

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044073.D
 Acq On : 02 Dec 2024 17:55
 Operator : JC/MD
 Sample : P5001-08RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 00:26:07 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	113564	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	222024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	199117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92954	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99600	51.134	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.260%	
35) Dibromofluoromethane	5.379	113	48239	30.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 60.820%#	
50) Toluene-d8	8.647	98	273748	50.057	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.120%	
62) 4-Bromofluorobenzene	11.079	95	98038	52.676	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.360%	

Target Compounds					Qvalue	
4) Vinyl Chloride	1.374	62	1262	0.784	ug/l	90
5) Bromomethane	1.599	94	330	0.333	ug/l #	41
11) Tert butyl alcohol	2.983	59	287	0.918	ug/l #	73
15) Acrylonitrile	3.081	53	157	0.206	ug/l #	72
16) Acetone	2.380	43	17025	19.031	ug/l	99
18) Methyl Acetate	2.703	43	731	0.351	ug/l #	52
20) Methylene Chloride	2.776	84	1257	0.828	ug/l #	73
25) 2-Butanone	4.581	43	3343	2.896	ug/l #	73
27) cis-1,2-Dichloroethene	4.483	96	11953	7.157	ug/l	91
29) Tetrahydrofuran	5.044	42	528	0.746	ug/l #	64
31) Cyclohexane	5.544	56	3339	1.538	ug/l #	41
36) 1,1-Dichloropropene	5.550	75	11257	5.694	ug/l #	47
37) Ethyl Acetate	4.581	43	3343	1.362	ug/l #	69
38) Carbon Tetrachloride	5.544	117	13360	6.014	ug/l #	18
40) Benzene	6.038	78	16776	2.724	ug/l	92
44) Trichloroethene	7.123	130	3536	2.028	ug/l	94
51) 4-Methyl-2-Pentanone	8.586	43	954	0.400	ug/l	89
52) Toluene	8.714	92	31239	8.476	ug/l	96
53) t-1,3-Dichloropropene	8.720	75	463	0.212	ug/l #	1
55) 1,1,2-Trichloroethane	9.019	97	382	0.251	ug/l #	15
67) Ethyl Benzene	10.189	91	245622	33.146	ug/l	97
68) m/p-Xylenes	10.299	106	41834	15.138	ug/l	99
69) o-Xylene	10.640	106	35799	13.268	ug/l	97
70) Styrene	10.640	104	2588	0.580	ug/l #	1
73) Isopropylbenzene	10.964	105	15964	2.234	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	56304	27.621	ug/l #	34
78) n-propylbenzene	11.305	91	4121	0.516	ug/l	100
79) 2-Chlorotoluene	11.378	91	12256	2.429	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	16130	2.744	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	56304	75.370	ug/l #	6
82) 4-Chlorotoluene	11.451	91	2137	0.375	ug/l #	46
83) tert-Butylbenzene	11.969	119	4741	0.814	ug/l	70
84) 1,2,4-Trimethylbenzene	11.750	105	62289	10.643	ug/l	96
85) sec-Butylbenzene	11.750	105	62289	8.725	ug/l #	57
86) p-Isopropyltoluene	12.006	119	3430	0.592	ug/l #	72
89) n-Butylbenzene	12.238	91	90097	17.622	ug/l #	44

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

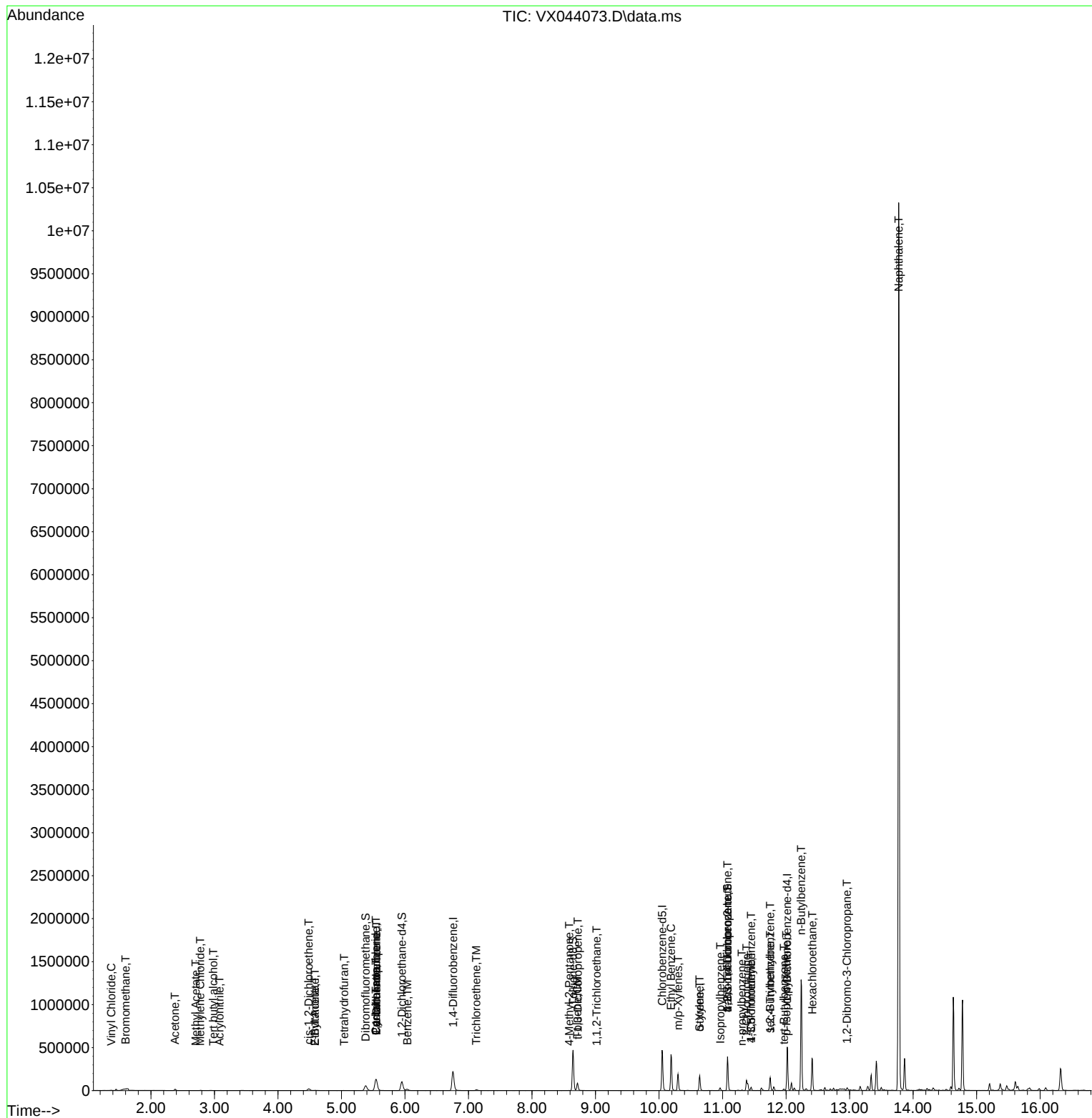
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.414	117	13974	14.172	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.957	75	353	0.720	ug/l #	4
95) Naphthalene	13.774	128	5811084	873.995	ug/l	98

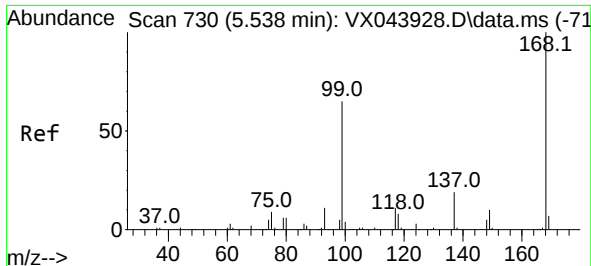
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX044073.D

Acq: 02 Dec 2024 17:55

Instrument :

MSVOA_X

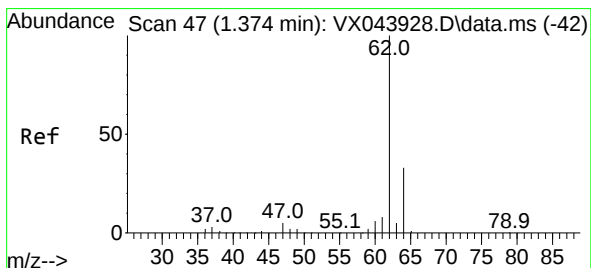
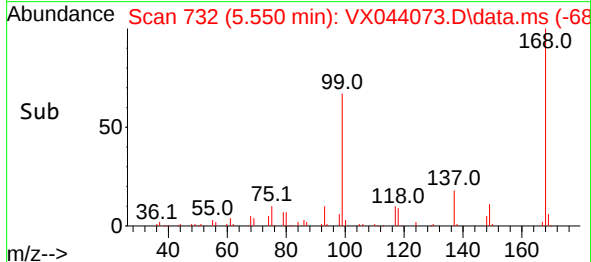
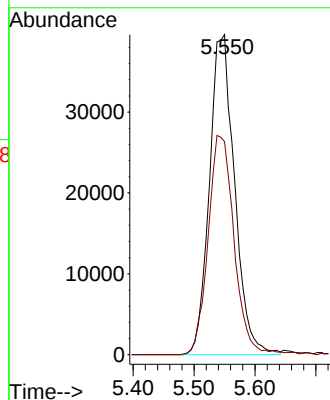
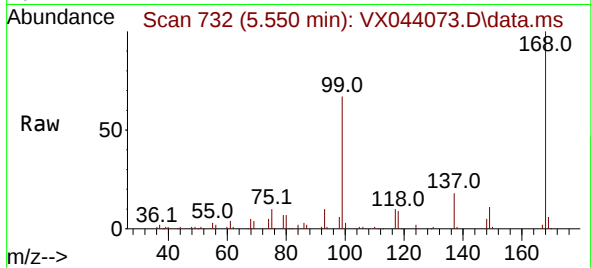
ClientSampleId :

Tgt Ion:168 Resp: 113564

Ion Ratio Lower Upper

168 100

99 66.6 51.8 77.8



#4

Vinyl Chloride

Concen: 0.784 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044073.D

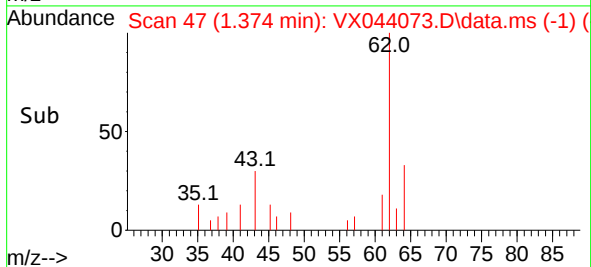
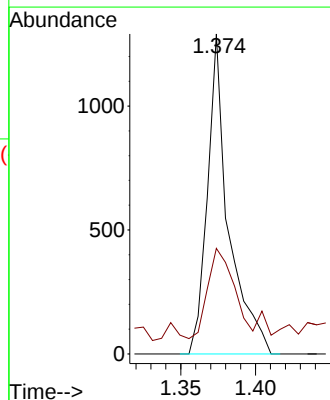
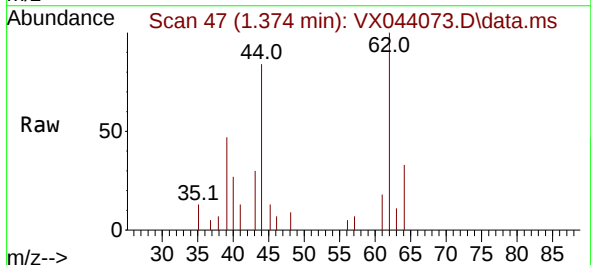
Acq: 02 Dec 2024 17:55

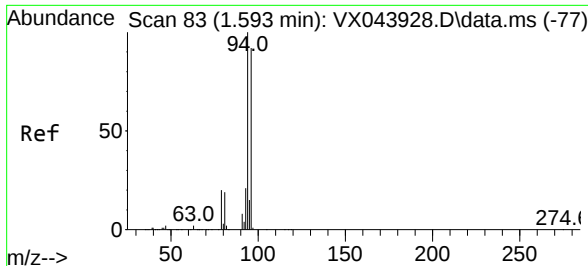
Tgt Ion: 62 Resp: 1262

Ion Ratio Lower Upper

62 100

64 27.1 26.2 39.4

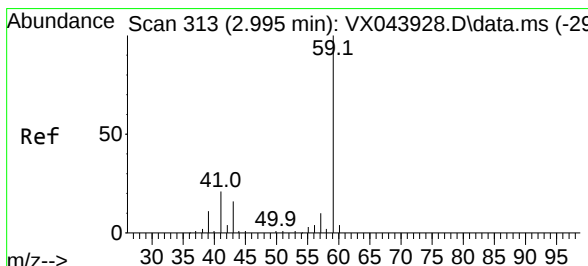
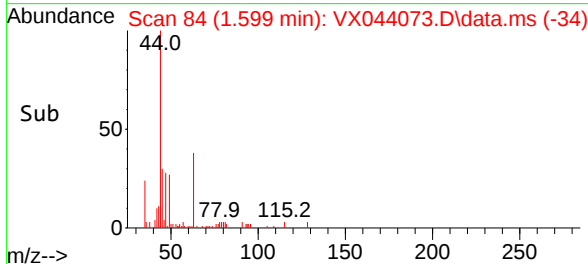
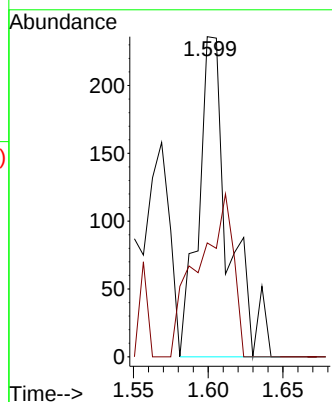
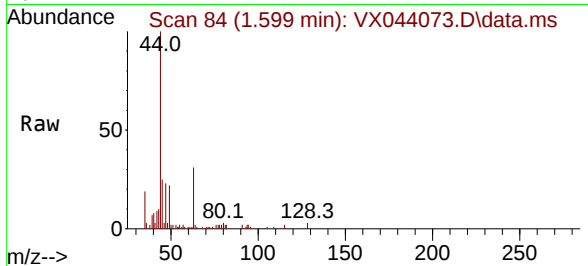




#5
Bromomethane
Concen: 0.333 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

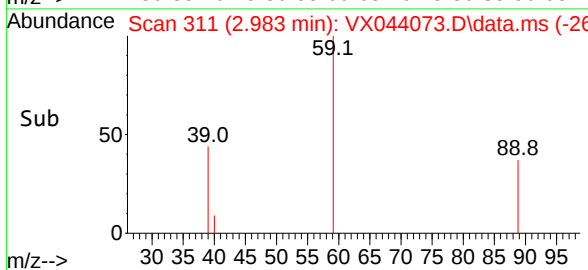
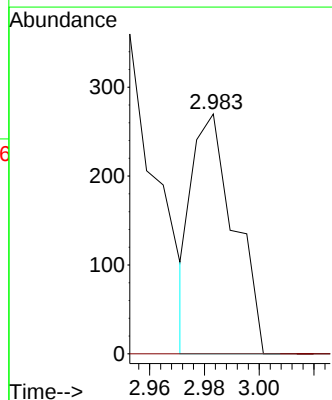
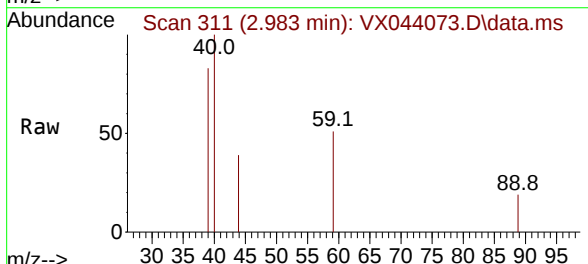
Instrument :
MSVOA_X
ClientSampleId :

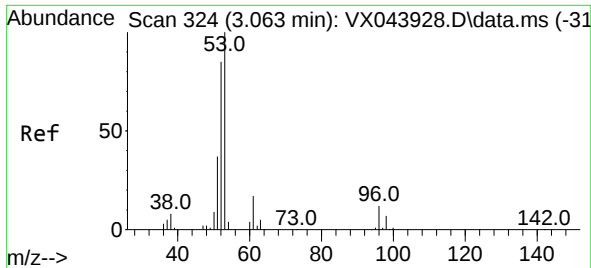
Tgt Ion: 94 Resp: 330
Ion Ratio Lower Upper
94 100
96 35.6 73.9 110.9#



#11
Tert butyl alcohol
Concen: 0.918 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion: 59 Resp: 287
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#15

Acrylonitrile

Concen: 0.206 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.018 min

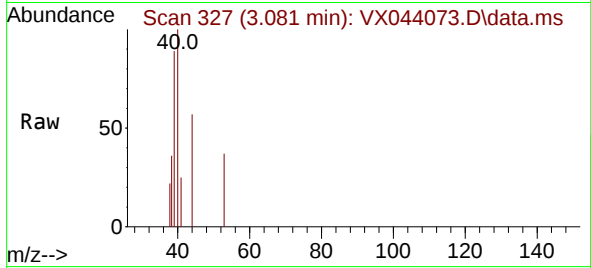
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Acq: 02 Dec 2024 17:55

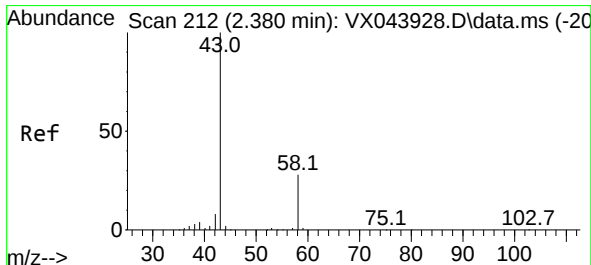
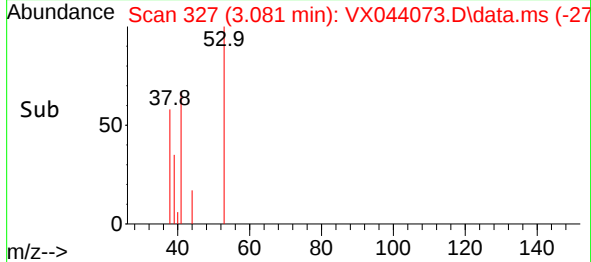
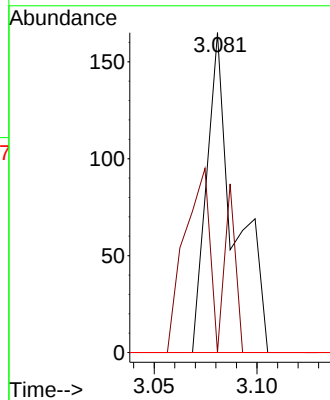
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 53	Resp:	157
Ion Ratio	Lower	Upper
53	100	
52	72.0	66.5 99.7
51	0.0	30.2 45.4#



#16

Acetone

Concen: 19.031 ug/l

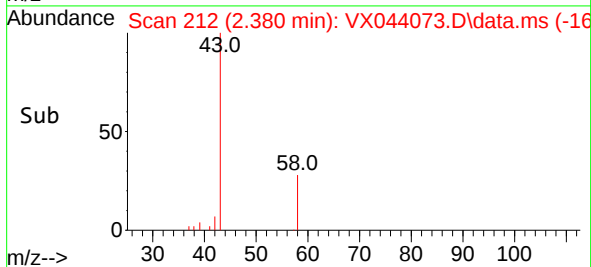
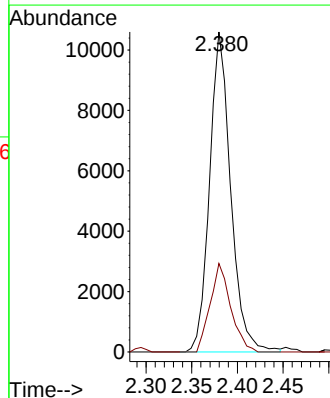
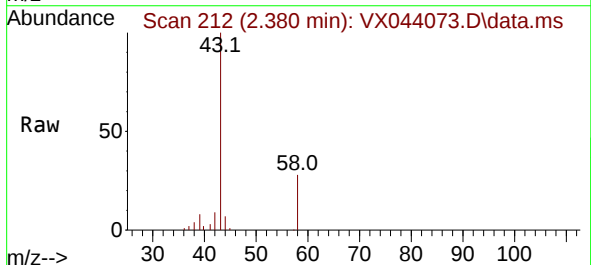
RT: 2.380 min Scan# 212

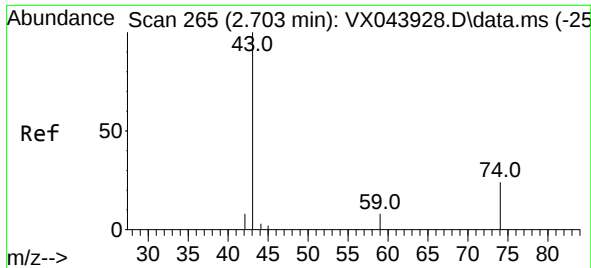
Delta R.T. -0.000 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

Tgt Ion: 43	Resp:	17025
Ion Ratio	Lower	Upper
43	100	
58	27.7	22.7 34.1

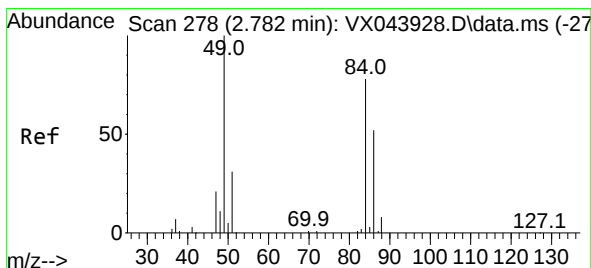
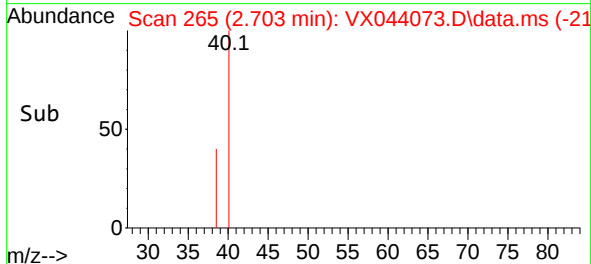
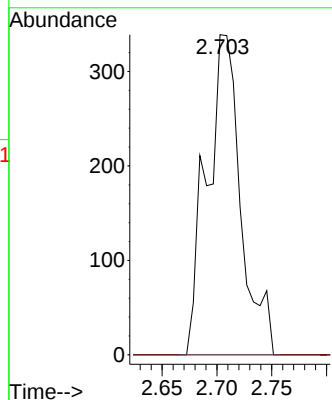
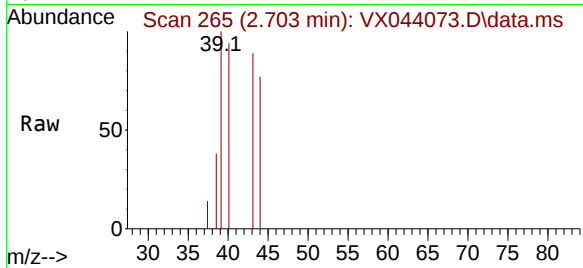




#18
Methyl Acetate
Concen: 0.351 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

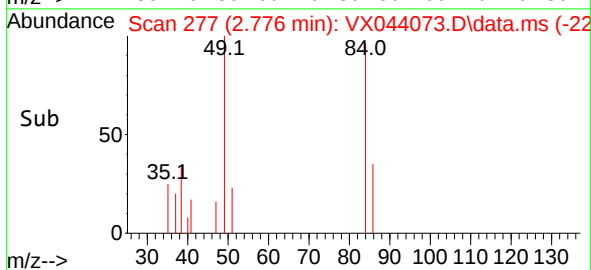
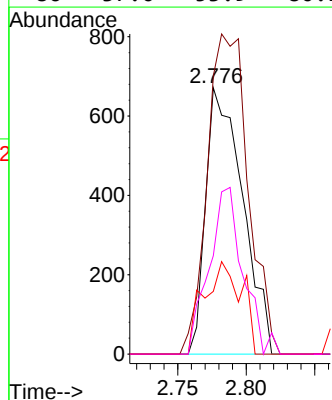
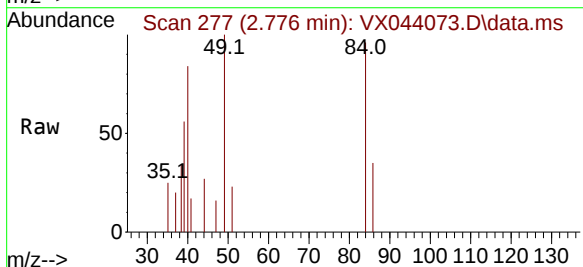
Instrument :
MSVOA_X
ClientSampleId :

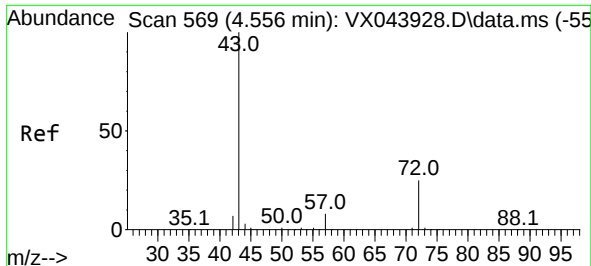
Tgt Ion: 43 Resp: 731
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#20
Methylene Chloride
Concen: 0.828 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion: 84 Resp: 1257
Ion Ratio Lower Upper
84 100
49 104.5 102.7 154.1
51 23.5 31.7 47.5#
86 37.0 53.9 80.9#

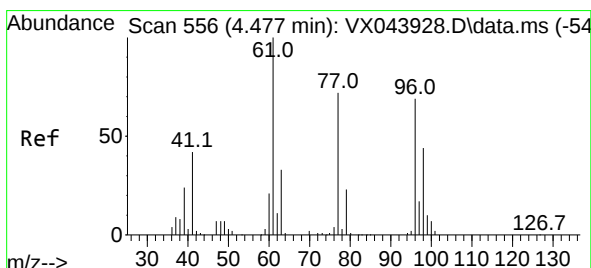
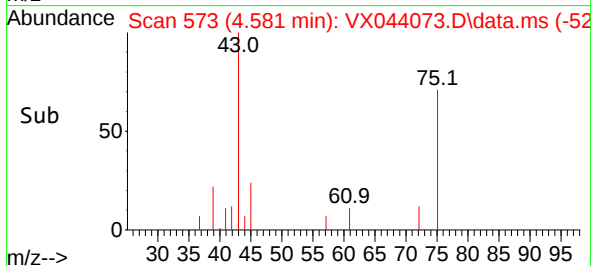
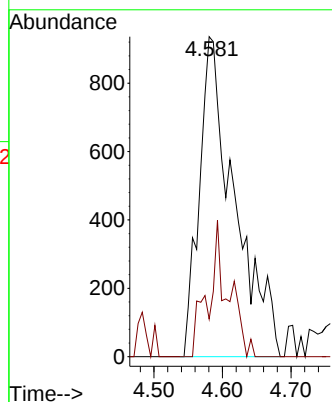
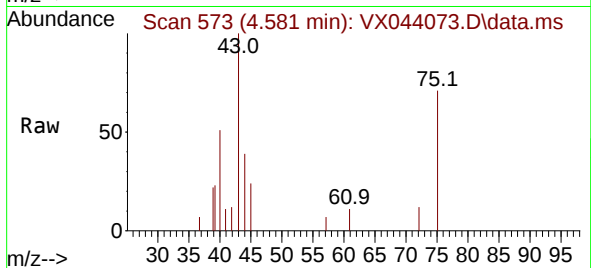




#25
2-Butanone
Concen: 2.896 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

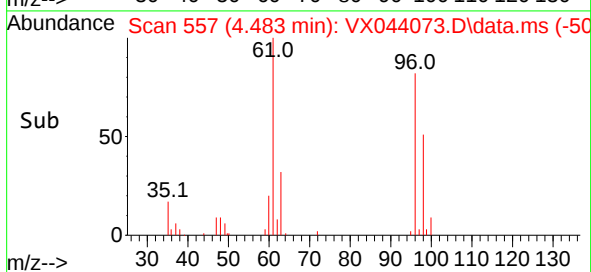
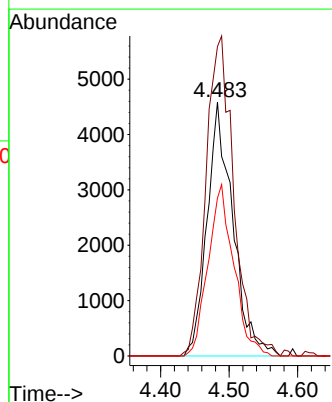
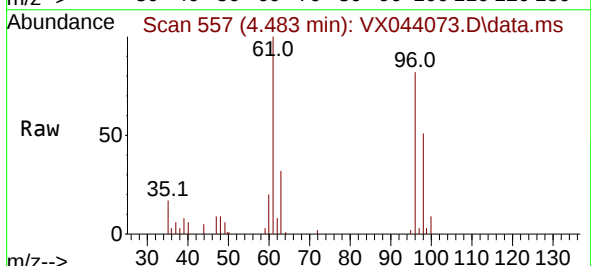
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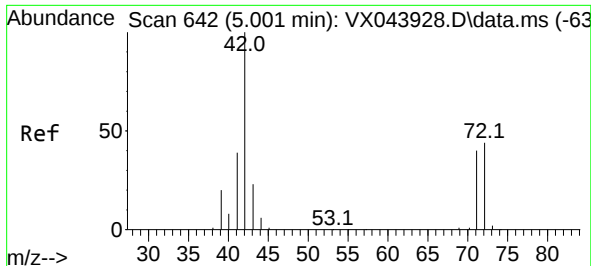
Tgt Ion: 43 Resp: 3343
Ion Ratio Lower Upper
43 100
72 11.8 20.2 30.2#



#27
cis-1,2-Dichloroethene
Concen: 7.157 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion: 96 Resp: 11953
Ion Ratio Lower Upper
96 100
61 135.6 0.0 297.4
98 67.5 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.746 ug/l

RT: 5.044 min Scan# 642

Delta R.T. 0.043 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

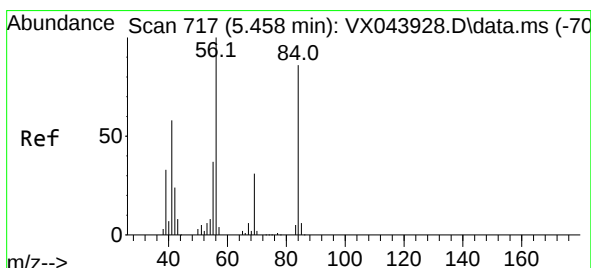
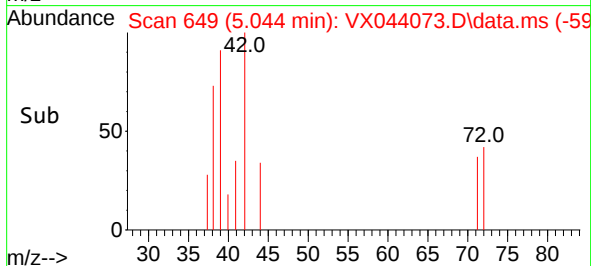
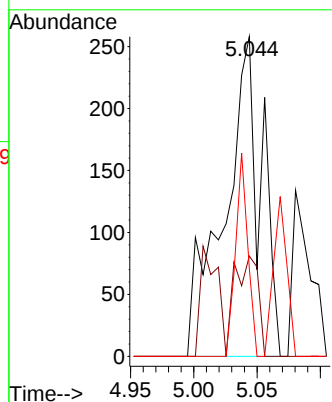
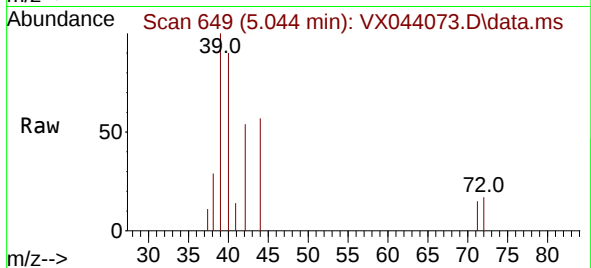
Tgt Ion: 42 Resp: 528

Ion Ratio Lower Upper

42 100

72 19.9 36.4 54.6#

71 20.8 33.4 50.0#



#31

Cyclohexane

Concen: 1.538 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.085 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

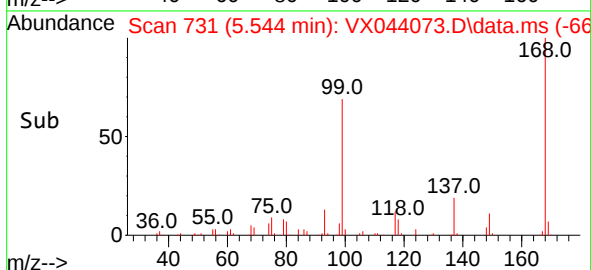
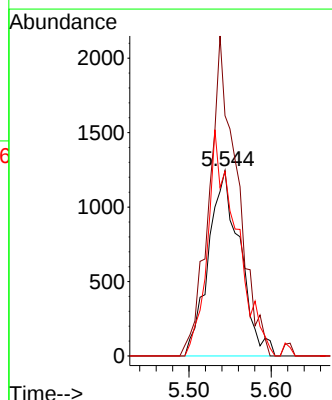
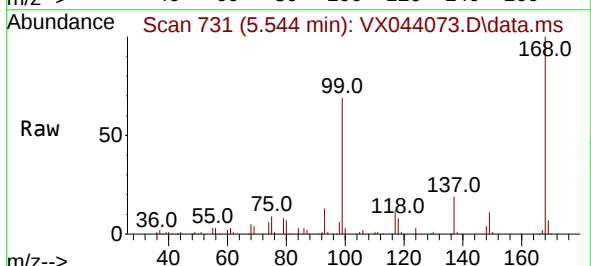
Tgt Ion: 56 Resp: 3339

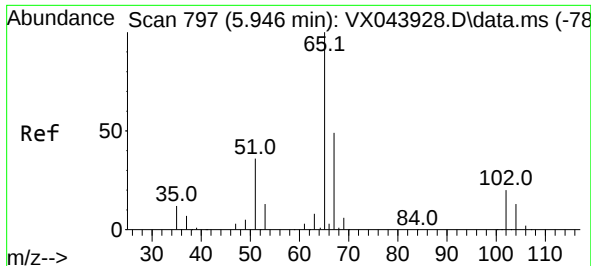
Ion Ratio Lower Upper

56 100

69 129.7 24.7 37.1#

84 99.7 68.7 103.1

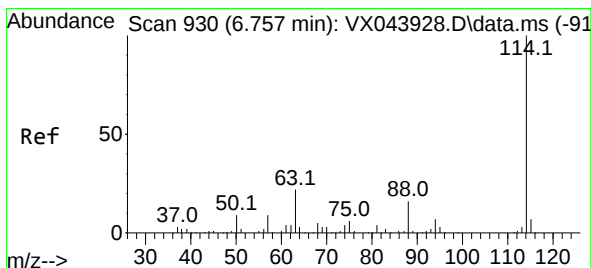
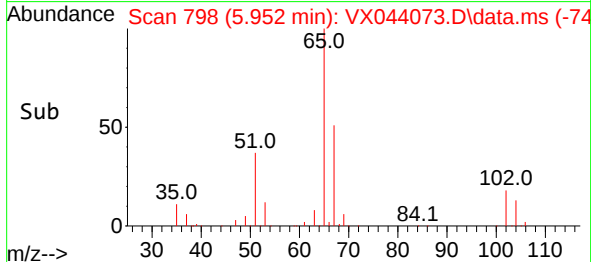
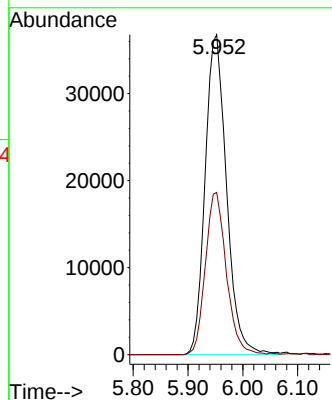
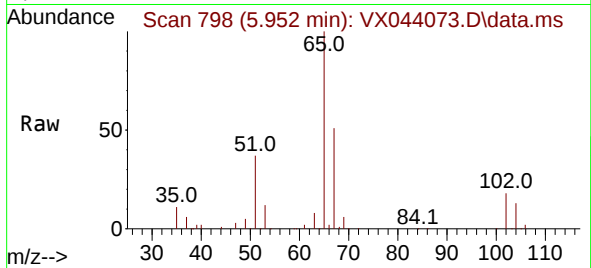




#33
 1,2-Dichloroethane-d4
 Concen: 51.134 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044073.D
 Acq: 02 Dec 2024 17:55

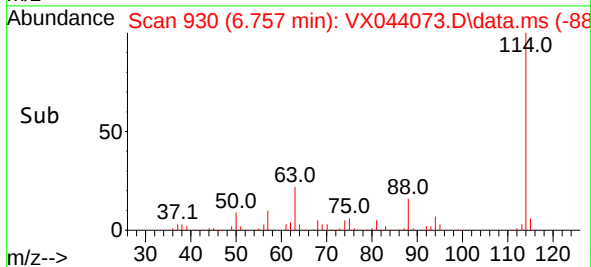
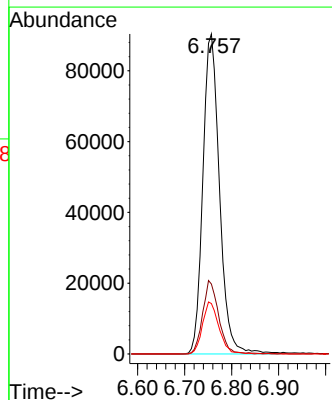
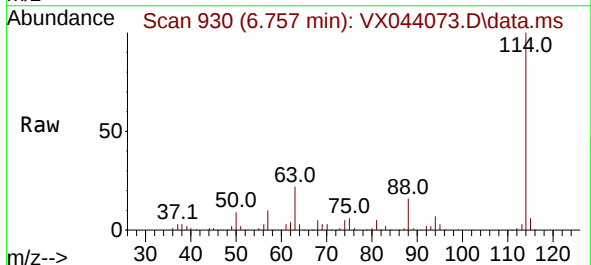
Instrument :
 MSVOA_X
 ClientSampleId :

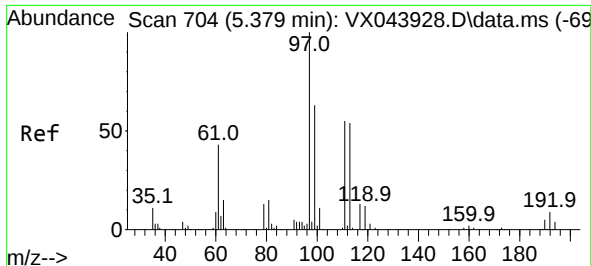
Tgt Ion: 65 Resp: 99600
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044073.D
 Acq: 02 Dec 2024 17:55

Tgt Ion: 114 Resp: 222024
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.0
 88 15.8 0.0 32.4

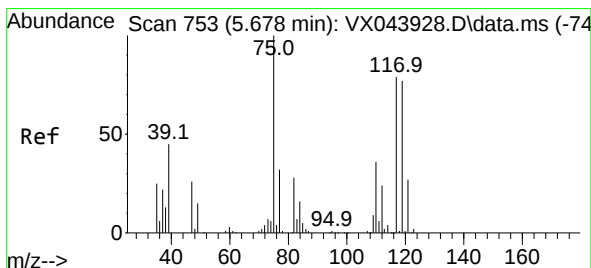
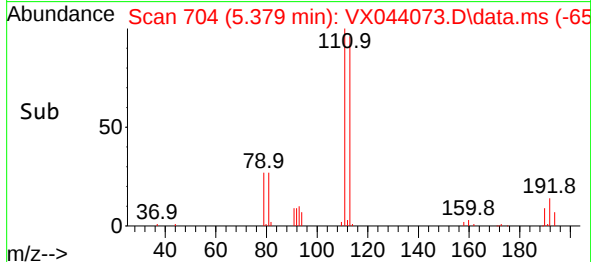
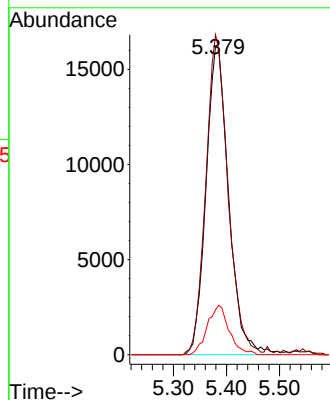
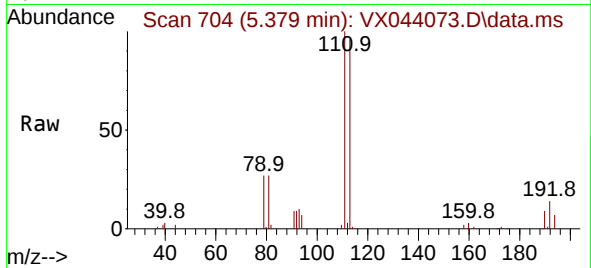




#35
Dibromofluoromethane
Concen: 30.406 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

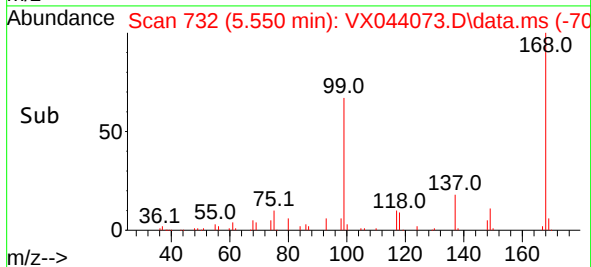
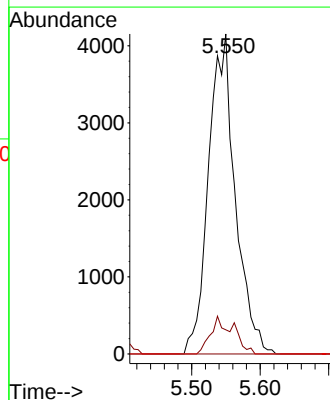
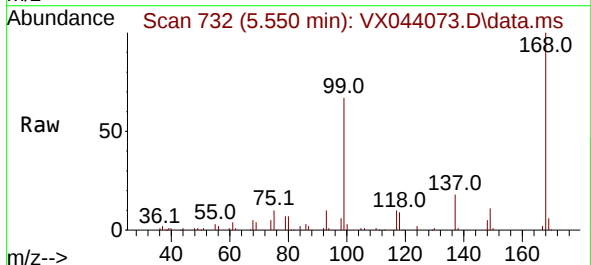
Instrument :
MSVOA_X
ClientSampleId :

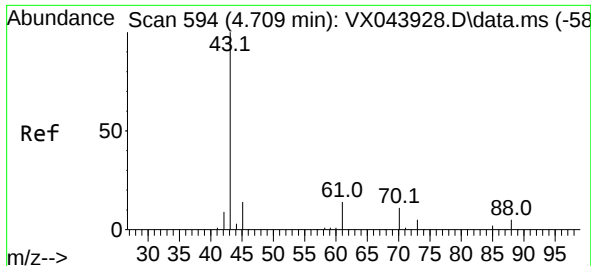
Tgt Ion:113 Resp: 48239
Ion Ratio Lower Upper
113 100
111 101.2 81.0 121.4
192 15.4 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.694 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

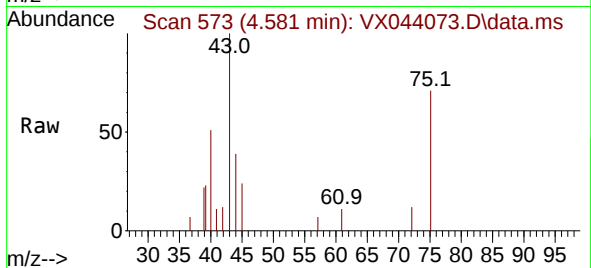
Tgt Ion: 75 Resp: 11257
Ion Ratio Lower Upper
75 100
110 7.0 17.4 52.2#
77 0.0 25.8 38.8#



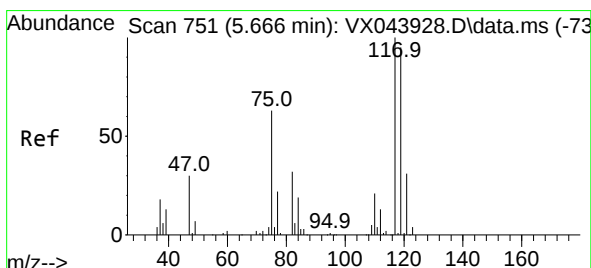
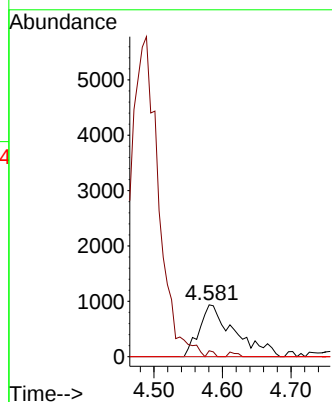
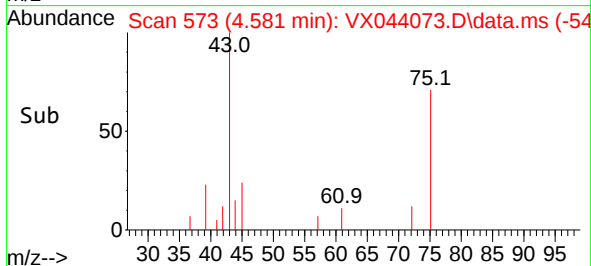


#37
Ethyl Acetate
Concen: 1.362 ug/l
RT: 4.581 min Scan# 51
Delta R.T. -0.128 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :

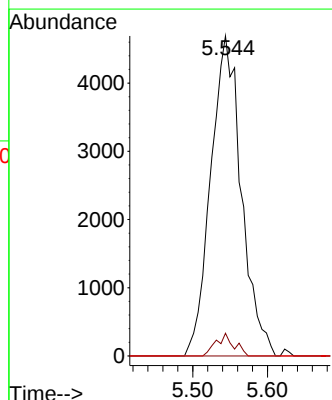
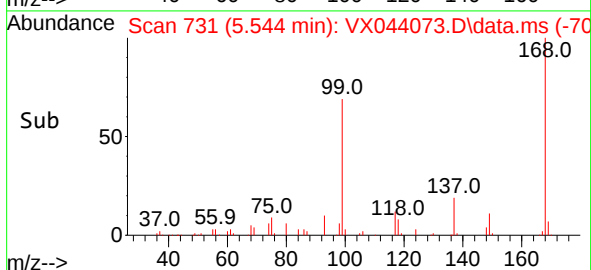
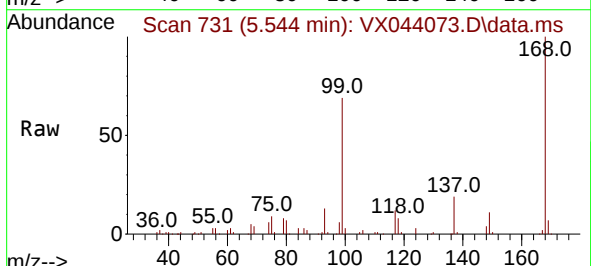


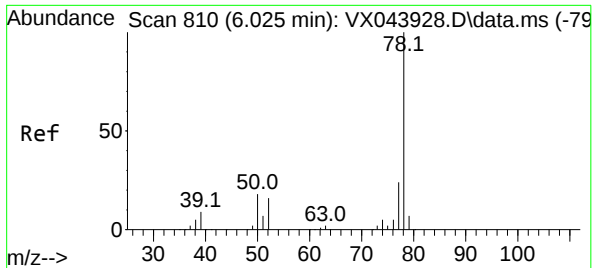
Tgt Ion: 43 Resp: 3343
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 6.014 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.122 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion: 117 Resp: 13360
Ion Ratio Lower Upper
117 100
119 7.1 75.2 112.8#
121 0.0 24.5 36.7#





#40

Benzene

Concen: 2.724 ug/l

RT: 6.038 min Scan# 810

Delta R.T. 0.012 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

Instrument :

MSVOA_X

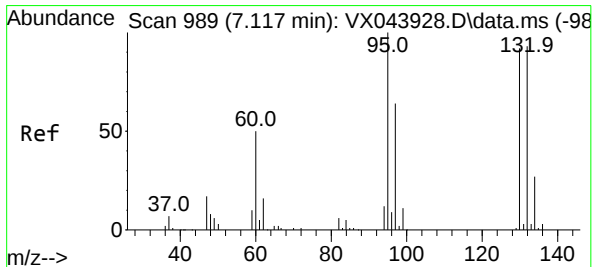
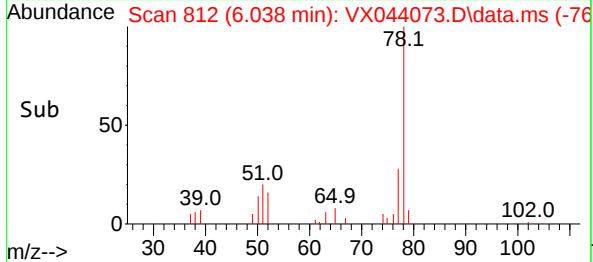
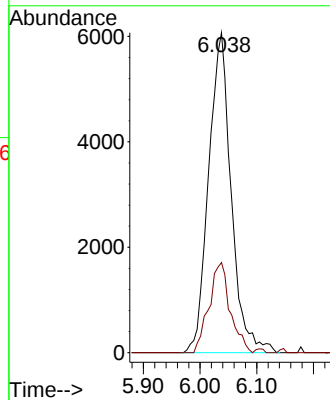
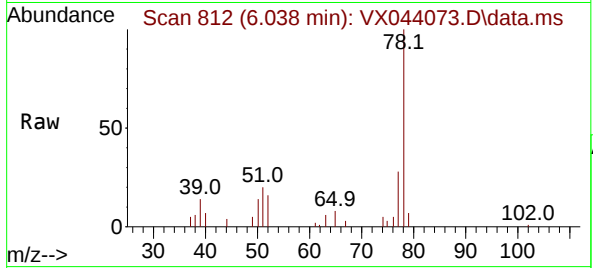
ClientSampleId :

Tgt Ion: 78 Resp: 16776

Ion Ratio Lower Upper

78 100

77 28.2 19.2 28.8



#44

Trichloroethene

Concen: 2.028 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044073.D

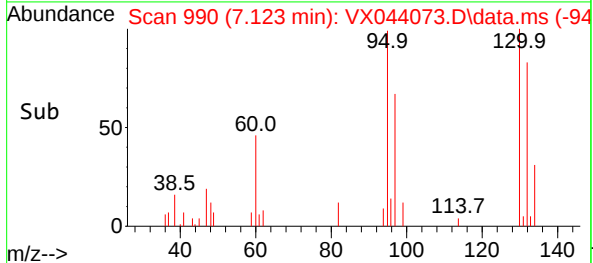
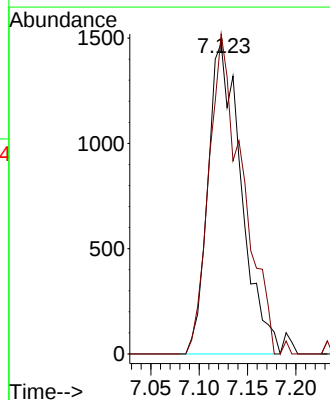
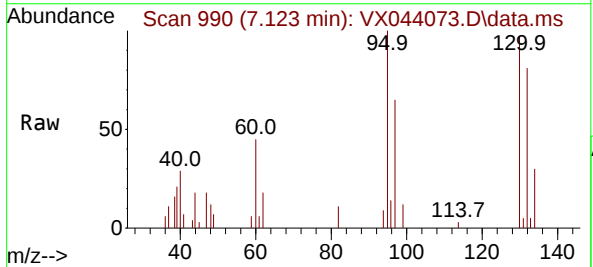
Acq: 02 Dec 2024 17:55

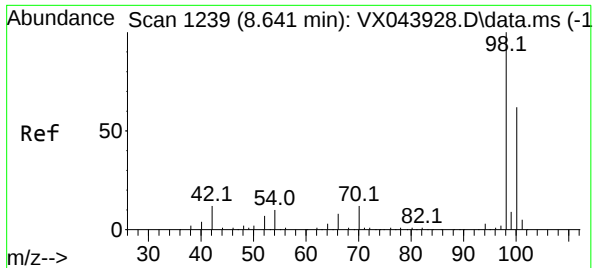
Tgt Ion:130 Resp: 3536

Ion Ratio Lower Upper

130 100

95 103.0 0.0 217.8

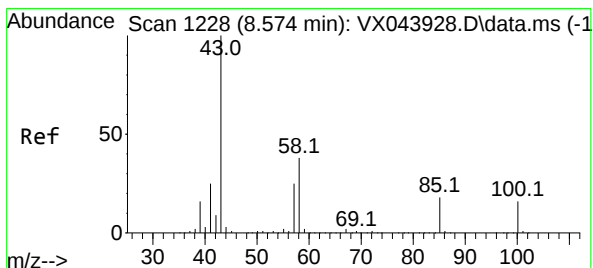
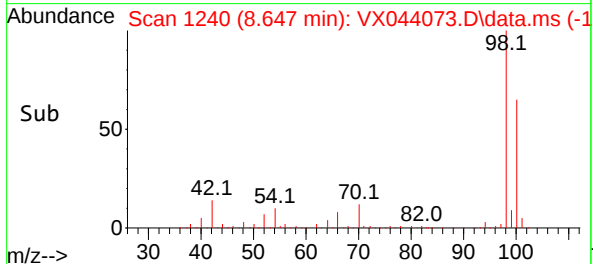
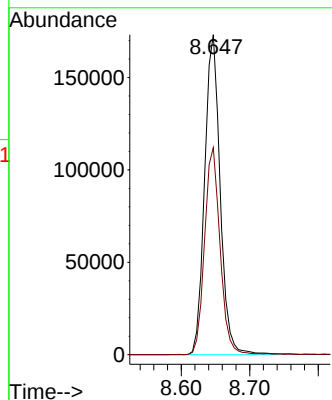
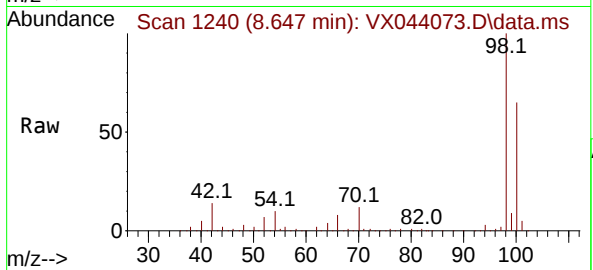




#50
Toluene-d8
Concen: 50.057 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

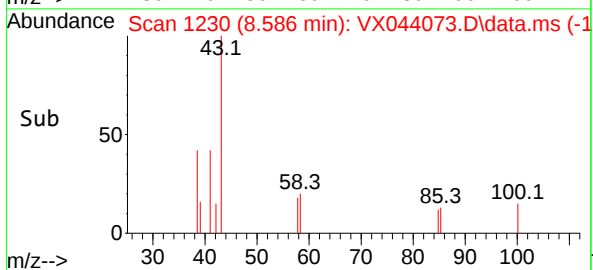
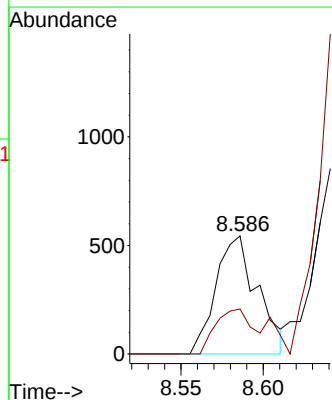
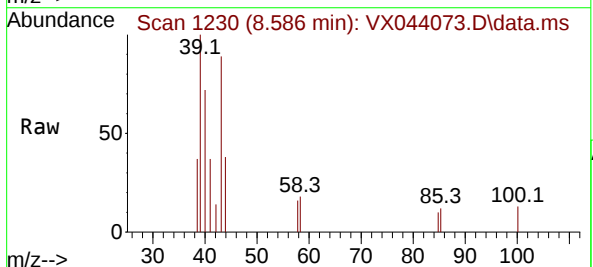
Instrument :
MSVOA_X
ClientSampleId :

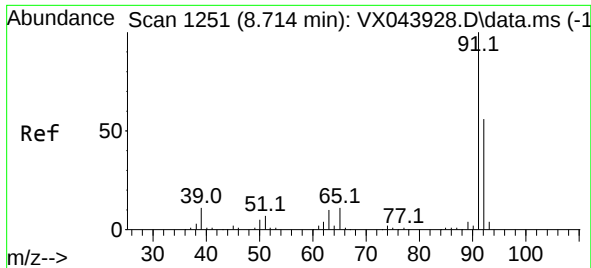
Tgt Ion: 98 Resp: 273748
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.400 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion: 43 Resp: 954
Ion Ratio Lower Upper
43 100
58 43.8 30.0 45.0

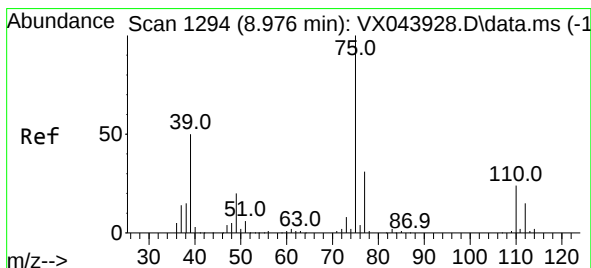
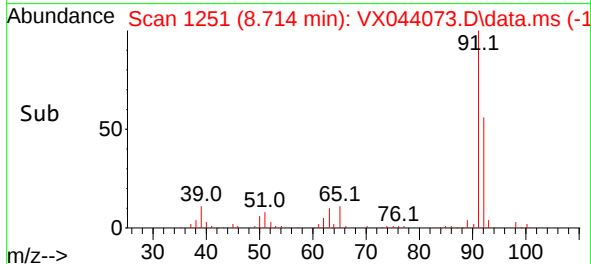
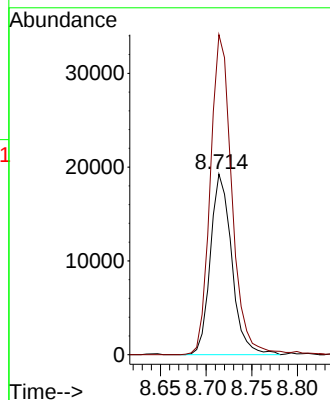
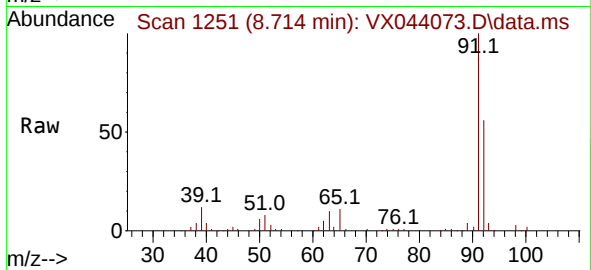




#52
Toluene
Concen: 8.476 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

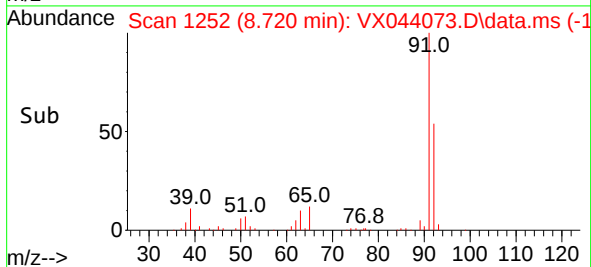
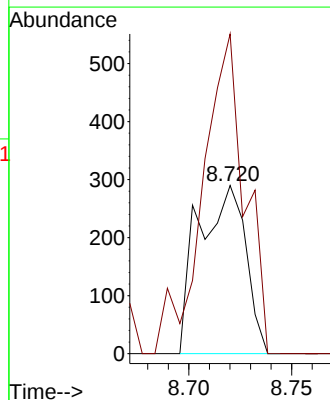
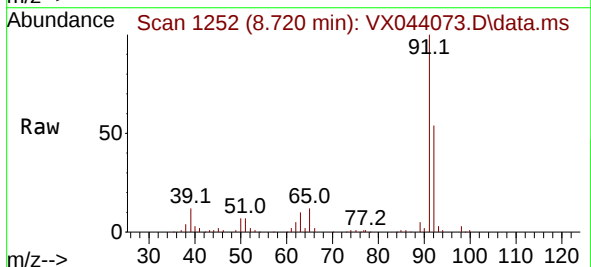
Instrument :
MSVOA_X
ClientSampleId :

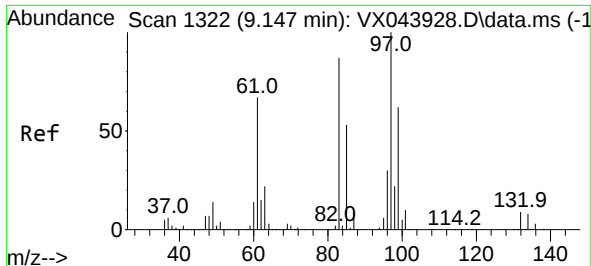
Tgt Ion: 92 Resp: 31239
Ion Ratio Lower Upper
92 100
91 180.5 139.7 209.5



#53
t-1,3-Dichloropropene
Concen: 0.212 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion: 75 Resp: 463
Ion Ratio Lower Upper
75 100
77 190.0 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 0.251 ug/l

RT: 9.019 min Scan# 1

Delta R.T. -0.128 min

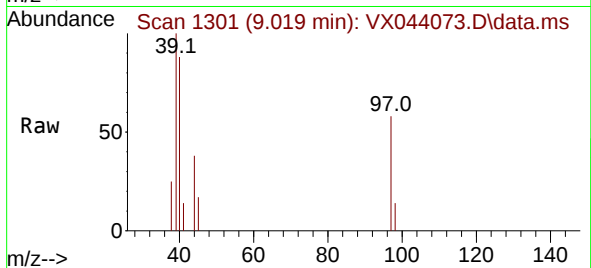
Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 382

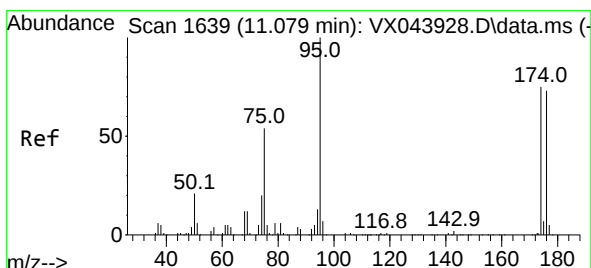
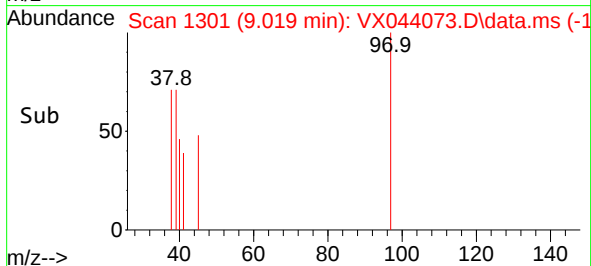
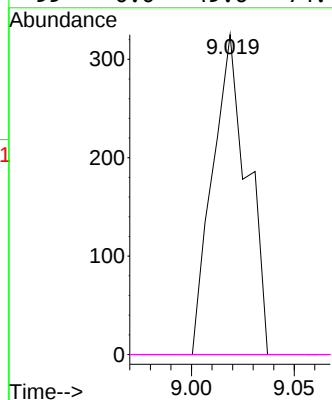
Ion Ratio Lower Upper

97 100

83 0.0 69.4 104.0#

85 0.0 42.3 63.5#

99 0.0 49.6 74.4#



#62

4-Bromofluorobenzene

Concen: 52.676 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

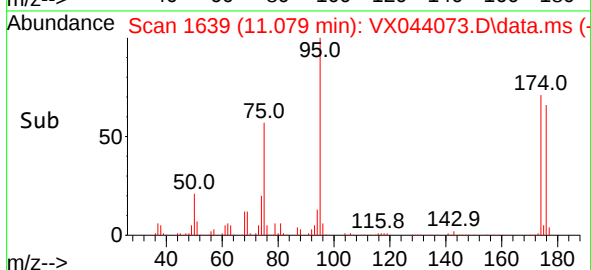
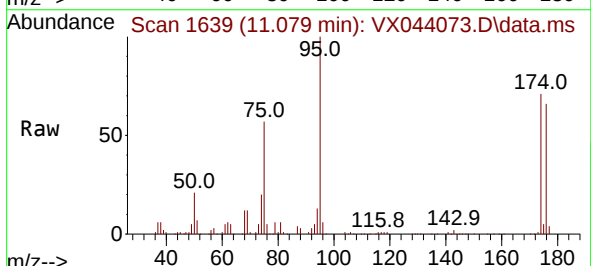
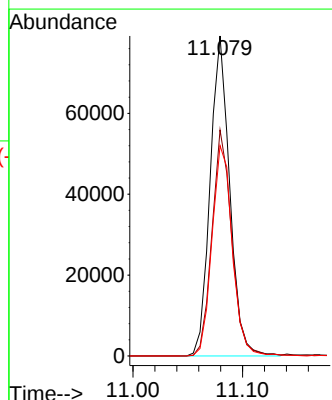
Tgt Ion: 95 Resp: 98038

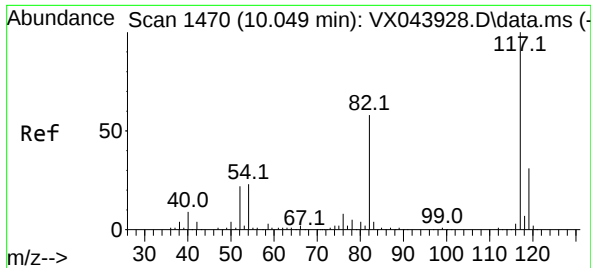
Ion Ratio Lower Upper

95 100

174 71.7 0.0 150.4

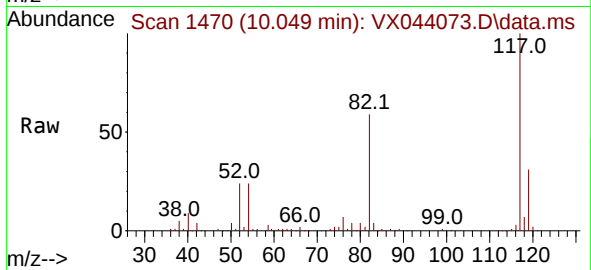
176 68.5 0.0 146.0



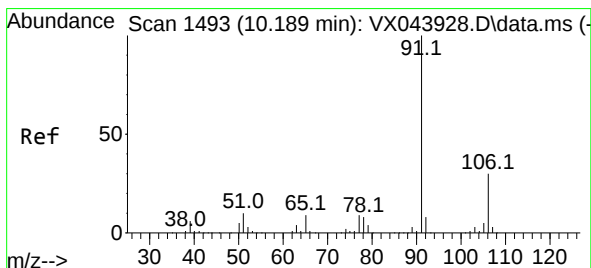
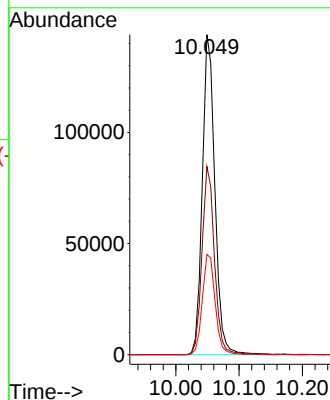
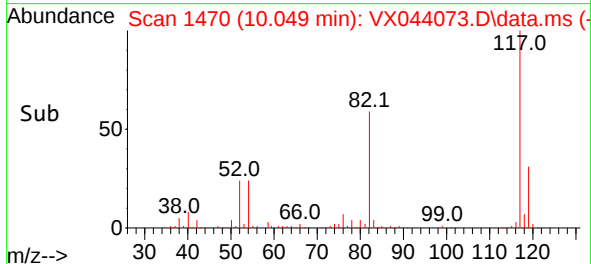


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :

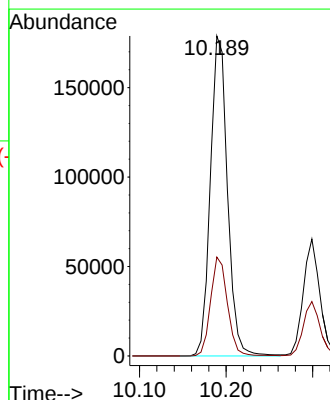
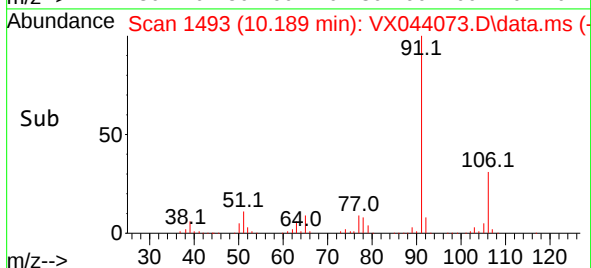
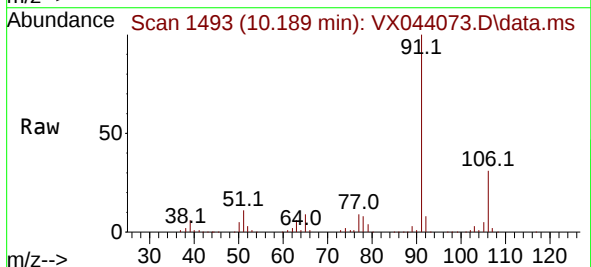


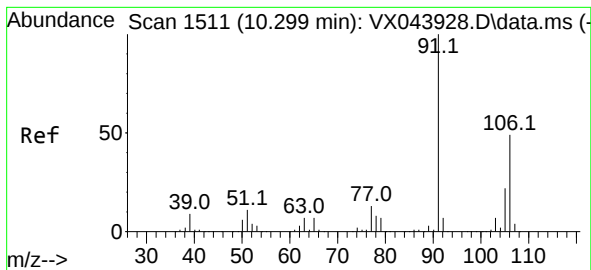
Tgt Ion:117 Resp: 199117
Ion Ratio Lower Upper
117 100
82 58.8 46.4 69.6
119 31.4 24.6 37.0



#67
Ethyl Benzene
Concen: 33.146 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion: 91 Resp: 245622
Ion Ratio Lower Upper
91 100
106 30.9 23.6 35.4

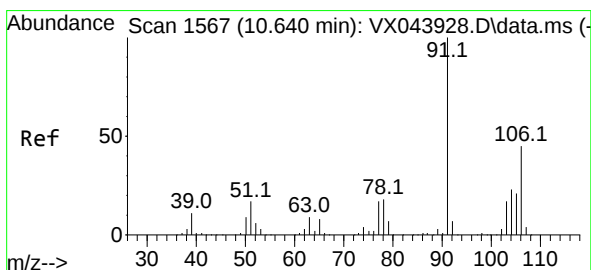
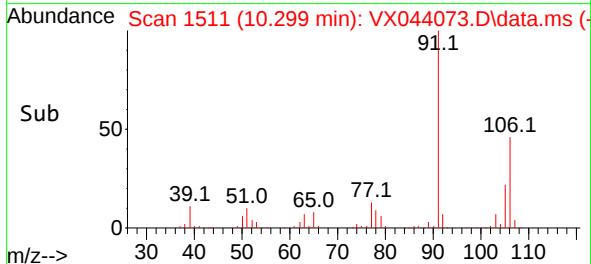
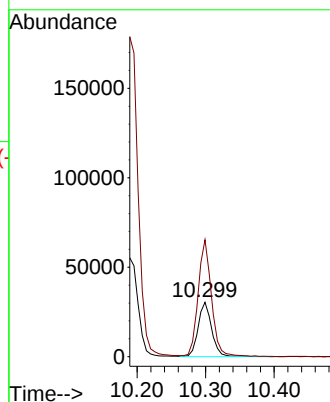
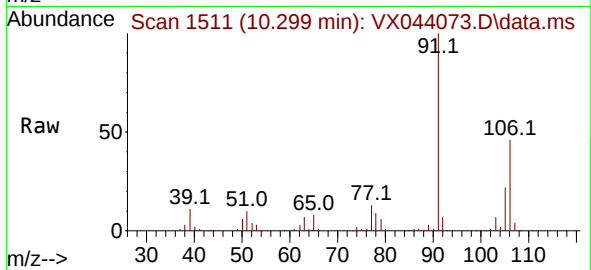




#68
m/p-Xylenes
Concen: 15.138 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

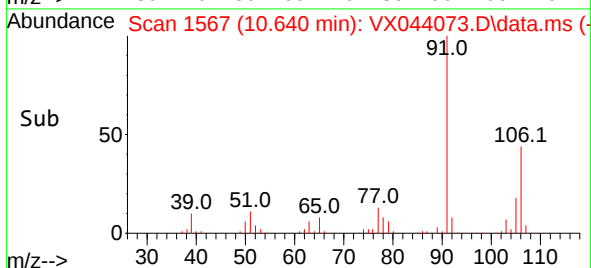
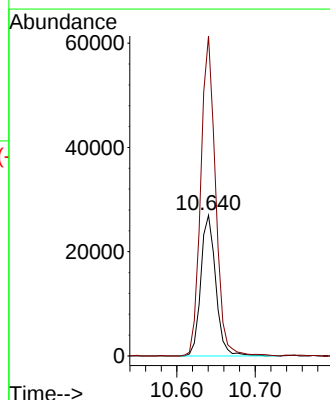
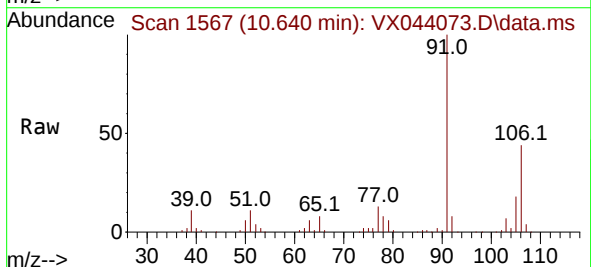
Instrument :
MSVOA_X
ClientSampleId :

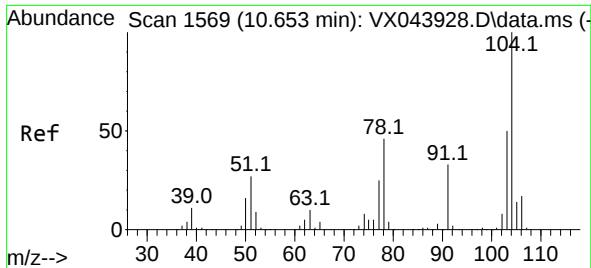
Tgt Ion:106 Resp: 41834
Ion Ratio Lower Upper
106 100
91 211.6 168.1 252.1



#69
o-Xylene
Concen: 13.268 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion:106 Resp: 35799
Ion Ratio Lower Upper
106 100
91 225.1 110.2 330.6

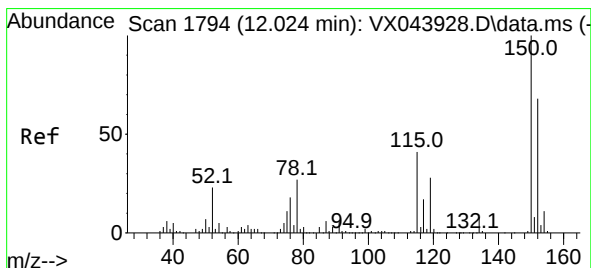
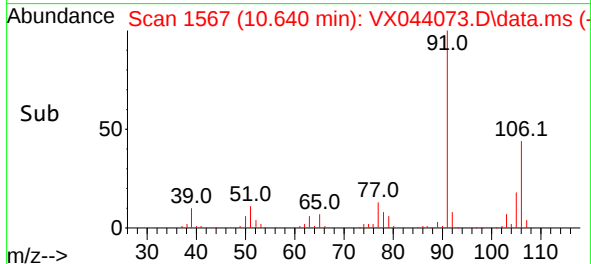
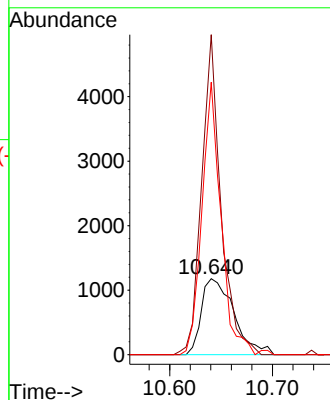
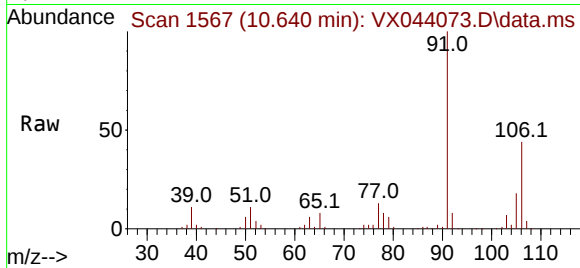




#70
Styrene
Concen: 0.580 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

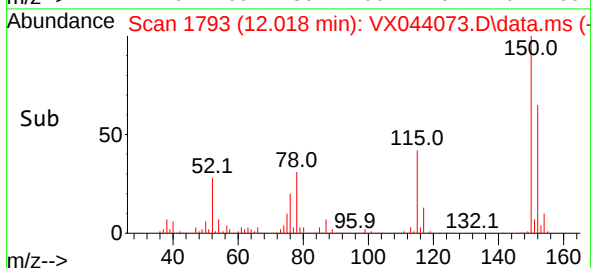
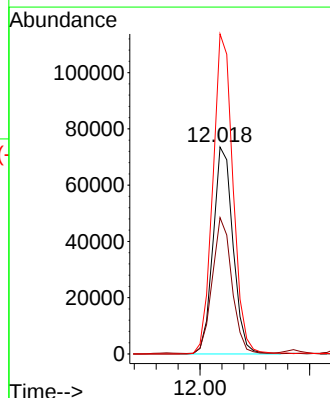
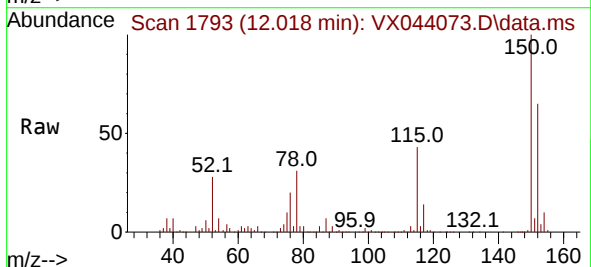
Instrument :
MSVOA_X
ClientSampleId :

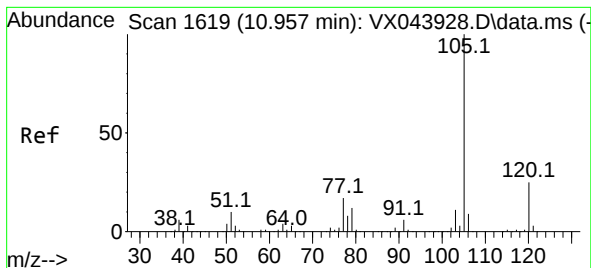
Tgt Ion:104 Resp: 2588
Ion Ratio Lower Upper
104 100
78 251.4 42.2 63.2#
103 212.4 44.7 67.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion:152 Resp: 92954
Ion Ratio Lower Upper
152 100
115 64.1 45.4 136.2
150 156.0 0.0 353.0





#73

Isopropylbenzene

Concen: 2.234 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

Instrument :

MSVOA_X

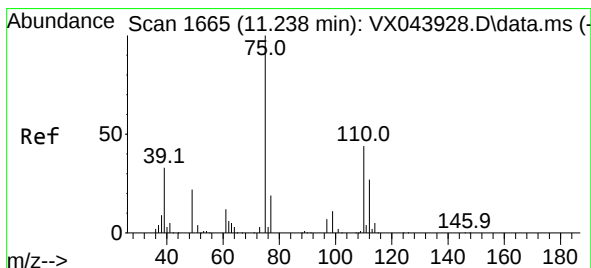
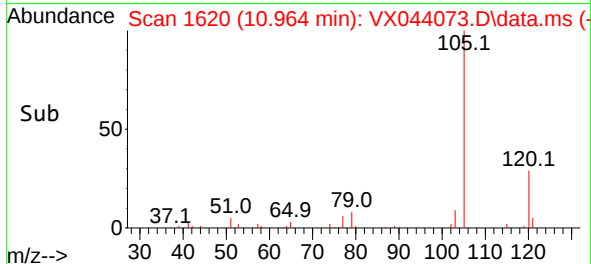
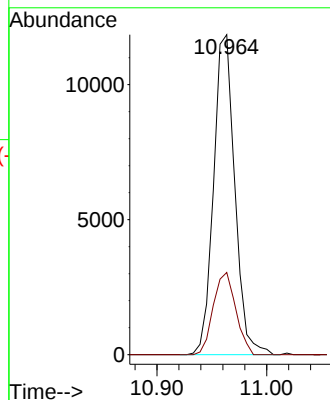
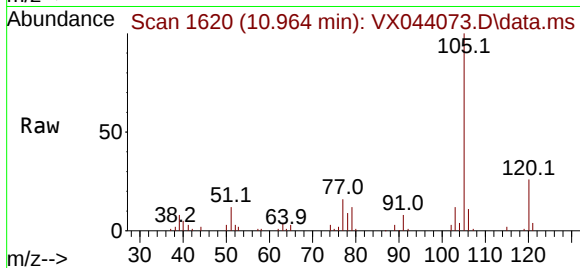
ClientSampleId :

Tgt Ion:105 Resp: 15964

Ion Ratio Lower Upper

105 100

120 27.2 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 27.621 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044073.D

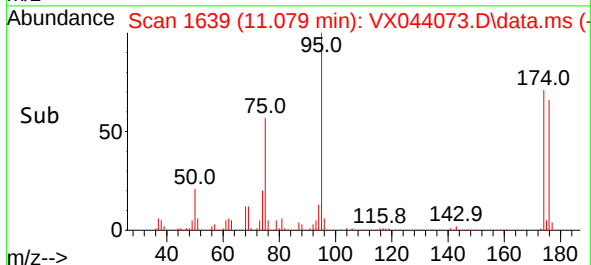
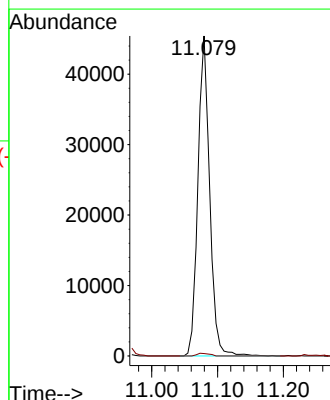
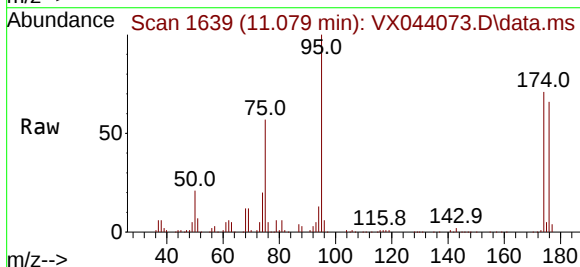
Acq: 02 Dec 2024 17:55

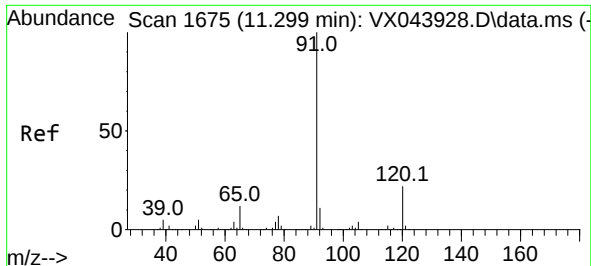
Tgt Ion: 75 Resp: 56304

Ion Ratio Lower Upper

75 100

77 0.9 21.8 65.3#

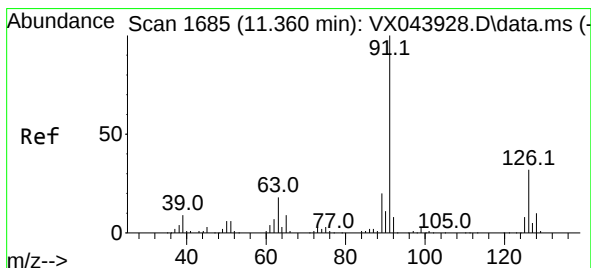
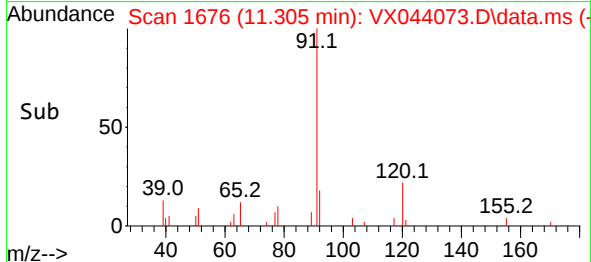
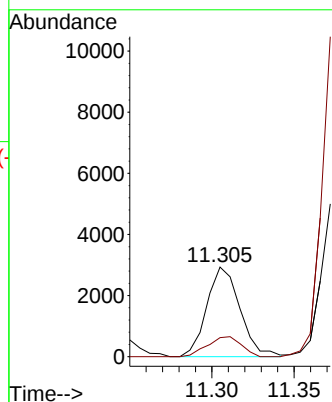
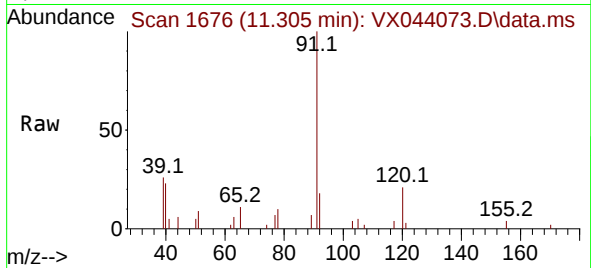




#78
n-propylbenzene
Concen: 0.516 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

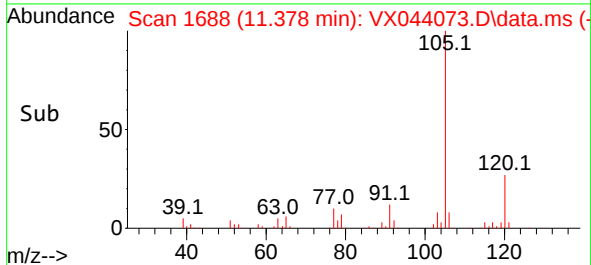
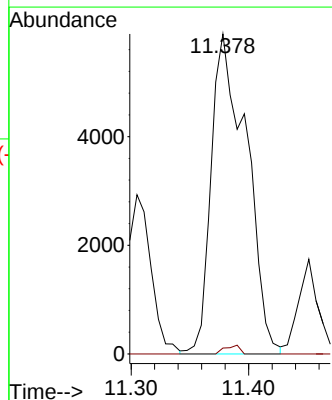
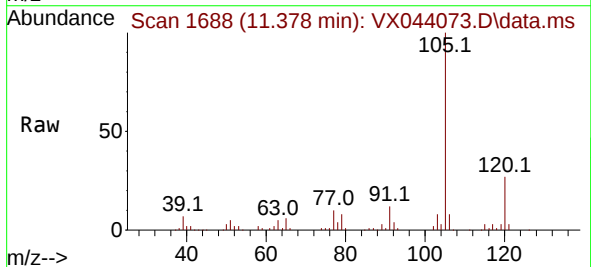
Instrument :
MSVOA_X
ClientSampleId :

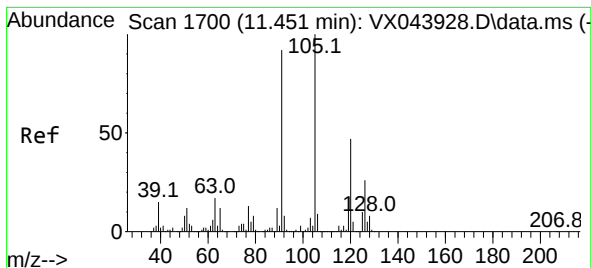
Tgt Ion: 91 Resp: 4121
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 2.429 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion: 91 Resp: 12256
Ion Ratio Lower Upper
91 100
126 1.1 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 2.744 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

Instrument :

MSVOA_X

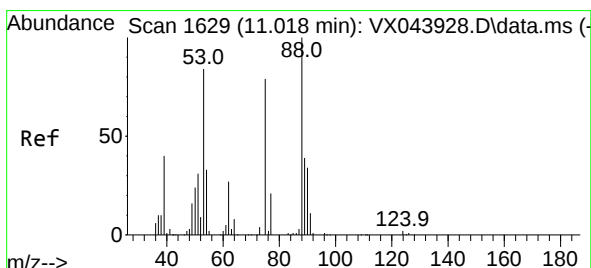
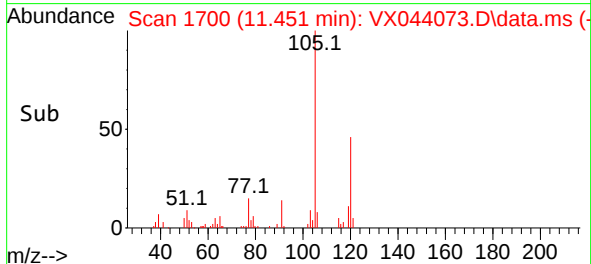
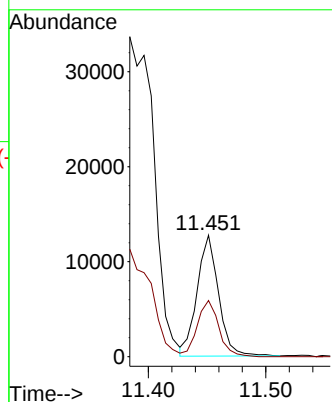
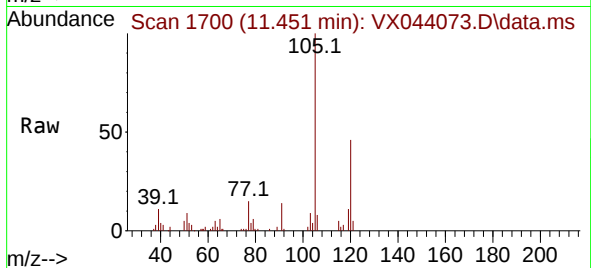
ClientSampleId :

Tgt Ion:105 Resp: 16130

Ion Ratio Lower Upper

105 100

120 46.7 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 75.370 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

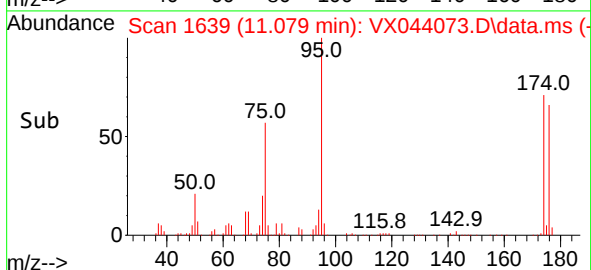
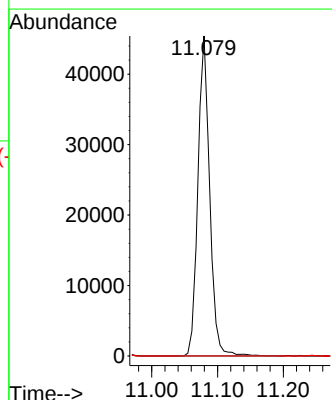
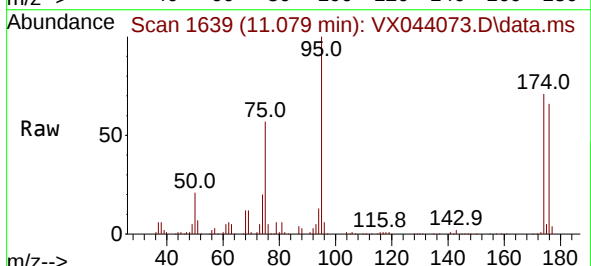
Tgt Ion: 75 Resp: 56304

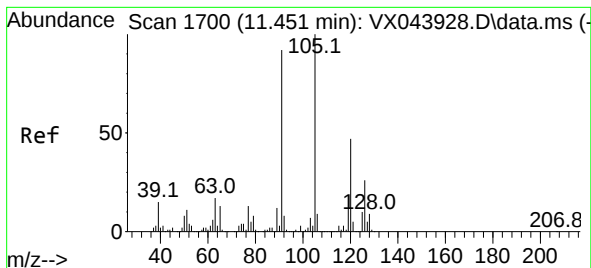
Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#

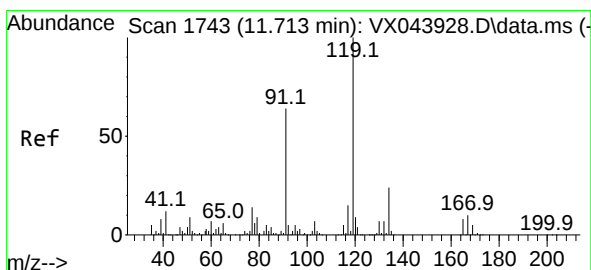
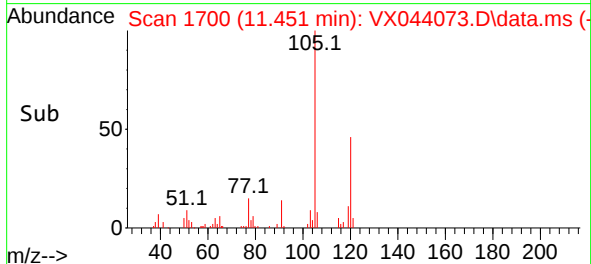
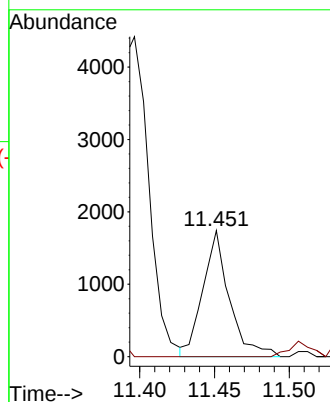
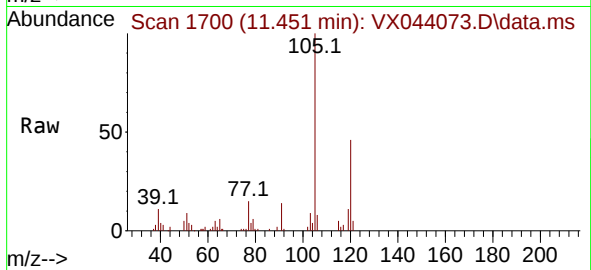




#82
4-Chlorotoluene
Concen: 0.375 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

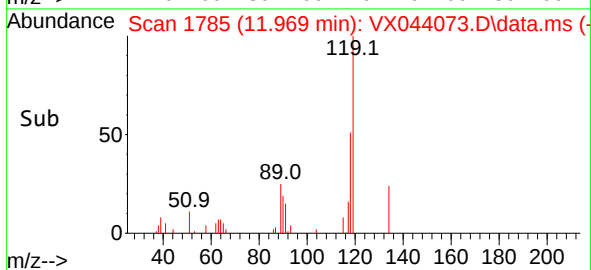
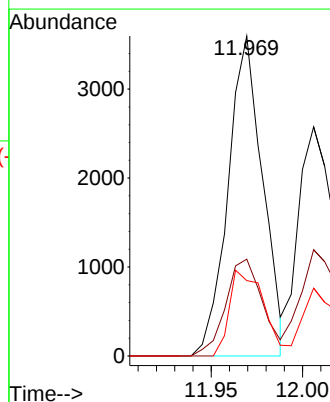
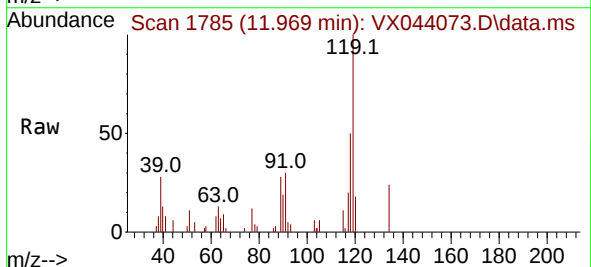
Instrument :
MSVOA_X
ClientSampleId :

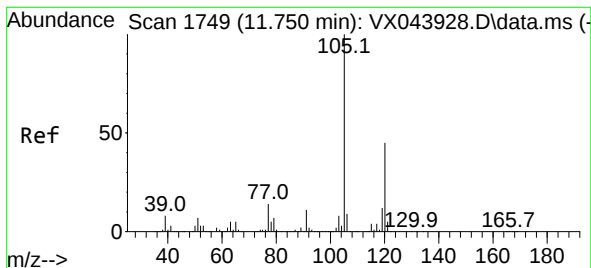
Tgt Ion: 91 Resp: 2137
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#



#83
tert-Butylbenzene
Concen: 0.814 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Tgt Ion: 119 Resp: 4741
Ion Ratio Lower Upper
119 100
91 32.4 31.0 93.0
134 26.2 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 10.643 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

Instrument :

MSVOA_X

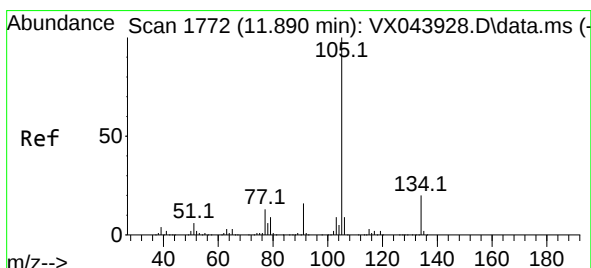
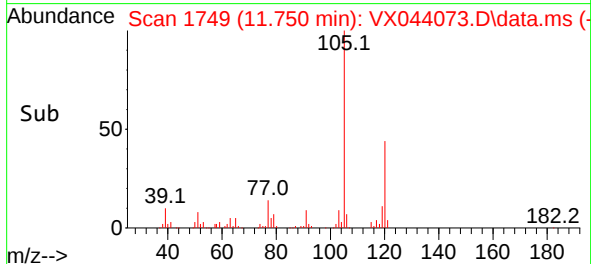
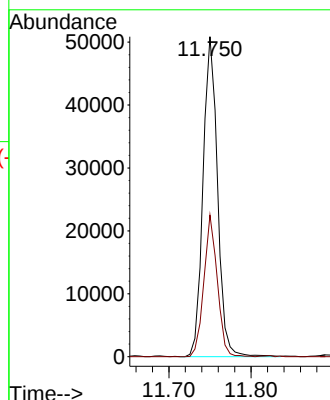
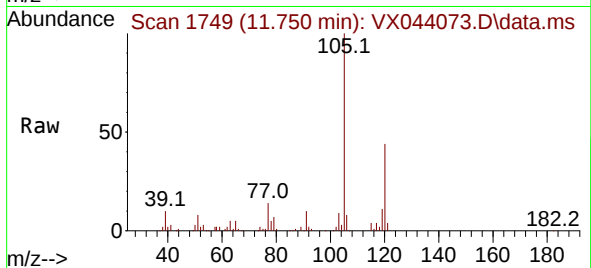
ClientSampleId :

Tgt Ion:105 Resp: 62289

Ion Ratio Lower Upper

105 100

120 41.0 21.9 65.7



#85

sec-Butylbenzene

Concen: 8.725 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX044073.D

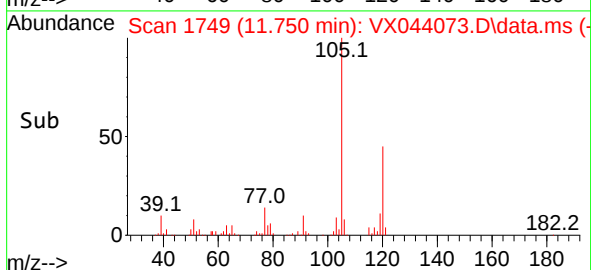
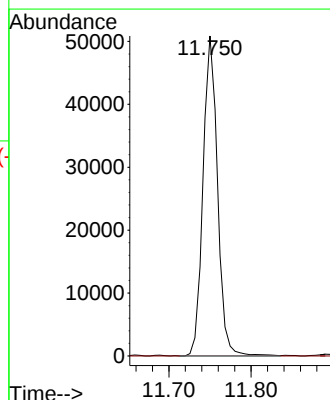
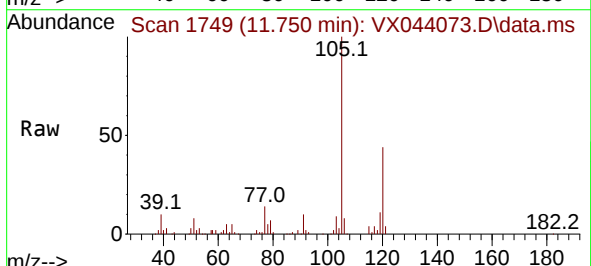
Acq: 02 Dec 2024 17:55

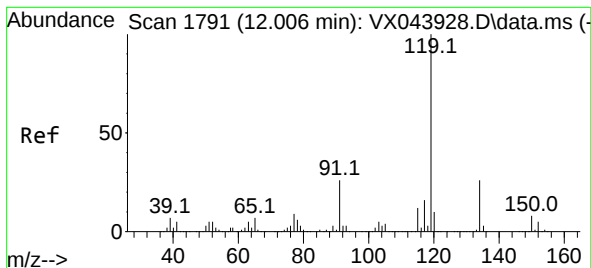
Tgt Ion:105 Resp: 62289

Ion Ratio Lower Upper

105 100

134 0.0 9.7 29.1#





#86

p-Isopropyltoluene

Concen: 0.592 ug/l

RT: 12.006 min Scan# 119

Delta R.T. -0.000 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

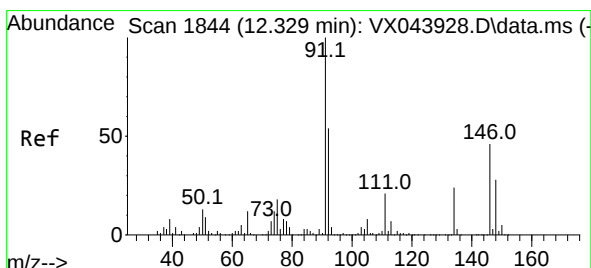
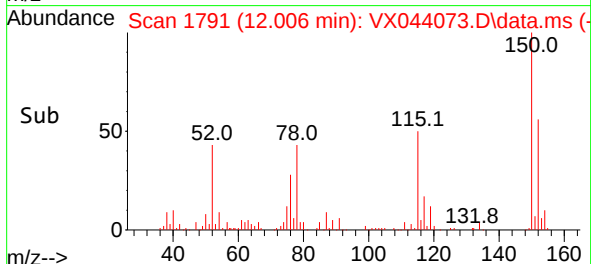
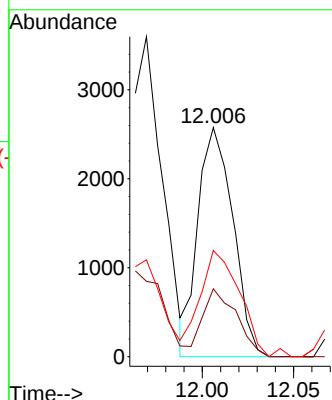
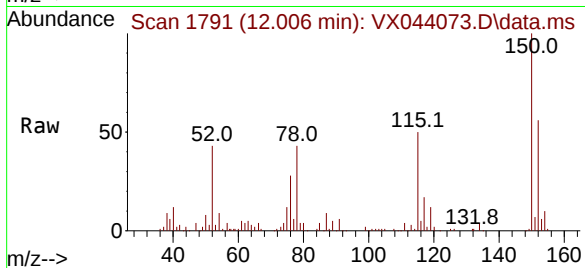
Tgt Ion:119 Resp: 3430

Ion Ratio Lower Upper

119 100

134 28.2 13.0 38.9

91 0.0 13.0 38.9#



#89

n-Butylbenzene

Concen: 17.622 ug/l

RT: 12.238 min Scan# 1829

Delta R.T. -0.091 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

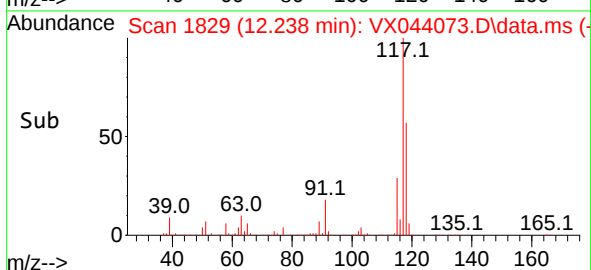
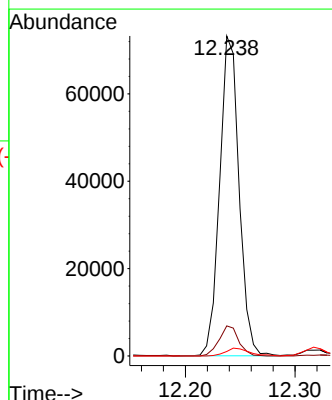
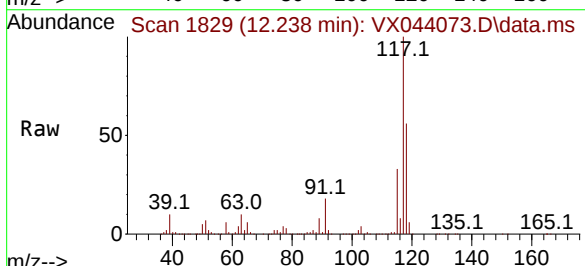
Tgt Ion: 91 Resp: 90097

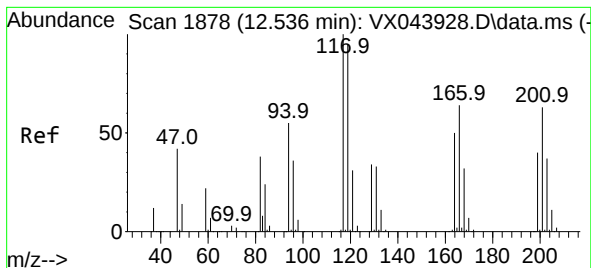
Ion Ratio Lower Upper

91 100

92 9.5 26.6 79.8#

134 3.0 12.4 37.2#





#90

Hexachloroethane

Concen: 14.172 ug/l

RT: 12.414 min Scan# 11

Delta R.T. -0.122 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

Instrument :

MSVOA_X

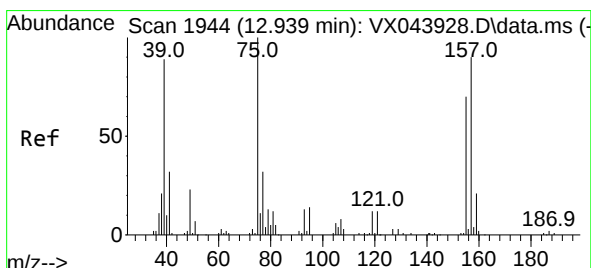
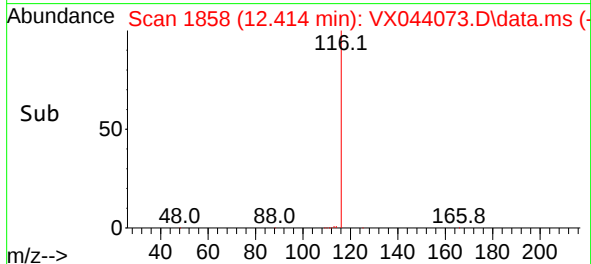
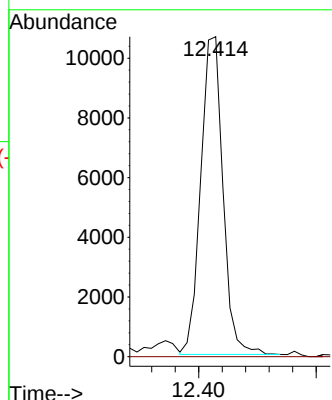
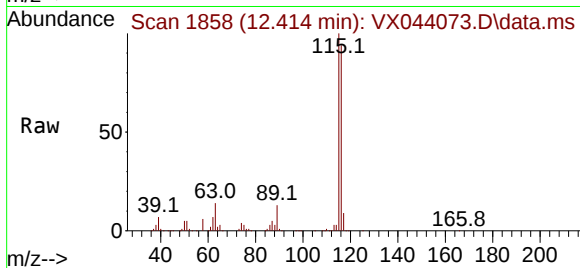
ClientSampleId :

Tgt Ion:117 Resp: 13974

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.720 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.018 min

Lab File: VX044073.D

Acq: 02 Dec 2024 17:55

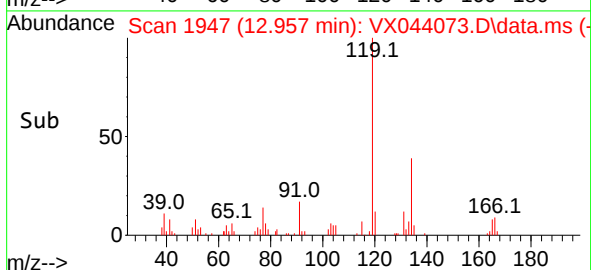
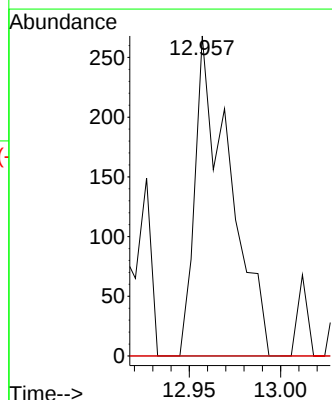
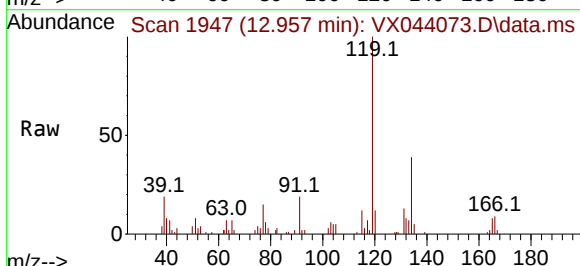
Tgt Ion: 75 Resp: 353

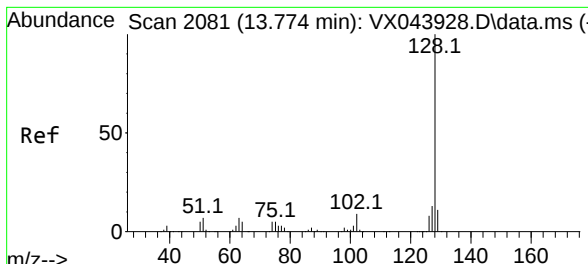
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

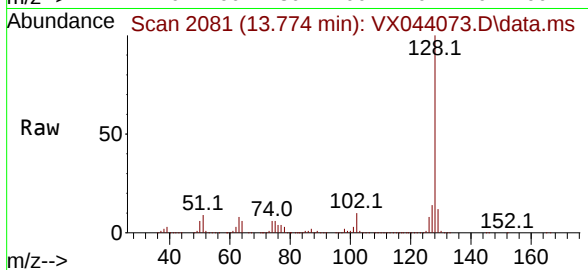
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 873.995 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044073.D
Acq: 02 Dec 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 5811084
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.5 8.6 12.8

