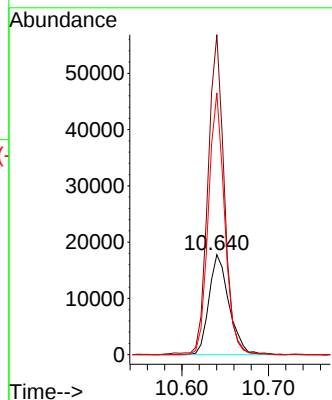
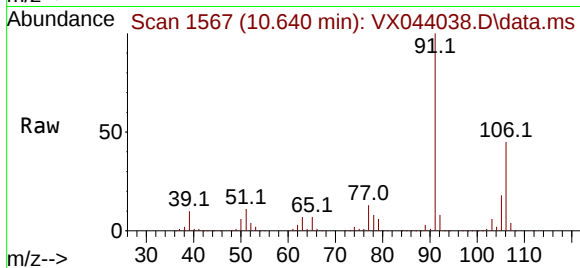
Tgt Ion:104 Resp: 28753

Ion Ratio Lower Upper

104 100

78 258.5 42.2 63.2#

103 211.9 44.7 67.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

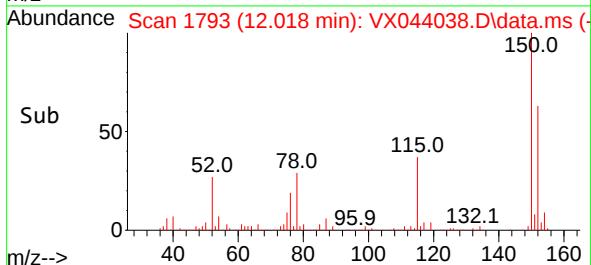
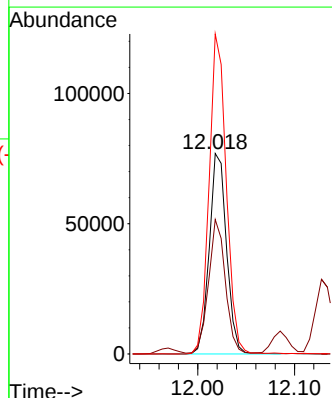
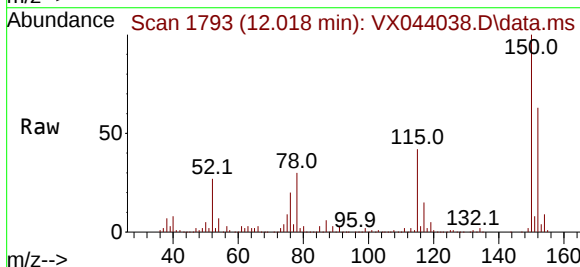
Tgt Ion:152 Resp: 95305

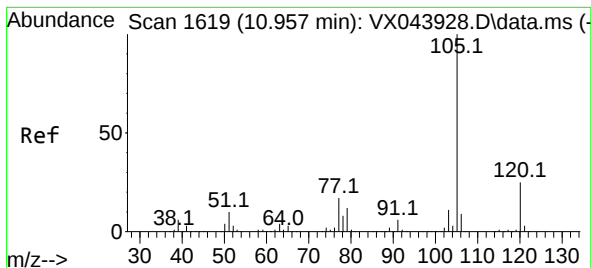
Ion Ratio Lower Upper

152 100

115 64.4 45.4 136.2

150 158.0 0.0 353.0





#73

Isopropylbenzene

Concen: 17.797 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

Instrument :

MSVOA_X

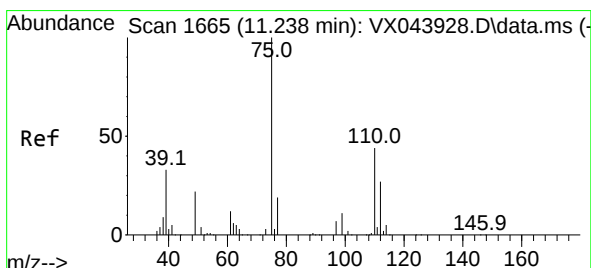
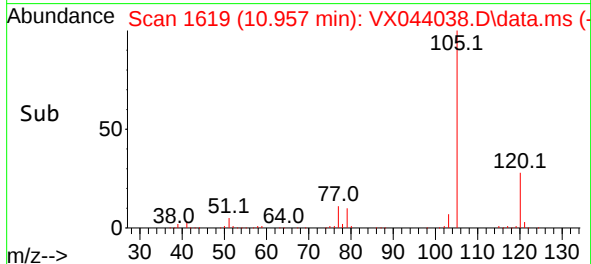
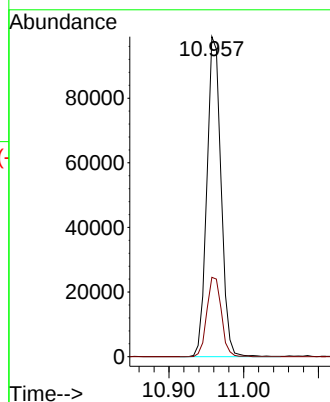
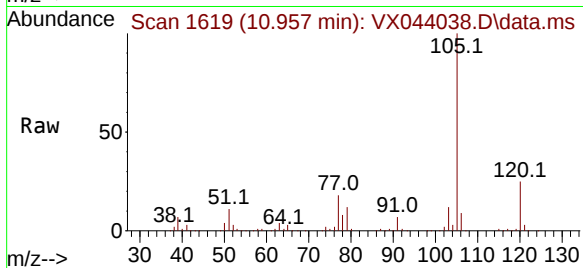
ClientSampleId :

Tgt Ion:105 Resp: 130381

Ion Ratio Lower Upper

105 100

120 25.4 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 3.662 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX044038.D

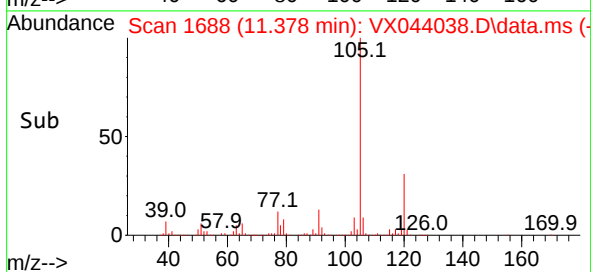
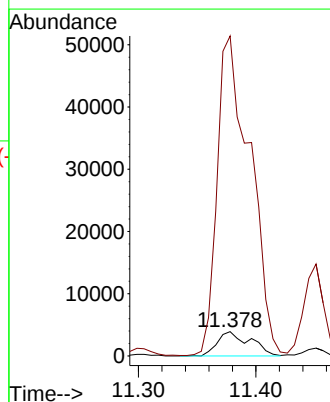
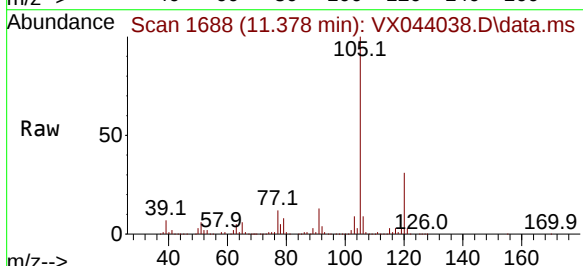
Acq: 27 Nov 2024 14:16

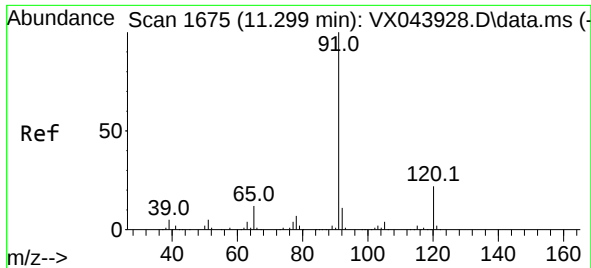
Tgt Ion: 75 Resp: 7653

Ion Ratio Lower Upper

75 100

77 1307.0 21.8 65.3#

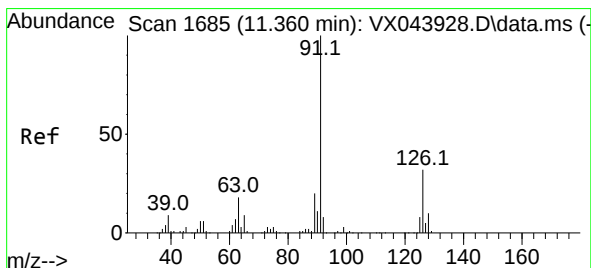
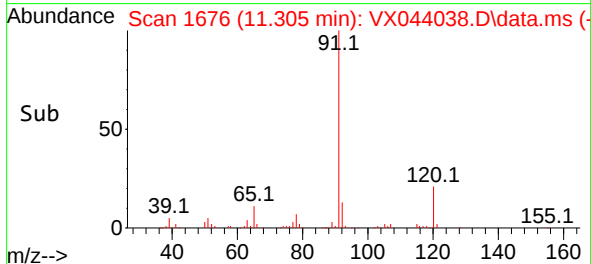
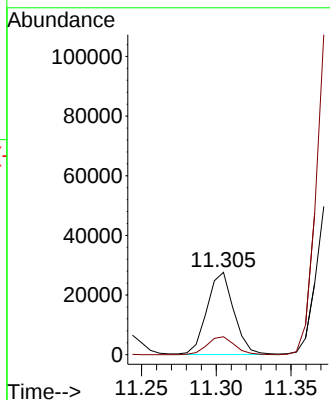
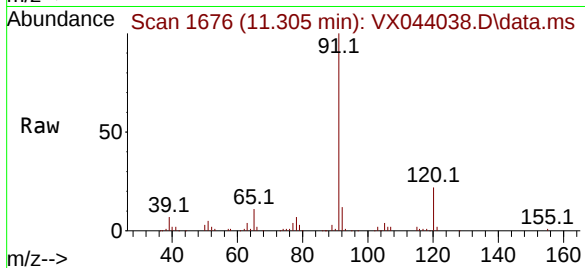




#78
n-propylbenzene
Concen: 4.207 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

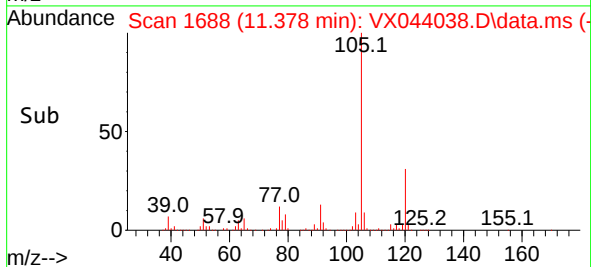
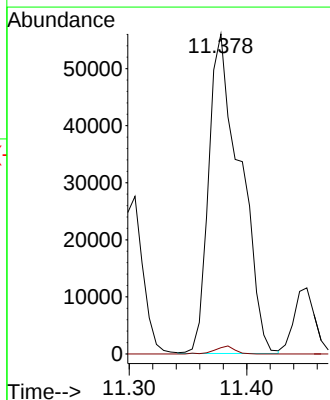
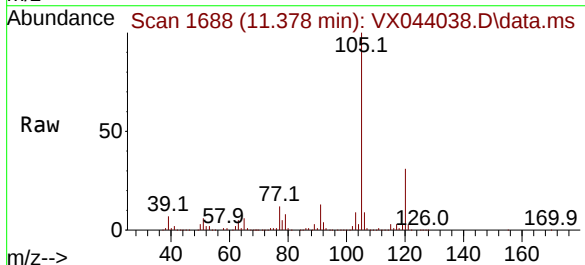
Instrument :
MSVOA_X
ClientSampleId :

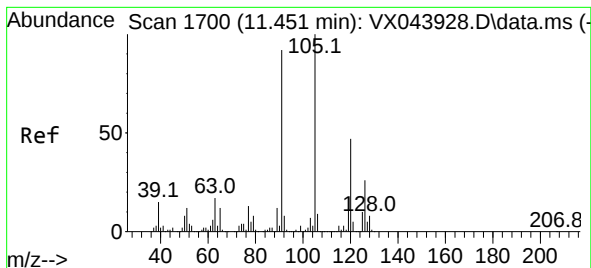
Tgt Ion: 91 Resp: 34425
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 20.212 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 91 Resp: 104575
Ion Ratio Lower Upper
91 100
126 1.5 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 21.039 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

Instrument :

MSVOA_X

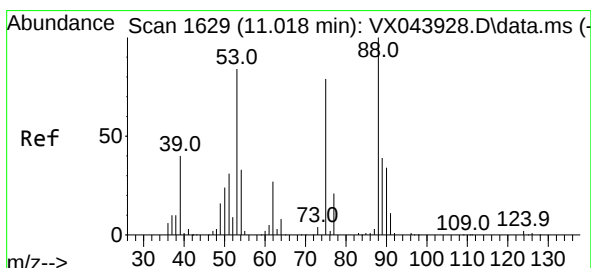
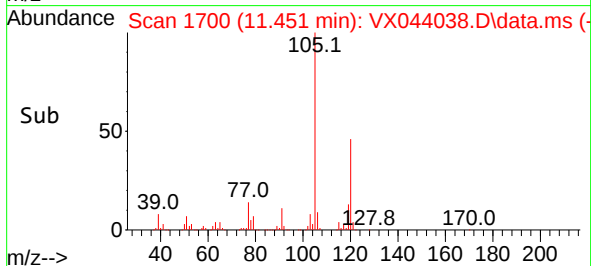
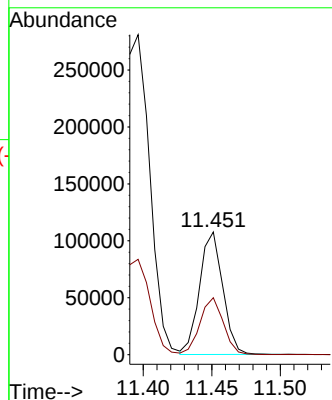
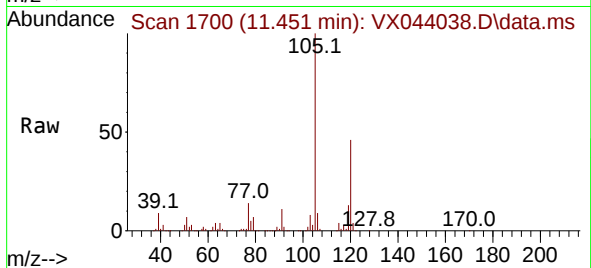
ClientSampleId :

Tgt Ion:105 Resp: 126808

Ion Ratio Lower Upper

105 100

120 46.5 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 2.260 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.061 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

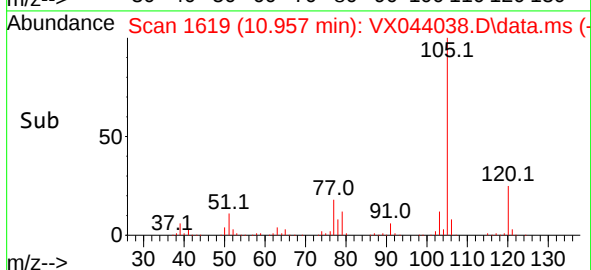
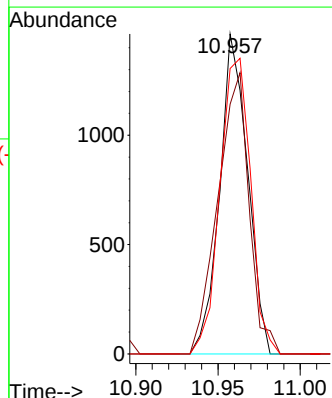
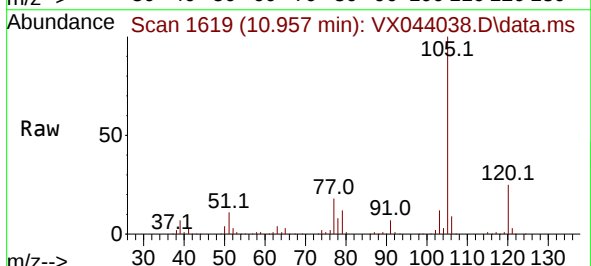
Tgt Ion: 75 Resp: 1731

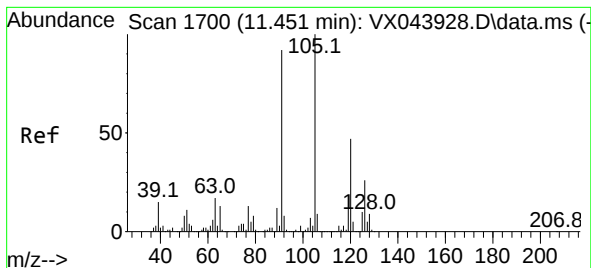
Ion Ratio Lower Upper

75 100

53 98.3 86.7 130.1

89 101.9 38.2 57.2#





#82

4-Chlorotoluene

Concen: 2.494 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

Instrument :

MSVOA_X

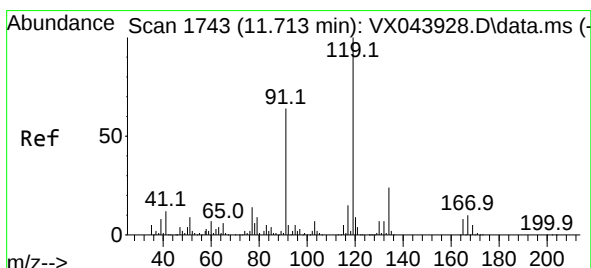
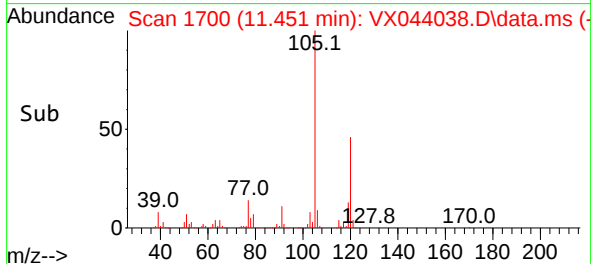
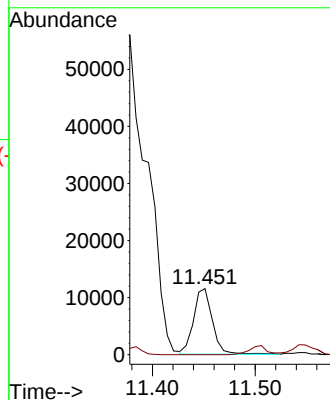
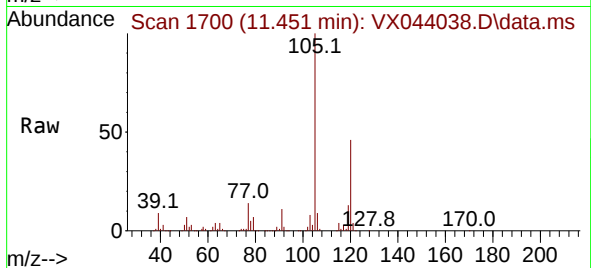
ClientSampleId :

Tgt Ion: 91 Resp: 14570

Ion Ratio Lower Upper

91 100

126 0.0 14.3 42.9#



#83

tert-Butylbenzene

Concen: 9.374 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX044038.D

Acq: 27 Nov 2024 14:16

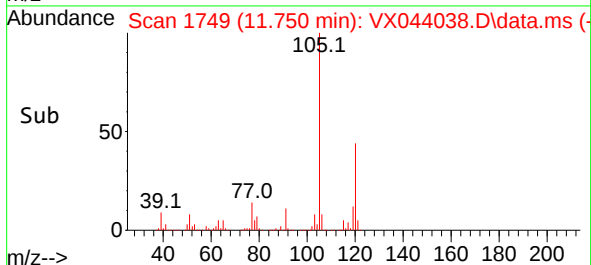
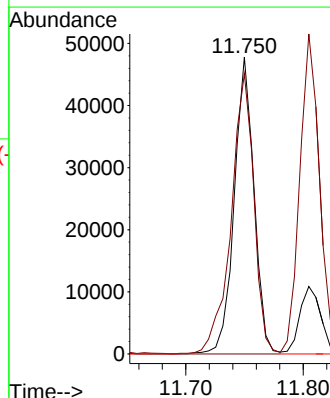
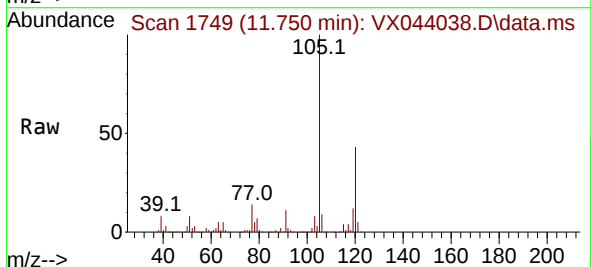
Tgt Ion: 119 Resp: 56002

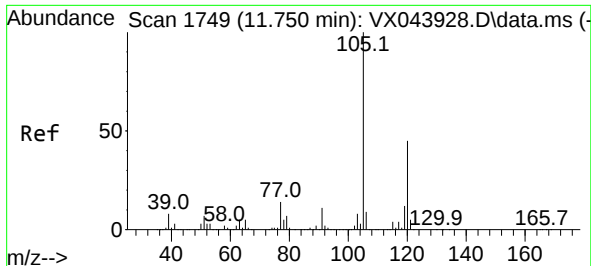
Ion Ratio Lower Upper

119 100

91 109.0 31.0 93.0#

134 0.0 11.6 34.8#

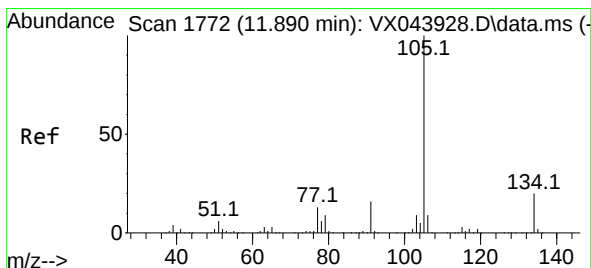
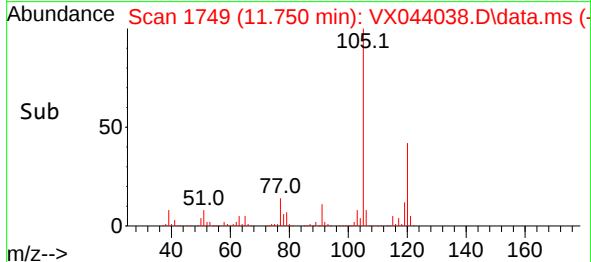
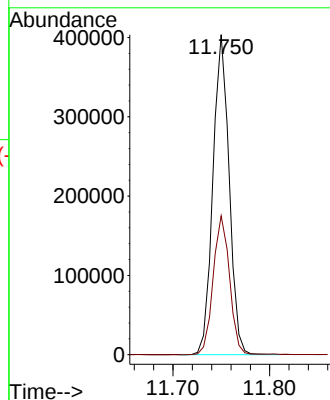
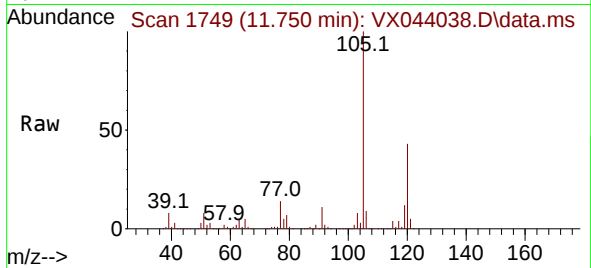




#84
1,2,4-Trimethylbenzene
Concen: 78.141 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

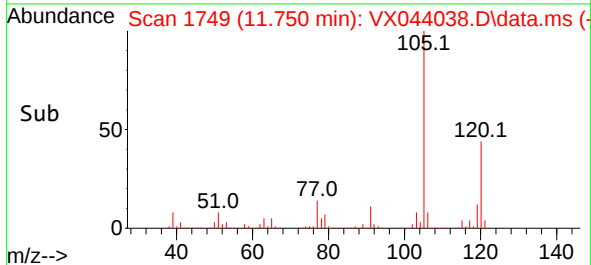
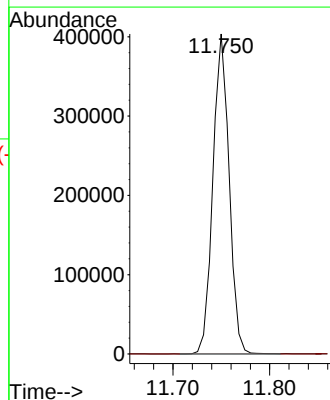
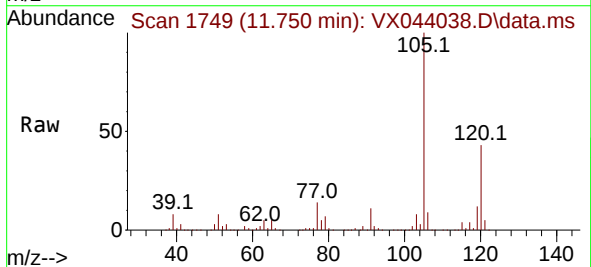
Instrument :
MSVOA_X
ClientSampleId :

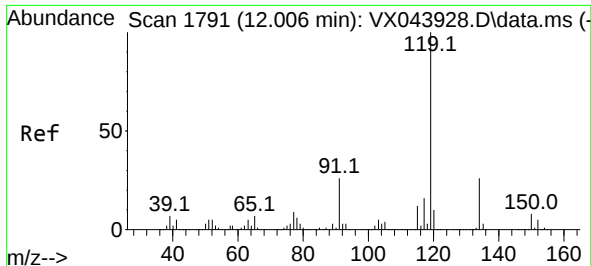
Tgt Ion:105 Resp: 468891
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.7



#85
sec-Butylbenzene
Concen: 64.061 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion:105 Resp: 468891
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

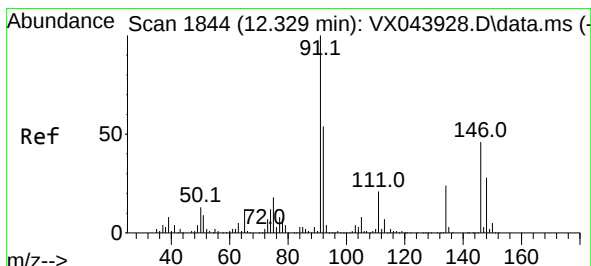
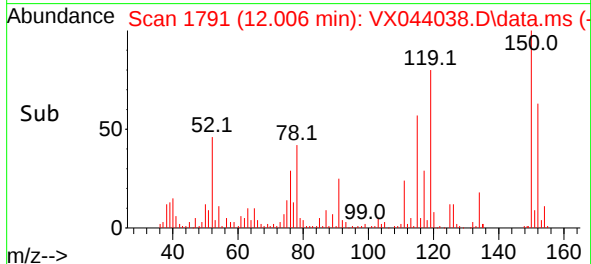
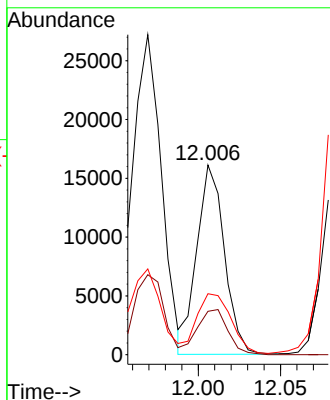
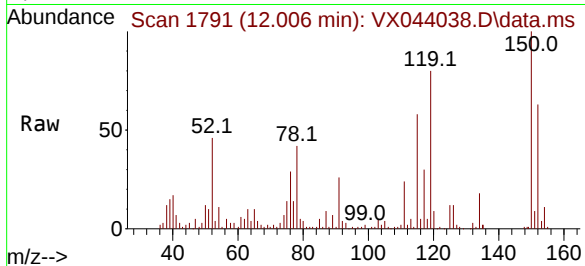




#86
p-Isopropyltoluene
Concen: 3.159 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

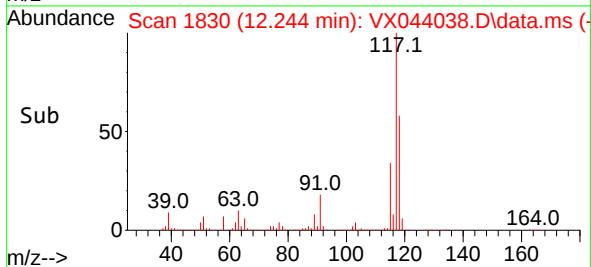
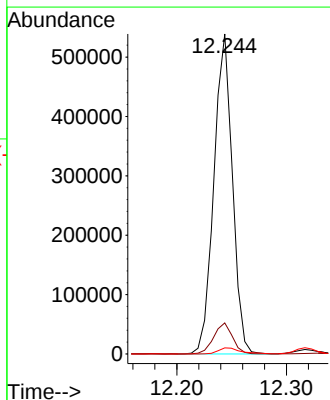
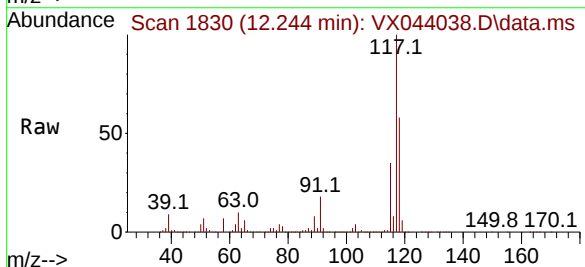
Instrument :
MSVOA_X
ClientSampleId :

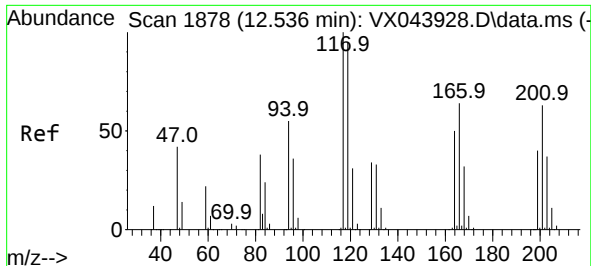
Tgt Ion:119 Resp: 18779
Ion Ratio Lower Upper
119 100
134 26.6 13.0 38.9
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 120.547 ug/l
RT: 12.244 min Scan# 1830
Delta R.T. -0.086 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Tgt Ion: 91 Resp: 631900
Ion Ratio Lower Upper
91 100
92 9.9 26.6 79.8#
134 2.3 12.4 37.2#

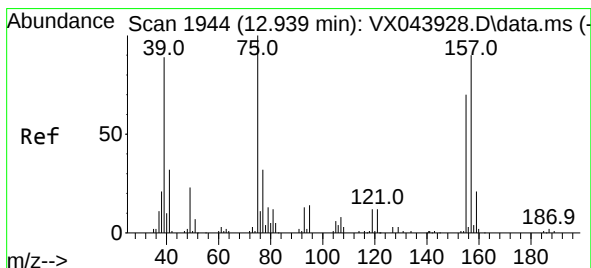
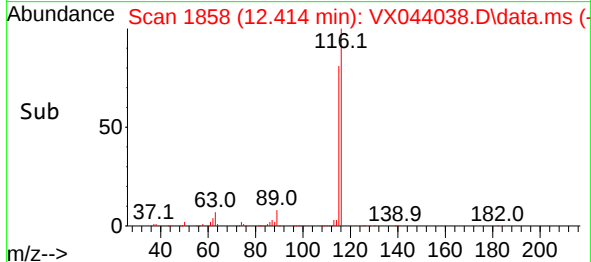
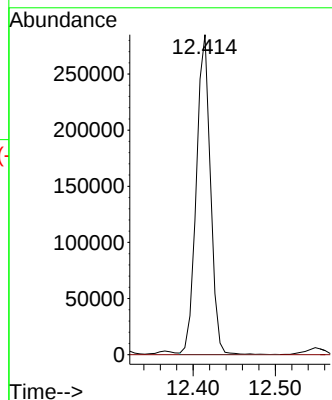
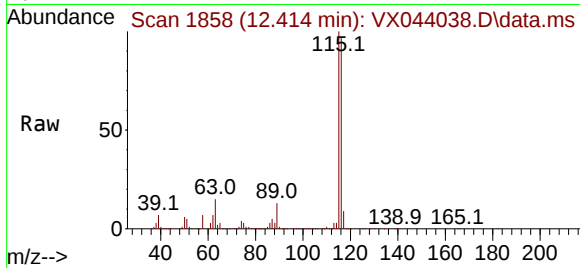




#90
Hexachloroethane
Concen: 336.001 ug/l
RT: 12.414 min Scan# 117
Delta R.T. -0.122 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

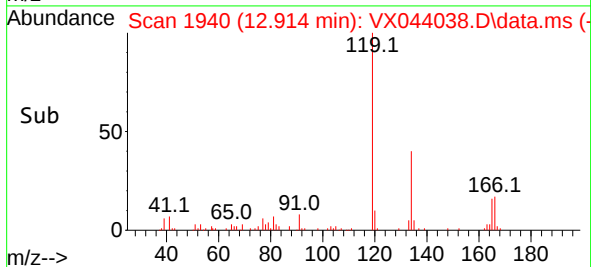
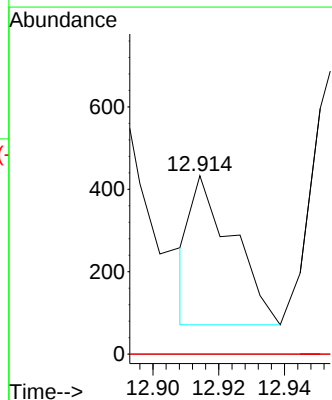
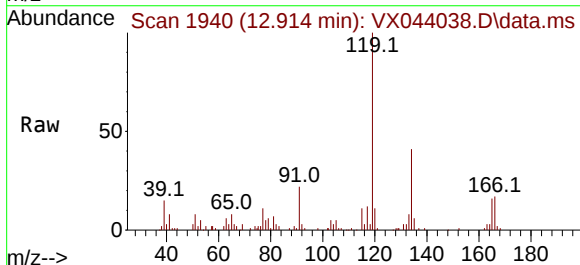
Instrument :
MSVOA_X
ClientSampleId :

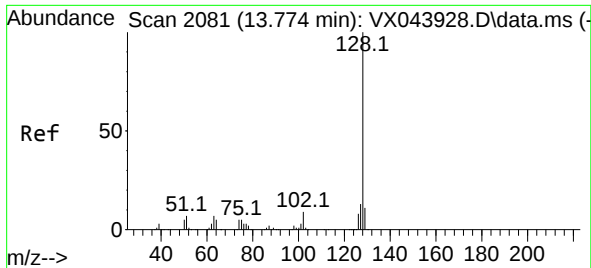
Tgt Ion:117 Resp: 339693
Ion Ratio Lower Upper
117 100
201 0.0 32.4 97.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.629 ug/l
RT: 12.914 min Scan# 1940
Delta R.T. -0.025 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

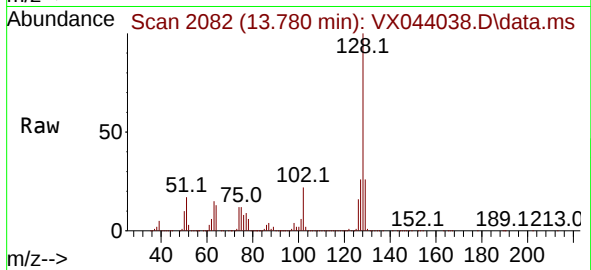
Tgt Ion: 75 Resp: 316
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 2938.638 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044038.D
Acq: 27 Nov 2024 14:16

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp:20032822
Ion Ratio Lower Upper
128 100
127 26.7 10.2 15.2#
129 25.8 8.6 12.8#

