

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044034.D
 Acq On : 27 Nov 2024 12:45
 Operator : JC/MD
 Sample : P5001-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:44:56 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	117383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	199857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98073	48.712	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.420%
35) Dibromofluoromethane	5.379	113	42157	26.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	52.960%#
50) Toluene-d8	8.647	98	277293	50.527	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.060%
62) 4-Bromofluorobenzene	11.079	95	99664	53.361	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.720%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1445	0.868	ug/l #	77
6) Chloroethane	1.654	64	634	0.625	ug/l	89
11) Tert butyl alcohol	2.947	59	1923	5.951	ug/l #	73
14) Allyl chloride	2.648	41	511	0.231	ug/l #	67
16) Acetone	2.386	43	26464	28.619	ug/l	99
18) Methyl Acetate	2.709	43	1222	0.567	ug/l	93
20) Methylene Chloride	2.782	84	1016	0.647	ug/l #	75
25) 2-Butanone	4.568	43	4969	4.165	ug/l #	79
27) cis-1,2-Dichloroethene	4.483	96	93869	54.380	ug/l	90
29) Tetrahydrofuran	5.032	42	634	0.867	ug/l #	52
31) Cyclohexane	5.538	56	3461	1.542	ug/l #	54
36) 1,1-Dichloropropene	5.544	75	10521	5.303	ug/l #	45
37) Ethyl Acetate	4.568	43	4969	2.018	ug/l #	69
38) Carbon Tetrachloride	5.544	117	13924	6.246	ug/l #	17
40) Benzene	6.031	78	50259	8.133	ug/l	95
44) Trichloroethene	7.123	130	37003	21.152	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	1137	0.475	ug/l	98
52) Toluene	8.714	92	62364	16.861	ug/l	96
53) t-1,3-Dichloropropene	8.720	75	795	0.363	ug/l #	1
55) 1,1,2-Trichloroethane	9.019	97	610	0.400	ug/l #	23
67) Ethyl Benzene	10.189	91	332803	44.744	ug/l	97
68) m/p-Xylenes	10.299	106	55877	20.145	ug/l	97
69) o-Xylene	10.640	106	56151	20.734	ug/l	100
70) Styrene	10.640	104	3967	0.886	ug/l #	1
73) Isopropylbenzene	10.963	105	22371	3.037	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	55504	26.415	ug/l #	34
78) n-propylbenzene	11.305	91	6600	0.802	ug/l	94
79) 2-Chlorotoluene	11.396	91	14583	2.804	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	28240	4.660	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	55504	72.080	ug/l #	6
82) 4-Chlorotoluene	11.451	91	3471	0.591	ug/l #	46
83) tert-Butylbenzene	11.750	119	11943	1.988	ug/l #	49
84) 1,2,4-Trimethylbenzene	11.750	105	102072	16.919	ug/l	97
85) sec-Butylbenzene	11.750	105	102072	13.871	ug/l #	57
86) p-Isopropyltoluene	12.006	119	4215	0.705	ug/l #	71
89) n-Butylbenzene	12.317	91	2523	0.479	ug/l #	1

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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

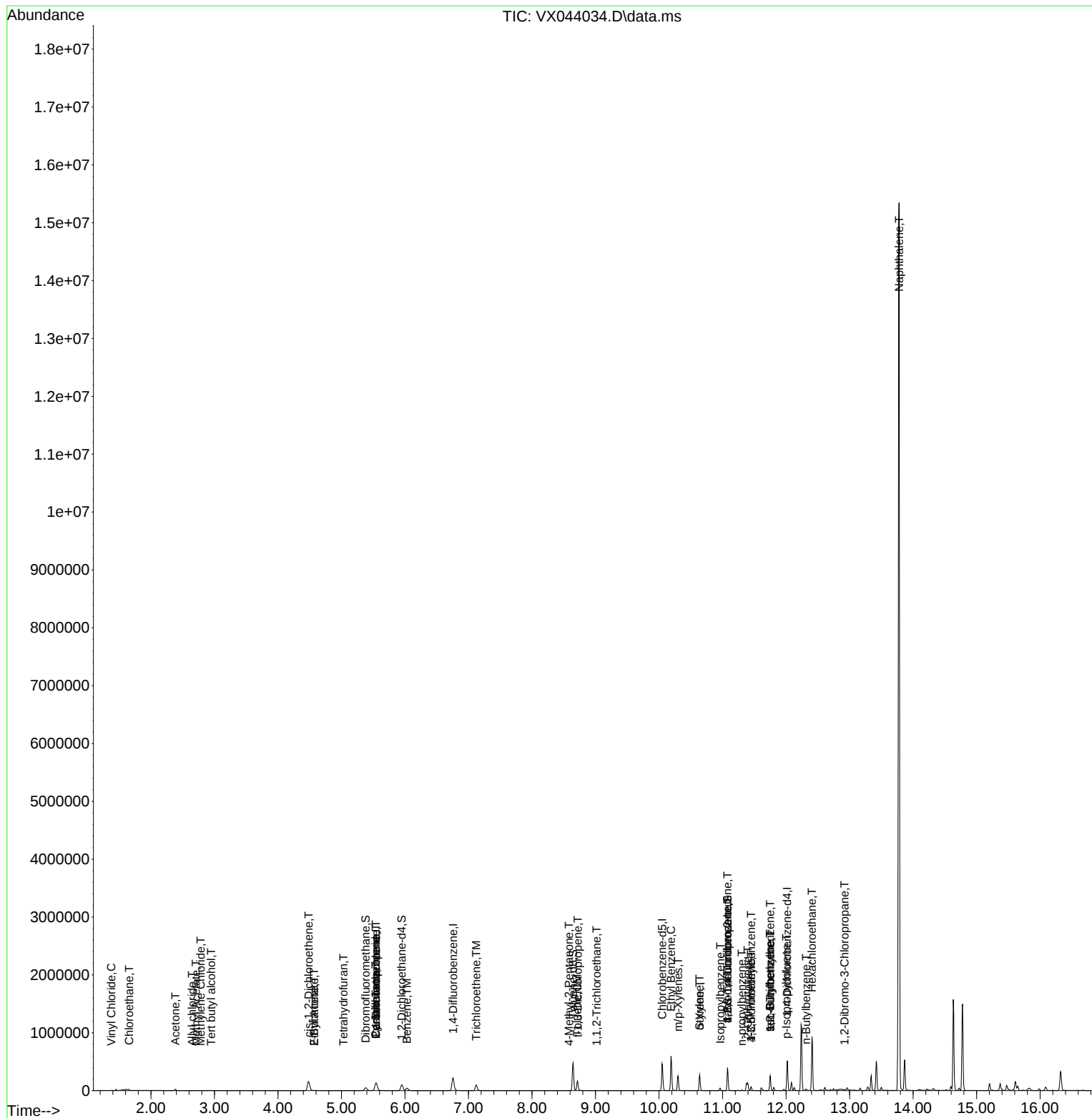
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.408	117	33319	32.781	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.920	75	104	0.206	ug/l #	4
95) Naphthalene	13.780	128	8630139	1259.201	ug/l	96

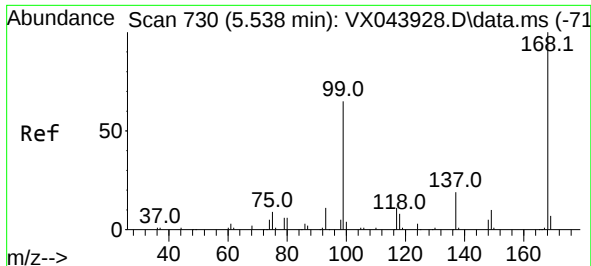
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX044034.D

Acq: 27 Nov 2024 12:45

Instrument :

MSVOA_X

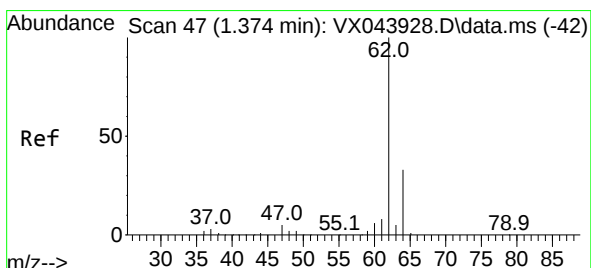
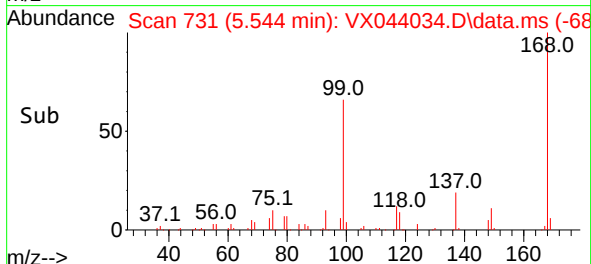
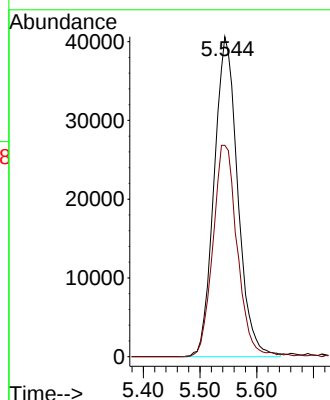
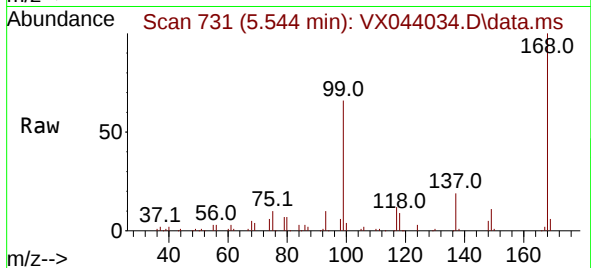
ClientSampleId :

Tgt Ion:168 Resp: 117383

Ion Ratio Lower Upper

168 100

99 66.1 51.8 77.8



#4

Vinyl Chloride

Concen: 0.868 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044034.D

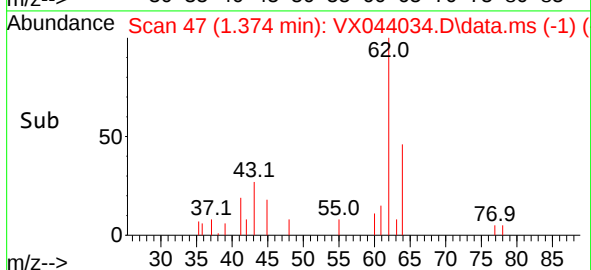
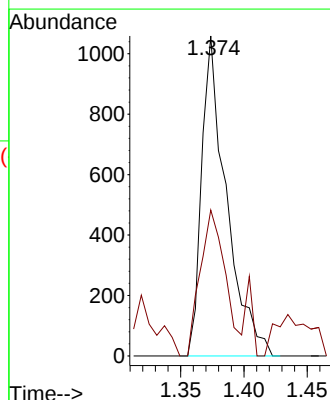
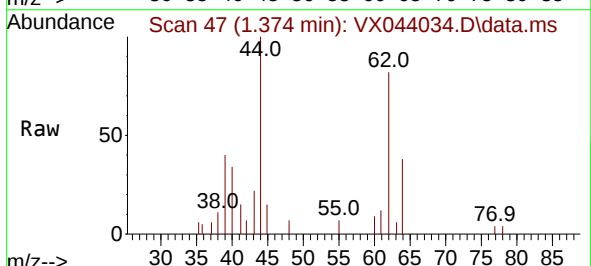
Acq: 27 Nov 2024 12:45

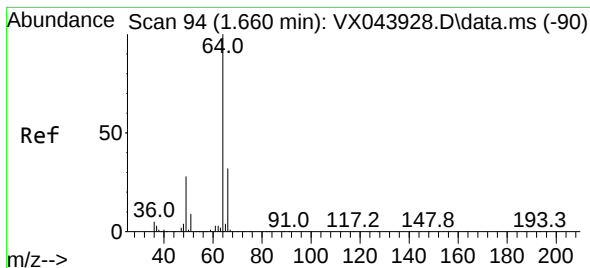
Tgt Ion: 62 Resp: 1445

Ion Ratio Lower Upper

62 100

64 45.6 26.2 39.4#





#6

Chloroethane

Concen: 0.625 ug/l

RT: 1.654 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

Instrument :

MSVOA_X

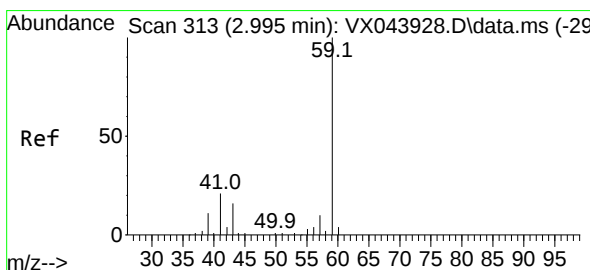
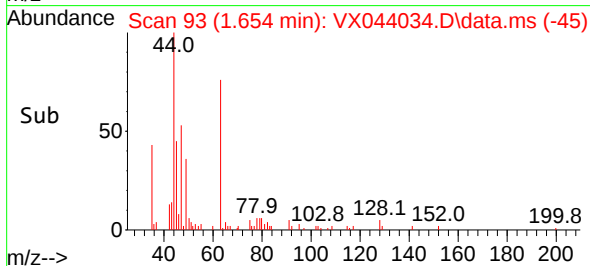
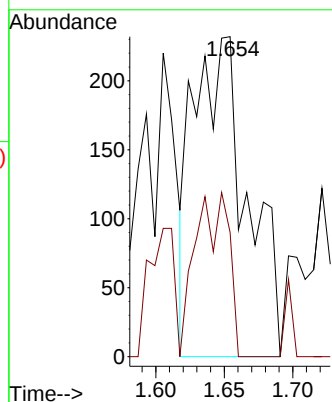
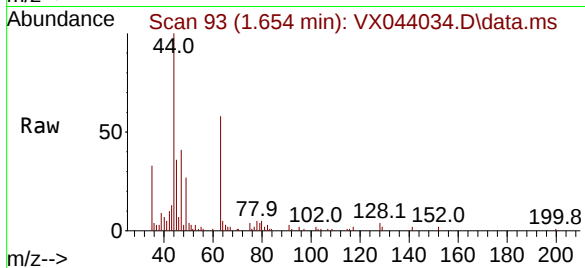
ClientSampleId :

Tgt Ion: 64 Resp: 634

Ion Ratio Lower Upper

64 100

66 38.8 25.9 38.9



#11

Tert butyl alcohol

Concen: 5.951 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX044034.D

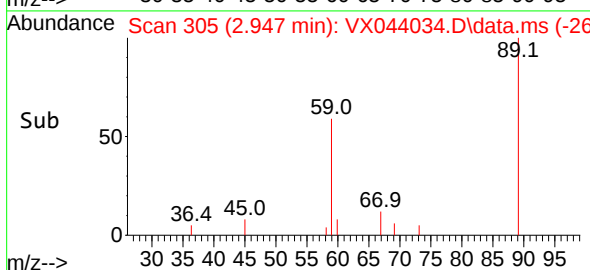
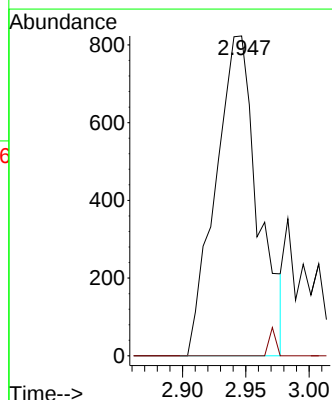
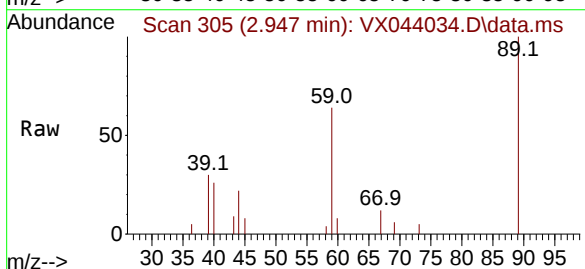
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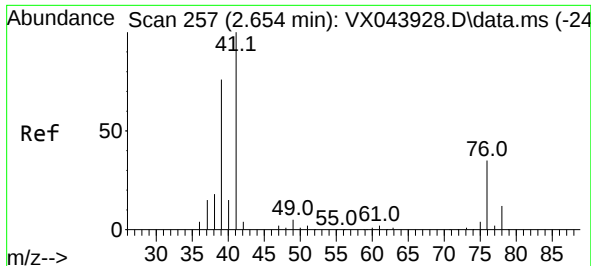
Tgt Ion: 59 Resp: 1923

Ion Ratio Lower Upper

59 100

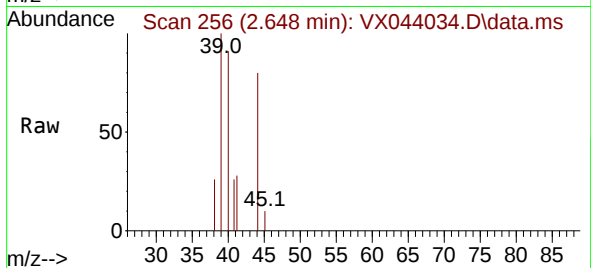
57 0.0 7.9 11.9#



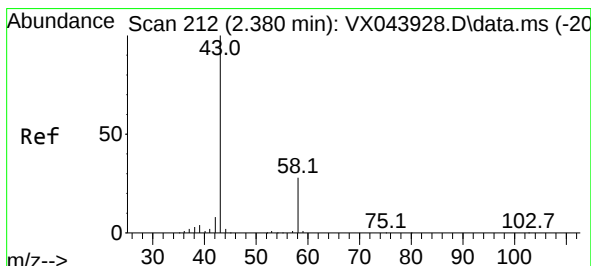
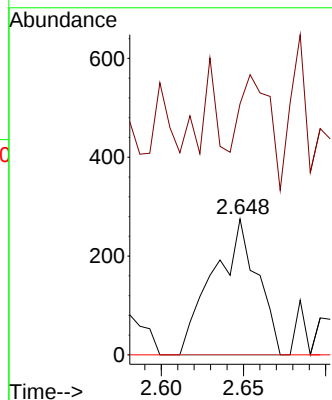
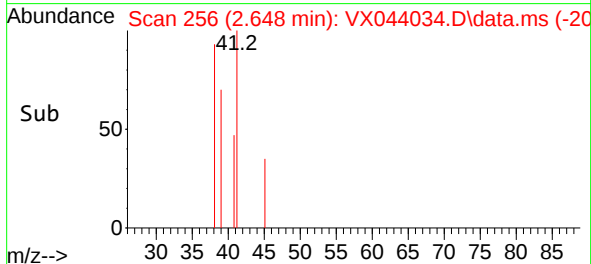


#14
 Allyl chloride
 Concen: 0.231 ug/l
 RT: 2.648 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VX044034.D
 Acq: 27 Nov 2024 12:45

Instrument :
 MSVOA_X
 ClientSampleId :

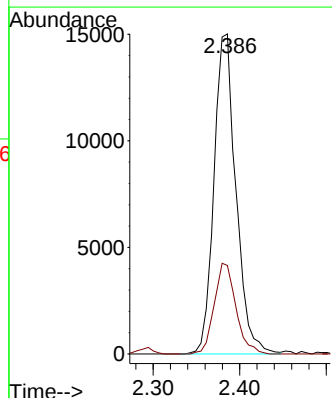
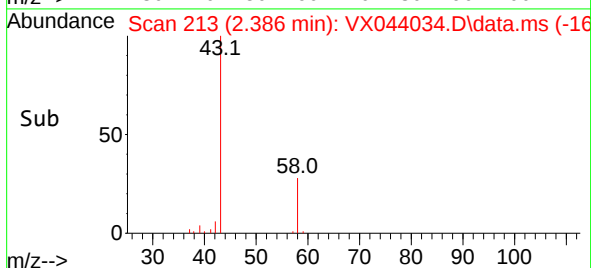
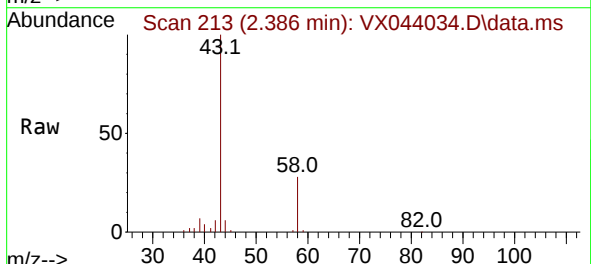


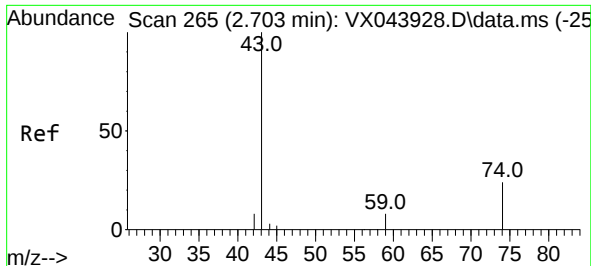
Tgt Ion: 41 Resp: 511
 Ion Ratio Lower Upper
 41 100
 39 56.9 59.5 89.3#
 76 0.0 27.4 41.2#



#16
 Acetone
 Concen: 28.619 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VX044034.D
 Acq: 27 Nov 2024 12:45

Tgt Ion: 43 Resp: 26464
 Ion Ratio Lower Upper
 43 100
 58 27.7 22.7 34.1

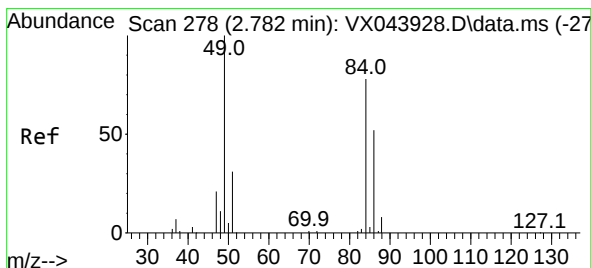
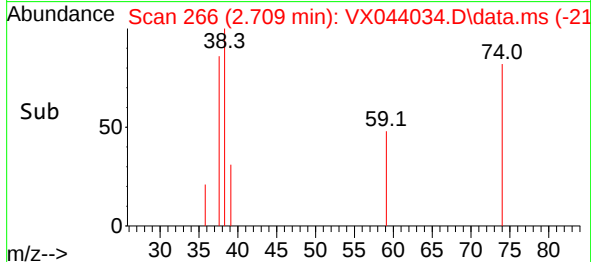
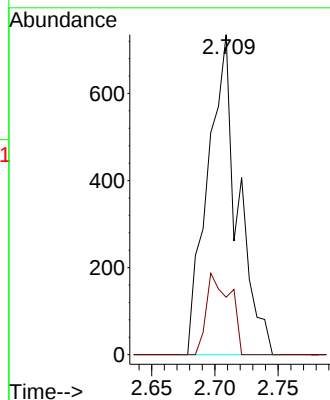
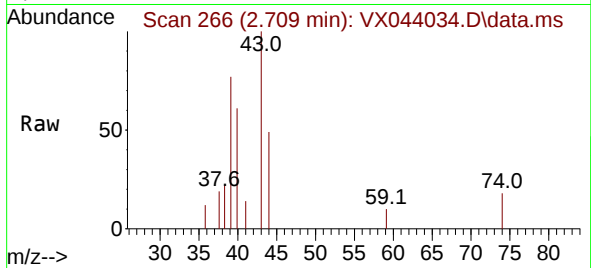




#18
Methyl Acetate
Concen: 0.567 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

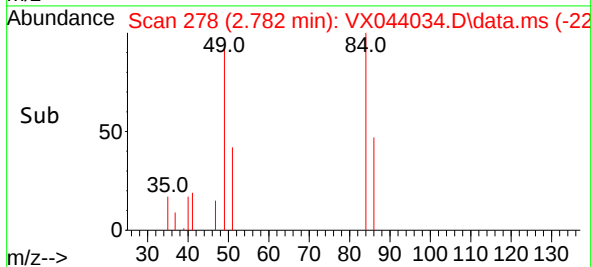
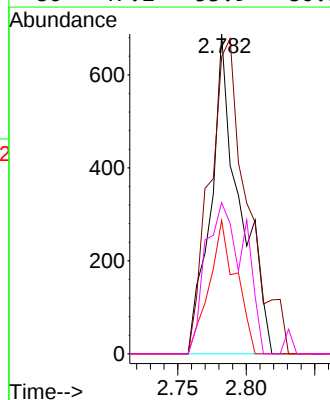
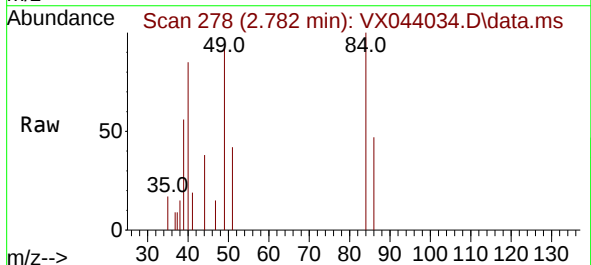
Instrument :
MSVOA_X
ClientSampleId :

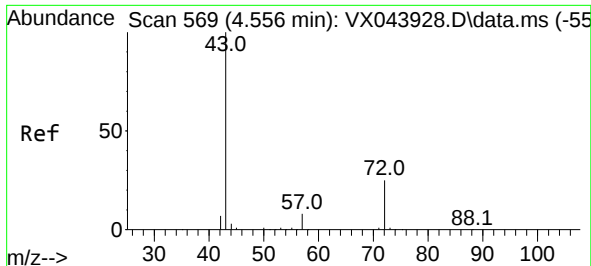
Tgt Ion: 43 Resp: 1222
Ion Ratio Lower Upper
43 100
74 20.0 18.9 28.3



#20
Methylene Chloride
Concen: 0.647 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion: 84 Resp: 1016
Ion Ratio Lower Upper
84 100
49 92.9 102.7 154.1#
51 41.7 31.7 47.5
86 47.2 53.9 80.9#

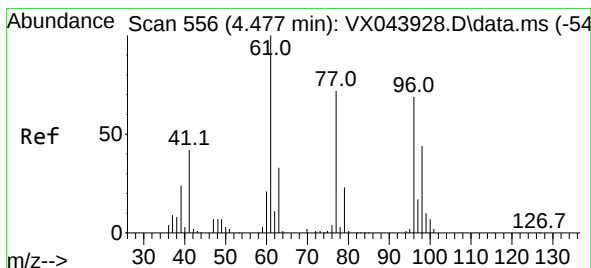
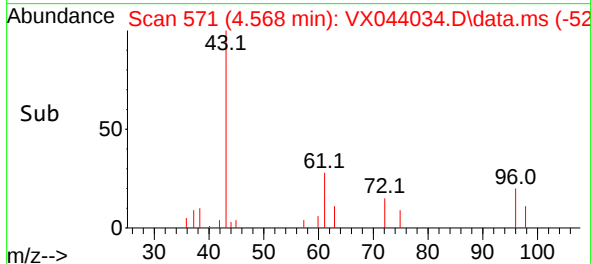
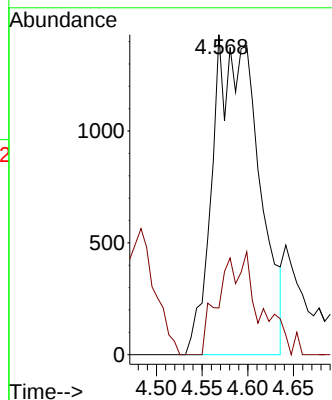
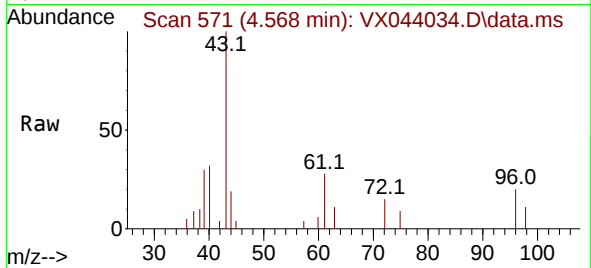




#25
2-Butanone
Concen: 4.165 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

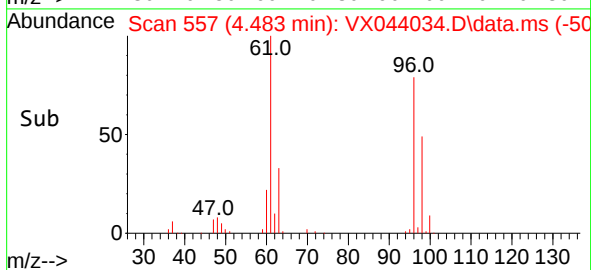
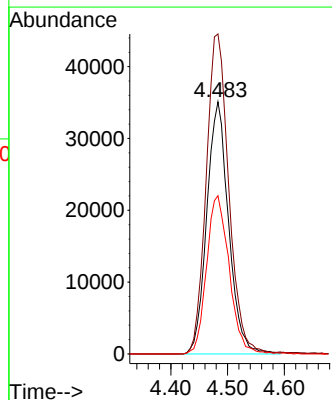
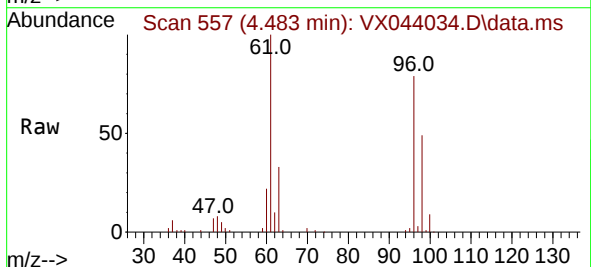
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MSVOA_X
ClientSampleId :

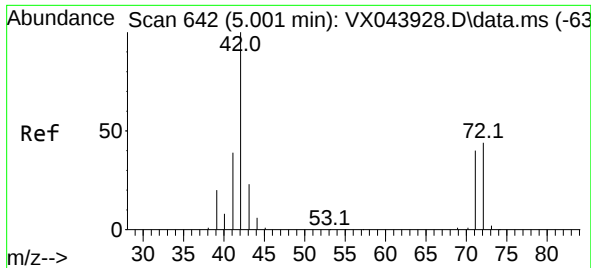
Tgt Ion: 43 Resp: 4969
Ion Ratio Lower Upper
43 100
72 14.6 20.2 30.2#



#27
cis-1,2-Dichloroethene
Concen: 54.380 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion: 96 Resp: 93869
Ion Ratio Lower Upper
96 100
61 131.8 0.0 297.4
98 65.1 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.867 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.030 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

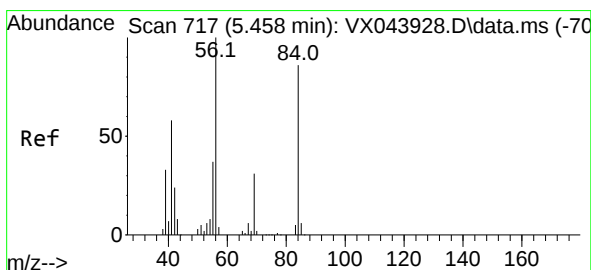
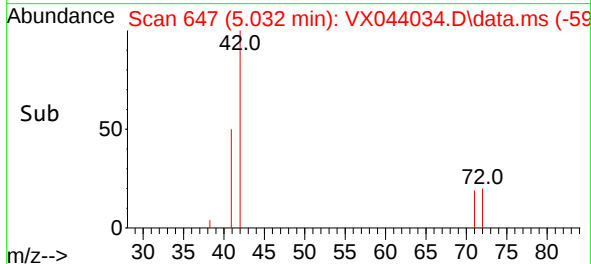
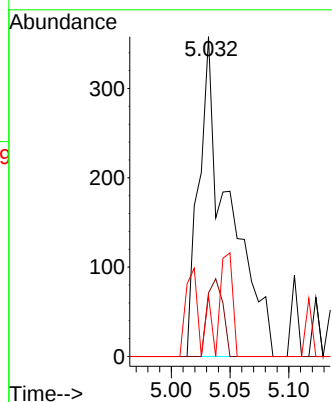
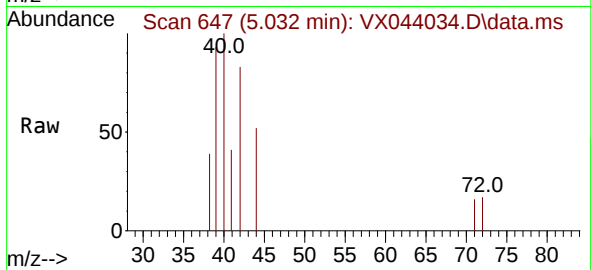
Tgt Ion: 42 Resp: 634

Ion Ratio Lower Upper

42 100

72 12.6 36.4 54.6#

71 13.1 33.4 50.0#



#31

Cyclohexane

Concen: 1.542 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.079 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

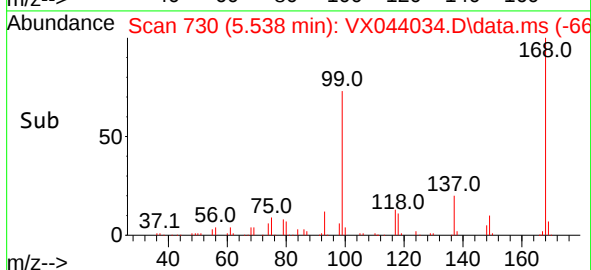
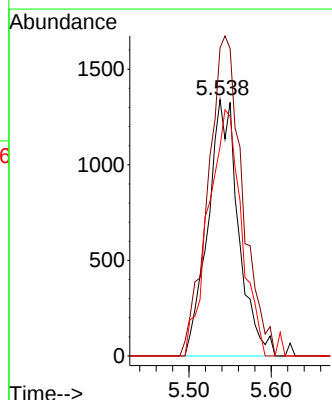
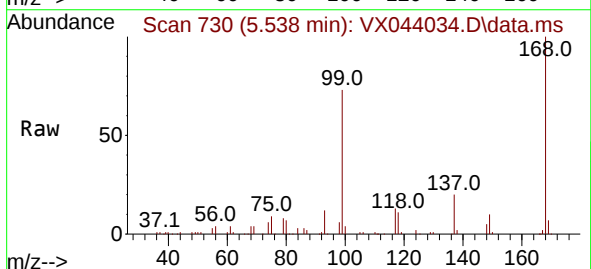
Tgt Ion: 56 Resp: 3461

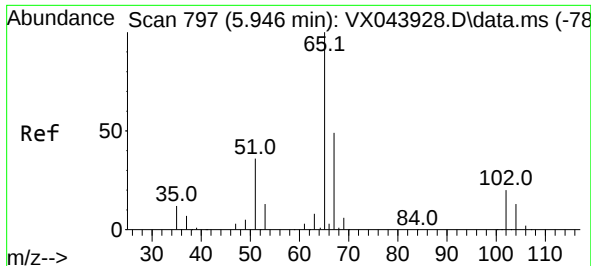
Ion Ratio Lower Upper

56 100

69 120.1 24.7 37.1#

84 81.6 68.7 103.1

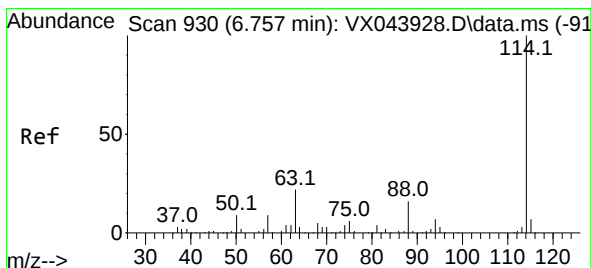
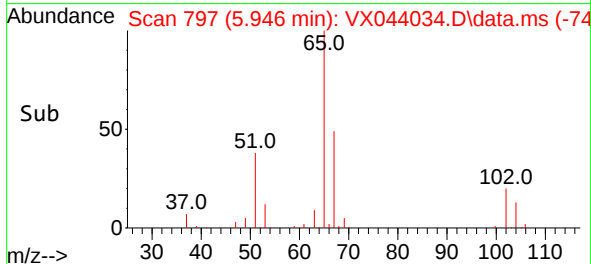
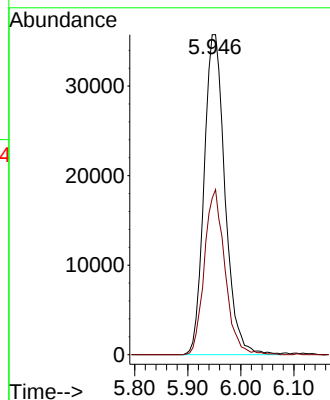
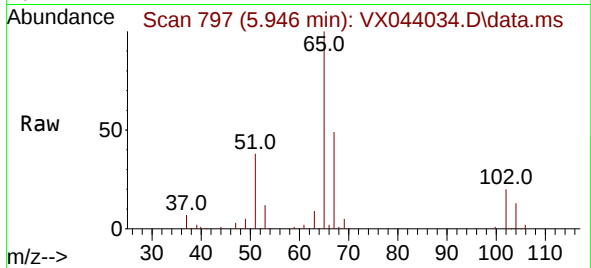




#33
 1,2-Dichloroethane-d4
 Concen: 48.712 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044034.D
 Acq: 27 Nov 2024 12:45

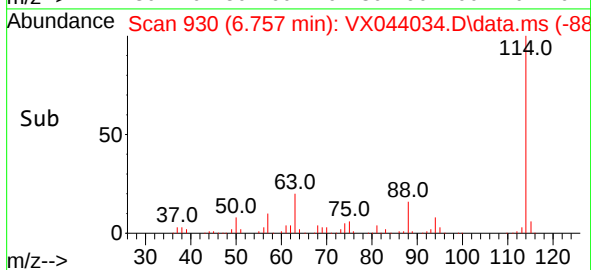
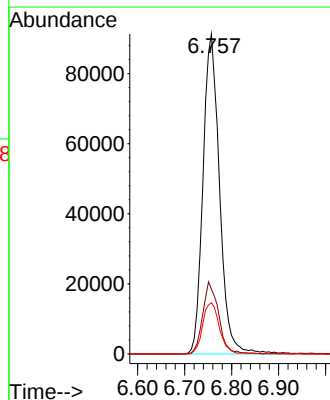
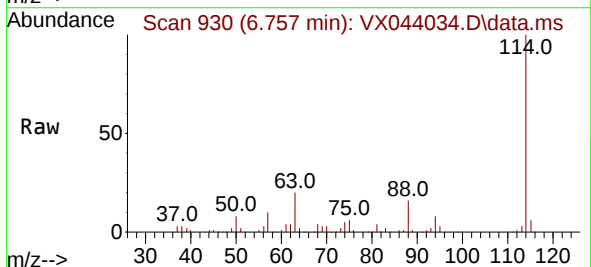
Instrument :
 MSVOA_X
 ClientSampleId :

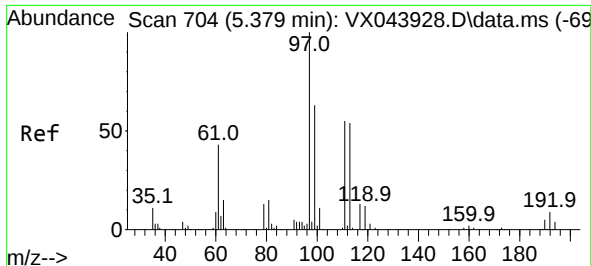
Tgt Ion: 65 Resp: 98073
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044034.D
 Acq: 27 Nov 2024 12:45

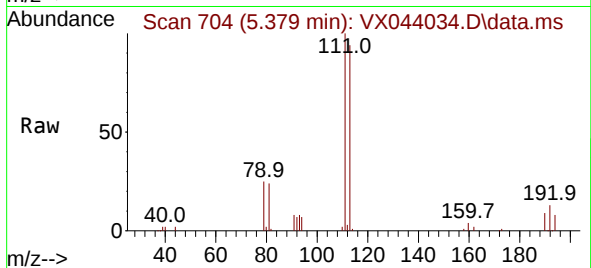
Tgt Ion: 114 Resp: 222808
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.0
 88 16.0 0.0 32.4



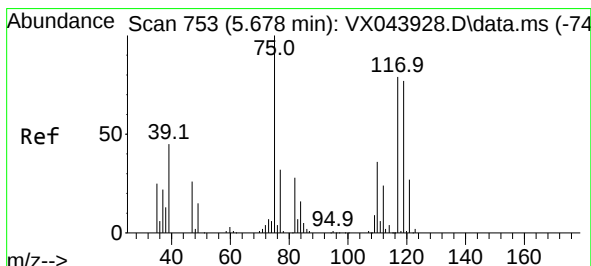
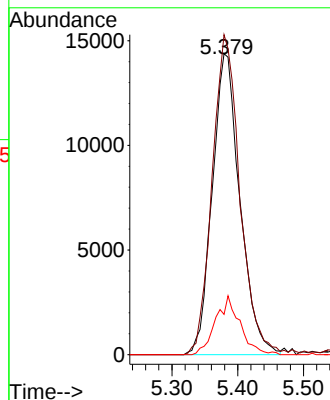
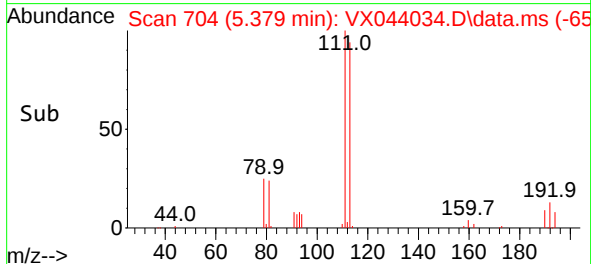


#35
Dibromofluoromethane
Concen: 26.479 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

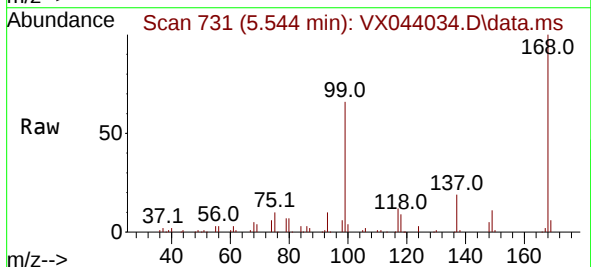
Instrument :
MSVOA_X
ClientSampleId :



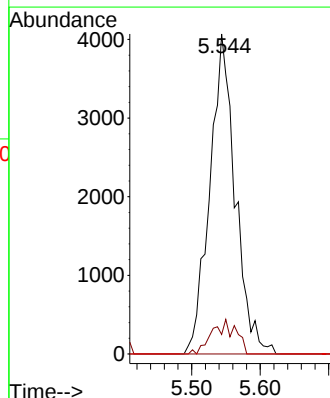
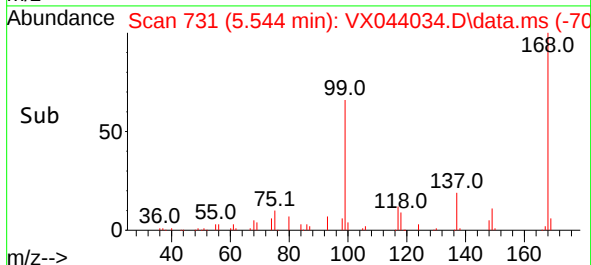
Tgt Ion:113 Resp: 42157
Ion Ratio Lower Upper
113 100
111 106.3 81.0 121.4
192 17.3 13.0 19.6

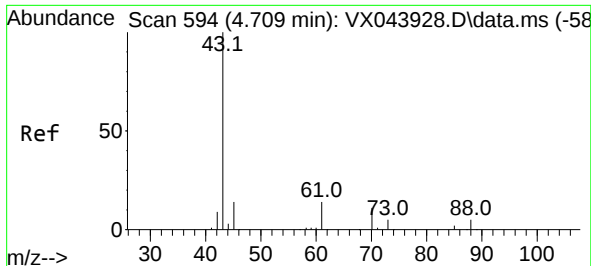


#36
1,1-Dichloropropene
Concen: 5.303 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45



Tgt Ion: 75 Resp: 10521
Ion Ratio Lower Upper
75 100
110 4.9 17.4 52.2#
77 0.0 25.8 38.8#





#37

Ethyl Acetate

Concen: 2.018 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.140 min

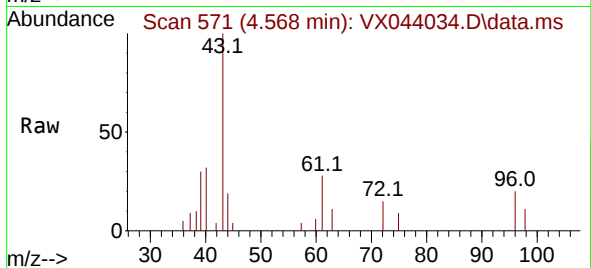
Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

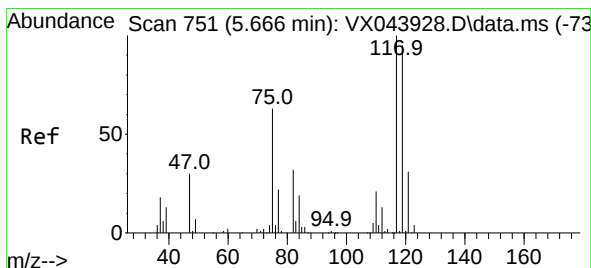
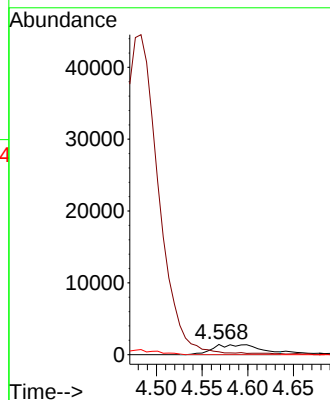
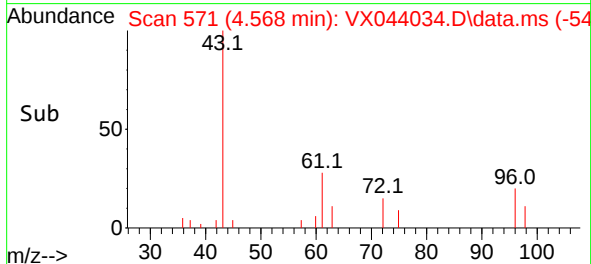
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	4969
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.0	12.0#



#38

Carbon Tetrachloride

Concen: 6.246 ug/l

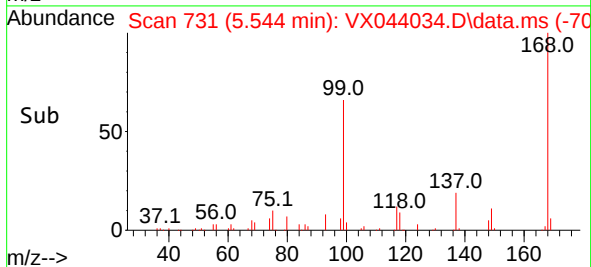
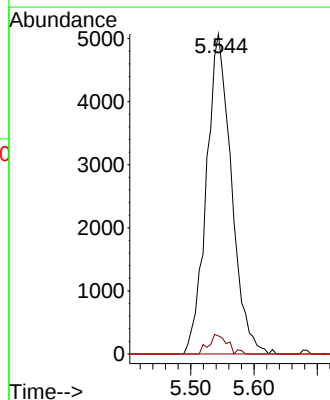
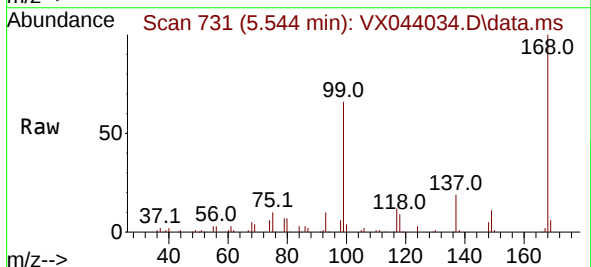
RT: 5.544 min Scan# 731

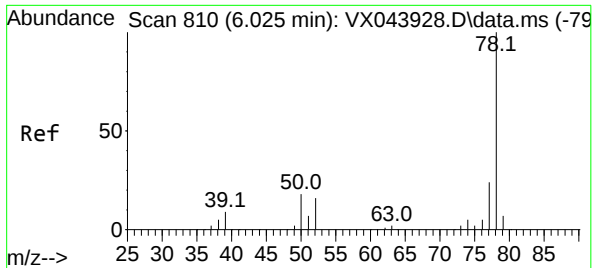
Delta R.T. -0.122 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

Tgt Ion:	117	Resp:	13924
Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.2	112.8#
121	0.0	24.5	36.7#





#40

Benzene

Concen: 8.133 ug/l

RT: 6.031 min Scan# 810

Delta R.T. 0.006 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

Instrument :

MSVOA_X

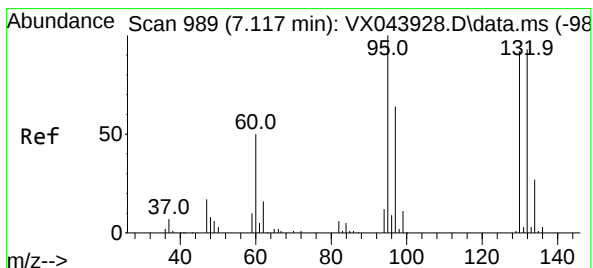
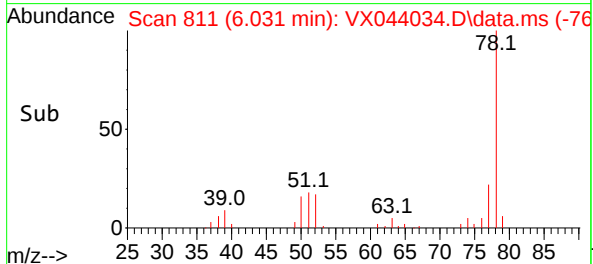
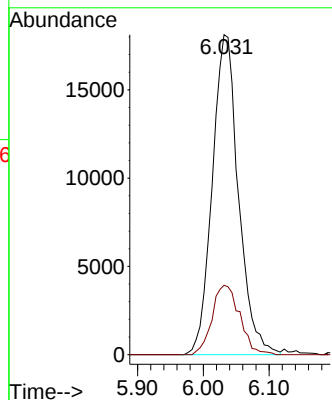
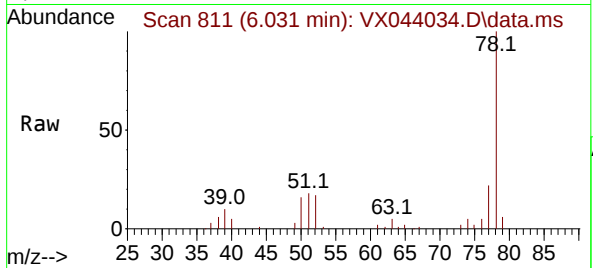
ClientSampleId :

Tgt Ion: 78 Resp: 50259

Ion Ratio Lower Upper

78 100

77 21.7 19.2 28.8



#44

Trichloroethene

Concen: 21.152 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044034.D

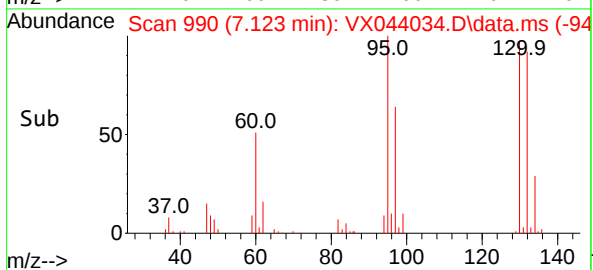
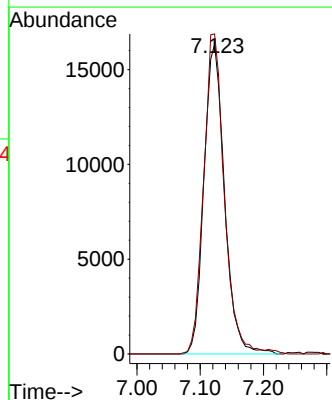
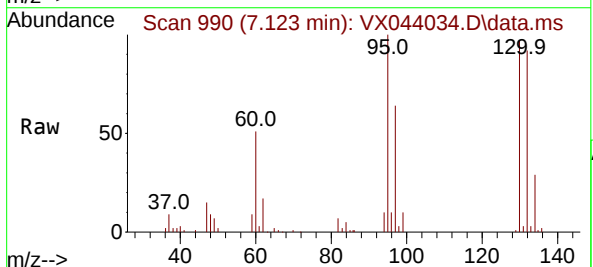
Acq: 27 Nov 2024 12:45

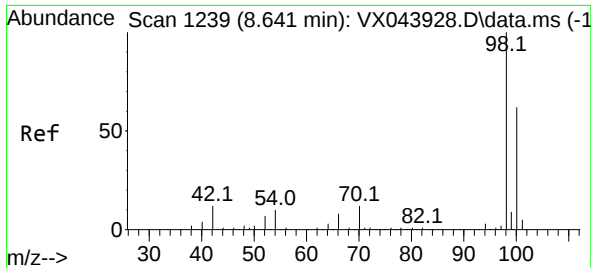
Tgt Ion:130 Resp: 37003

Ion Ratio Lower Upper

130 100

95 103.3 0.0 217.8

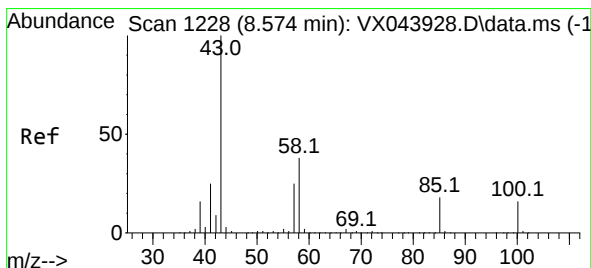
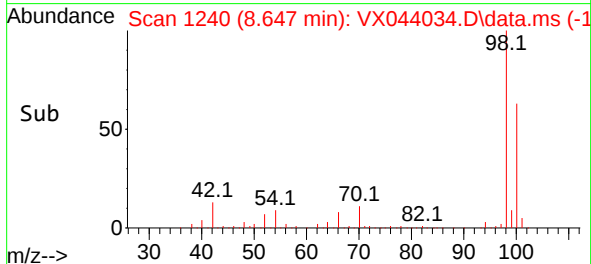
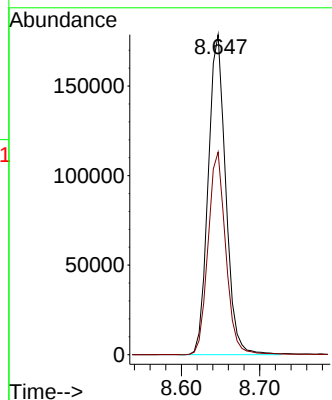
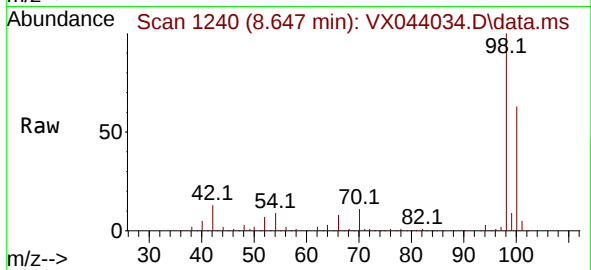




#50
Toluene-d8
Concen: 50.527 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

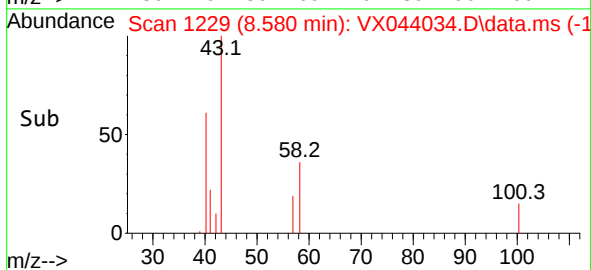
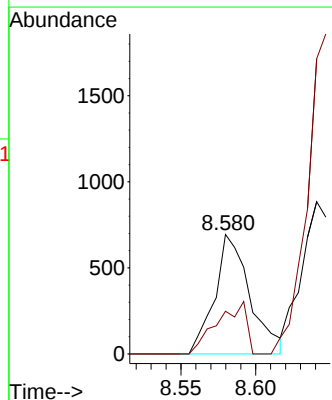
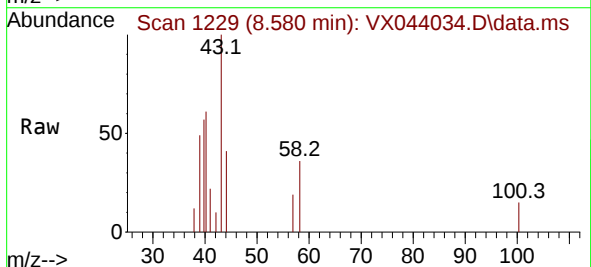
Instrument :
MSVOA_X
ClientSampleId :

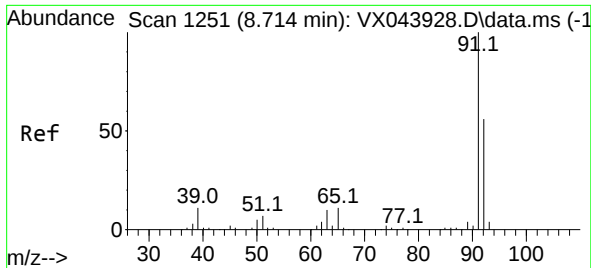
Tgt Ion: 98 Resp: 277293
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.475 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion: 43 Resp: 1137
Ion Ratio Lower Upper
43 100
58 36.6 30.0 45.0





#52

Toluene

Concen: 16.861 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

Instrument :

MSVOA_X

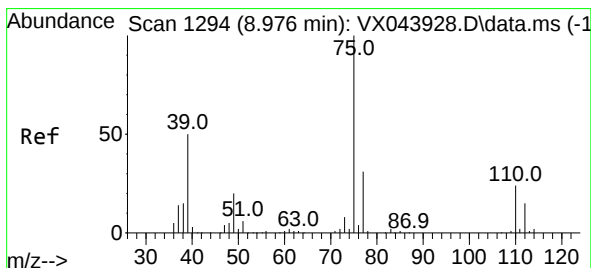
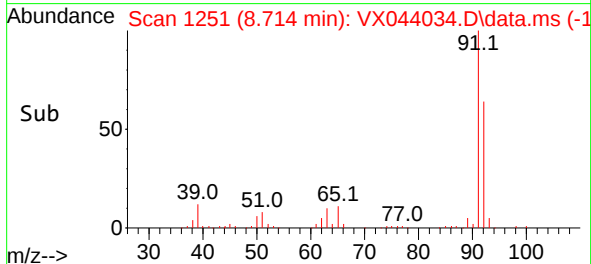
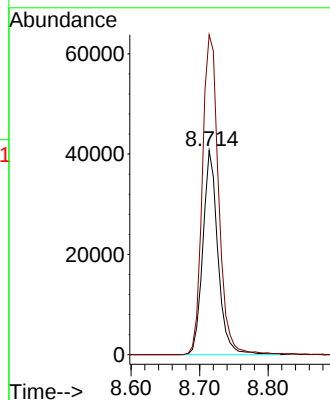
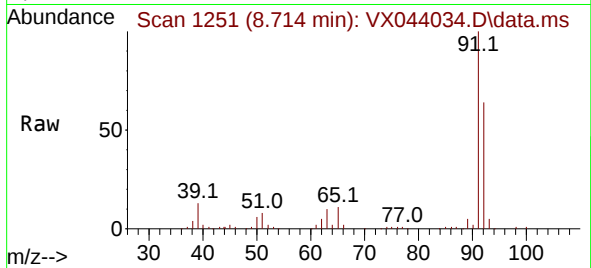
ClientSampleId :

Tgt Ion: 92 Resp: 62364

Ion Ratio Lower Upper

92 100

91 169.1 139.7 209.5



#53

t-1,3-Dichloropropene

Concen: 0.363 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX044034.D

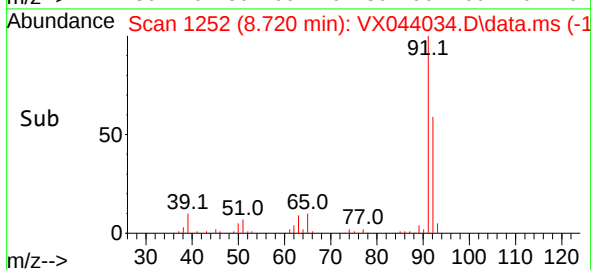
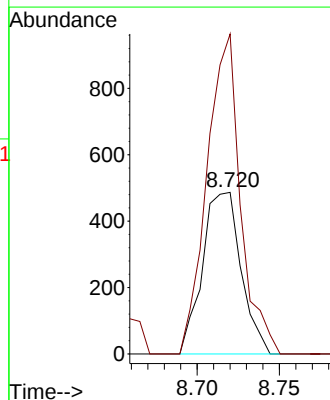
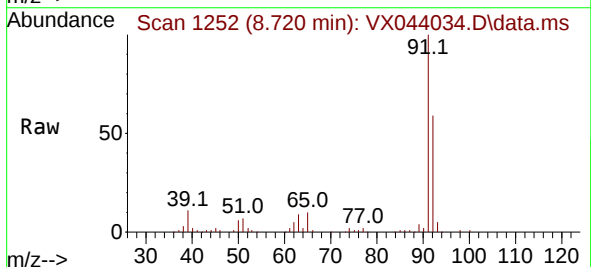
Acq: 27 Nov 2024 12:45

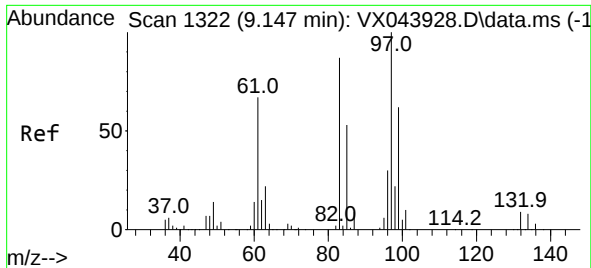
Tgt Ion: 75 Resp: 795

Ion Ratio Lower Upper

75 100

77 197.9 25.1 37.7#

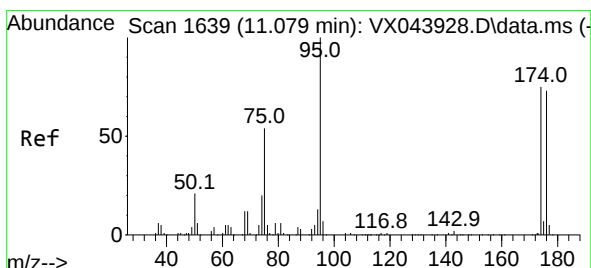
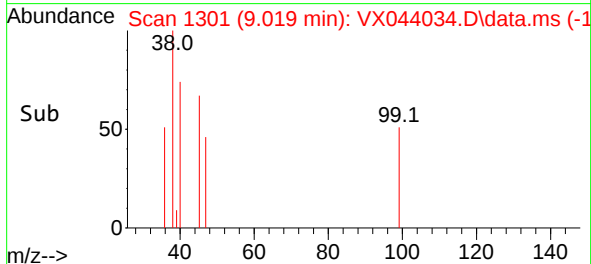
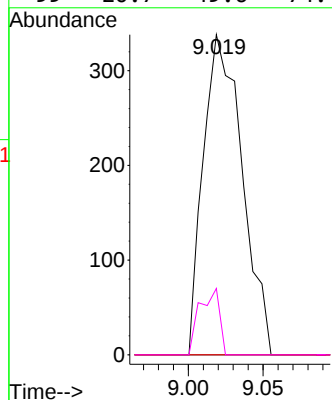
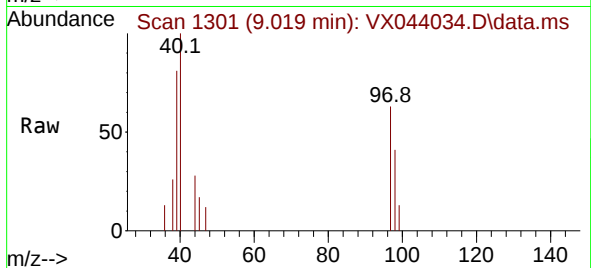




#55
1,1,2-Trichloroethane
Concen: 0.400 ug/l
RT: 9.019 min Scan# 11
Delta R.T. -0.128 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

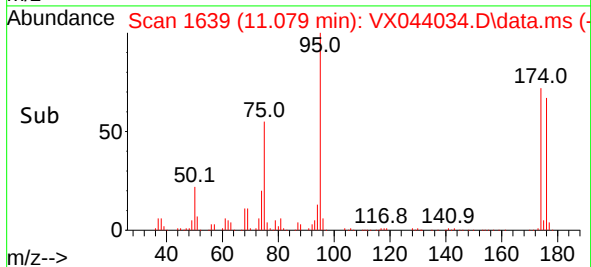
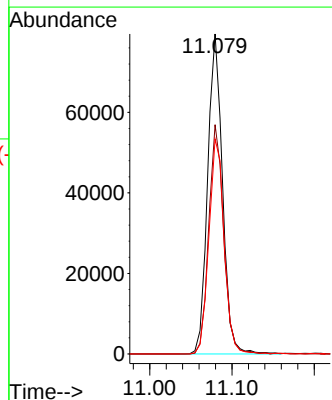
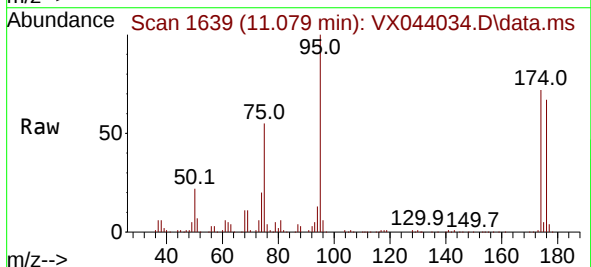
Instrument :
MSVOA_X
ClientSampleId :

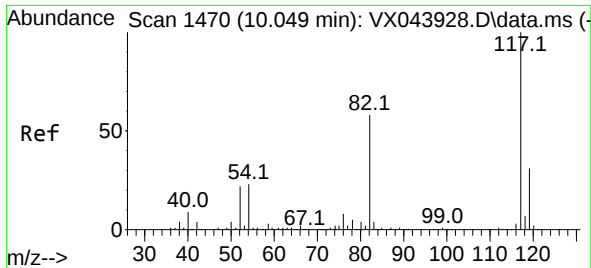
Tgt Ion: 97	Resp: 610
Ion Ratio	Lower Upper
97 100	
83 0.0	69.4 104.0#
85 0.0	42.3 63.5#
99 20.7	49.6 74.4#



#62
4-Bromofluorobenzene
Concen: 53.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion: 95	Resp: 99664
Ion Ratio	Lower Upper
95 100	
174 71.6	0.0 150.4
176 69.1	0.0 146.0

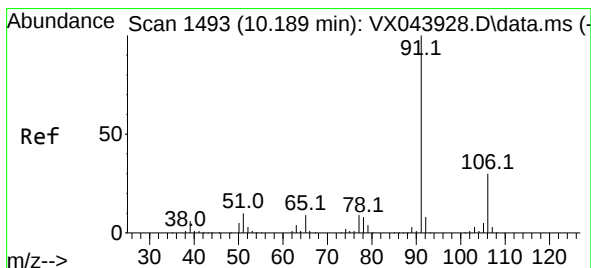
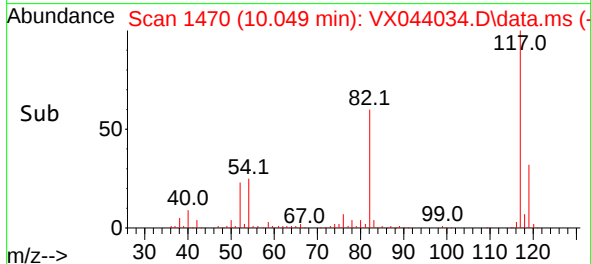
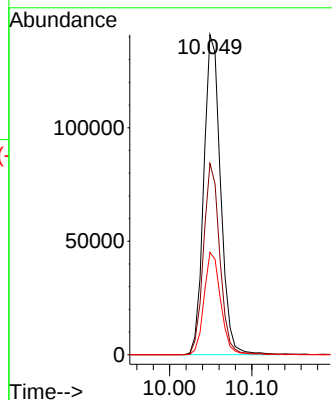
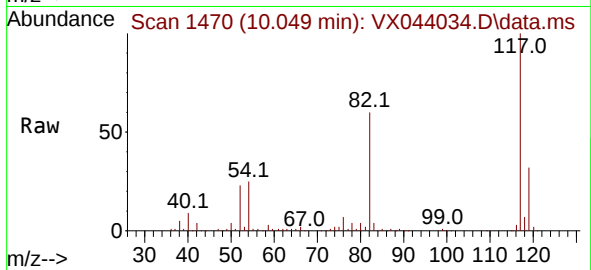




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

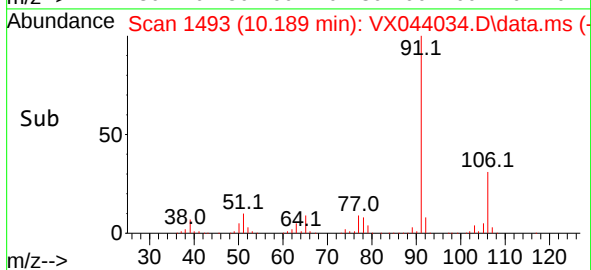
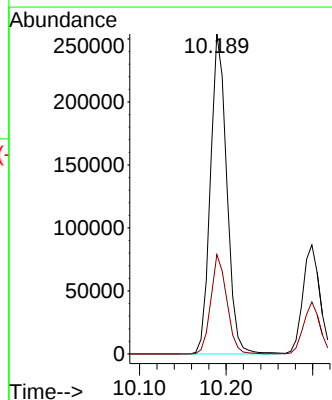
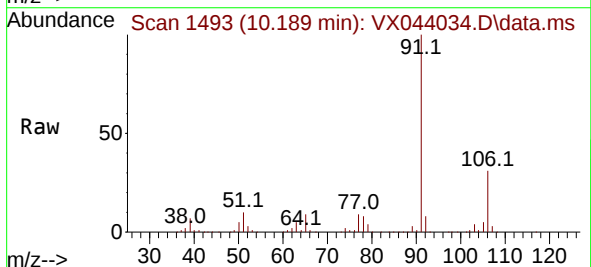
Instrument :
MSVOA_X
ClientSampleId :

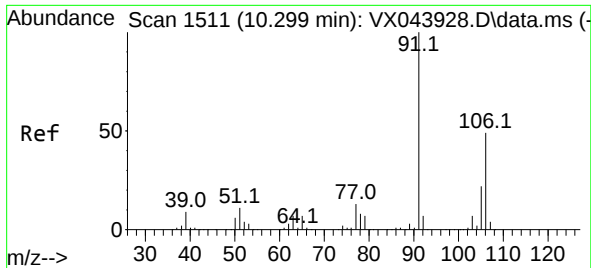
Tgt Ion:117 Resp: 199857
Ion Ratio Lower Upper
117 100
82 59.7 46.4 69.6
119 32.0 24.6 37.0



#67
Ethyl Benzene
Concen: 44.744 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion: 91 Resp: 332803
Ion Ratio Lower Upper
91 100
106 31.0 23.6 35.4

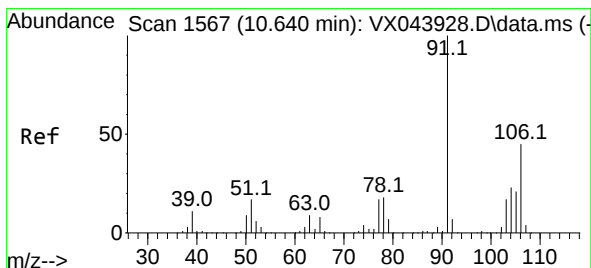
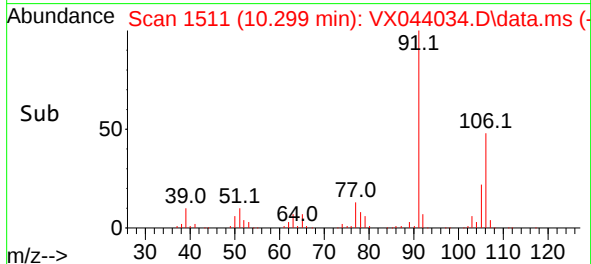
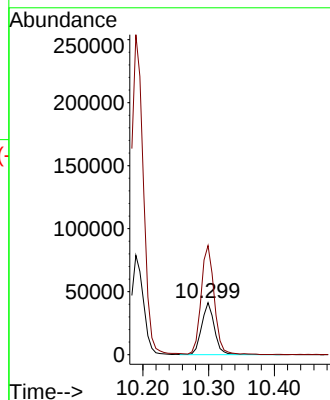
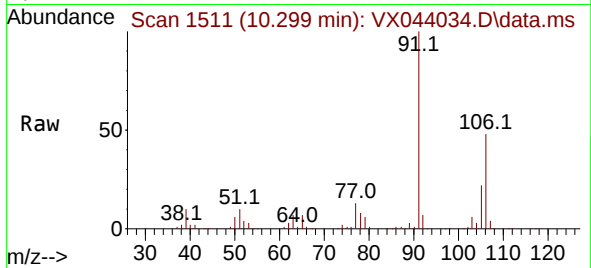




#68
m/p-Xylenes
Concen: 20.145 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

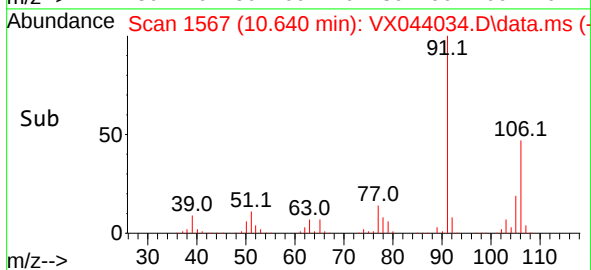
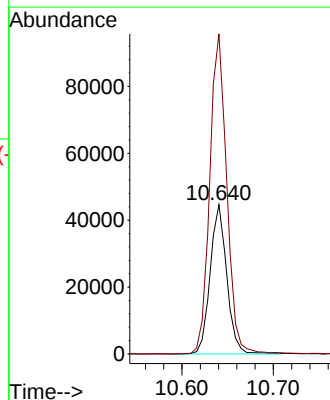
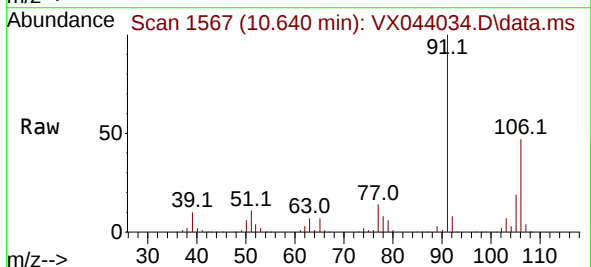
Instrument :
MSVOA_X
ClientSampleId :

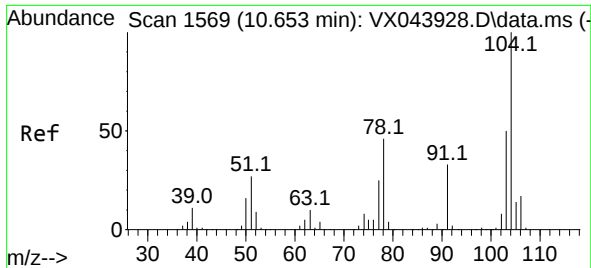
Tgt Ion:106 Resp: 55877
Ion Ratio Lower Upper
106 100
91 214.4 168.1 252.1



#69
o-Xylene
Concen: 20.734 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

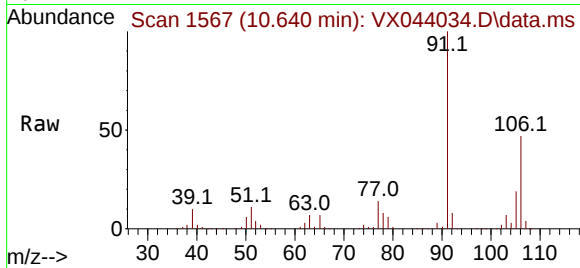
Tgt Ion:106 Resp: 56151
Ion Ratio Lower Upper
106 100
91 220.7 110.2 330.6



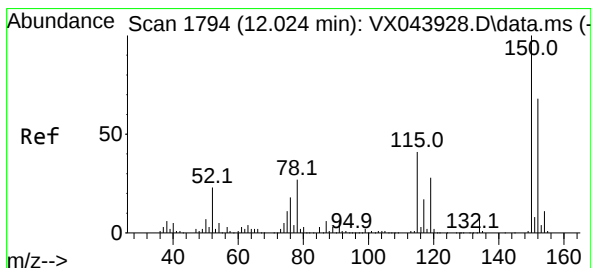
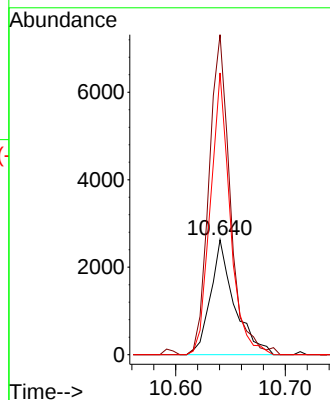
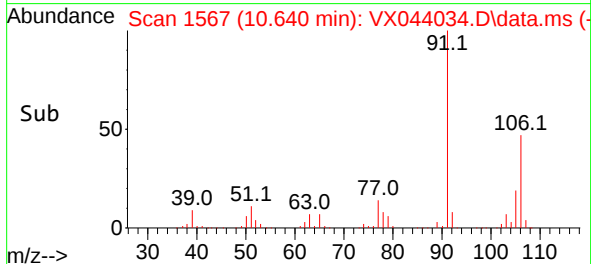


#70
Styrene
Concen: 0.886 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :

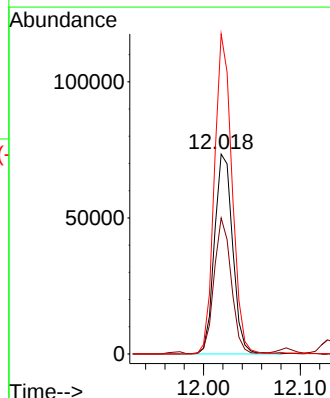
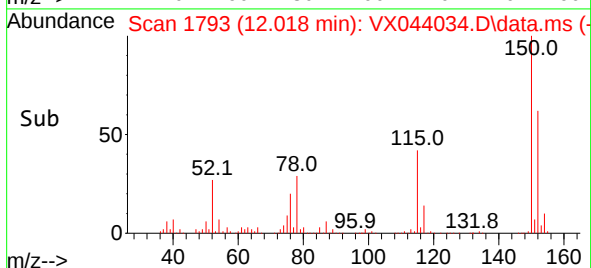
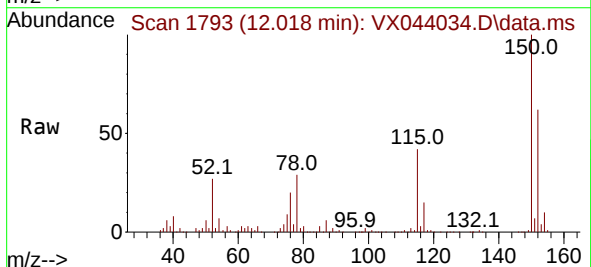


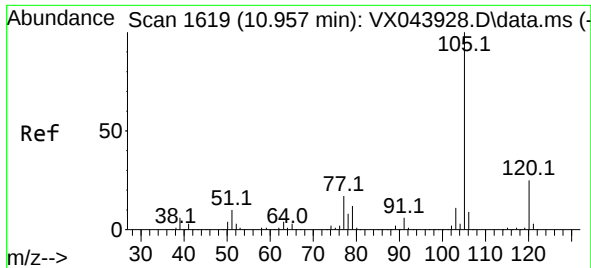
Tgt Ion:104 Resp: 3967
Ion Ratio Lower Upper
104 100
78 247.9 42.2 63.2#
103 203.6 44.7 67.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion:152 Resp: 95817
Ion Ratio Lower Upper
152 100
115 63.6 45.4 136.2
150 154.6 0.0 353.0

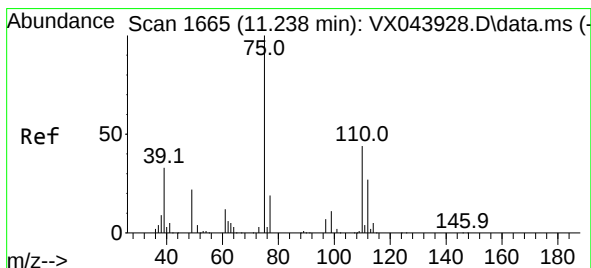
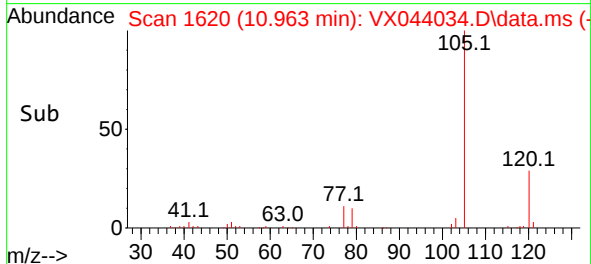
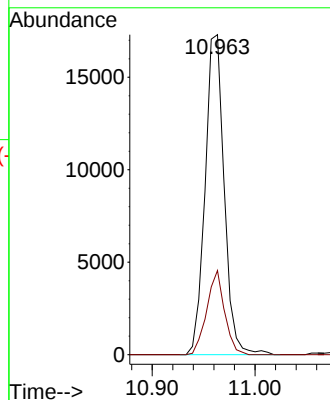
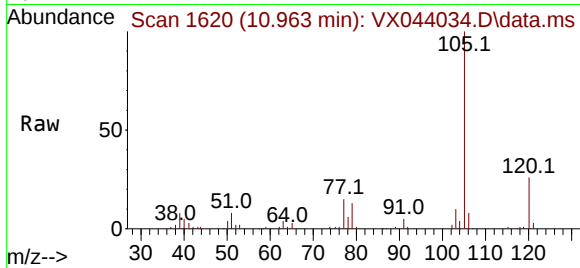




#73
Isopropylbenzene
Concen: 3.037 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

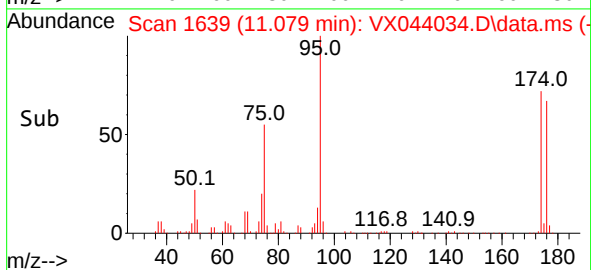
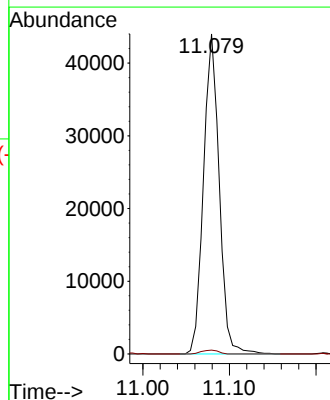
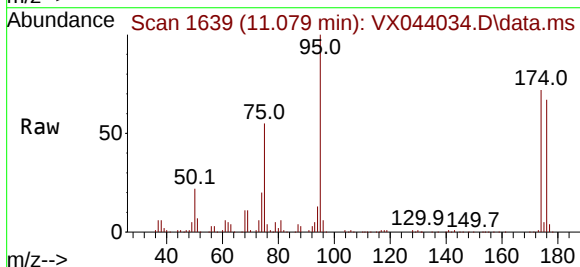
Instrument :
MSVOA_X
ClientSampleId :

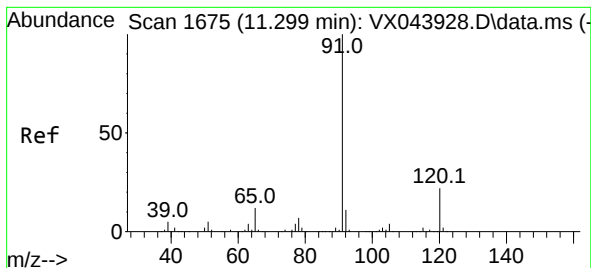
Tgt Ion:105 Resp: 22371
Ion Ratio Lower Upper
105 100
120 24.5 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 26.415 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion: 75 Resp: 55504
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.3#





#78

n-propylbenzene

Concen: 0.802 ug/l

RT: 11.305 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

Instrument :

MSVOA_X

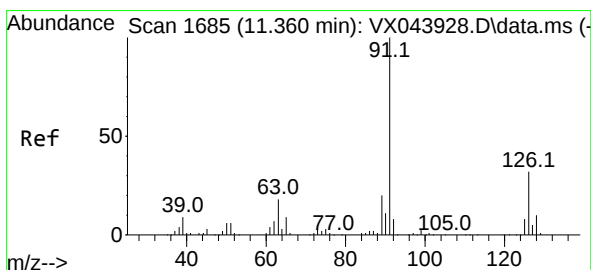
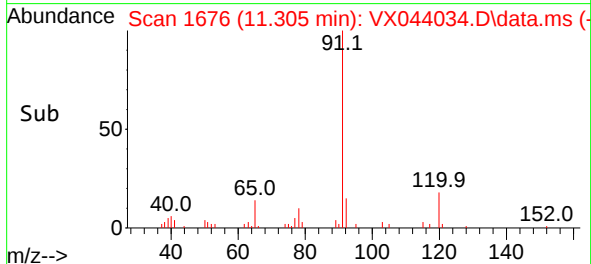
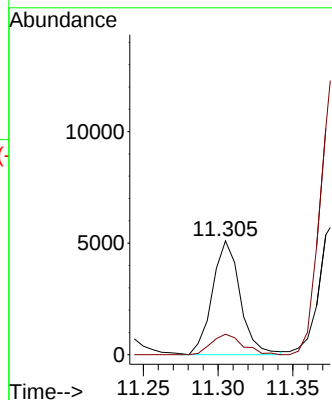
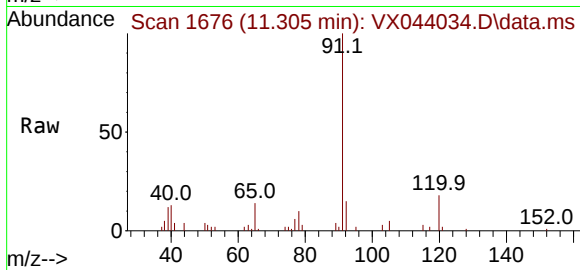
ClientSampleId :

Tgt Ion: 91 Resp: 6600

Ion Ratio Lower Upper

91 100

120 20.1 11.5 34.4



#79

2-Chlorotoluene

Concen: 2.804 ug/l

RT: 11.396 min Scan# 1691

Delta R.T. 0.036 min

Lab File: VX044034.D

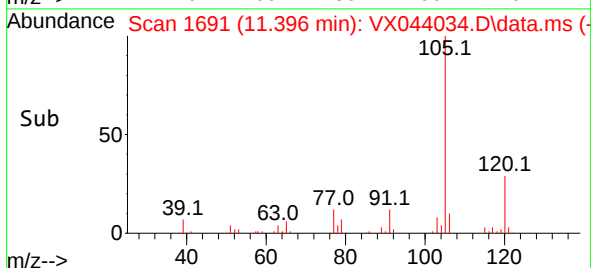
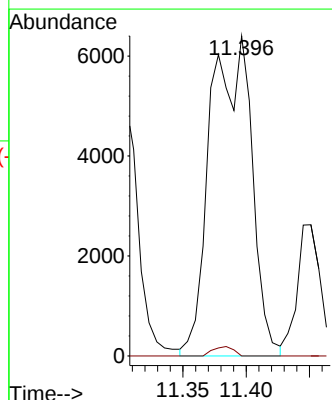
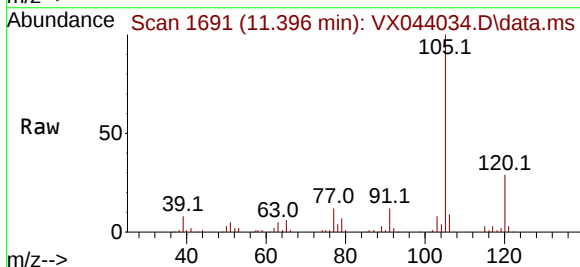
Acq: 27 Nov 2024 12:45

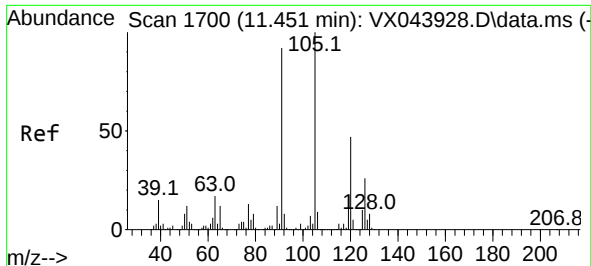
Tgt Ion: 91 Resp: 14583

Ion Ratio Lower Upper

91 100

126 1.5 16.6 49.8#

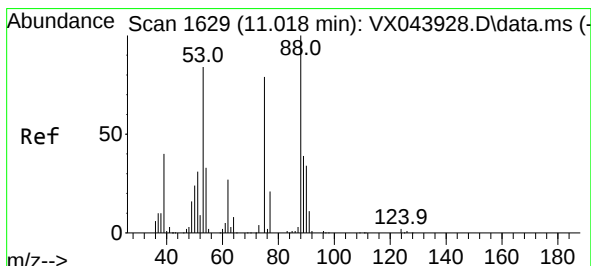
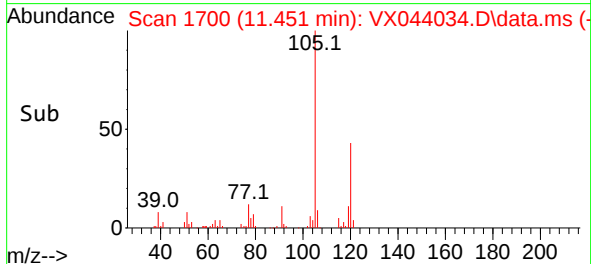
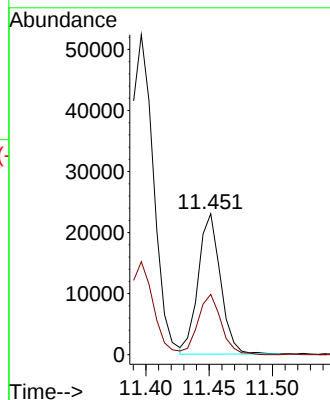
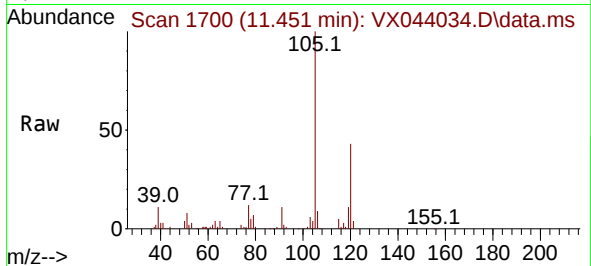




#80
1,3,5-Trimethylbenzene
Concen: 4.660 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

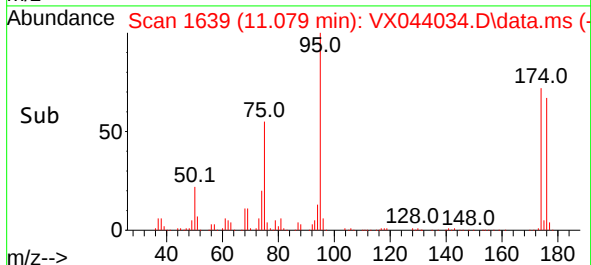
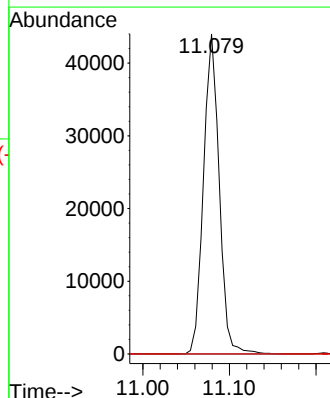
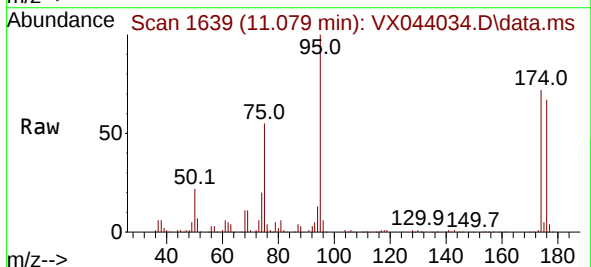
Instrument :
MSVOA_X
ClientSampleId :

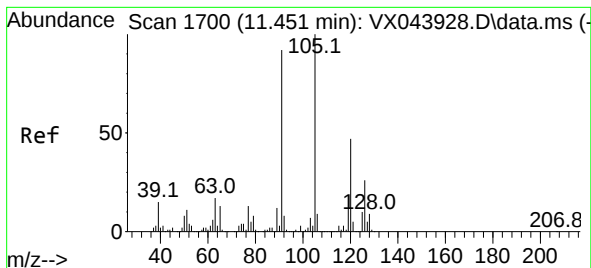
Tgt Ion:105 Resp: 28240
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8



#81
trans-1,4-Dichloro-2-butene
Concen: 72.080 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion: 75 Resp: 55504
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#





#82

4-Chlorotoluene

Concen: 0.591 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

Instrument :

MSVOA_X

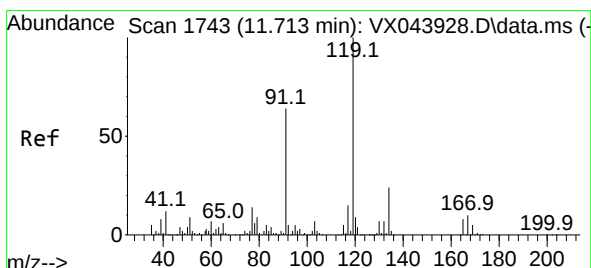
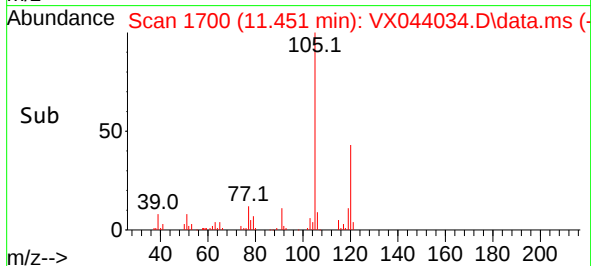
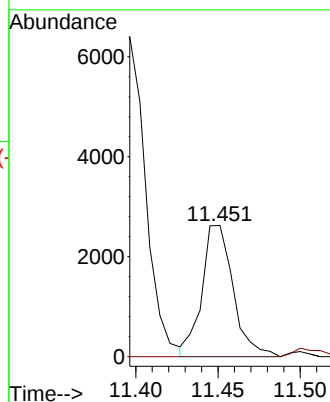
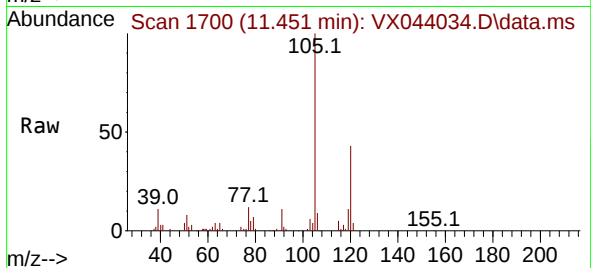
ClientSampleId :

Tgt Ion: 91 Resp: 3471

Ion Ratio Lower Upper

91 100

126 0.0 14.3 42.9#



#83

tert-Butylbenzene

Concen: 1.988 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

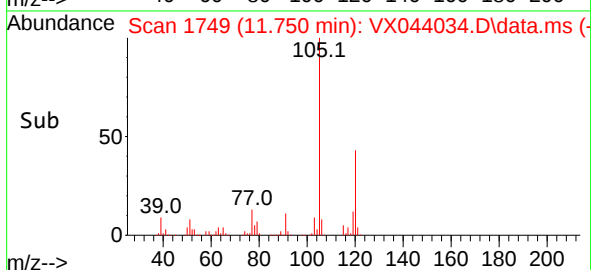
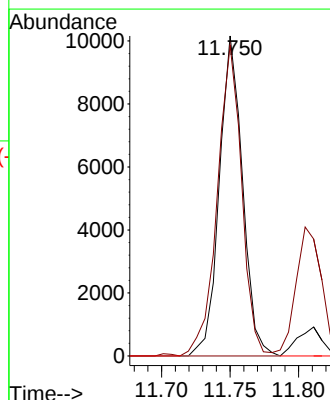
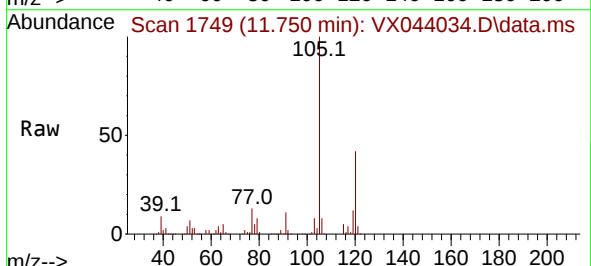
Tgt Ion: 119 Resp: 11943

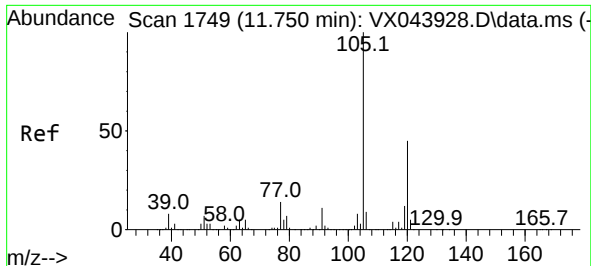
Ion Ratio Lower Upper

119 100

91 102.6 31.0 93.0#

134 0.0 11.6 34.8#

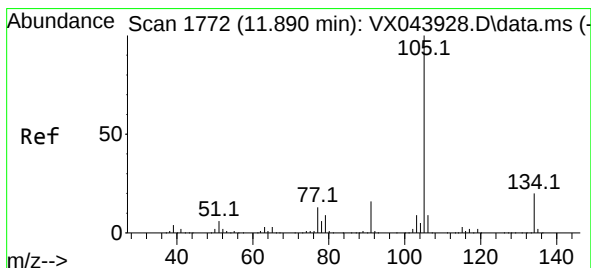
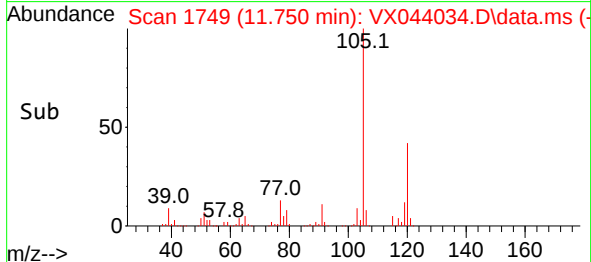
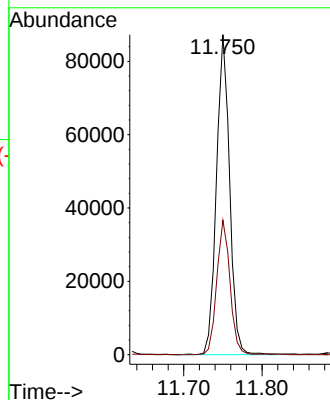
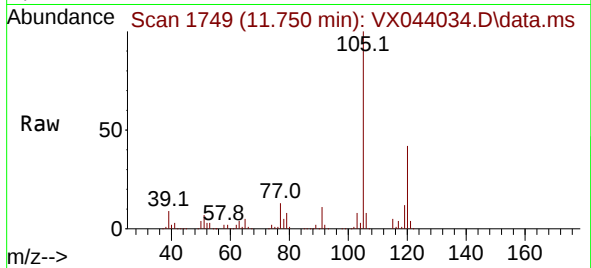




#84
1,2,4-Trimethylbenzene
Concen: 16.919 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

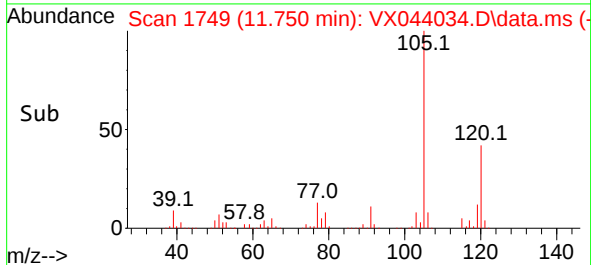
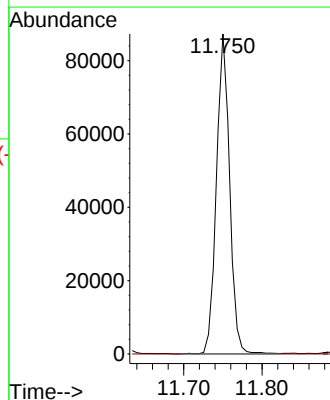
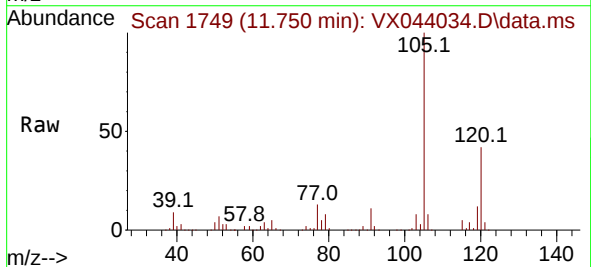
Instrument :
MSVOA_X
ClientSampleId :

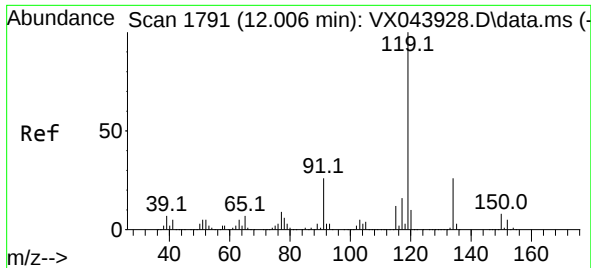
Tgt Ion:105 Resp: 102072
Ion Ratio Lower Upper
105 100
120 42.1 21.9 65.7



#85
sec-Butylbenzene
Concen: 13.871 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion:105 Resp: 102072
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

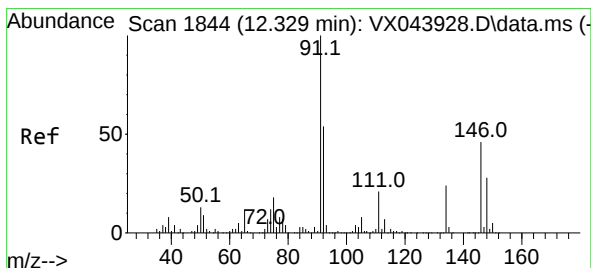
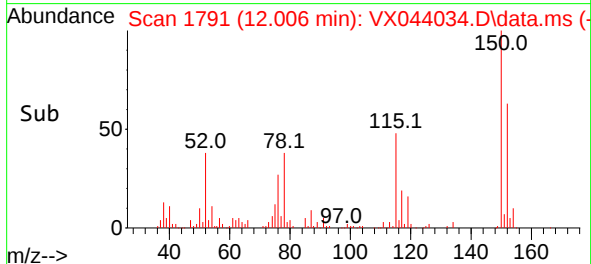
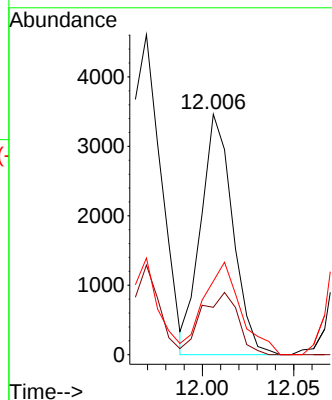
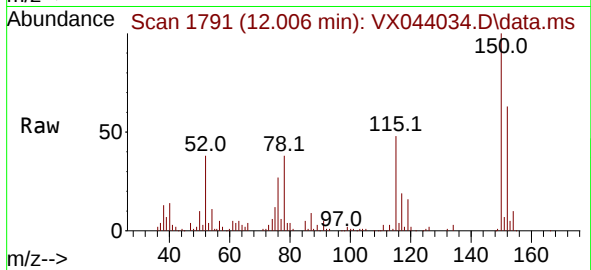




#86
p-Isopropyltoluene
Concen: 0.705 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

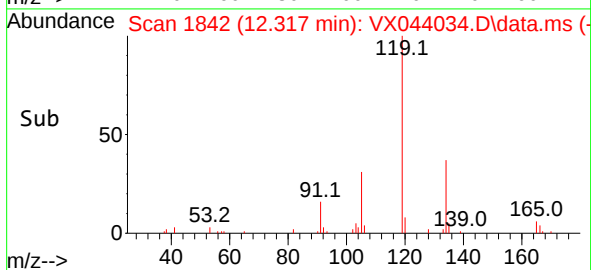
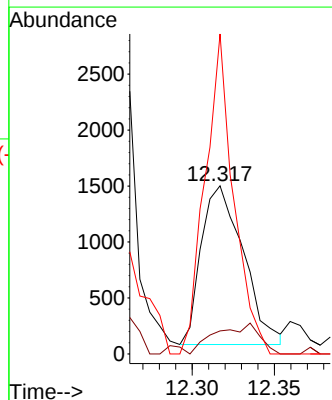
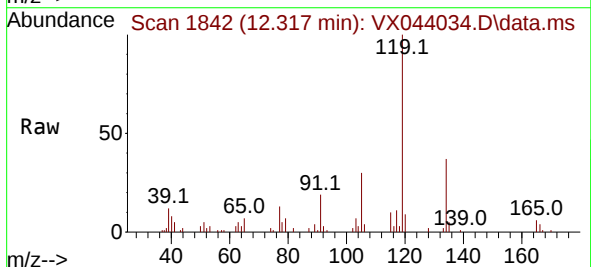
Instrument :
MSVOA_X
ClientSampleId :

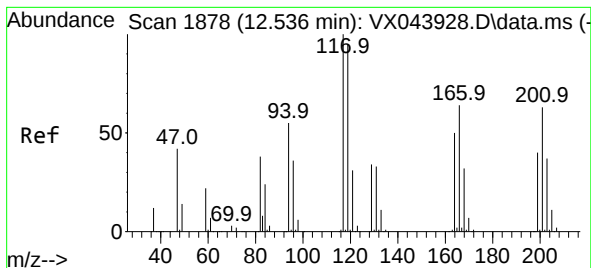
Tgt Ion:119 Resp: 4215
Ion Ratio Lower Upper
119 100
134 29.5 13.0 38.9
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 0.479 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Tgt Ion: 91 Resp: 2523
Ion Ratio Lower Upper
91 100
92 22.0 26.6 79.8#
134 137.1 12.4 37.2#





#90

Hexachloroethane

Concen: 32.781 ug/l

RT: 12.408 min Scan# 11

Delta R.T. -0.128 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

Instrument :

MSVOA_X

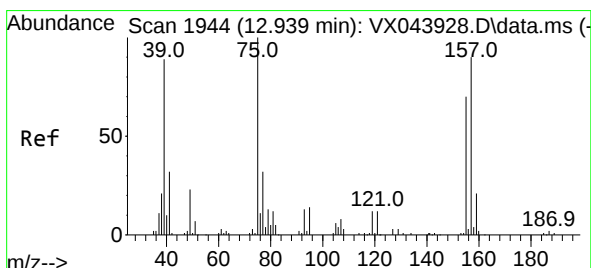
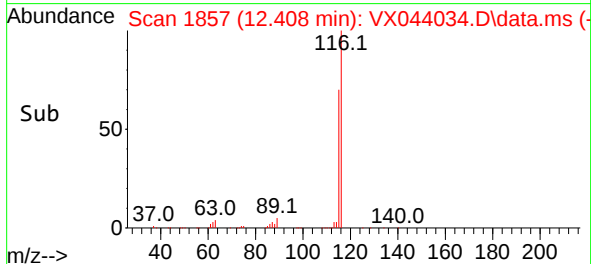
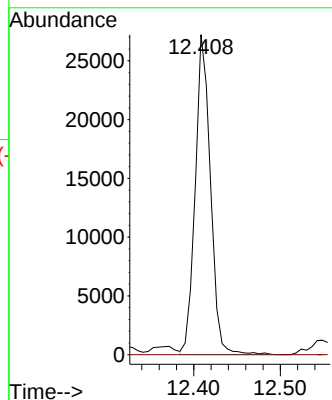
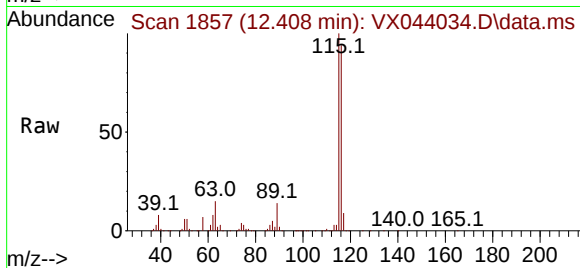
ClientSampleId :

Tgt Ion:117 Resp: 33319

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.206 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX044034.D

Acq: 27 Nov 2024 12:45

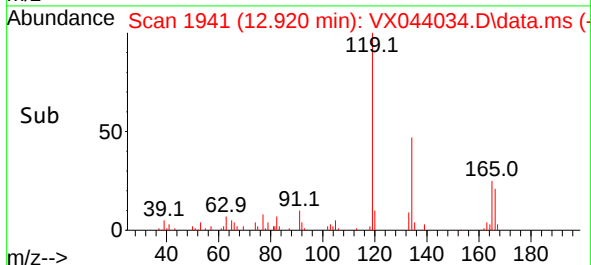
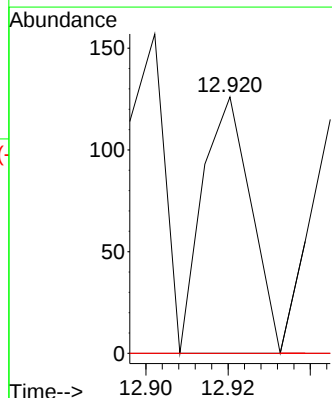
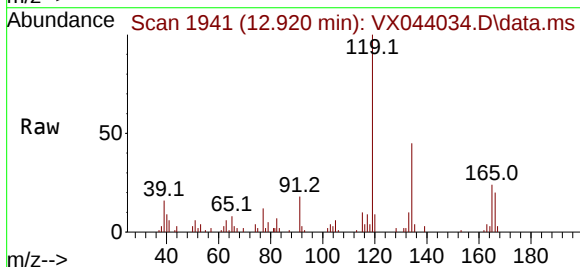
Tgt Ion: 75 Resp: 104

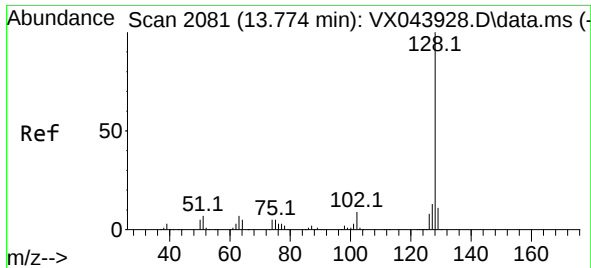
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

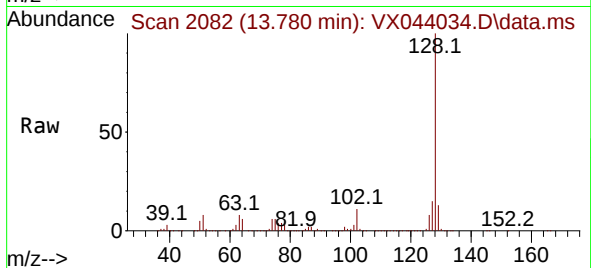
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 1259.201 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044034.D
Acq: 27 Nov 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 8630139
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.2
129 12.2 8.6 12.8

