

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044098.D
 Acq On : 03 Dec 2024 17:14
 Operator : JC/MD
 Sample : P5006-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 04 00:12:20 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	5.550	168	103374	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	203524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92684	52.274	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	104.540%	
35) Dibromofluoromethane	5.379	113	50922	35.015	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	70.040%#	
50) Toluene-d8	8.647	98	253118	50.492	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	100.980%	
62) 4-Bromofluorobenzene	11.079	95	89652	52.549	ug/l	0.00
Spiked Amount 50.000	Range	77 - 121	Recovery	=	105.100%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	2243	1.530	ug/l	96
5) Bromomethane	1.605	94	184	0.204	ug/l #	67
11) Tert butyl alcohol	2.983	59	99	0.348	ug/l #	73
14) Allyl chloride	2.666	41	433	0.222	ug/l #	21
16) Acetone	2.386	43	18783	23.065	ug/l	96
18) Methyl Acetate	2.703	43	472	0.249	ug/l #	71
20) Methylene Chloride	2.788	84	781	0.565	ug/l #	71
21) trans-1,2-Dichloroethene	3.087	96	257	0.209	ug/l	81
25) 2-Butanone	4.581	43	1897	1.805	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	37440	24.629	ug/l	92
29) Tetrahydrofuran	5.026	42	324	0.503	ug/l #	68
31) Cyclohexane	5.550	56	3358	1.699	ug/l #	33
36) 1,1-Dichloropropene	5.544	75	10363	5.718	ug/l #	50
38) Carbon Tetrachloride	5.544	117	12116	5.950	ug/l #	15
39) Methylcyclohexane	7.373	83	1036	0.440	ug/l	89
40) Benzene	6.032	78	879965	155.886	ug/l	100
42) 1,2-Dichloroethane	6.032	62	9002	3.971	ug/l #	77
44) Trichloroethene	7.135	130	1533	0.959	ug/l	82
51) 4-Methyl-2-Pentanone	8.580	43	1290	0.590	ug/l	93
52) Toluene	8.714	92	1092912	323.476	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	14728	7.363	ug/l #	1
55) 1,1,2-Trichloroethane	9.013	97	13169	9.442	ug/l #	18
65) Chlorobenzene	10.275	112	6184	1.547	ug/l #	47
67) Ethyl Benzene	10.195	91	3968143	585.814	ug/l	96
68) m/p-Xylenes	10.299	106	568636	225.107	ug/l	98
69) o-Xylene	10.640	106	389550	157.946	ug/l	96
70) Styrene	10.640	104	22764	5.580	ug/l #	1
73) Isopropylbenzene	10.957	105	152105	23.371	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	8021	4.320	ug/l #	1
78) n-propylbenzene	11.305	91	52135	7.172	ug/l	98
79) 2-Chlorotoluene	11.378	91	103544	22.527	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	135738	25.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.957	75	2119	3.114	ug/l #	68
82) 4-Chlorotoluene	11.451	91	16291	3.139	ug/l #	46
83) tert-Butylbenzene	11.750	119	58060	10.940	ug/l #	37
84) 1,2,4-Trimethylbenzene	11.750	105	492995	92.479	ug/l	100

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

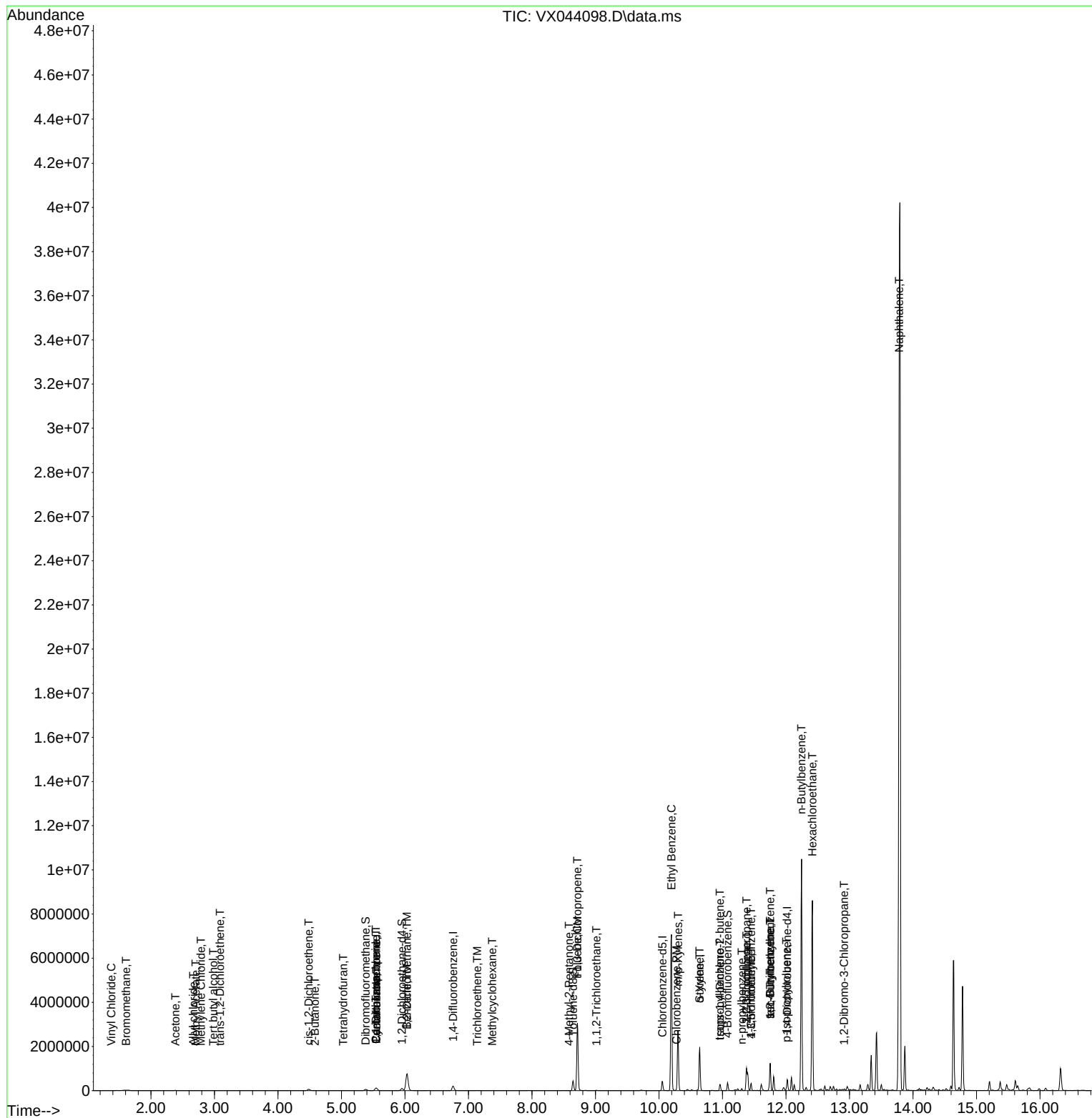
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.750	105	492995	75.816	ug/l #	57
86) p-Isopropyltoluene	12.006	119	21674	4.103	ug/l #	75
89) n-Butylbenzene	12.244	91	667484	143.333	ug/l #	44
90) Hexachloroethane	12.415	117	308828	343.849	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.914	75	309	0.692	ug/l #	4
95) Naphthalene	13.780	128	19047283	3145.093	ug/l #	64

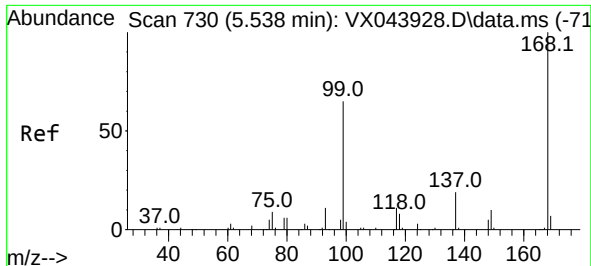
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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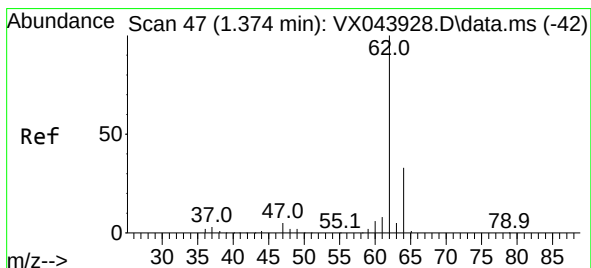
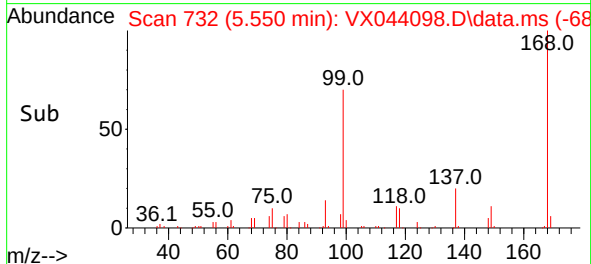
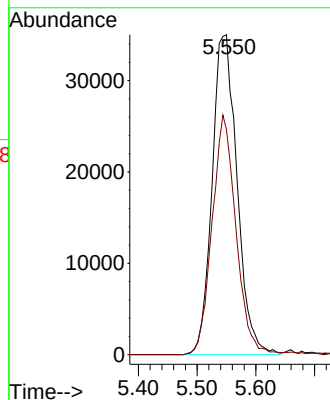
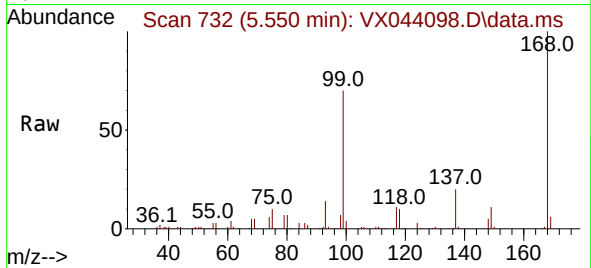




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044098.D
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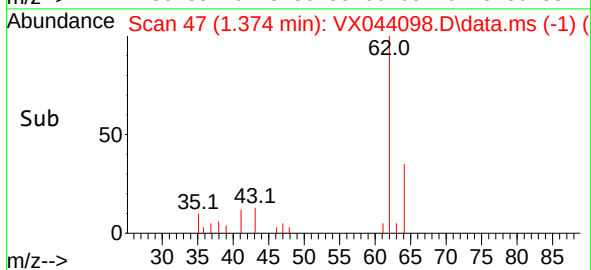
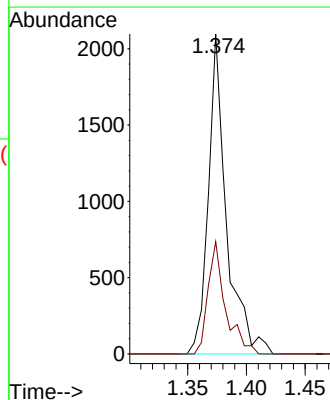
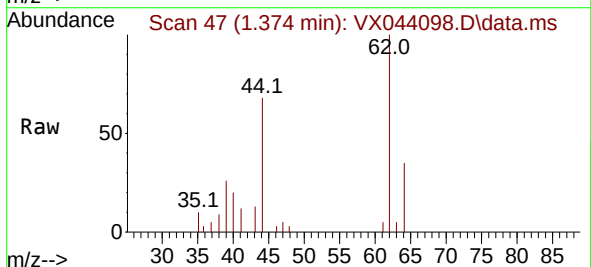
Instrument :
MSVOA_X
ClientSampleId :

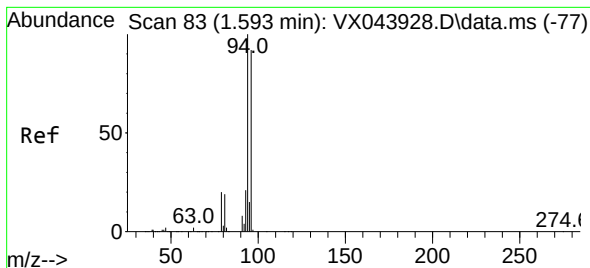
Tgt Ion:168 Resp: 103374
Ion Ratio Lower Upper
168 100
99 70.4 51.8 77.8



#4
Vinyl Chloride
Concen: 1.530 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion: 62 Resp: 2243
Ion Ratio Lower Upper
62 100
64 35.1 26.2 39.4





#5

Bromomethane

Concen: 0.204 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

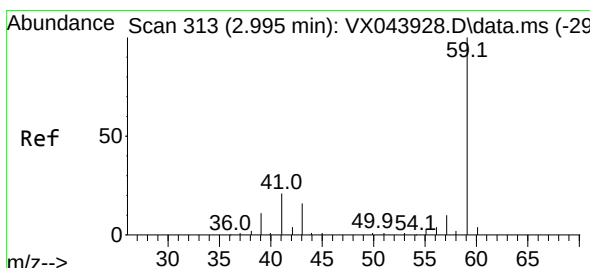
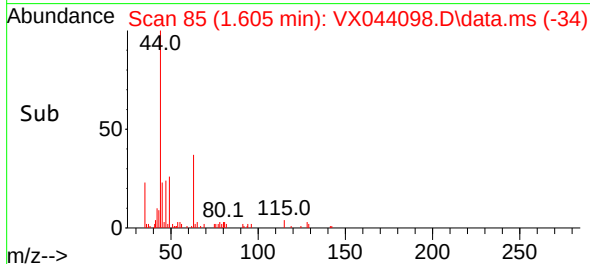
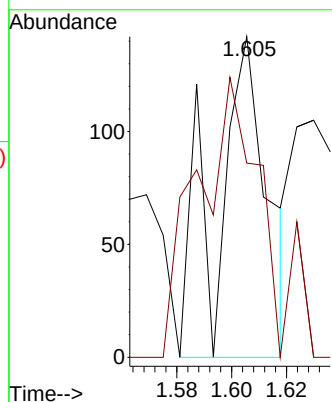
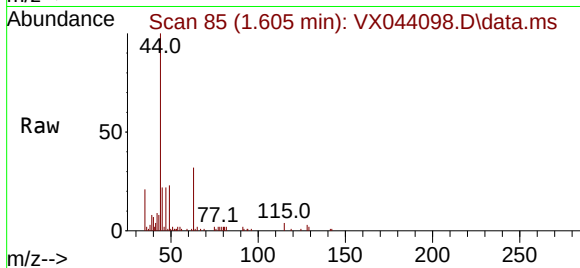
ClientSampleId :

Tgt Ion: 94 Resp: 184

Ion Ratio Lower Upper

94 100

96 60.6 73.9 110.9#



#11

Tert butyl alcohol

Concen: 0.348 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX044098.D

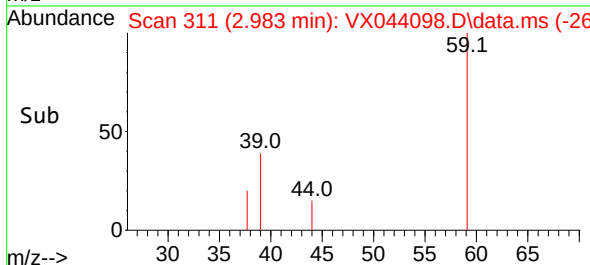
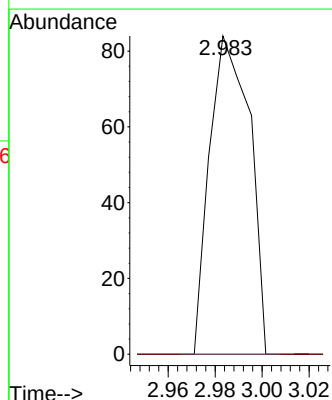
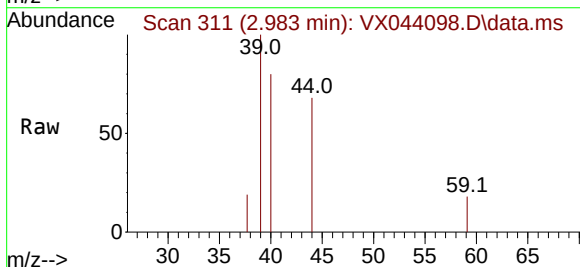
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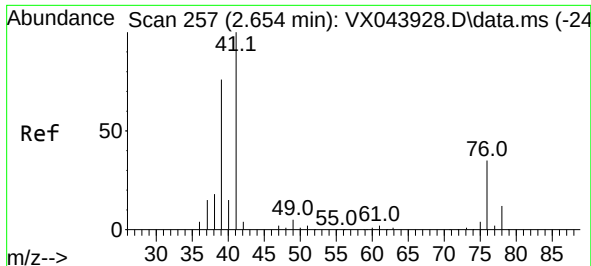
Tgt Ion: 59 Resp: 99

Ion Ratio Lower Upper

59 100

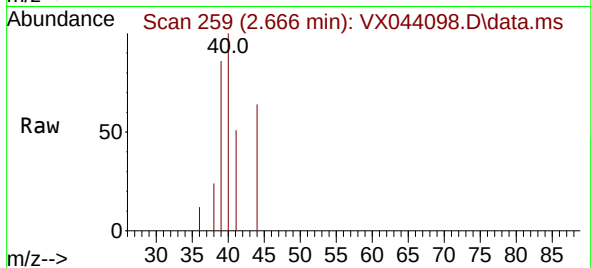
57 0.0 7.9 11.9#



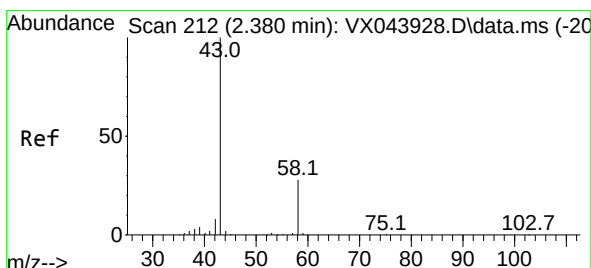
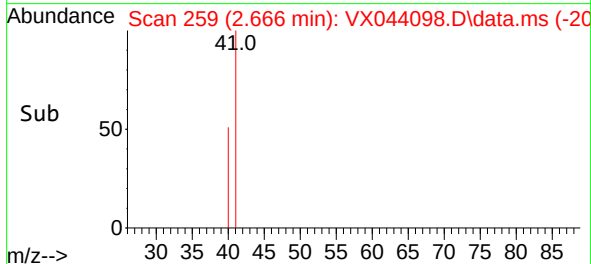
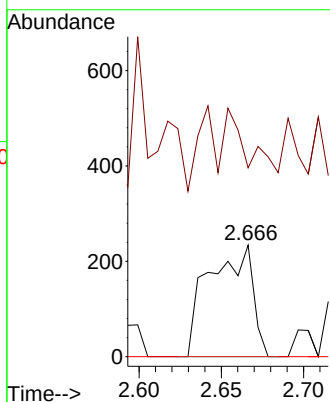


#14
 Allyl chloride
 Concen: 0.222 ug/l
 RT: 2.666 min Scan# 213
 Delta R.T. 0.012 min
 Lab File: VX044098.D
 Acq: 03 Dec 2024 17:14

Instrument :
 MSVOA_X
 ClientSampleId :

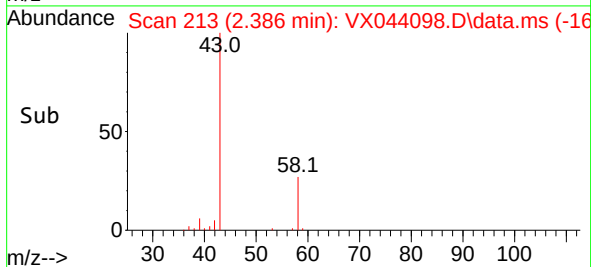
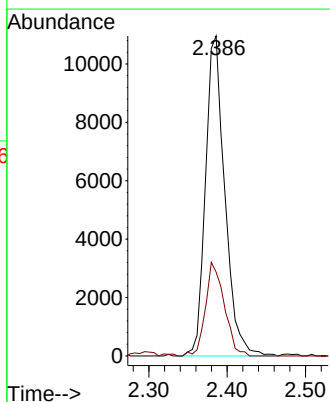
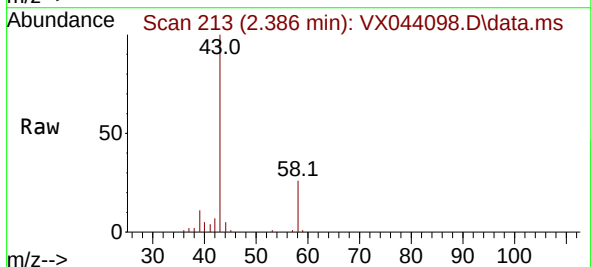


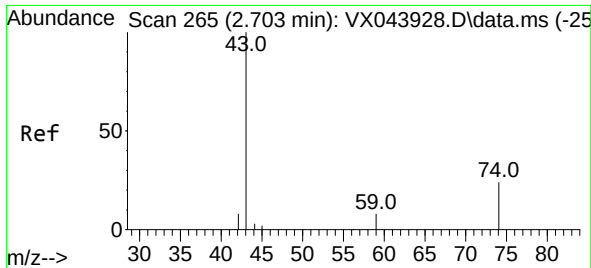
Tgt Ion: 41 Resp: 433
 Ion Ratio Lower Upper
 41 100
 39 0.0 59.5 89.3#
 76 0.0 27.4 41.2#



#16
 Acetone
 Concen: 23.065 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VX044098.D
 Acq: 03 Dec 2024 17:14

Tgt Ion: 43 Resp: 18783
 Ion Ratio Lower Upper
 43 100
 58 26.2 22.7 34.1

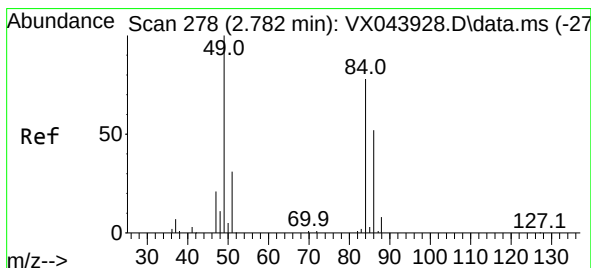
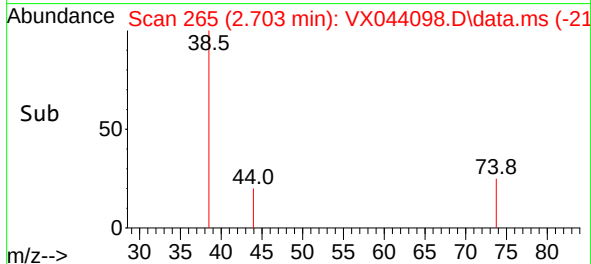
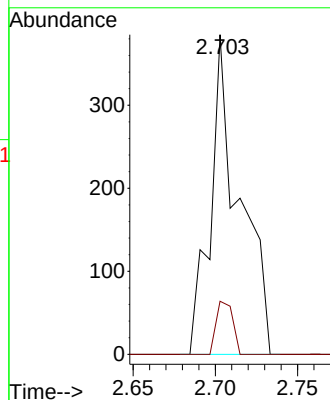
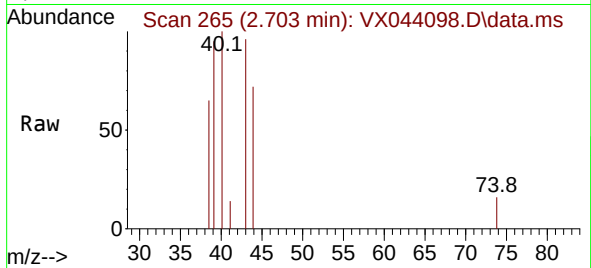




#18
Methyl Acetate
Concen: 0.249 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

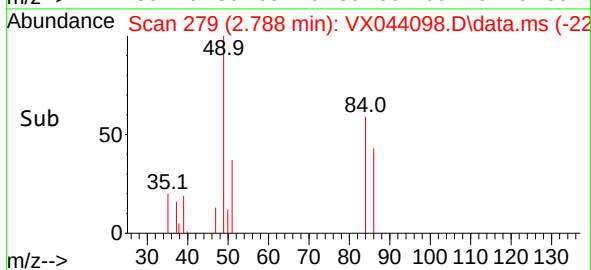
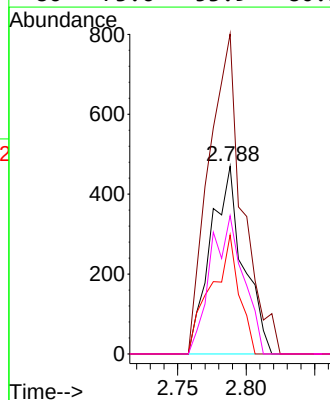
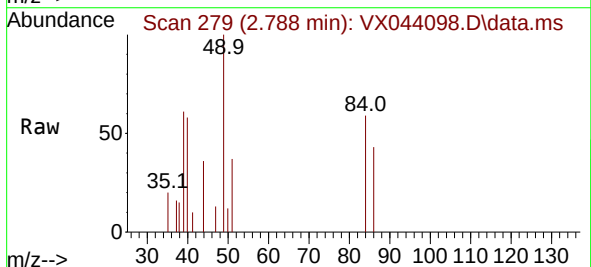
Instrument :
MSVOA_X
ClientSampleId :

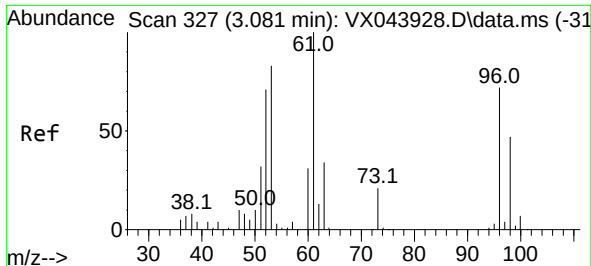
Tgt Ion: 43 Resp: 472
Ion Ratio Lower Upper
43 100
74 9.5 18.9 28.3#



#20
Methylene Chloride
Concen: 0.565 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion: 84 Resp: 781
Ion Ratio Lower Upper
84 100
49 170.4 102.7 154.1#
51 63.4 31.7 47.5#
86 73.6 53.9 80.9

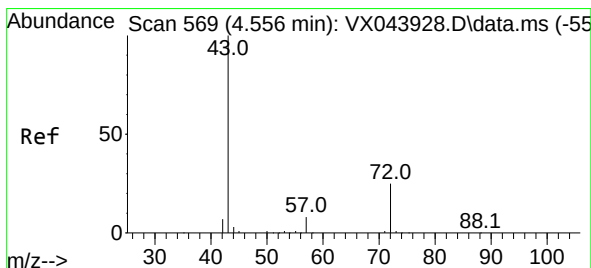
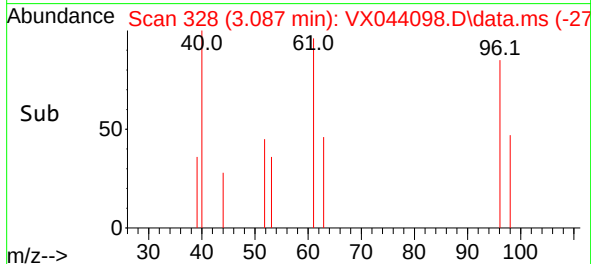
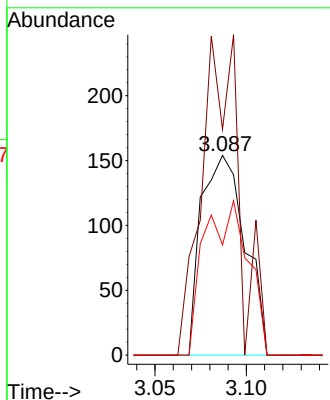
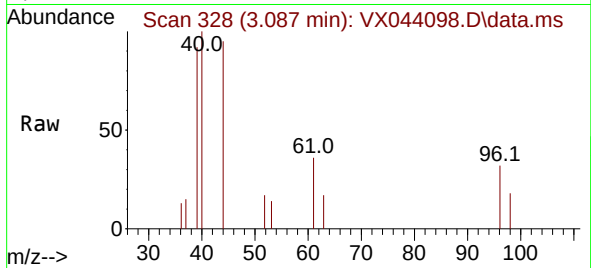




#21
trans-1,2-Dichloroethene
Concen: 0.209 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

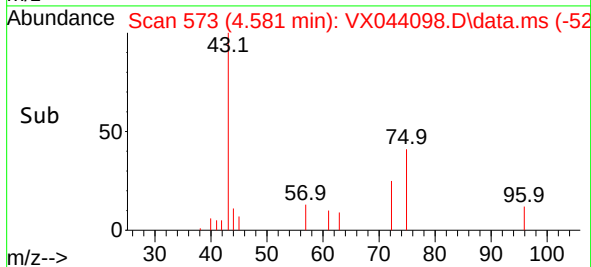
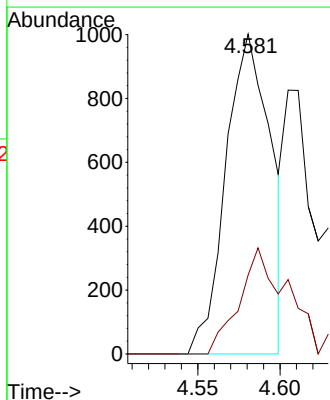
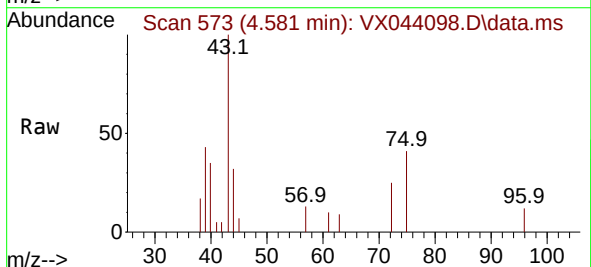
Instrument :
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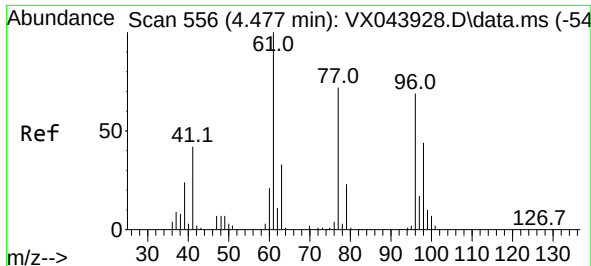
Tgt Ion: 96 Resp: 257
Ion Ratio Lower Upper
96 100
61 113.0 111.8 167.6
98 55.2 52.7 79.1



#25
2-Butanone
Concen: 1.805 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion: 43 Resp: 1897
Ion Ratio Lower Upper
43 100
72 24.7 20.2 30.2





#27

cis-1,2-Dichloroethene

Concen: 24.629 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

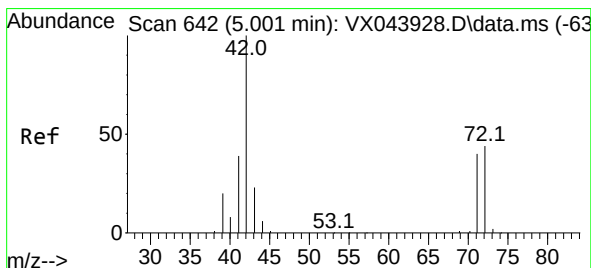
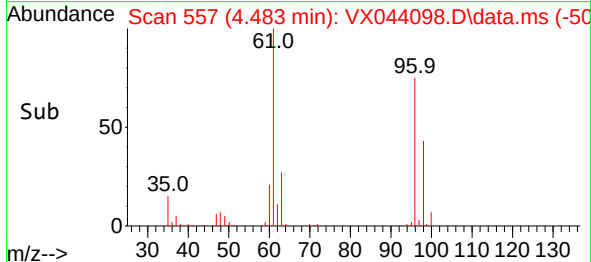
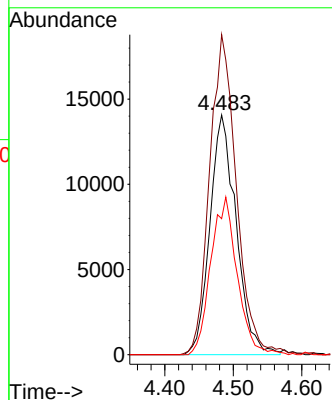
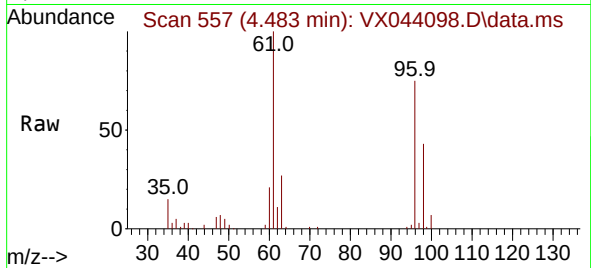
Tgt Ion: 96 Resp: 37440

Ion Ratio Lower Upper

96 100

61 136.7 0.0 297.4

98 66.2 0.0 127.8



#29

Tetrahydrofuran

Concen: 0.503 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.024 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

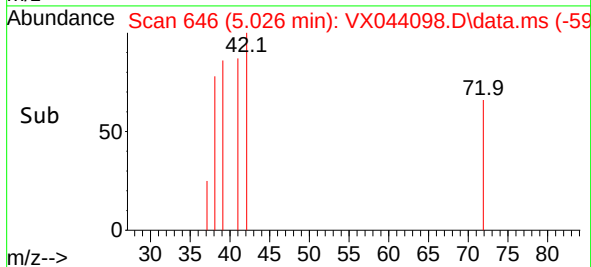
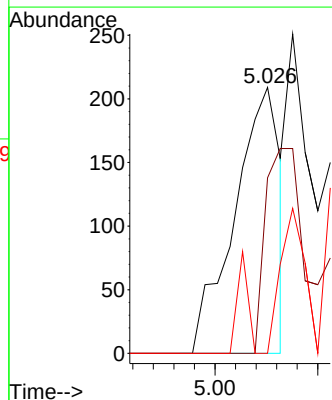
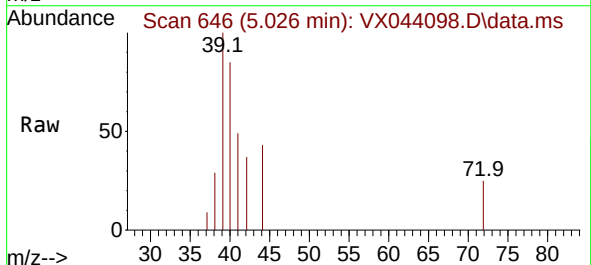
Tgt Ion: 42 Resp: 324

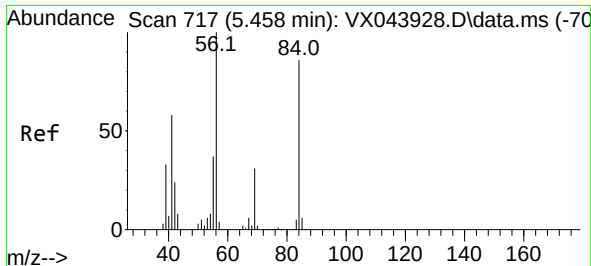
Ion Ratio Lower Upper

42 100

72 72.8 36.4 54.6#

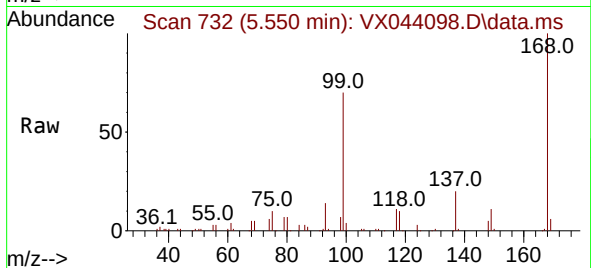
71 28.7 33.4 50.0#



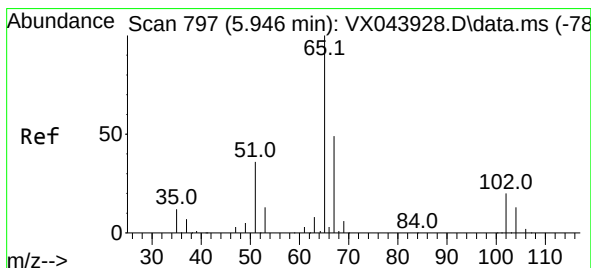
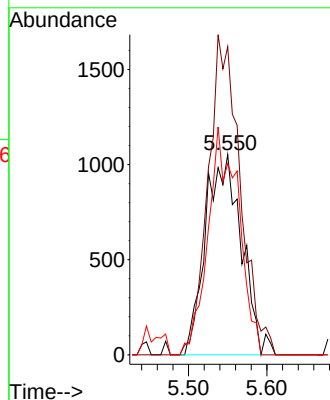
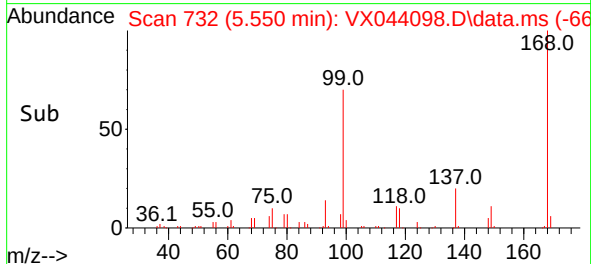


#31
Cyclohexane
Concen: 1.699 ug/l
RT: 5.550 min Scan# 717
Delta R.T. 0.091 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Instrument :
MSVOA_X
ClientSampleId :

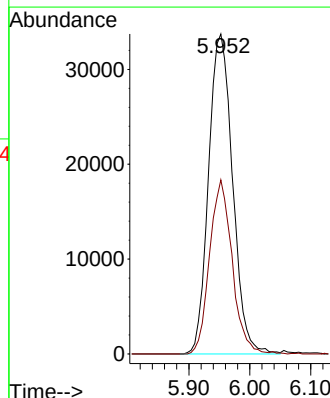
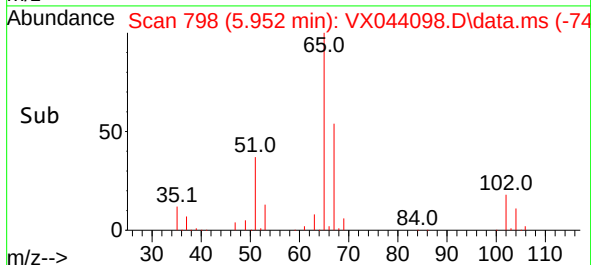
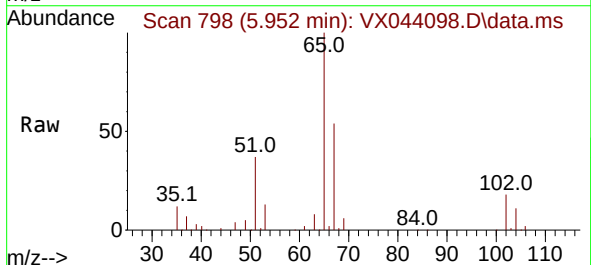


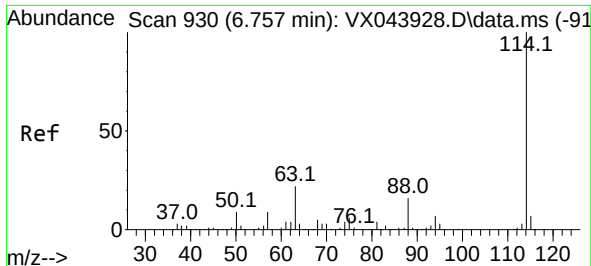
Tgt Ion: 56 Resp: 3358
Ion Ratio Lower Upper
56 100
69 153.8 24.7 37.1#
84 95.4 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 52.274 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion: 65 Resp: 92684
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

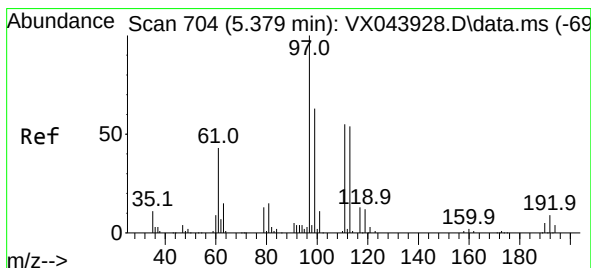
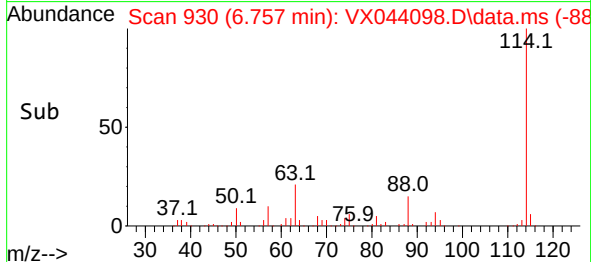
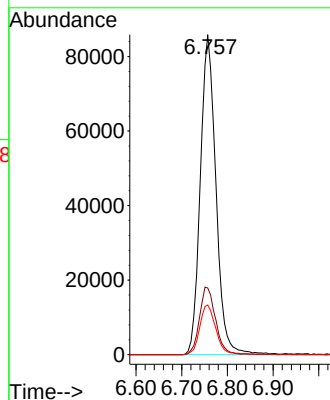
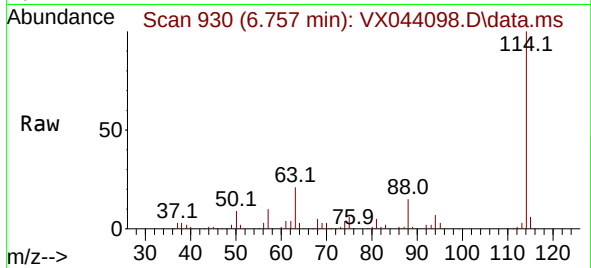




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

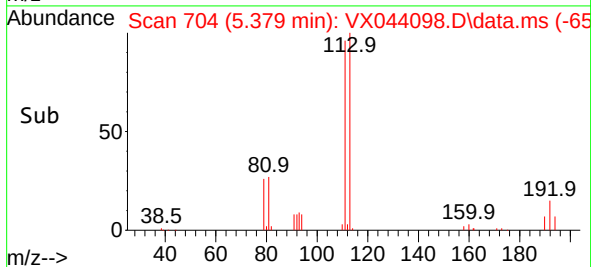
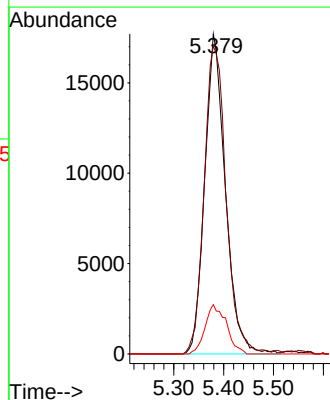
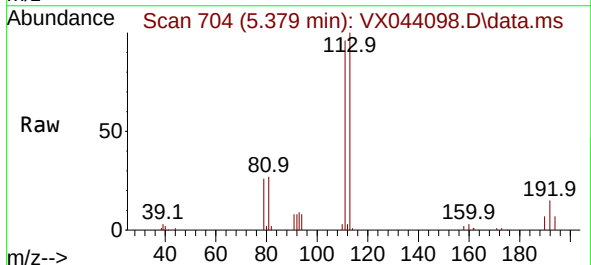
Instrument :
MSVOA_X
ClientSampleId :

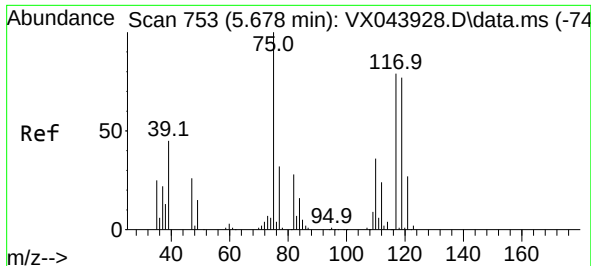
Tgt Ion:114 Resp: 203524
Ion Ratio Lower Upper
114 100
63 20.8 0.0 44.0
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.015 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion:113 Resp: 50922
Ion Ratio Lower Upper
113 100
111 102.3 81.0 121.4
192 15.9 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.718 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

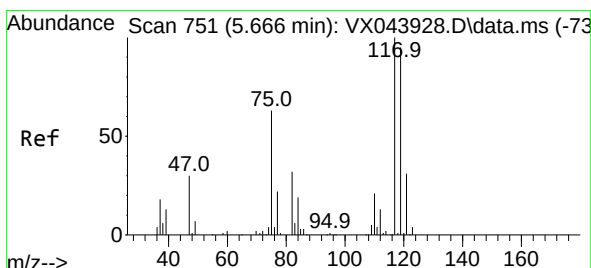
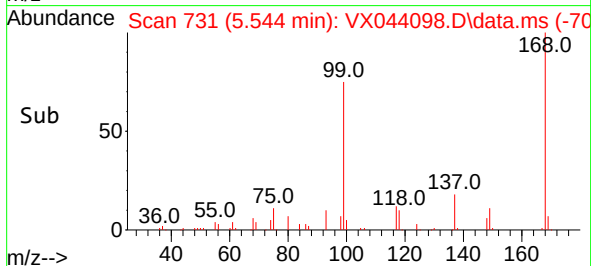
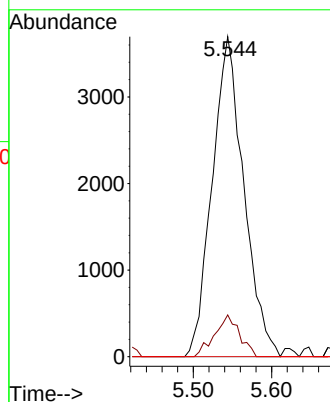
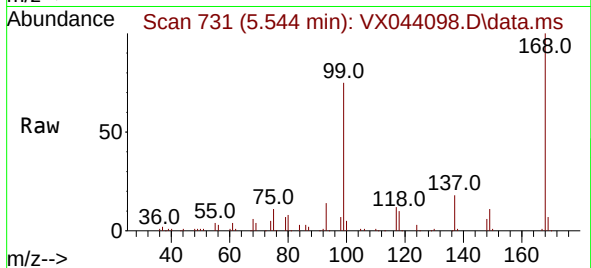
Tgt Ion: 75 Resp: 10363

Ion Ratio Lower Upper

75 100

110 10.2 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 5.950 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

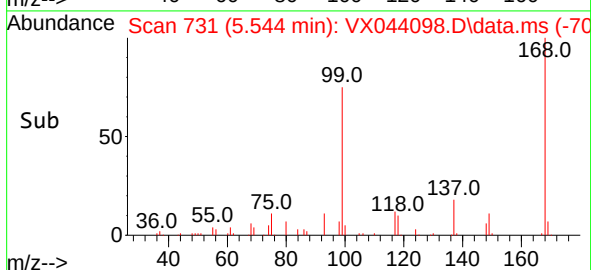
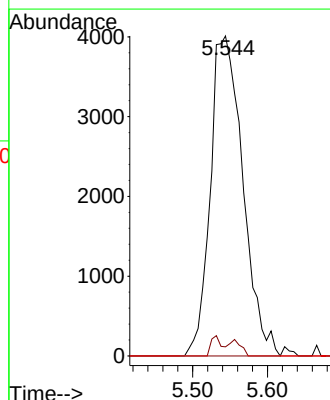
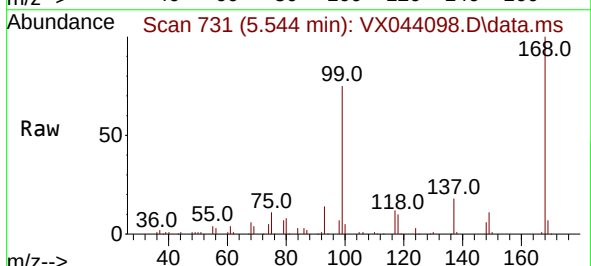
Tgt Ion: 117 Resp: 12116

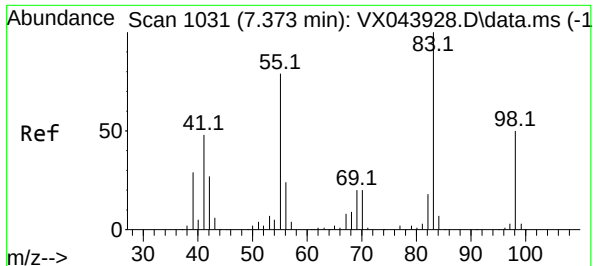
Ion Ratio Lower Upper

117 100

119 2.9 75.2 112.8#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 0.440 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

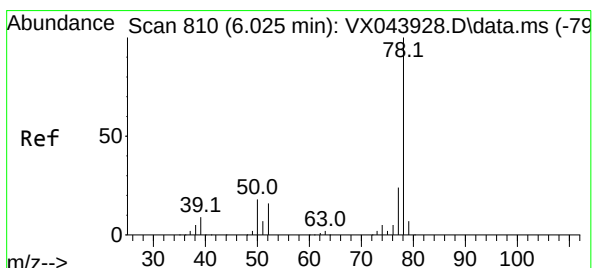
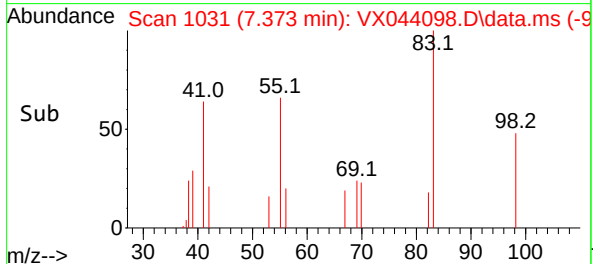
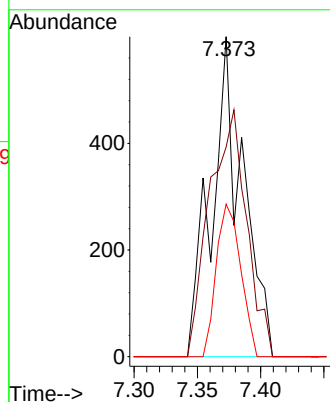
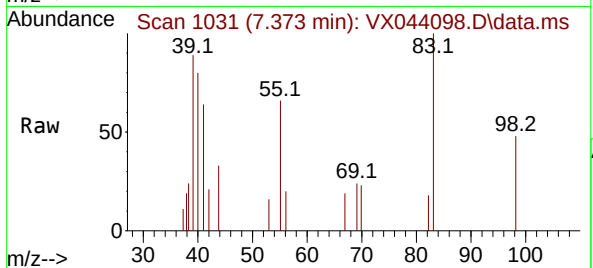
Tgt Ion: 83 Resp: 1036

Ion Ratio Lower Upper

83 100

55 65.5 63.1 94.7

98 47.7 40.0 60.0



#40

Benzene

Concen: 155.886 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX044098.D

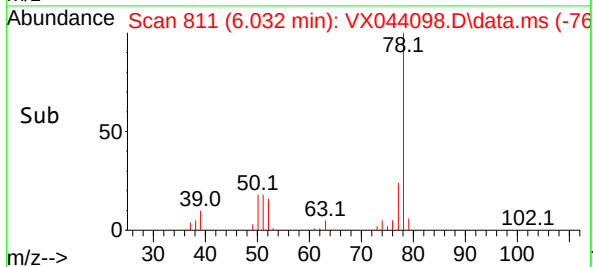
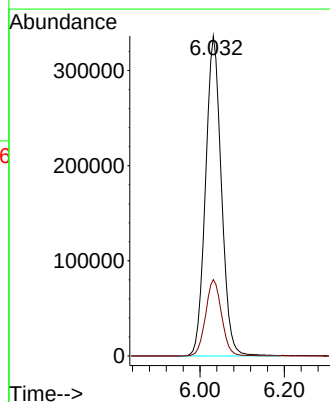
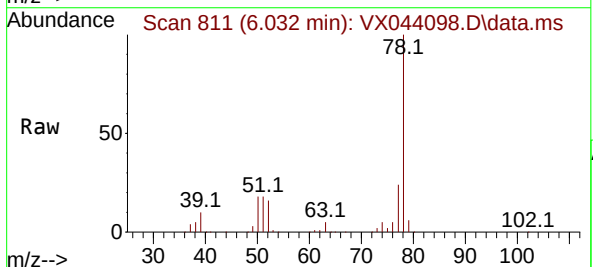
Acq: 03 Dec 2024 17:14

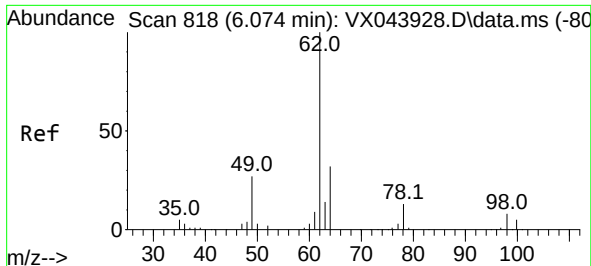
Tgt Ion: 78 Resp: 879965

Ion Ratio Lower Upper

78 100

77 23.8 19.2 28.8





#42

1,2-Dichloroethane

Concen: 3.971 ug/l

RT: 6.032 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

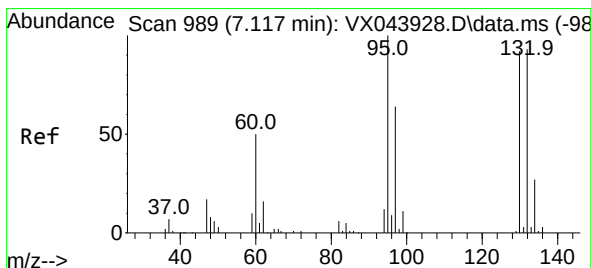
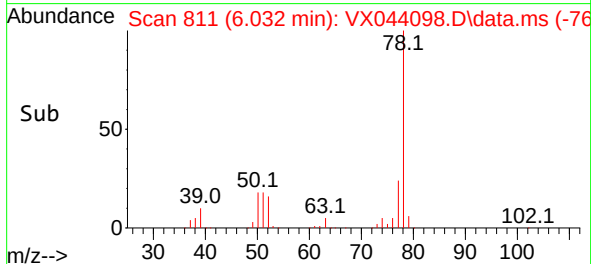
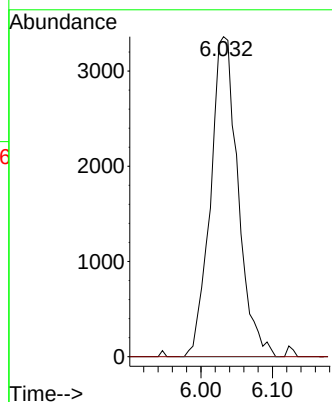
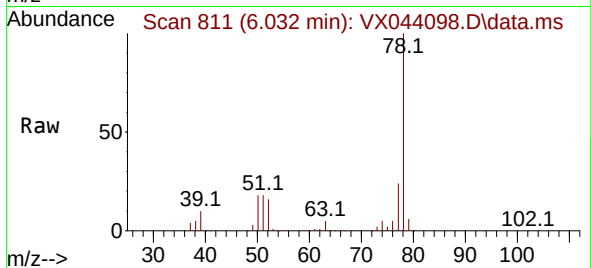
ClientSampleId :

Tgt Ion: 62 Resp: 9002

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.4



#44

Trichloroethene

Concen: 0.959 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.018 min

Lab File: VX044098.D

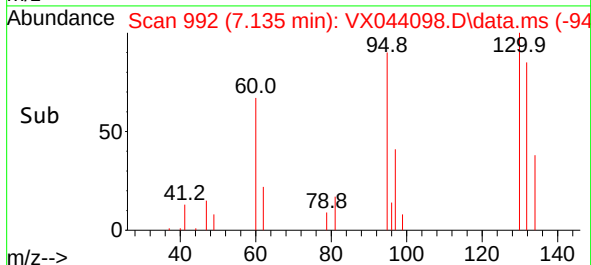
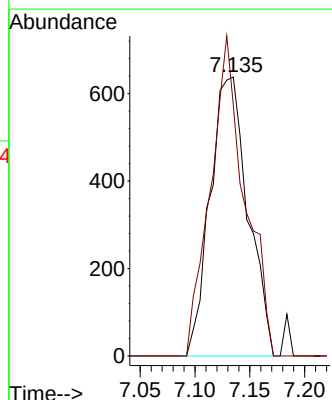
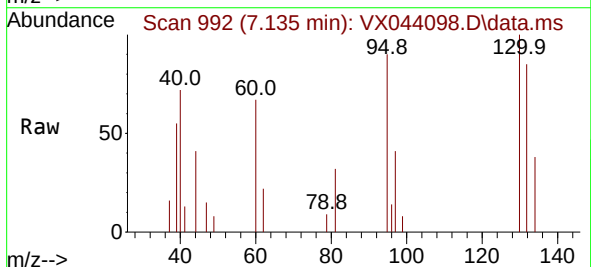
Acq: 03 Dec 2024 17:14

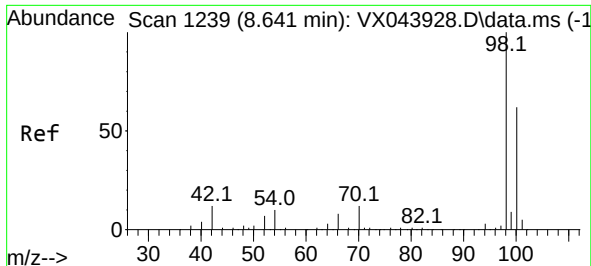
Tgt Ion:130 Resp: 1533

Ion Ratio Lower Upper

130 100

95 90.0 0.0 217.8

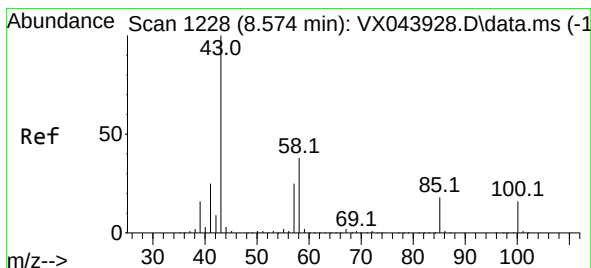
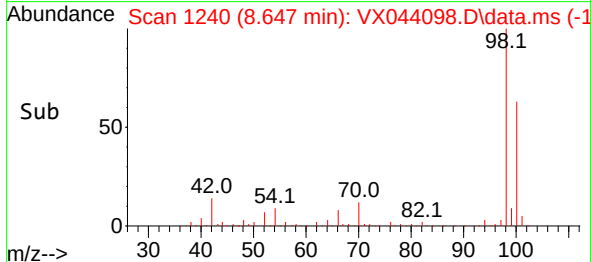
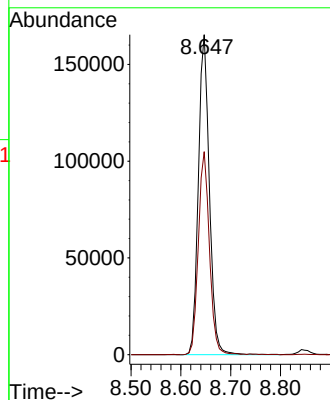
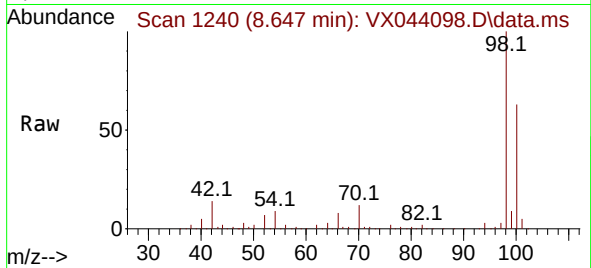




#50
Toluene-d8
Concen: 50.492 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

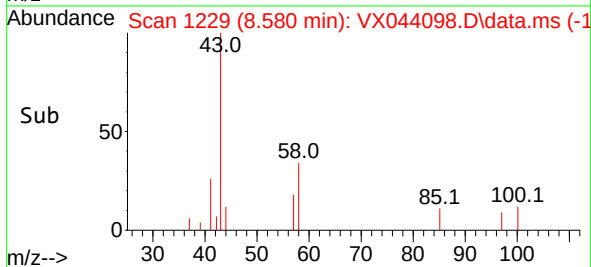
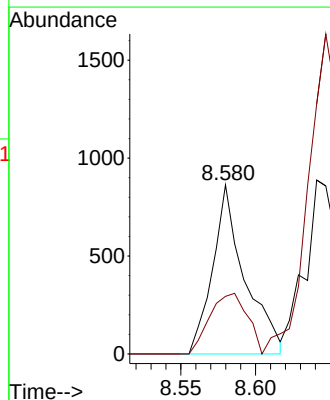
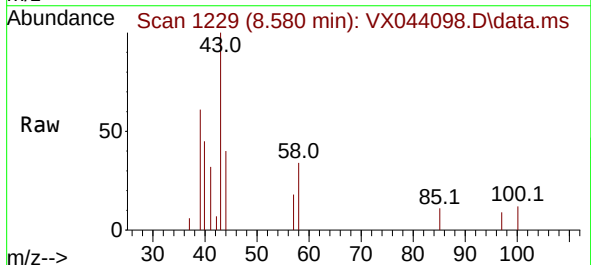
Instrument :
MSVOA_X
ClientSampleId :

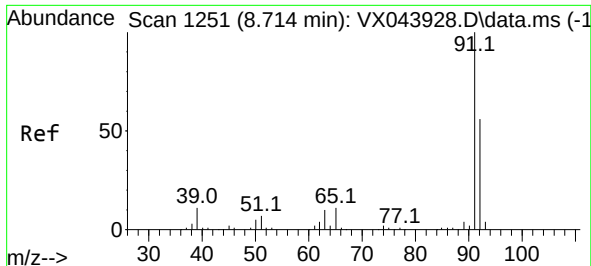
Tgt Ion: 98 Resp: 253118
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.590 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion: 43 Resp: 1290
Ion Ratio Lower Upper
43 100
58 41.9 30.0 45.0

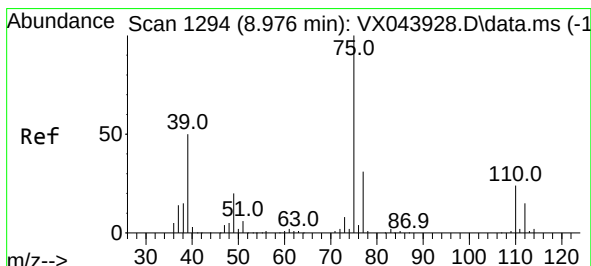
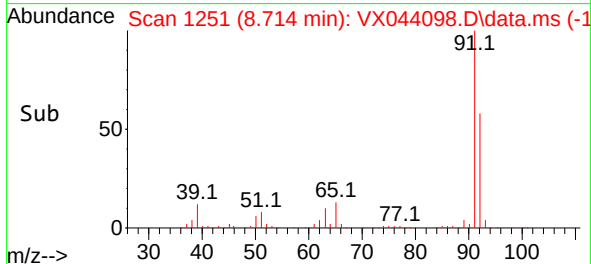
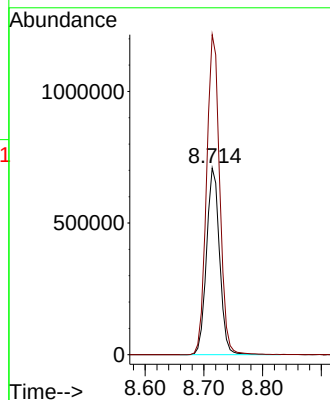
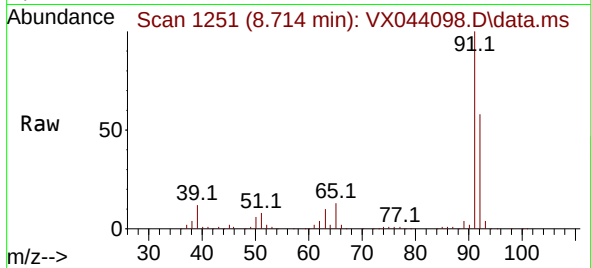




#52
Toluene
Concen: 323.476 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

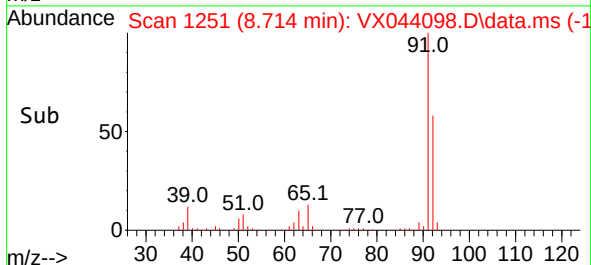
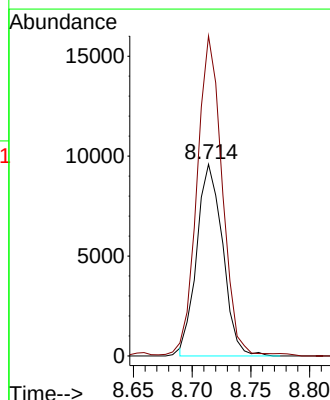
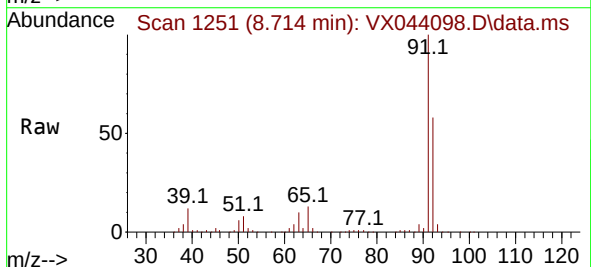
Instrument :
MSVOA_X
ClientSampleId :

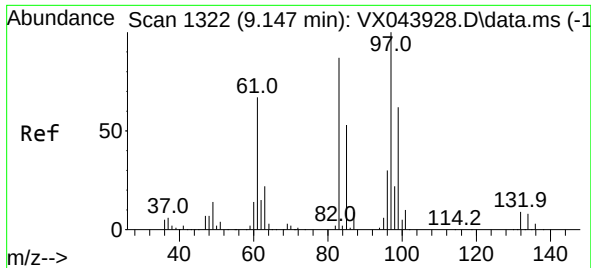
Tgt Ion: 92 Resp: 1092912
Ion Ratio Lower Upper
92 100
91 173.0 139.7 209.5



#53
t-1,3-Dichloropropene
Concen: 7.363 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

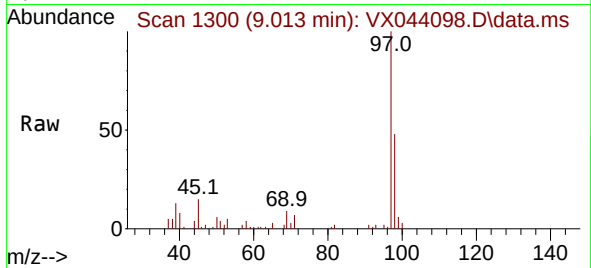
Tgt Ion: 75 Resp: 14728
Ion Ratio Lower Upper
75 100
77 165.8 25.1 37.7#



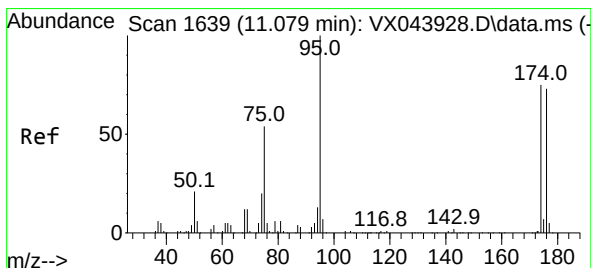
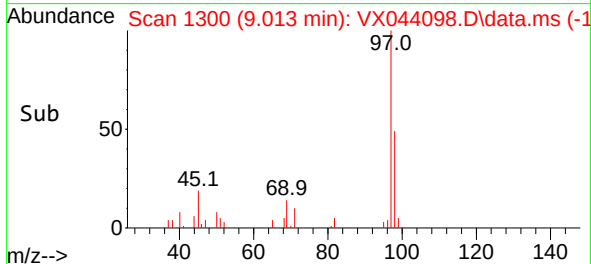
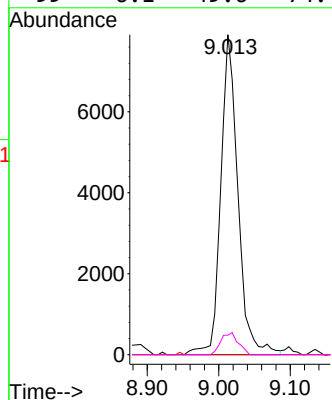


#55
 1,1,2-Trichloroethane
 Concen: 9.442 ug/l
 RT: 9.013 min Scan# 1322
 Delta R.T. -0.134 min
 Lab File: VX044098.D
 Acq: 03 Dec 2024 17:14

Instrument :
 MSVOA_X
 ClientSampleId :

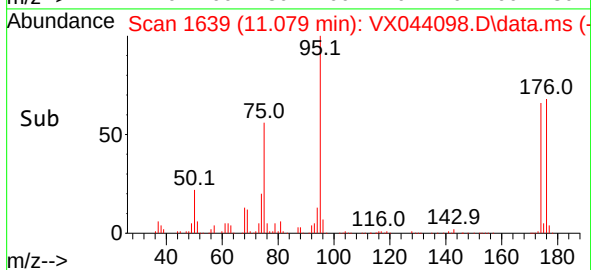
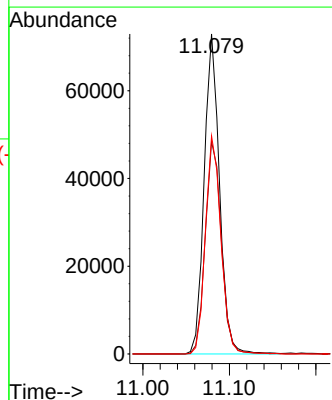
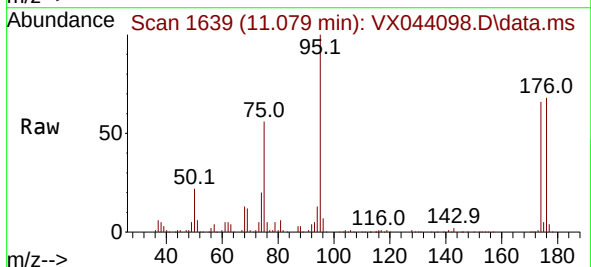


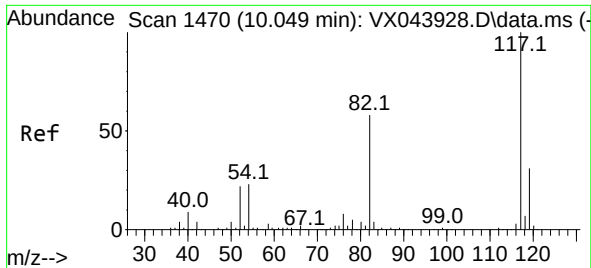
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.4	104.0#
85	0.0	42.3	63.5#
99	6.1	49.6	74.4#



#62
 4-Bromofluorobenzene
 Concen: 52.549 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX044098.D
 Acq: 03 Dec 2024 17:14

Tgt Ion	Ratio	Lower	Upper
95	100		
174	69.6	0.0	150.4
176	69.2	0.0	146.0

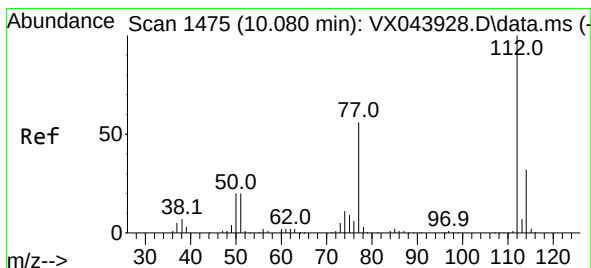
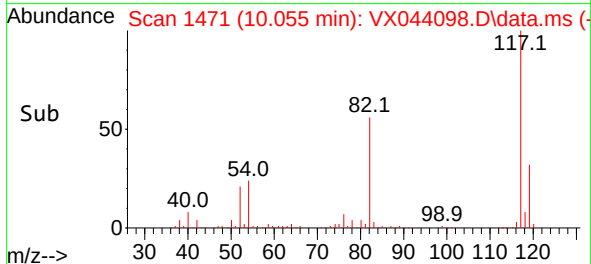
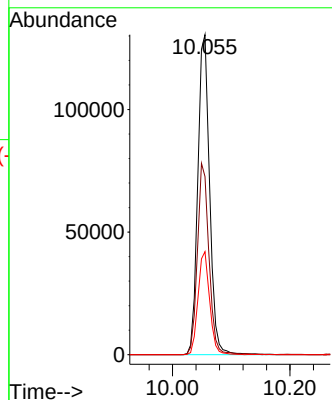
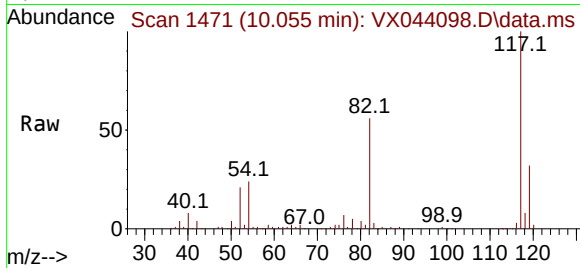




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

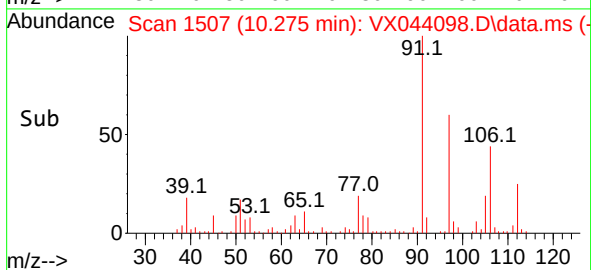
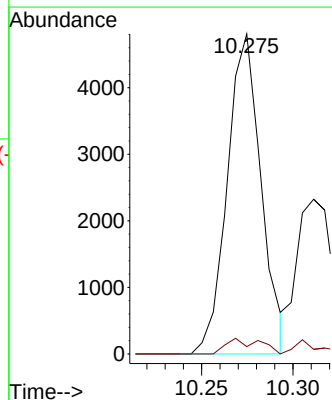
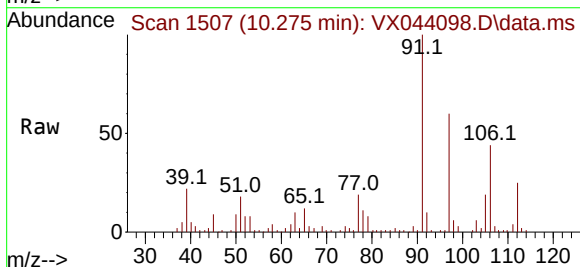
Instrument :
MSVOA_X
ClientSampleId :

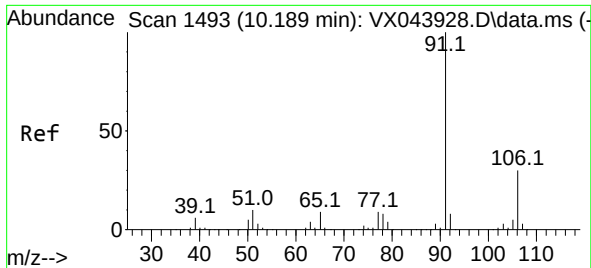
Tgt Ion:117 Resp: 182011
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 32.2 24.6 37.0



#65
Chlorobenzene
Concen: 1.547 ug/l
RT: 10.275 min Scan# 1507
Delta R.T. 0.195 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion:112 Resp: 6184
Ion Ratio Lower Upper
112 100
114 2.3 25.4 38.0#

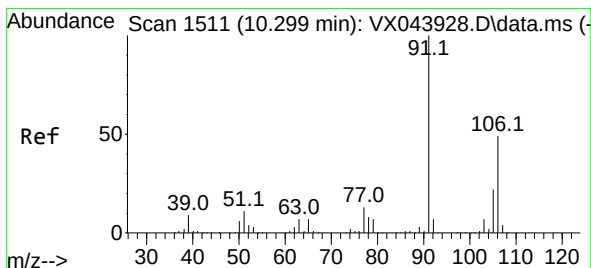
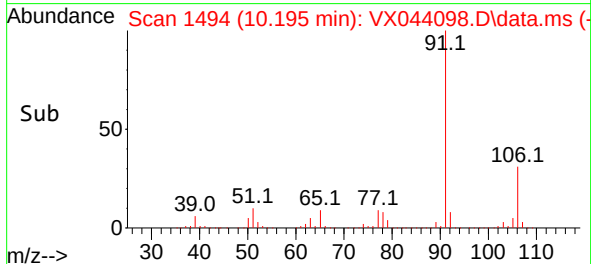
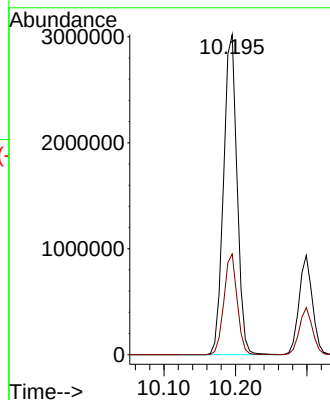
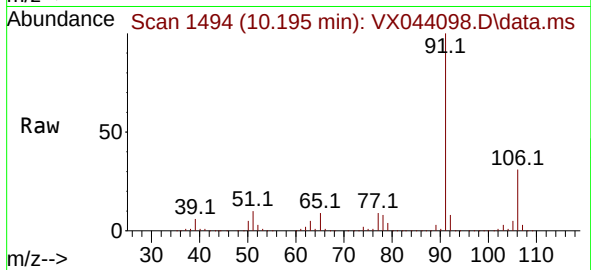




#67
Ethyl Benzene
Concen: 585.814 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

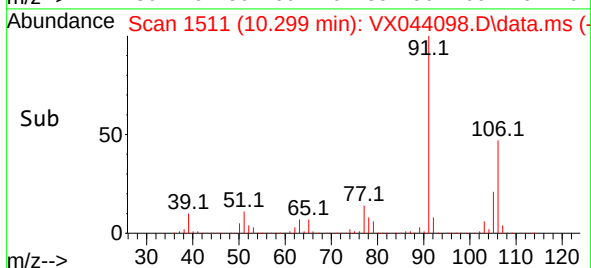
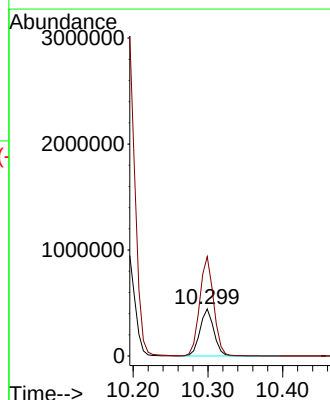
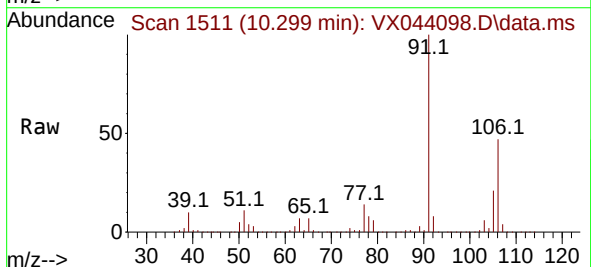
Instrument :
MSVOA_X
ClientSampleId :

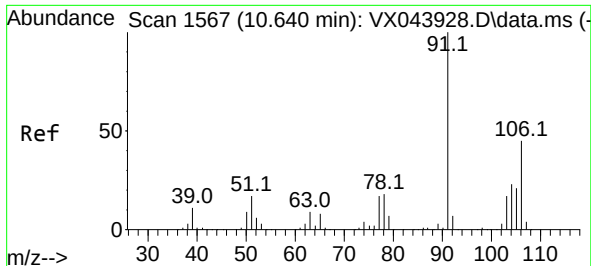
Tgt Ion: 91 Resp: 3968143
Ion Ratio Lower Upper
91 100
106 31.4 23.6 35.4



#68
m/p-Xylenes
Concen: 225.107 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion:106 Resp: 568636
Ion Ratio Lower Upper
106 100
91 213.0 168.1 252.1

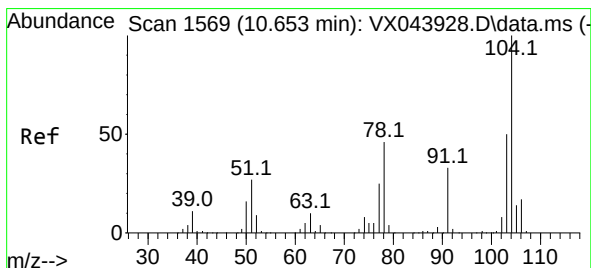
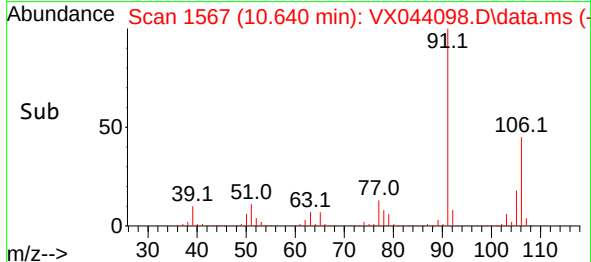
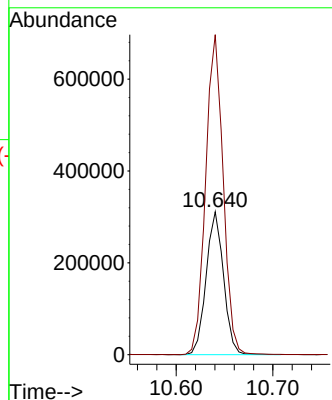
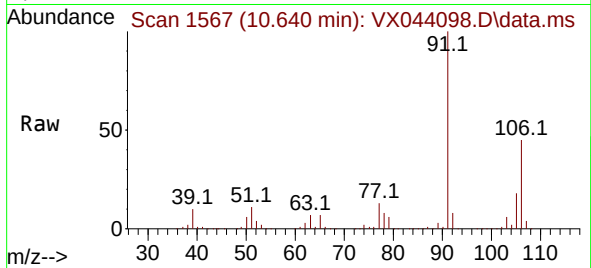




#69
o-Xylene
Concen: 157.946 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

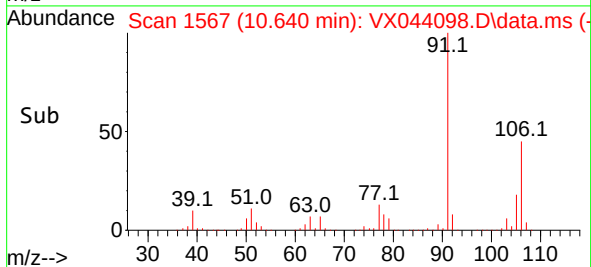
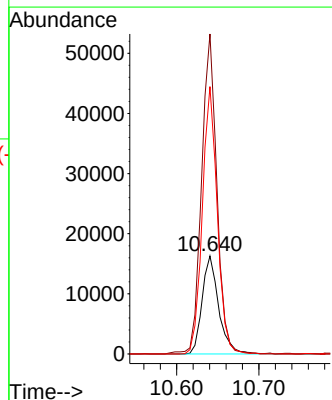
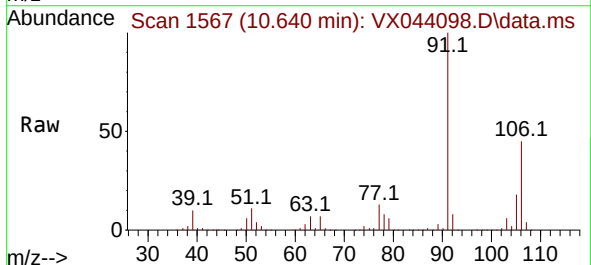
Instrument :
MSVOA_X
ClientSampleId :

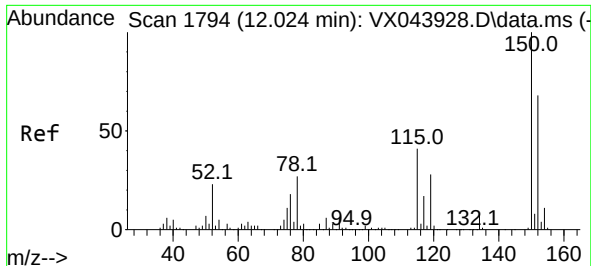
Tgt Ion:106 Resp: 389550
Ion Ratio Lower Upper
106 100
91 226.1 110.2 330.6



#70
Styrene
Concen: 5.580 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion:104 Resp: 22764
Ion Ratio Lower Upper
104 100
78 301.4 42.2 63.2#
103 247.1 44.7 67.1#

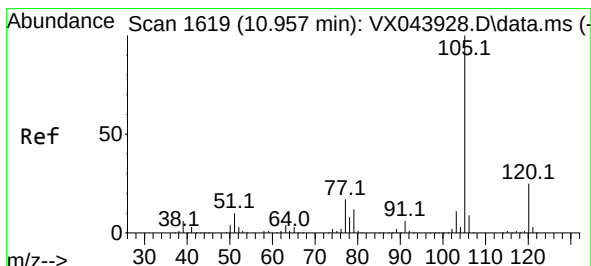
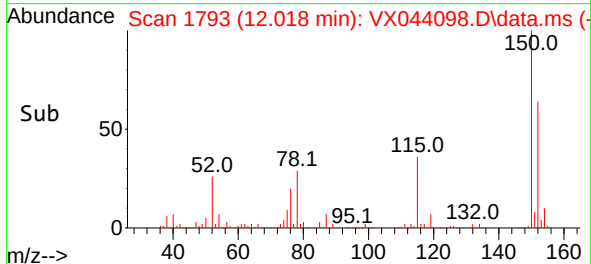
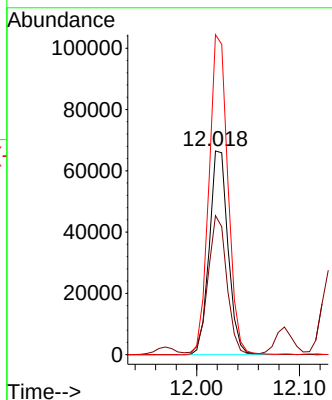
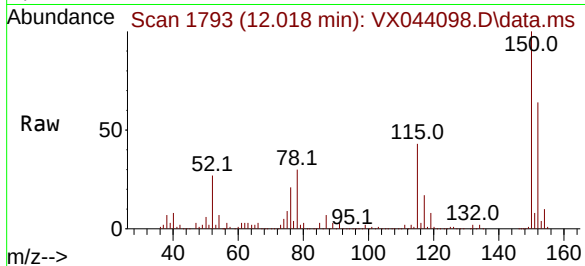




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044098.D
 Acq: 03 Dec 2024 17:14

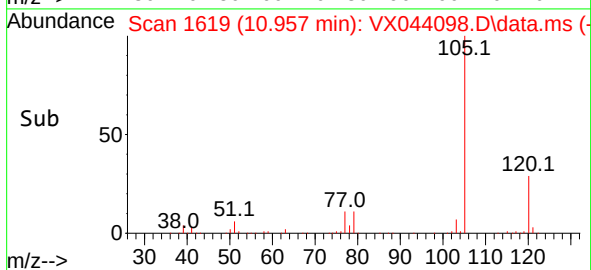
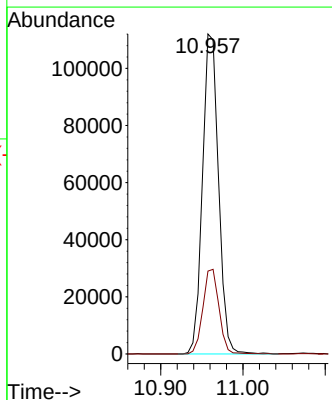
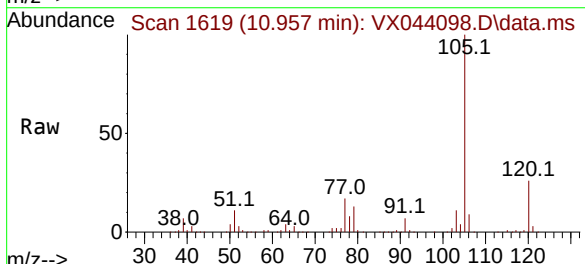
Instrument :
 MSVOA_X
 ClientSampleId :

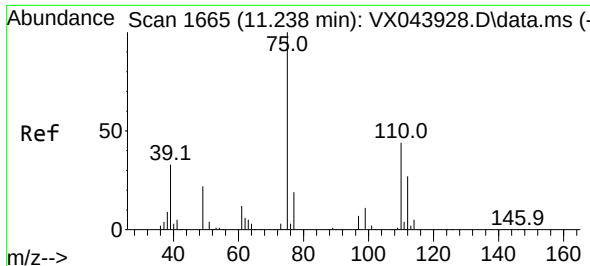
Tgt Ion:152 Resp: 84668
 Ion Ratio Lower Upper
 152 100
 115 67.3 45.4 136.2
 150 158.0 0.0 353.0



#73
 Isopropylbenzene
 Concen: 23.371 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VX044098.D
 Acq: 03 Dec 2024 17:14

Tgt Ion:105 Resp: 152105
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.0 38.9

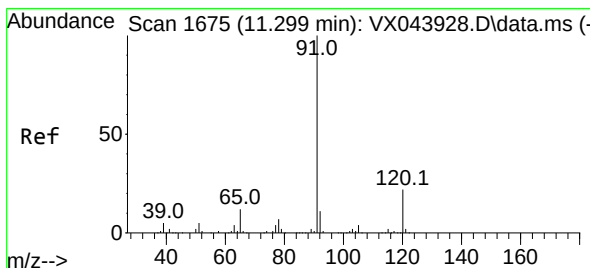
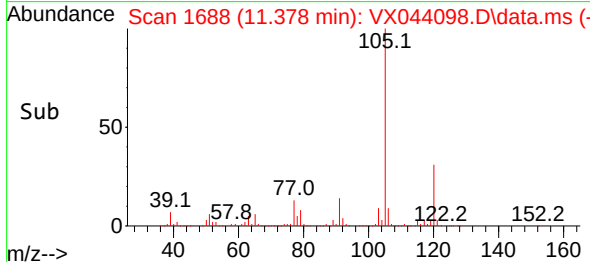
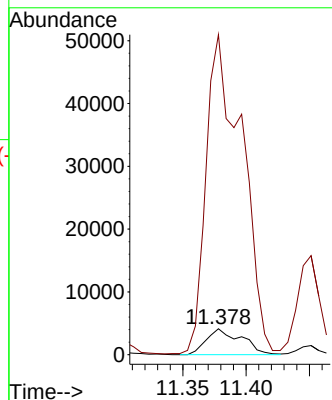
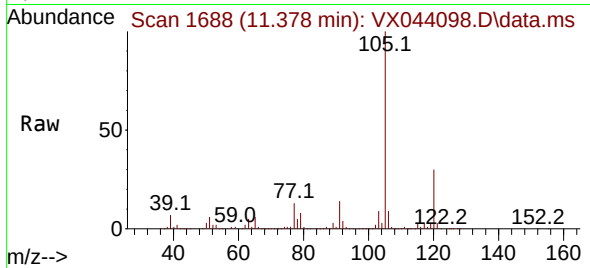




#76
1,2,3-Trichloropropane
Concen: 4.320 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

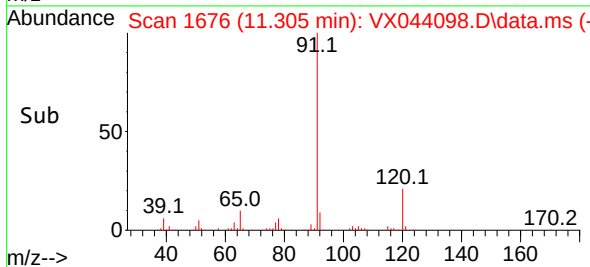
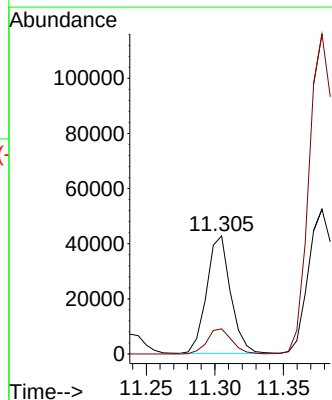
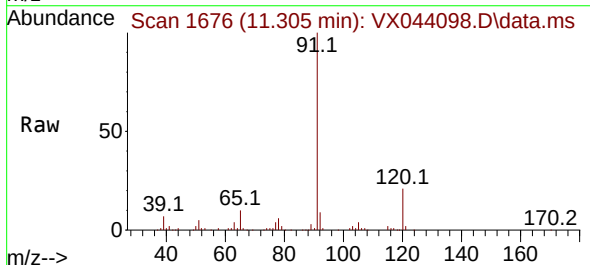
Instrument :
MSVOA_X
ClientSampleId :

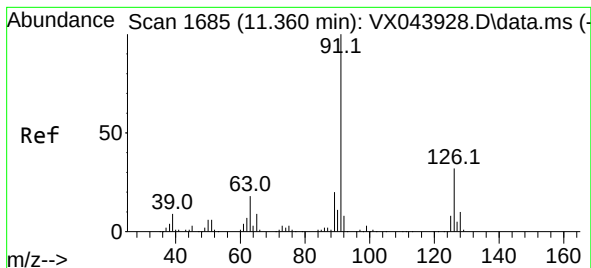
Tgt Ion: 75 Resp: 8021
Ion Ratio Lower Upper
75 100
77 1249.4 21.8 65.3#



#78
n-propylbenzene
Concen: 7.172 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion: 91 Resp: 52135
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4

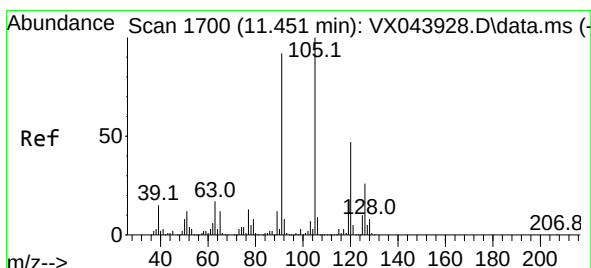
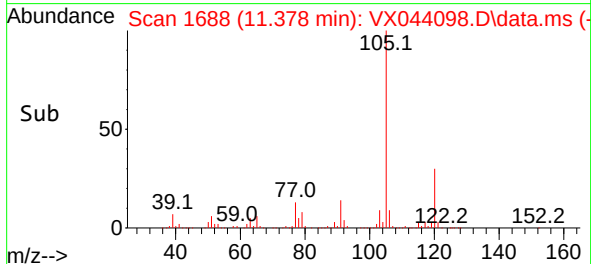
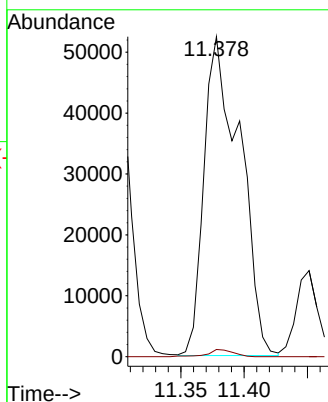
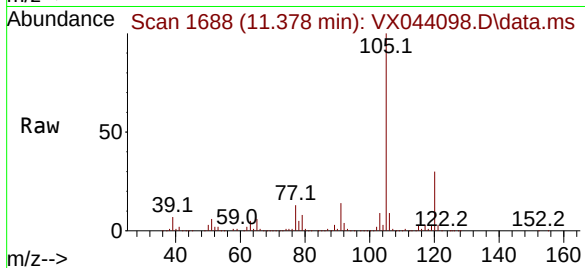




#79
2-Chlorotoluene
Concen: 22.527 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

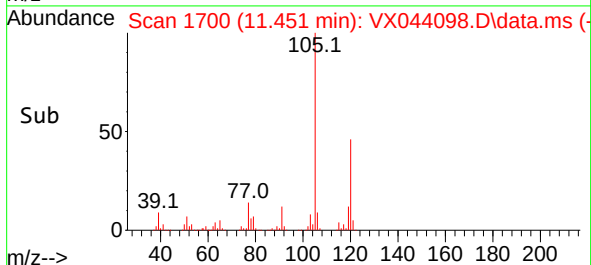
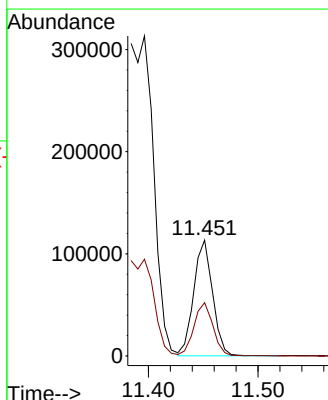
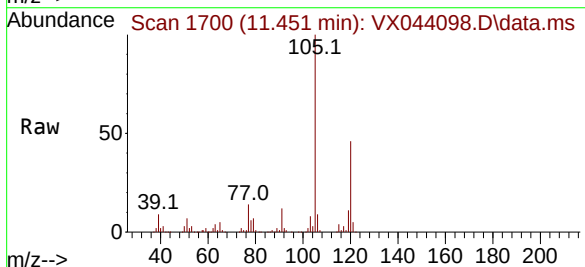
Instrument :
MSVOA_X
ClientSampleId :

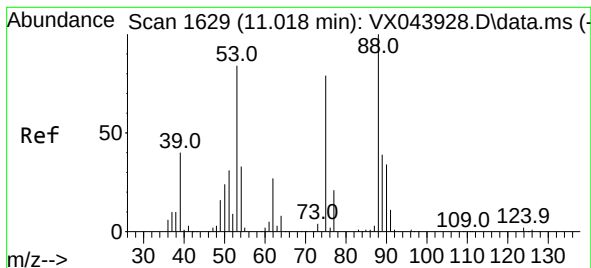
Tgt Ion: 91 Resp: 103544
Ion Ratio Lower Upper
91 100
126 1.6 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 25.350 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion:105 Resp: 135738
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8

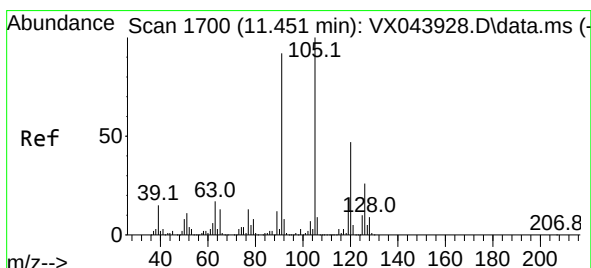
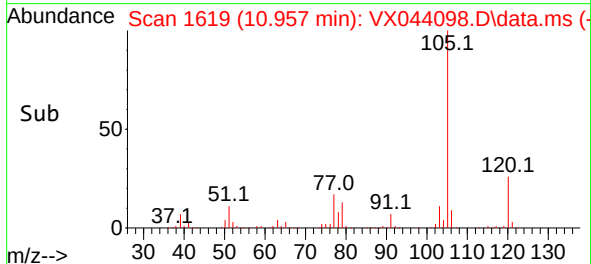
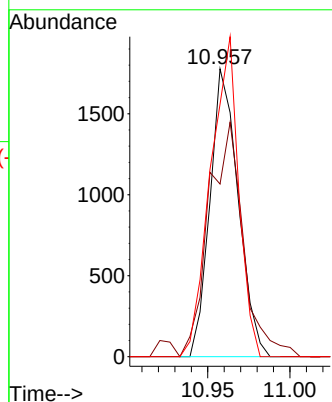
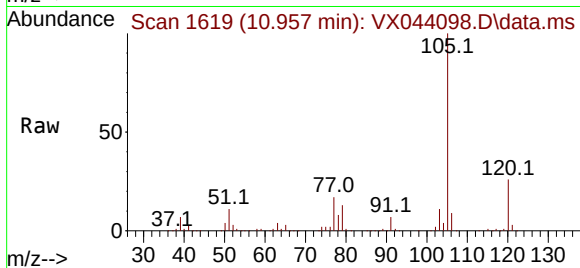




#81
trans-1,4-Dichloro-2-butene
Concen: 3.114 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.061 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

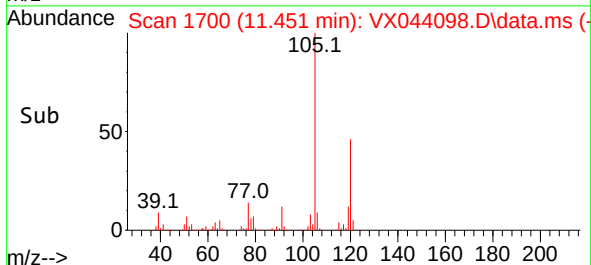
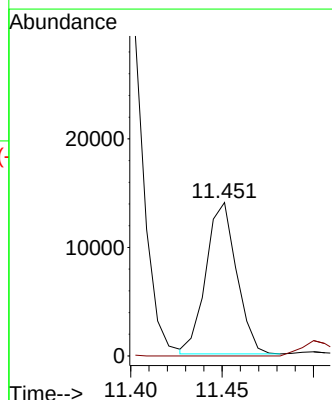
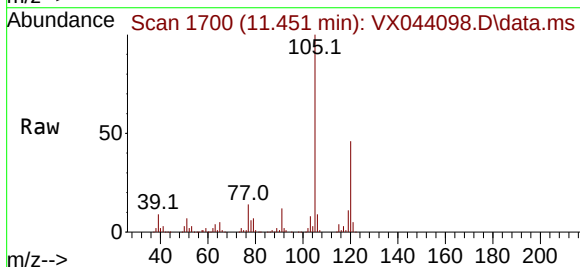
Instrument :
MSVOA_X
ClientSampleId :

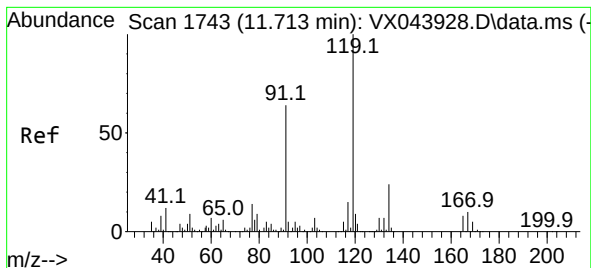
Tgt Ion: 75 Resp: 2119
Ion Ratio Lower Upper
75 100
53 103.2 86.7 130.1
89 110.5 38.2 57.2#



#82
4-Chlorotoluene
Concen: 3.139 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion: 91 Resp: 16291
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#





#83

tert-Butylbenzene

Concen: 10.940 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

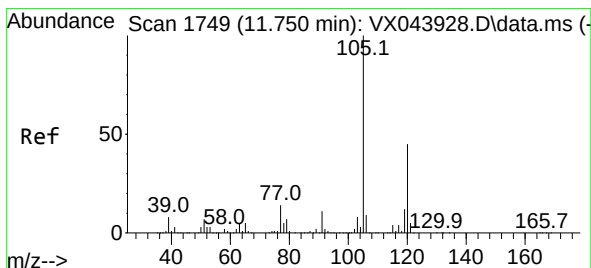
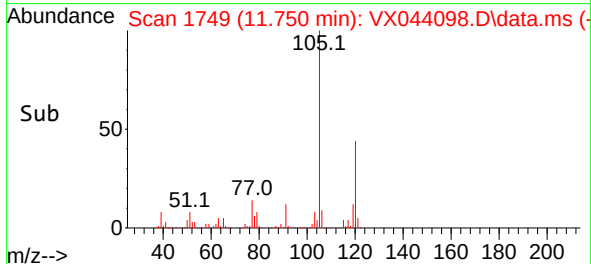
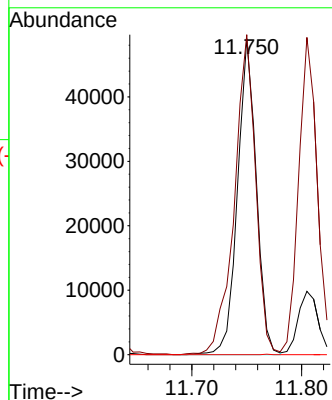
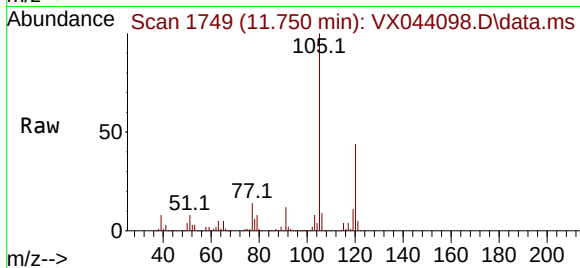
Tgt Ion:119 Resp: 58060

Ion Ratio Lower Upper

119 100

91 115.3 31.0 93.0#

134 0.0 11.6 34.8#



#84

1,2,4-Trimethylbenzene

Concen: 92.479 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044098.D

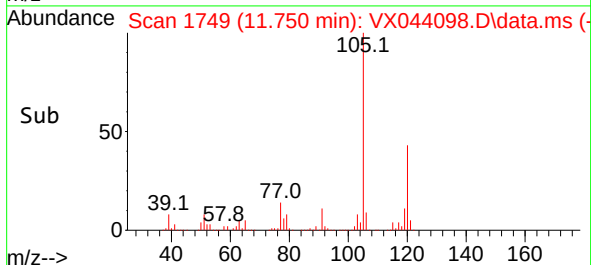
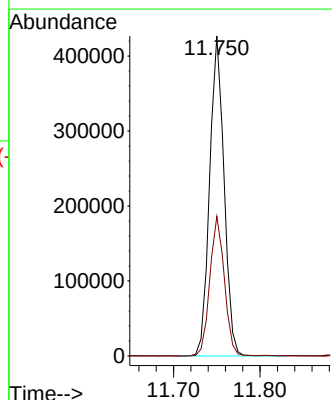
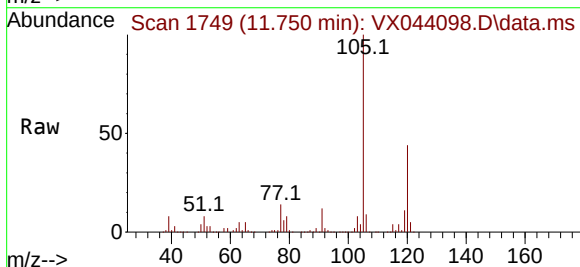
Acq: 03 Dec 2024 17:14

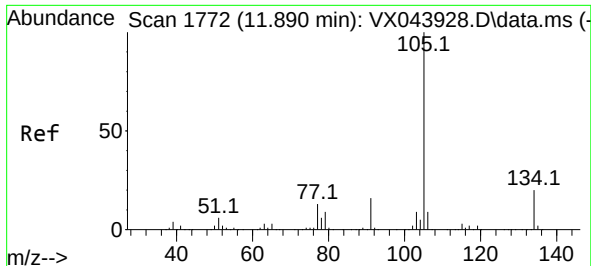
Tgt Ion:105 Resp: 492995

Ion Ratio Lower Upper

105 100

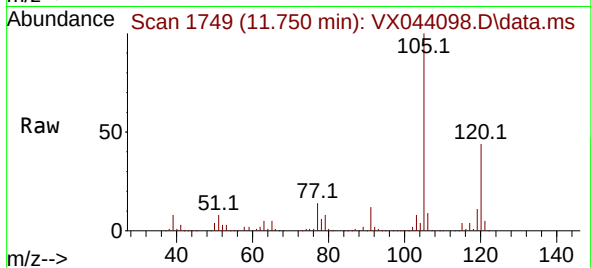
120 43.9 21.9 65.7



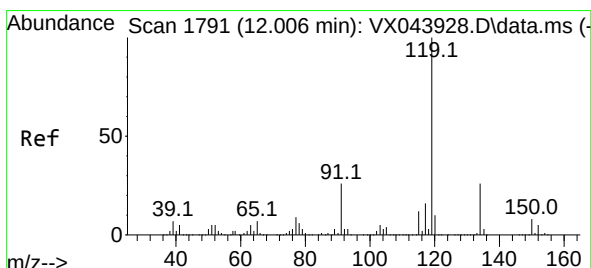
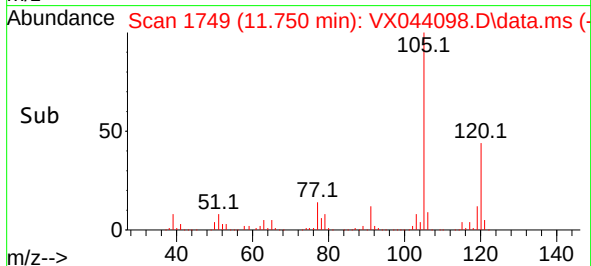
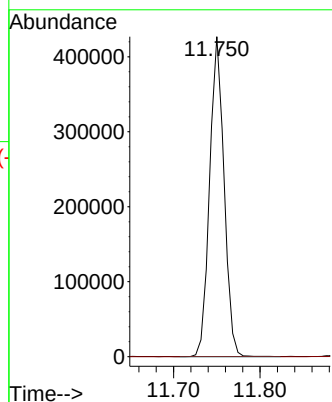


#85
sec-Butylbenzene
Concen: 75.816 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Instrument :
MSVOA_X
ClientSampleId :

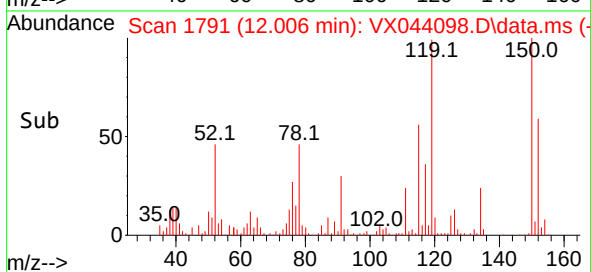
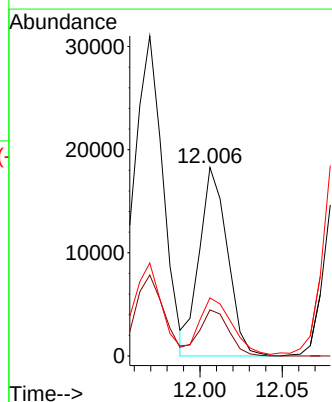
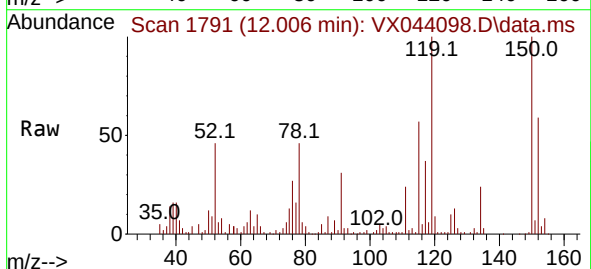


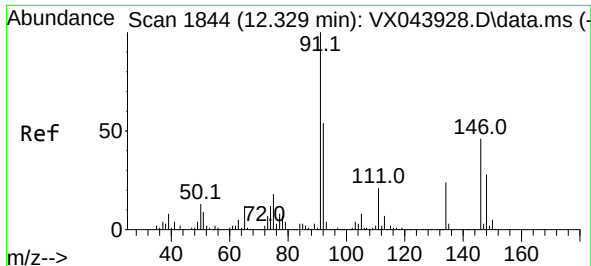
Tgt Ion:105 Resp: 492995
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#



#86
p-Isopropyltoluene
Concen: 4.103 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion:119 Resp: 21674
Ion Ratio Lower Upper
119 100
134 25.9 13.0 38.9
91 0.0 13.0 38.9#





#89

n-Butylbenzene

Concen: 143.333 ug/l

RT: 12.244 min Scan# 1830

Delta R.T. -0.085 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

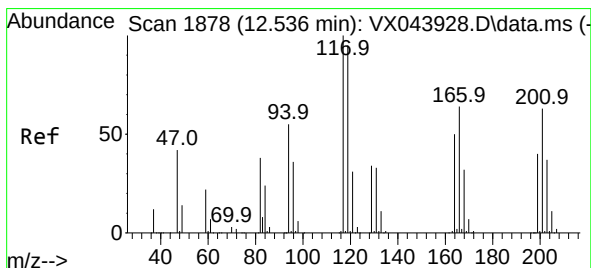
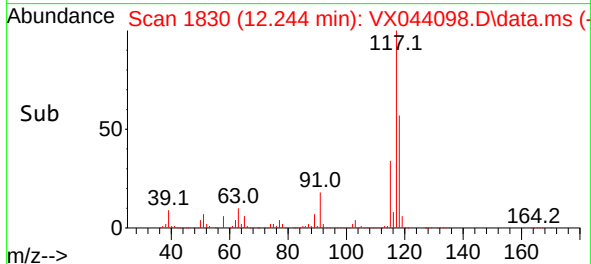
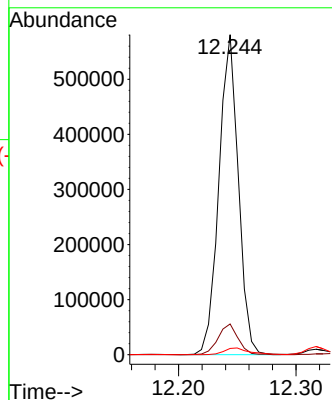
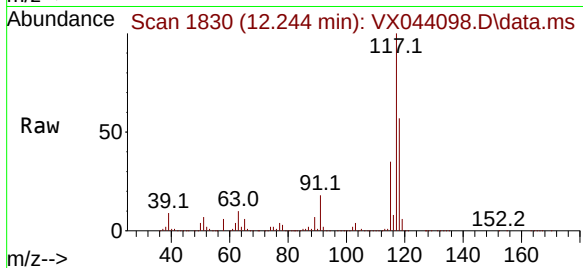
Tgt Ion: 91 Resp: 667484

Ion Ratio Lower Upper

91 100

92 9.9 26.6 79.8#

134 2.7 12.4 37.2#



#90

Hexachloroethane

Concen: 343.849 ug/l

RT: 12.415 min Scan# 1858

Delta R.T. -0.122 min

Lab File: VX044098.D

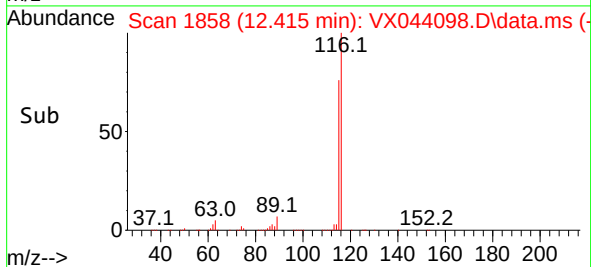
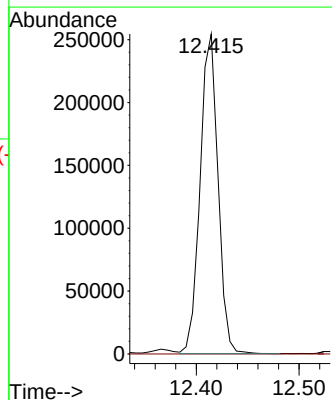
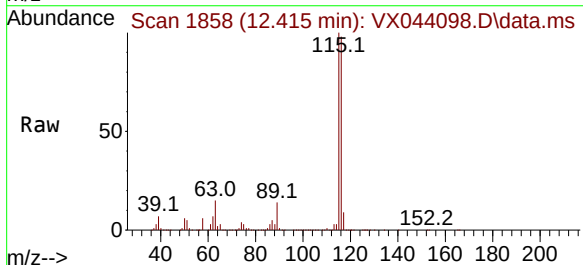
Acq: 03 Dec 2024 17:14

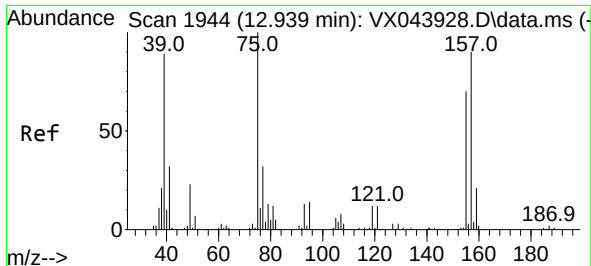
Tgt Ion: 117 Resp: 308828

Ion Ratio Lower Upper

117 100

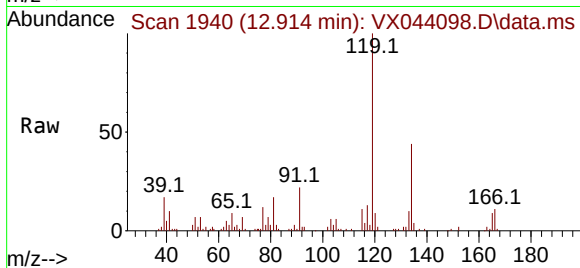
201 0.0 32.4 97.0#



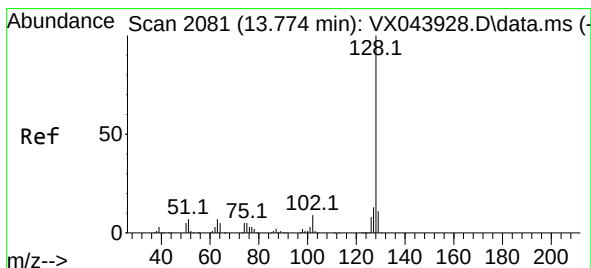
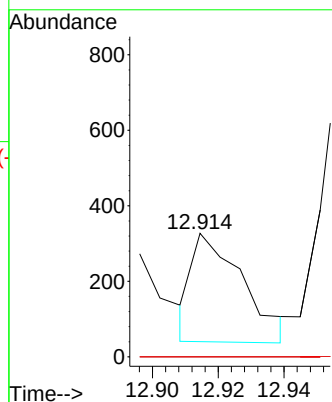
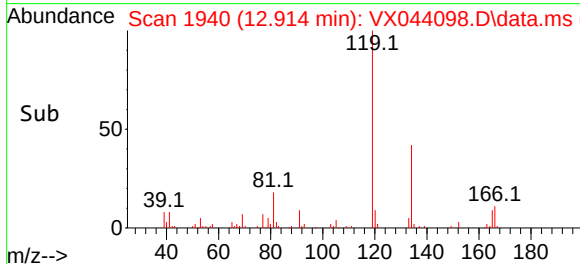


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.692 ug/l
RT: 12.914 min Scan# 1944
Delta R.T. -0.024 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 309
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 0.0 49.6 149.0#



#95
Naphthalene
Concen: 3145.093 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion: 128 Resp: 19047283
Ion Ratio Lower Upper
128 100
127 26.3 10.2 15.2#
129 25.3 8.6 12.8#

