

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044059.D
 Acq On : 02 Dec 2024 12:35
 Operator : JC/MD
 Sample : P5021-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 00:17:24 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	5.543	168	137934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	259323	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	120664	51.003	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	102.000%	
35) Dibromofluoromethane	5.385	113	87992	47.486	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	94.980%	
50) Toluene-d8	8.647	98	312094	48.860	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	97.720%	
62) 4-Bromofluorobenzene	11.079	95	112955	51.961	ug/l	0.00
Spiked Amount 50.000	Range	77 - 121	Recovery	=	103.920%	
Target Compounds						Qvalue
3) Chloromethane	1.294	50	1101	0.599	ug/l #	70
5) Bromomethane	1.599	94	398	0.331	ug/l #	57
6) Chloroethane	1.648	64	318	0.267	ug/l #	61
11) Tert butyl alcohol	3.007	59	5796	15.263	ug/l	99
15) Acrylonitrile	3.099	53	852	0.921	ug/l #	52
16) Acetone	2.385	43	11520	10.602	ug/l	99
18) Methyl Acetate	2.770	43	9247	3.654	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	2577	0.447	ug/l #	1
20) Methylene Chloride	2.788	84	1076	0.584	ug/l #	60
25) 2-Butanone	4.598	43	2407	1.717	ug/l	100
30) Chloroform	5.080	83	1000	0.290	ug/l #	46
31) Cyclohexane	5.464	56	9063	3.437	ug/l #	87
36) 1,1-Dichloropropene	5.543	75	13064	5.658	ug/l #	50
38) Carbon Tetrachloride	5.537	117	15968	6.154	ug/l #	17
39) Methylcyclohexane	7.378	83	15274	5.092	ug/l	93
40) Benzene	6.031	78	60252	8.377	ug/l	98
41) Methacrylonitrile	4.934	41	495	0.337	ug/l #	25
43) Isopropyl Acetate	6.354	43	1463	0.321	ug/l #	63
44) Trichloroethene	7.122	130	548	0.269	ug/l	75
48) Methyl methacrylate	7.641	41	2973	1.358	ug/l #	62
51) 4-Methyl-2-Pentanone	8.579	43	13000	4.670	ug/l	94
52) Toluene	8.720	92	5944	1.381	ug/l	92
55) 1,1,2-Trichloroethane	9.098	97	4442	2.500	ug/l #	20
56) Ethyl methacrylate	9.092	69	1148	0.415	ug/l #	22
59) 2-Hexanone	9.445	43	6590	3.150	ug/l	86
67) Ethyl Benzene	10.195	91	16805	2.024	ug/l	97
68) m/p-Xylenes	10.299	106	10793	3.486	ug/l	94
69) o-Xylene	10.640	106	4394	1.453	ug/l	88
71) Bromoform	10.805	173	70	1.264	ug/l #	29
73) Isopropylbenzene	10.963	105	160755	20.500	ug/l	99
74) N-amyl acetate	10.890	43	18382	5.060	ug/l #	55
76) 1,2,3-Trichloropropane	11.305	75	2902	1.297	ug/l #	1
78) n-propylbenzene	11.299	91	426409	48.686	ug/l	98
79) 2-Chlorotoluene	11.299	91	426409	76.994	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	7363	1.141	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	62466	76.191	ug/l #	6

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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)

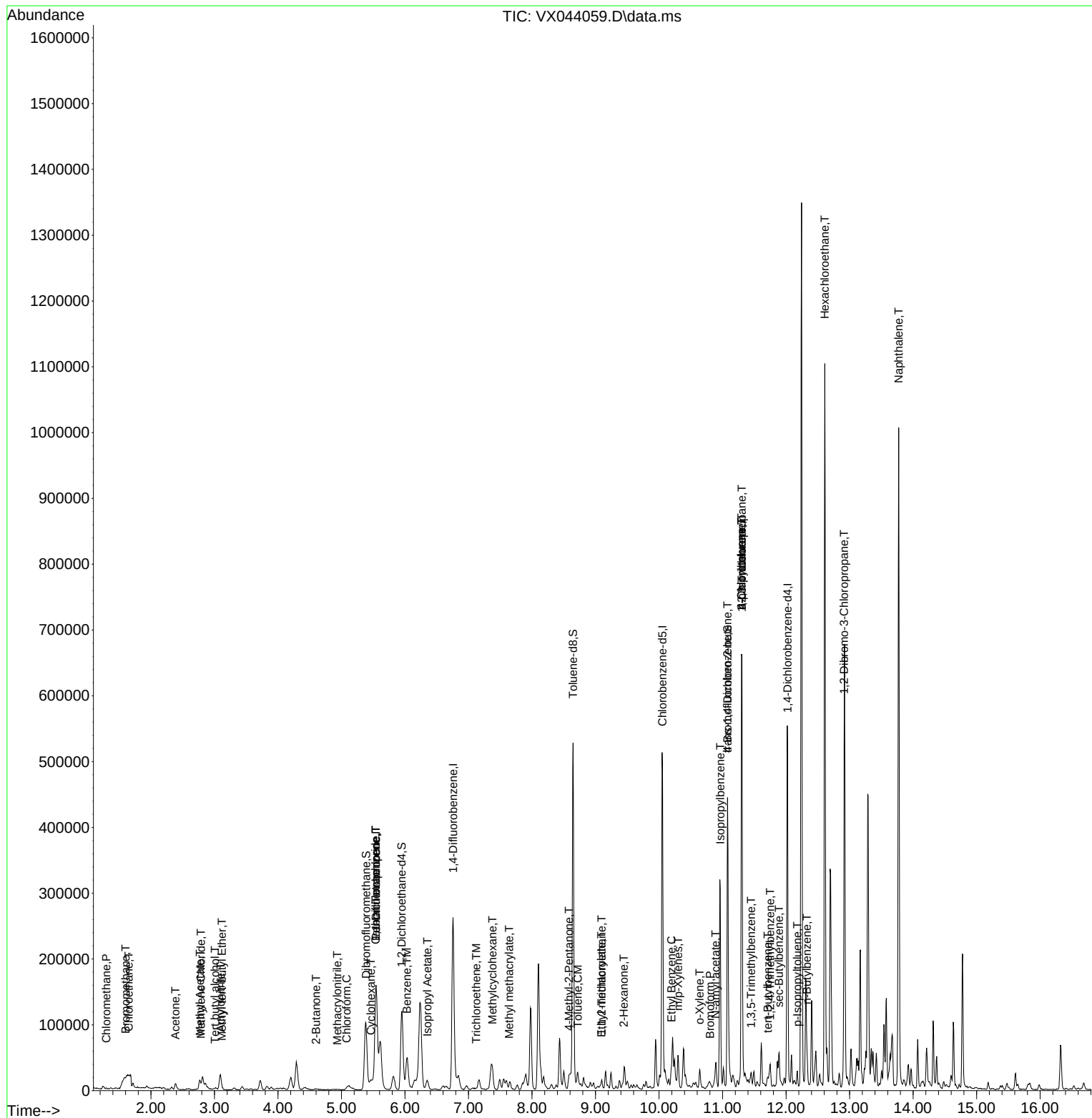
82) 4-Chlorotoluene	11.299	91	426409	68.198	ug/l #	46
83) tert-Butylbenzene	11.713	119	2705	0.423	ug/l	83
84) 1,2,4-Trimethylbenzene	11.750	105	13524	2.106	ug/l	93
85) sec-Butylbenzene	11.890	105	26502	3.383	ug/l	94
86) p-Isopropyltoluene	12.176	119	9688	1.522	ug/l #	73
89) n-Butylbenzene	12.329	91	29801	5.311	ug/l #	48
90) Hexachloroethane	12.609	117	43512	40.208	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.914	75	2473	4.596	ug/l #	8
95) Naphthalene	13.774	128	565313	77.471	ug/l	99

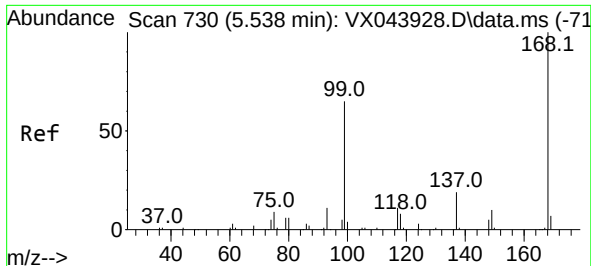
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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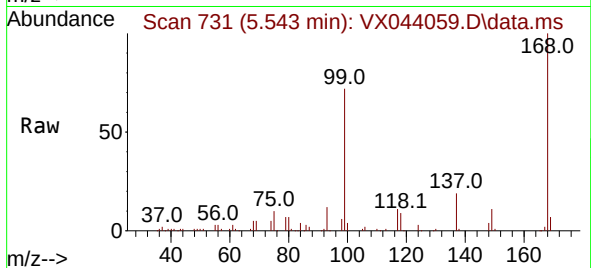
Quant Time: Dec 03 00:17:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



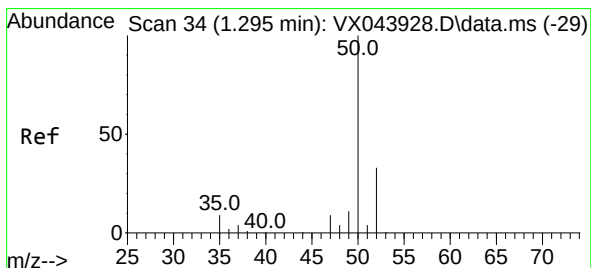
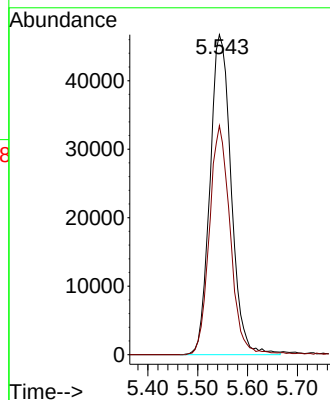
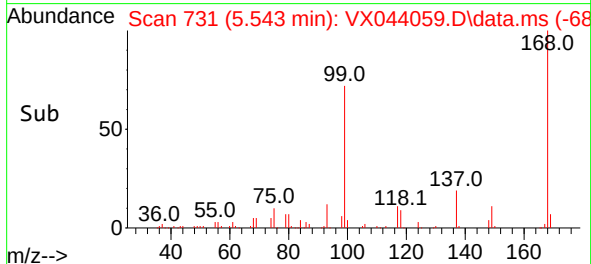


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :

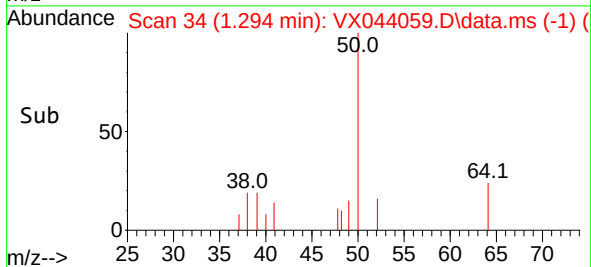
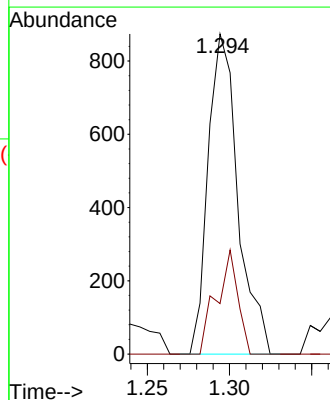
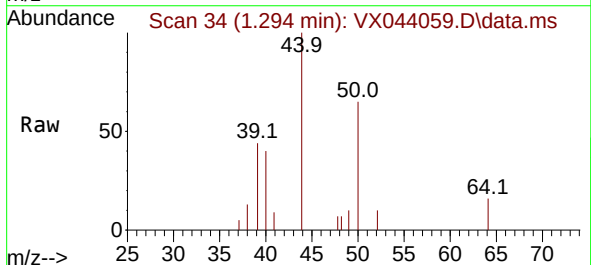


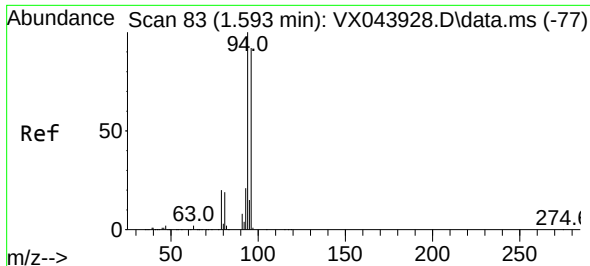
Tgt Ion:168 Resp: 137934
Ion Ratio Lower Upper
168 100
99 71.6 51.8 77.8



#3
Chloromethane
Concen: 0.599 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion: 50 Resp: 1101
Ion Ratio Lower Upper
50 100
52 15.8 26.1 39.1#

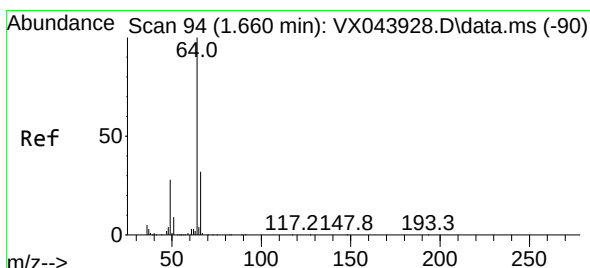
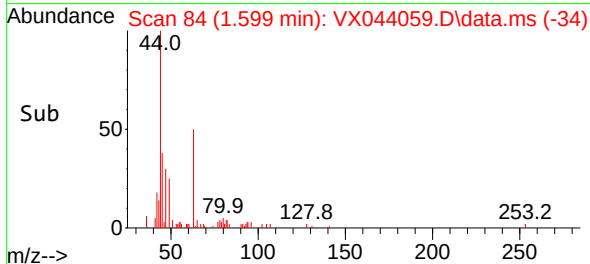
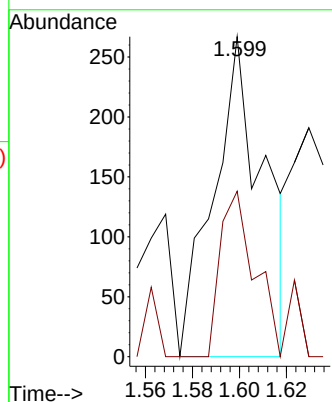
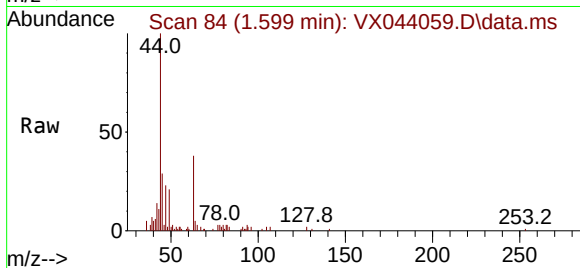




#5
Bromomethane
Concen: 0.331 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

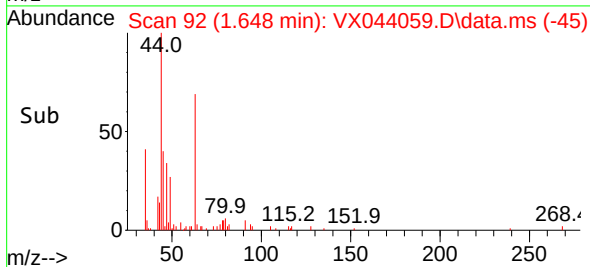
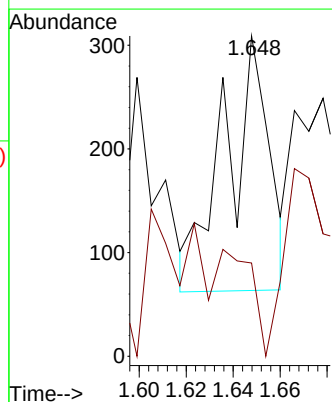
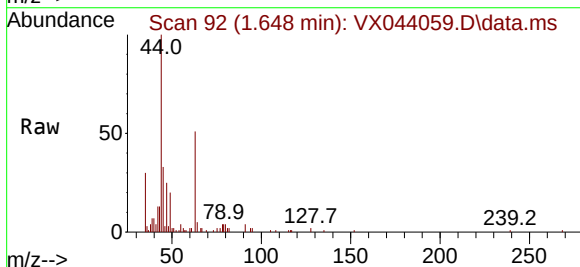
Instrument :
MSVOA_X
ClientSampleId :

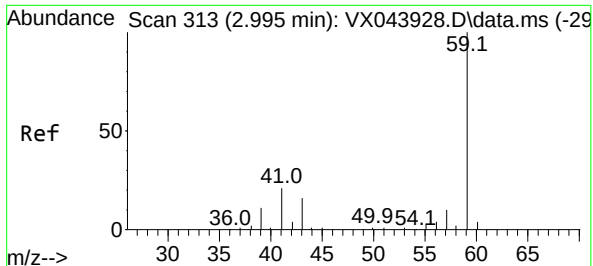
Tgt Ion: 94 Resp: 398
Ion Ratio Lower Upper
94 100
96 51.7 73.9 110.9#



#6
Chloroethane
Concen: 0.267 ug/l
RT: 1.648 min Scan# 92
Delta R.T. -0.013 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion: 64 Resp: 318
Ion Ratio Lower Upper
64 100
66 10.6 25.9 38.9#





#11

Tert butyl alcohol

Concen: 15.263 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

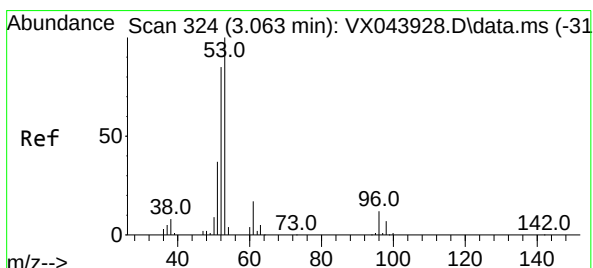
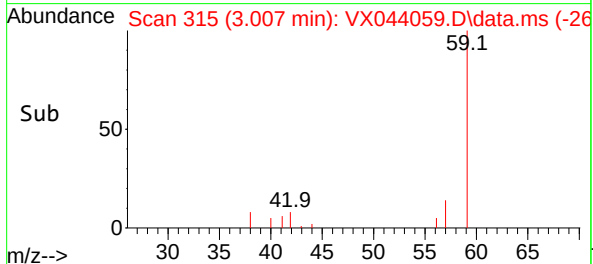
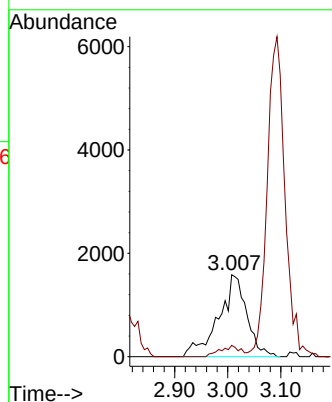
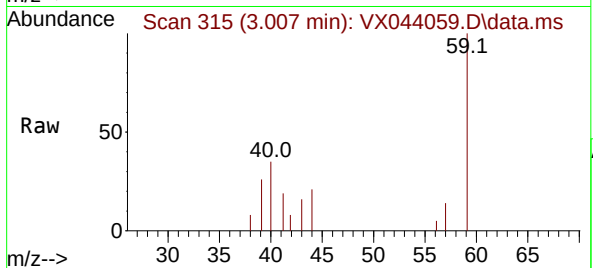
ClientSampleId :

Tgt Ion: 59 Resp: 5796

Ion Ratio Lower Upper

59 100

57 9.5 7.9 11.9



#15

Acrylonitrile

Concen: 0.921 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.036 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

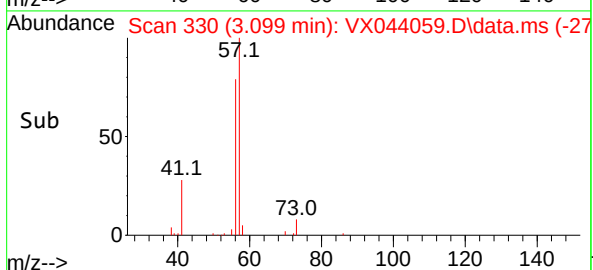
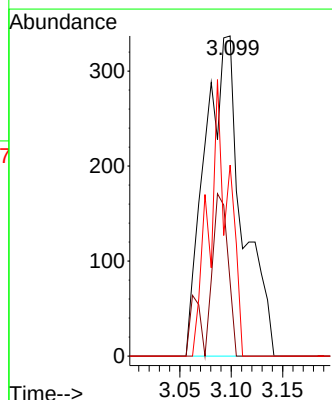
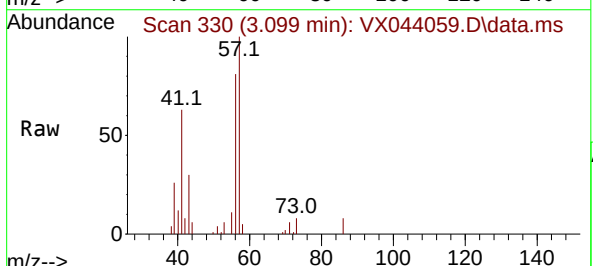
Tgt Ion: 53 Resp: 852

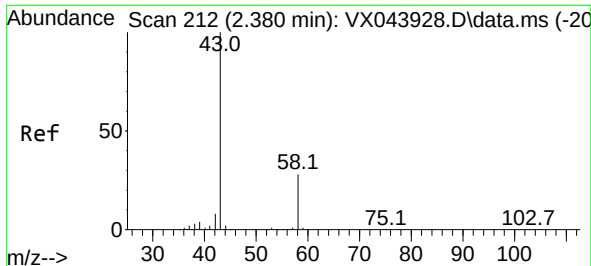
Ion Ratio Lower Upper

53 100

52 26.1 66.5 99.7#

51 45.5 30.2 45.4#





#16

Acetone

Concen: 10.602 ug/l

RT: 2.385 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

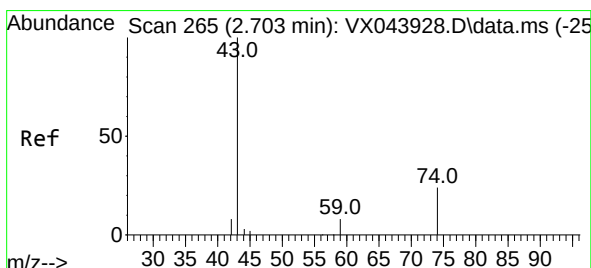
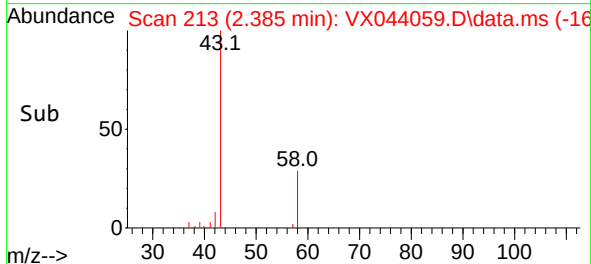
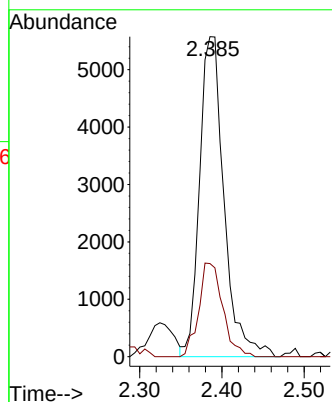
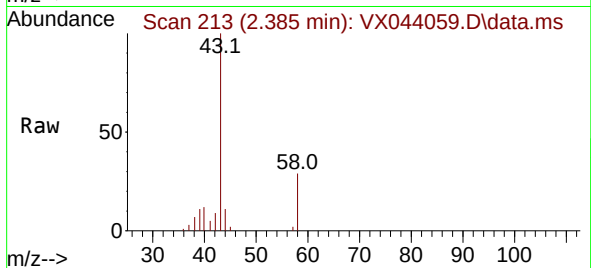
ClientSampleId :

Tgt Ion: 43 Resp: 11520

Ion Ratio Lower Upper

43 100

58 29.1 22.7 34.1



#18

Methyl Acetate

Concen: 3.654 ug/l

RT: 2.770 min Scan# 276

Delta R.T. 0.067 min

Lab File: VX044059.D

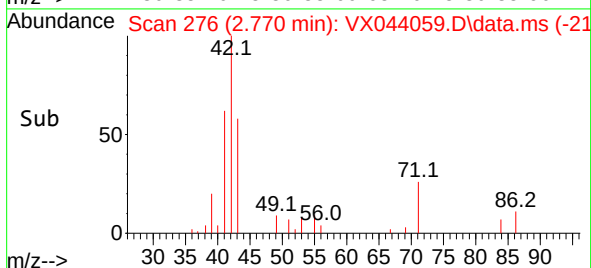
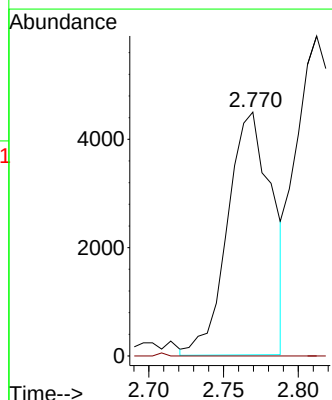
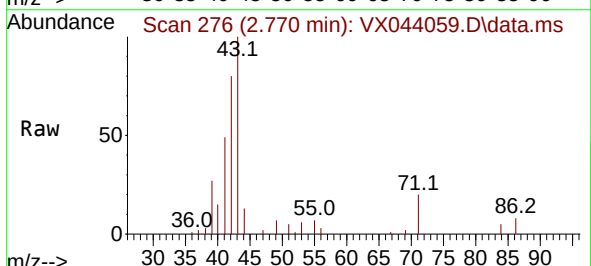
Acq: 02 Dec 2024 12:35

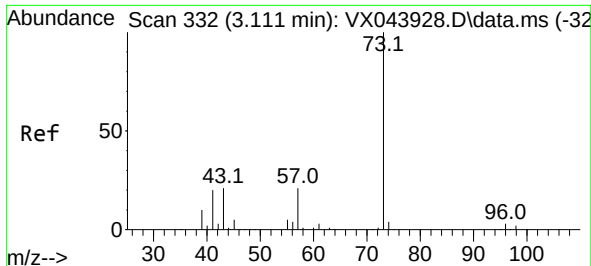
Tgt Ion: 43 Resp: 9247

Ion Ratio Lower Upper

43 100

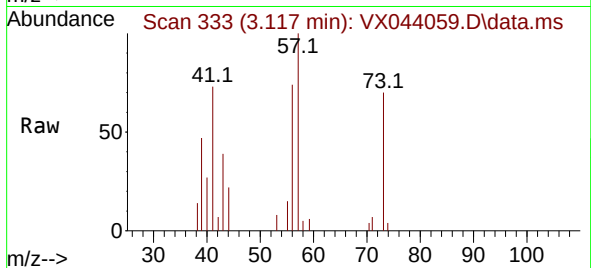
74 0.0 18.9 28.3#



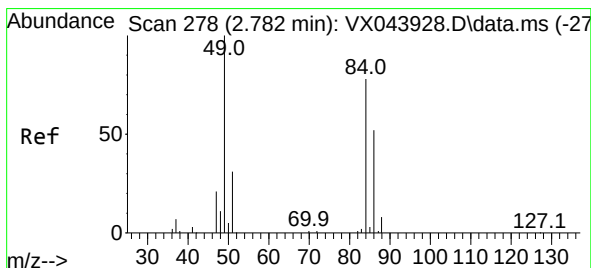
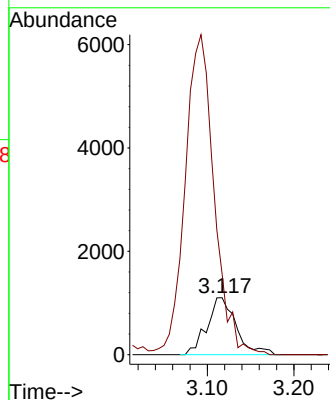
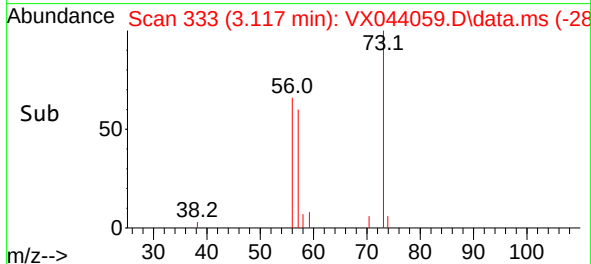


#19
Methyl tert-butyl Ether
Concen: 0.447 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :

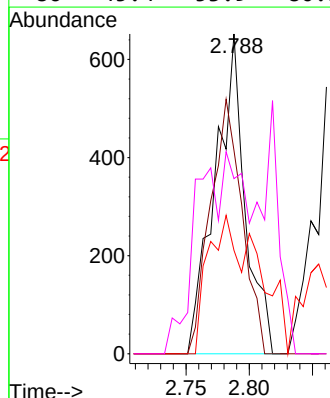
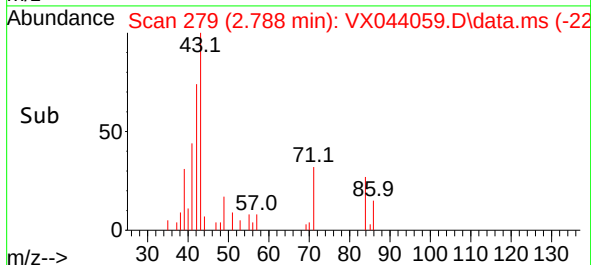
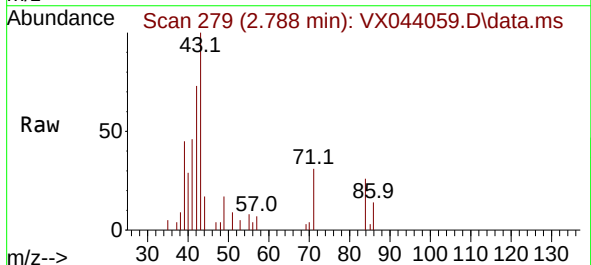


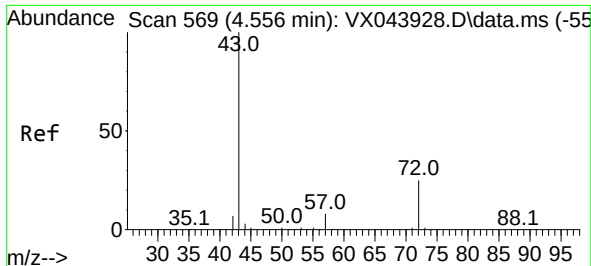
Tgt Ion: 73 Resp: 2577
Ion Ratio Lower Upper
73 100
57 141.9 17.0 25.6#



#20
Methylene Chloride
Concen: 0.584 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion: 84 Resp: 1076
Ion Ratio Lower Upper
84 100
49 63.7 102.7 154.1#
51 32.4 31.7 47.5
86 45.4 53.9 80.9#

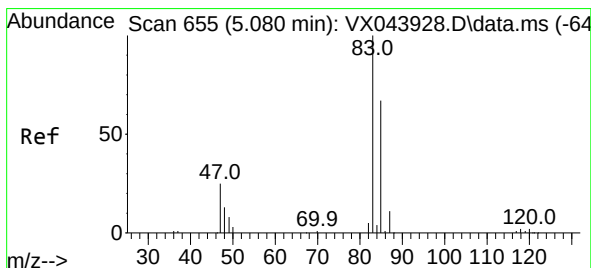
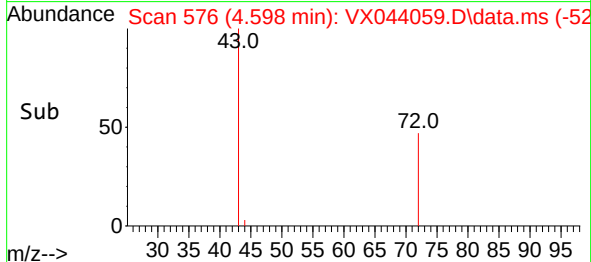
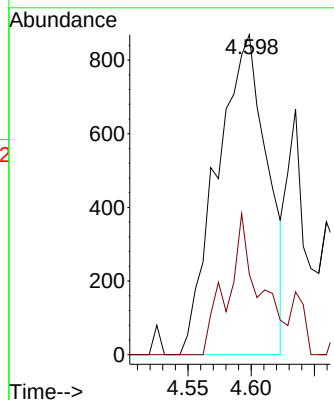
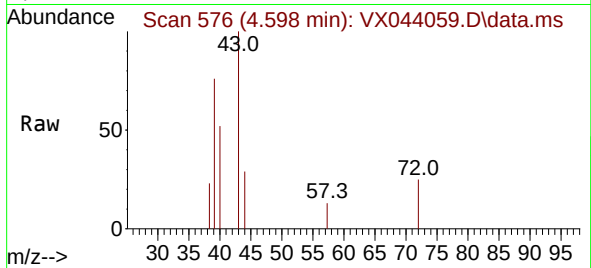




#25
2-Butanone
Concen: 1.717 ug/l
RT: 4.598 min Scan# 51
Delta R.T. 0.042 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

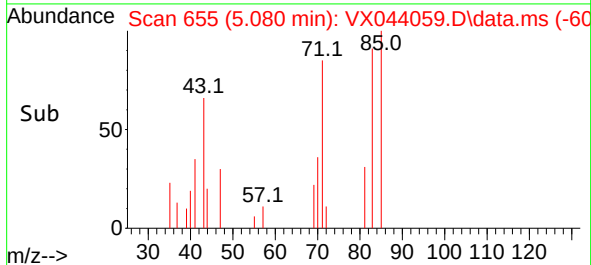
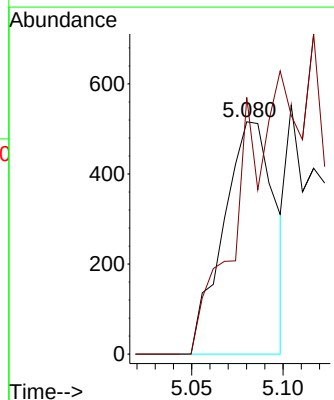
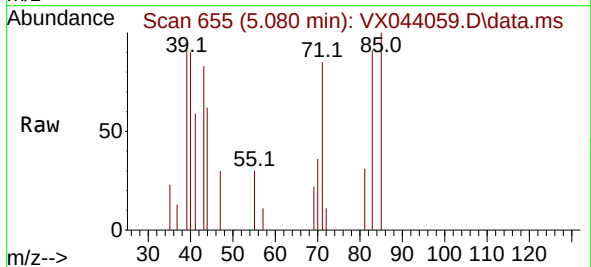
Instrument :
MSVOA_X
ClientSampleId :

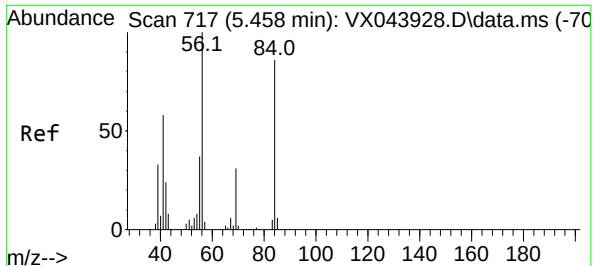
Tgt Ion: 43 Resp: 2407
Ion Ratio Lower Upper
43 100
72 25.1 20.2 30.2



#30
Chloroform
Concen: 0.290 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

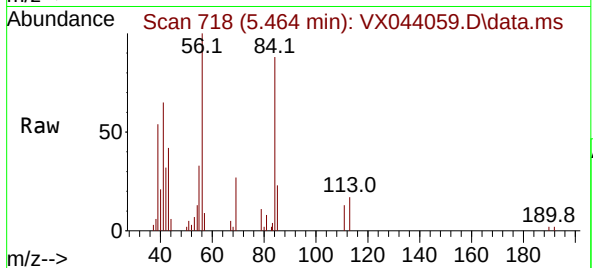
Tgt Ion: 83 Resp: 1000
Ion Ratio Lower Upper
83 100
85 110.5 53.5 80.3#



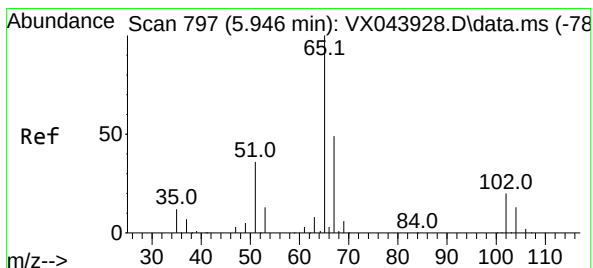
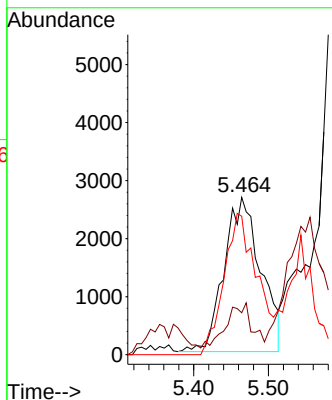
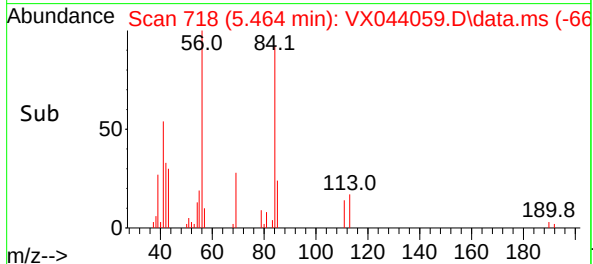


#31
Cyclohexane
Concen: 3.437 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :

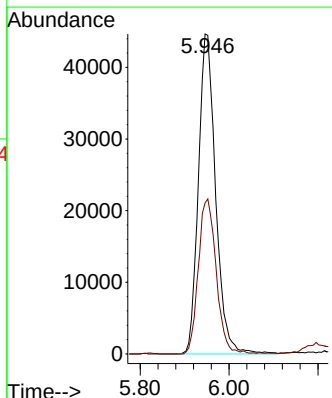
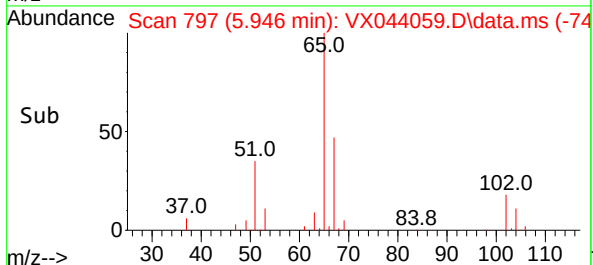
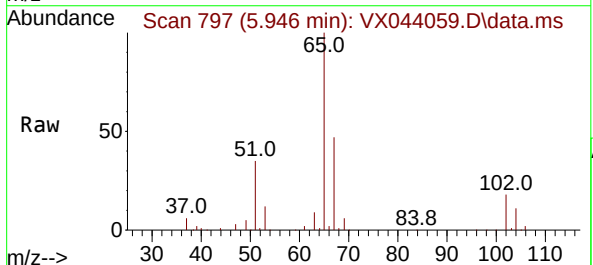


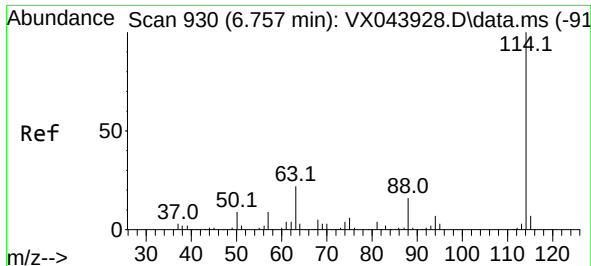
Tgt Ion: 56 Resp: 9063
Ion Ratio Lower Upper
56 100
69 9.7 24.7 37.1#
84 89.7 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 51.003 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion: 65 Resp: 120664
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.8

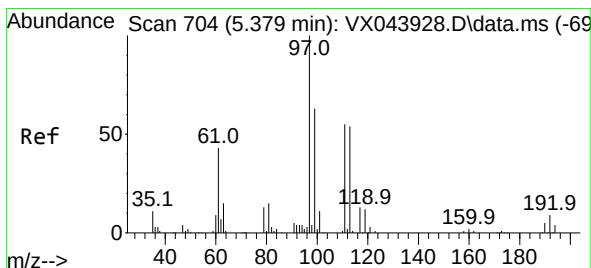
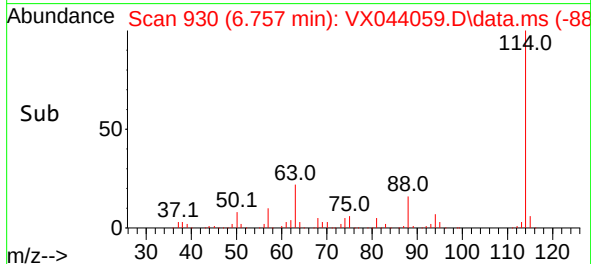
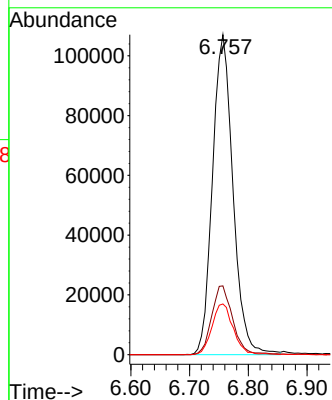
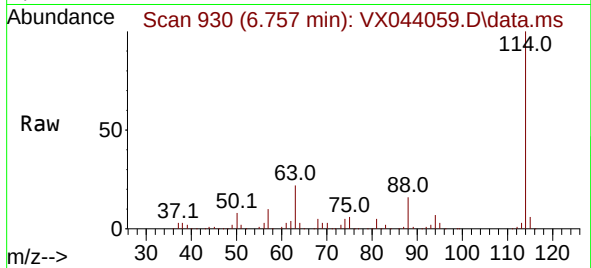




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

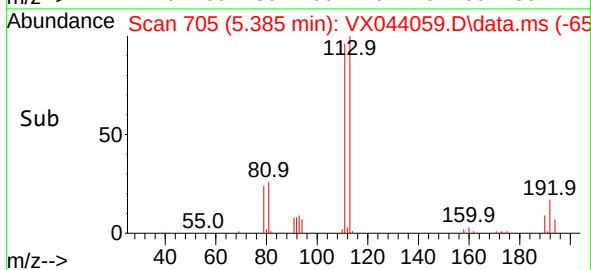
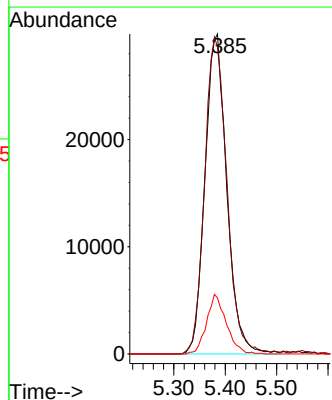
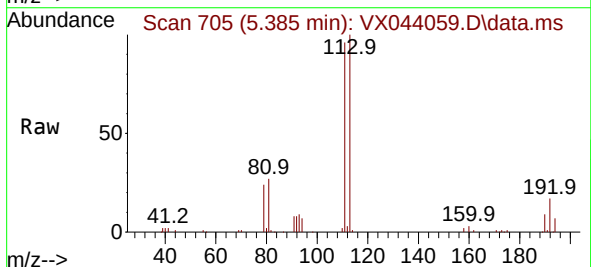
Instrument :
MSVOA_X
ClientSampleId :

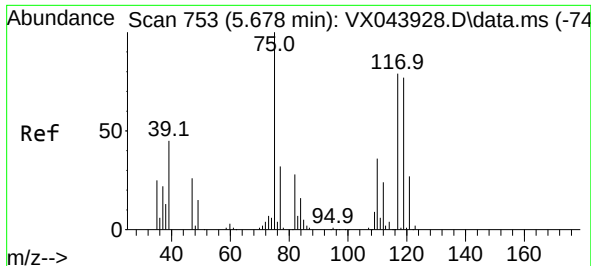
Tgt Ion:114 Resp: 259323
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.0
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.486 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion:113 Resp: 87992
Ion Ratio Lower Upper
113 100
111 100.8 81.0 121.4
192 16.8 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.658 ug/l

RT: 5.543 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

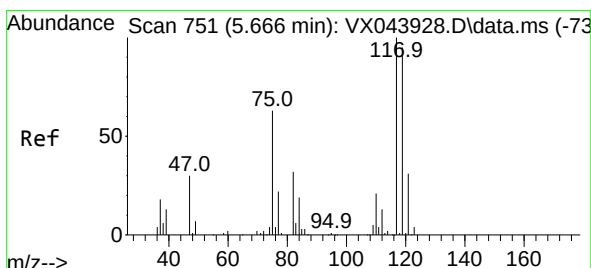
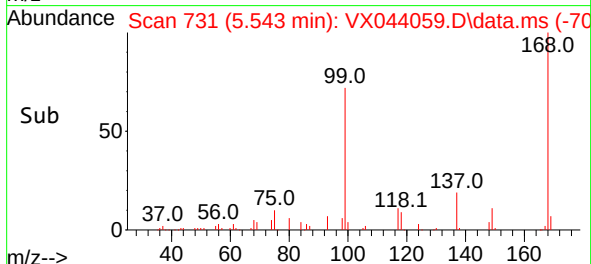
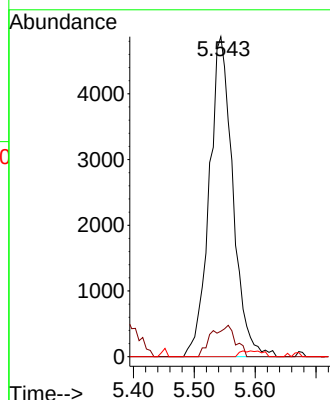
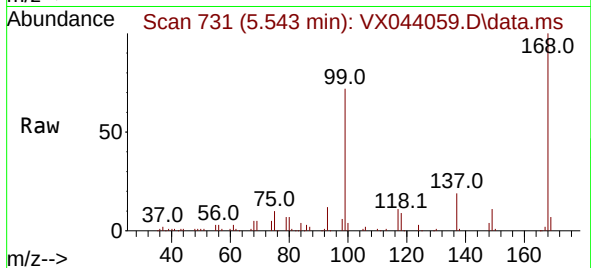
Tgt Ion: 75 Resp: 13064

Ion Ratio Lower Upper

75 100

110 10.1 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.154 ug/l

RT: 5.537 min Scan# 730

Delta R.T. -0.128 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

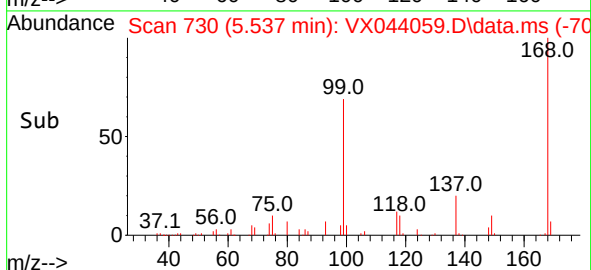
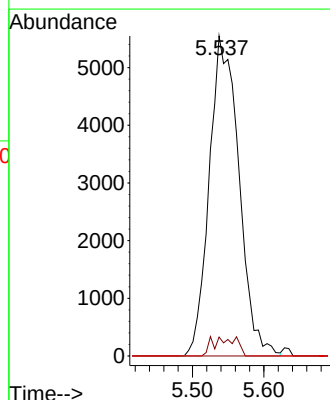
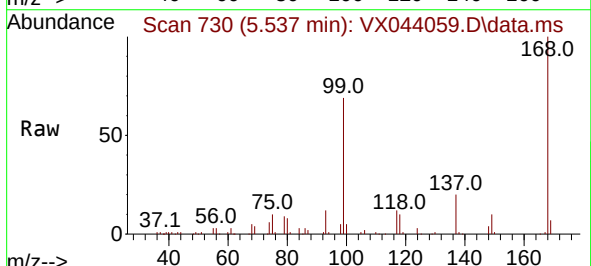
Tgt Ion: 117 Resp: 15968

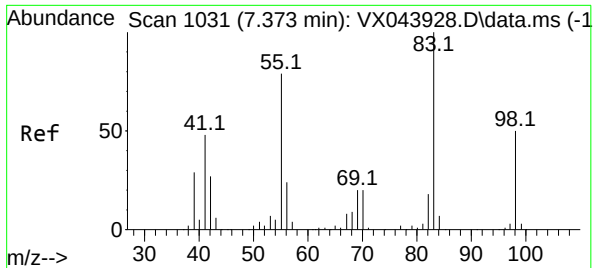
Ion Ratio Lower Upper

117 100

119 5.9 75.2 112.8#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 5.092 ug/l

RT: 7.378 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

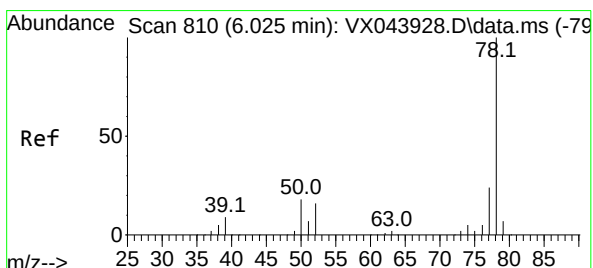
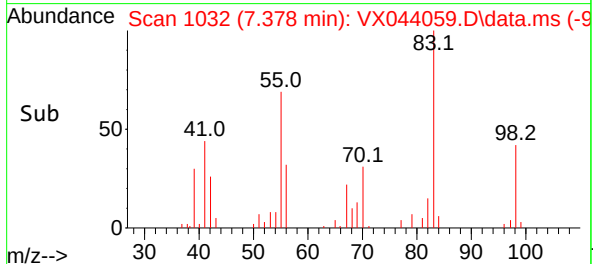
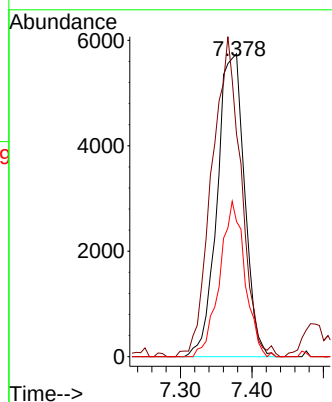
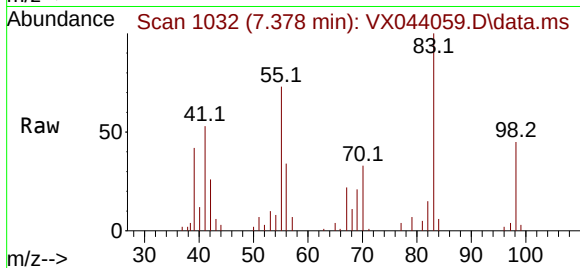
Tgt Ion: 83 Resp: 15274

Ion Ratio Lower Upper

83 100

55 73.5 63.1 94.7

98 44.6 40.0 60.0



#40

Benzene

Concen: 8.377 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX044059.D

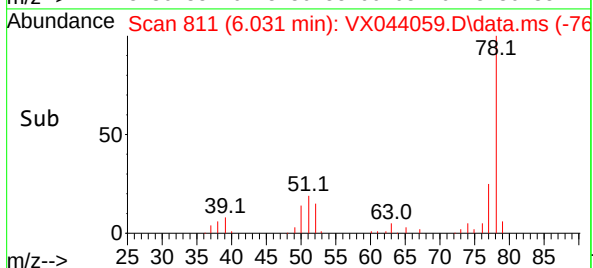
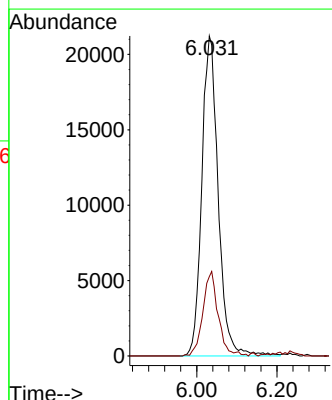
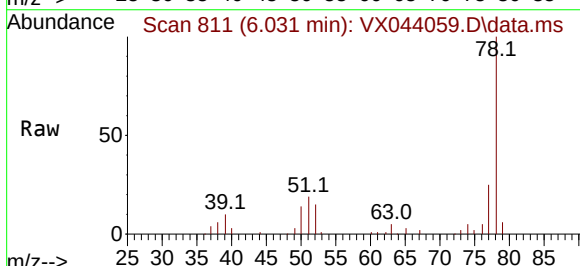
Acq: 02 Dec 2024 12:35

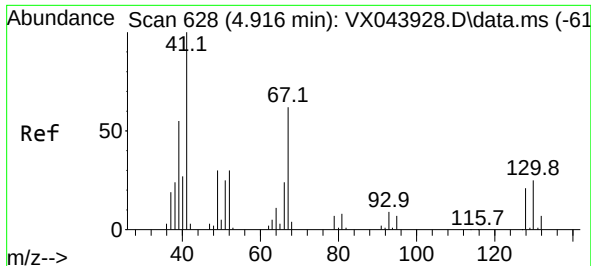
Tgt Ion: 78 Resp: 60252

Ion Ratio Lower Upper

78 100

77 24.8 19.2 28.8

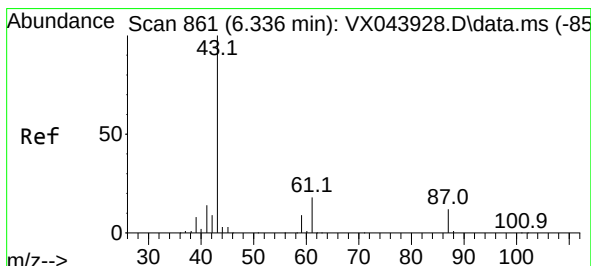
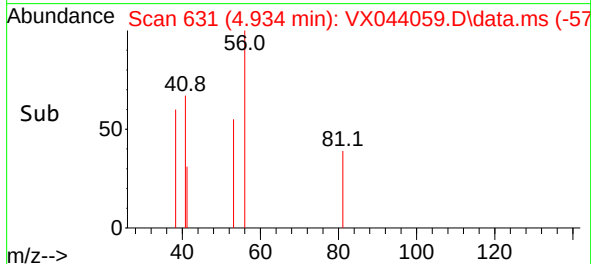
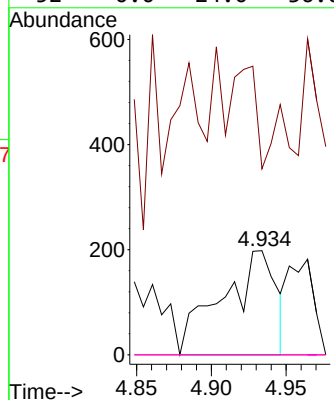
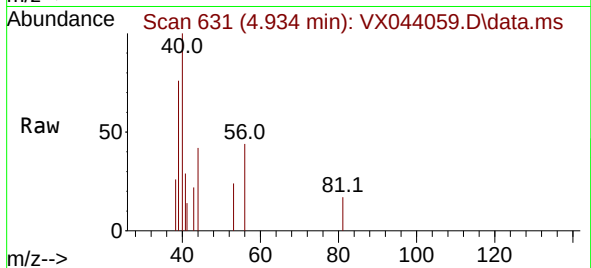




#41
Methacrylonitrile
Concen: 0.337 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

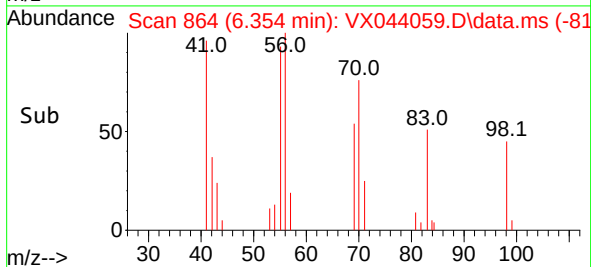
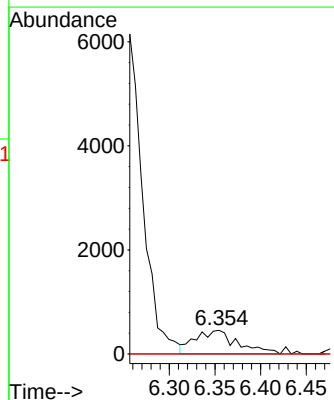
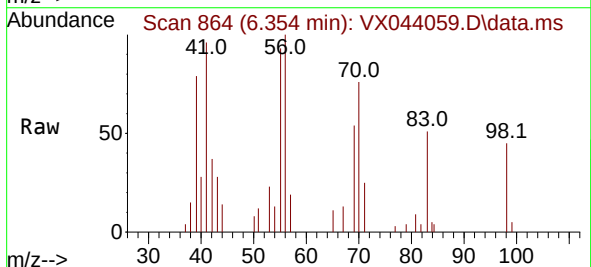
Instrument :
MSVOA_X
ClientSampleId :

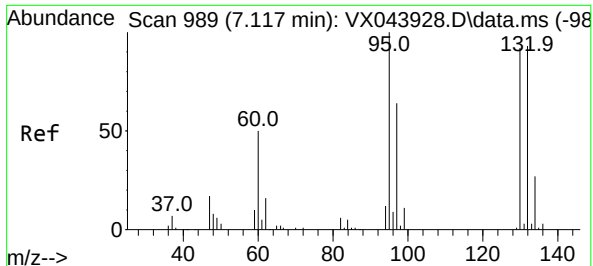
Tgt Ion:	41	Resp:	495
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.7	62.5#
67	0.0	55.8	83.8#
52	0.0	24.0	36.0#



#43
Isopropyl Acetate
Concen: 0.321 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion:	43	Resp:	1463
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.5	21.7#
87	0.0	10.2	15.2#

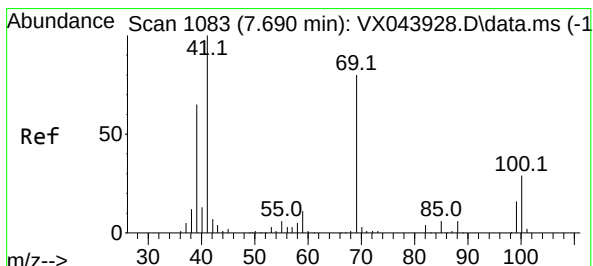
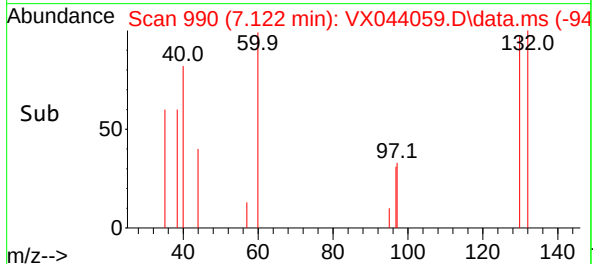
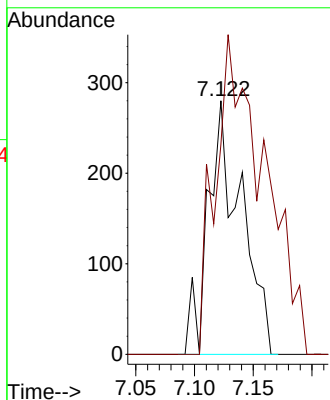
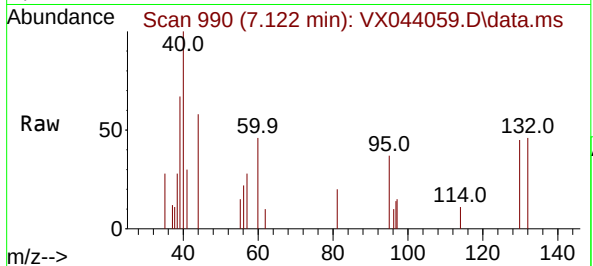




#44
Trichloroethene
Concen: 0.269 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

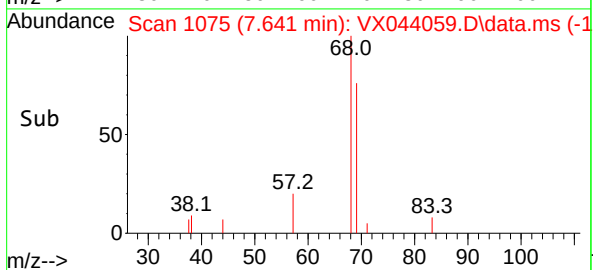
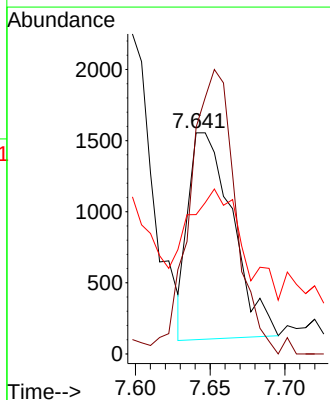
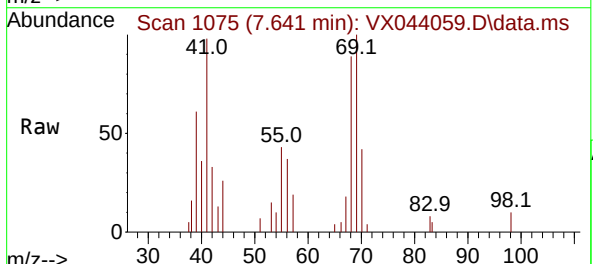
Instrument :
MSVOA_X
ClientSampleId :

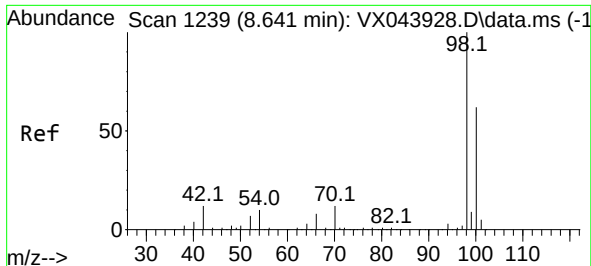
Tgt Ion:130 Resp: 548
Ion Ratio Lower Upper
130 100
95 82.9 0.0 217.8



#48
Methyl methacrylate
Concen: 1.358 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.049 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion: 41 Resp: 2973
Ion Ratio Lower Upper
41 100
69 141.4 64.6 97.0#
39 66.1 53.3 79.9

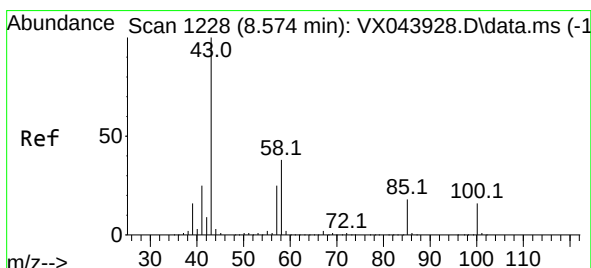
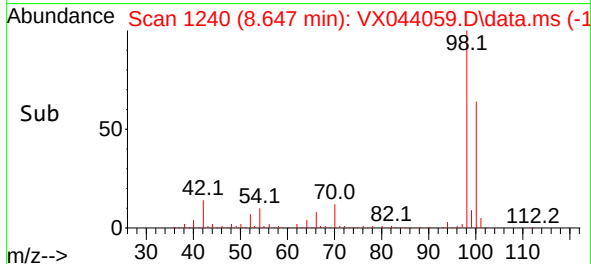
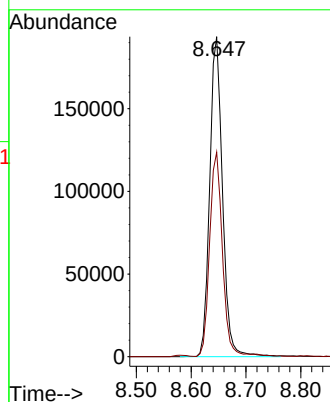
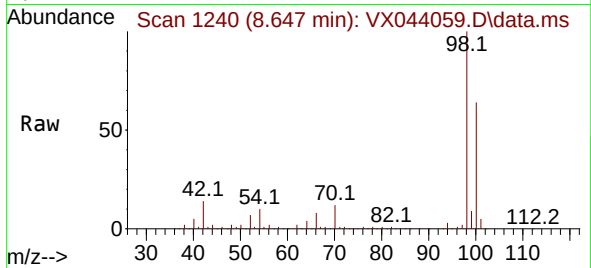




#50
Toluene-d8
Concen: 48.860 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

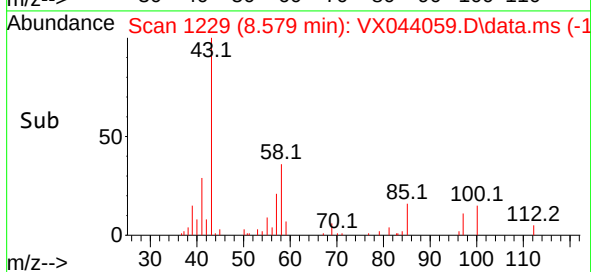
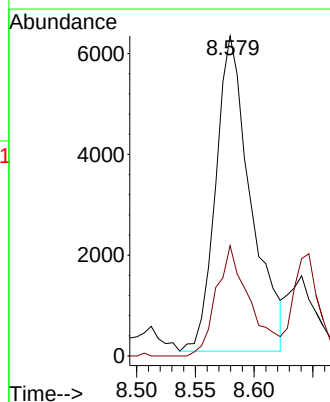
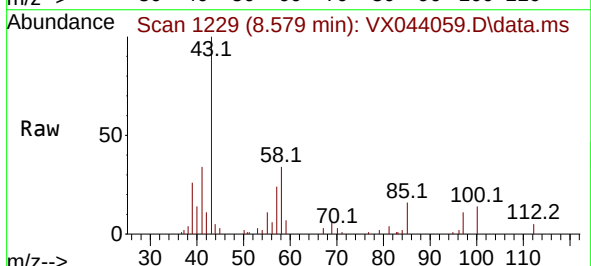
Instrument :
MSVOA_X
ClientSampleId :

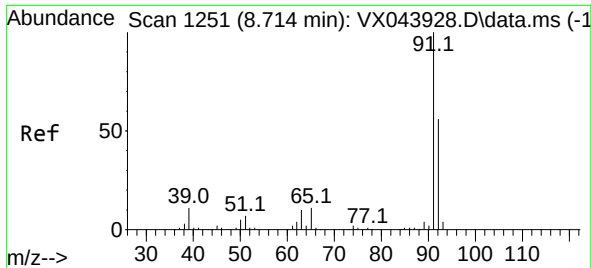
Tgt Ion: 98 Resp: 312094
Ion Ratio Lower Upper
98 100
100 63.9 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 4.670 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion: 43 Resp: 13000
Ion Ratio Lower Upper
43 100
58 33.7 30.0 45.0





#52

Toluene

Concen: 1.381 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

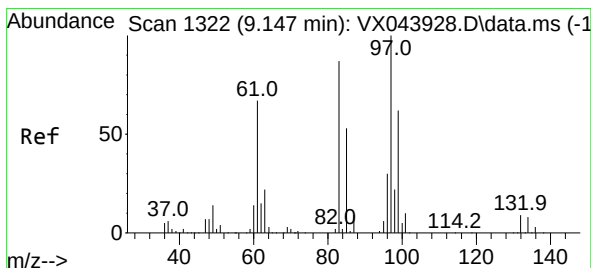
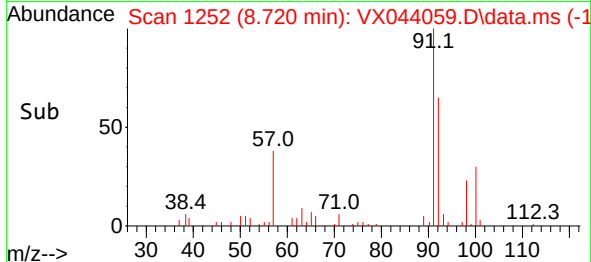
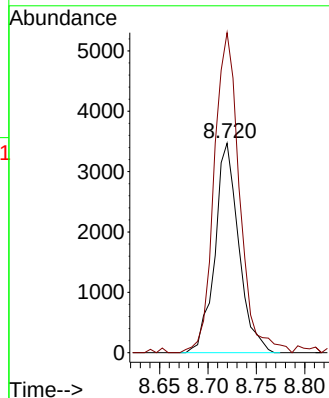
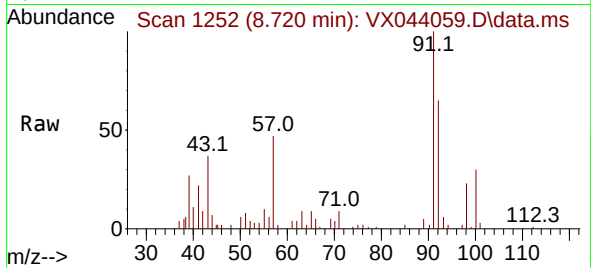
ClientSampleId :

Tgt Ion: 92 Resp: 5944

Ion Ratio Lower Upper

92 100

91 162.9 139.7 209.5



#55

1,1,2-Trichloroethane

Concen: 2.500 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.049 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Tgt Ion: 97 Resp: 4442

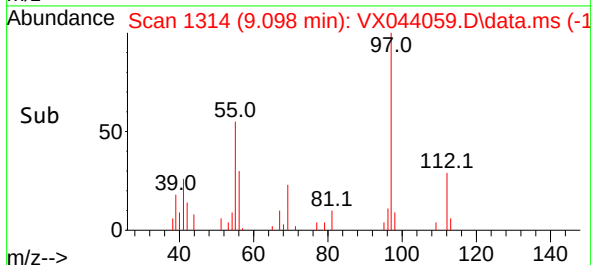
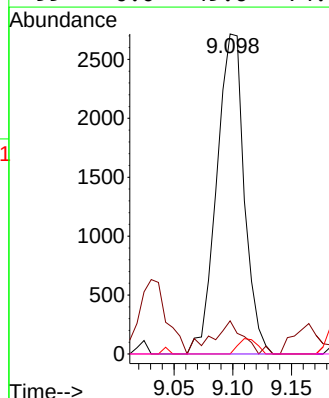
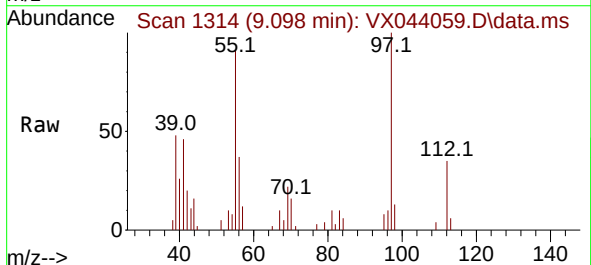
Ion Ratio Lower Upper

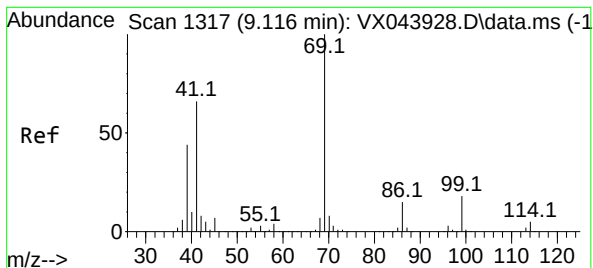
97 100

83 10.4 69.4 104.0#

85 0.0 42.3 63.5#

99 0.0 49.6 74.4#





#56

Ethyl methacrylate

Concen: 0.415 ug/l

RT: 9.092 min Scan# 1148

Delta R.T. -0.025 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

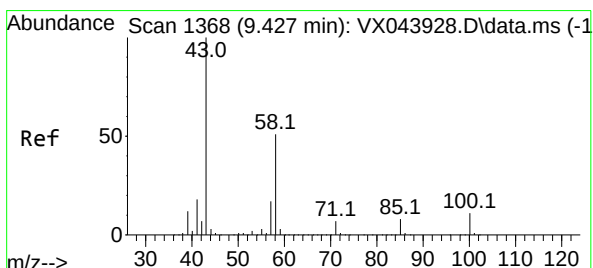
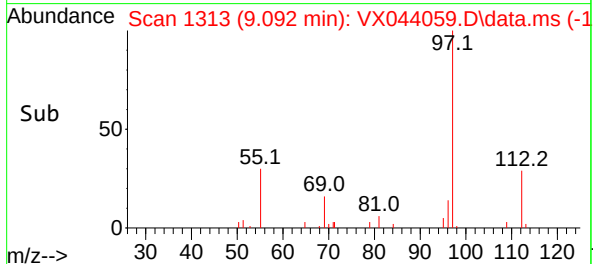
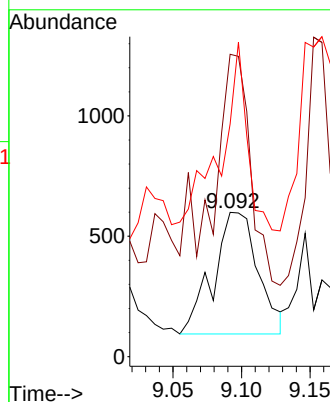
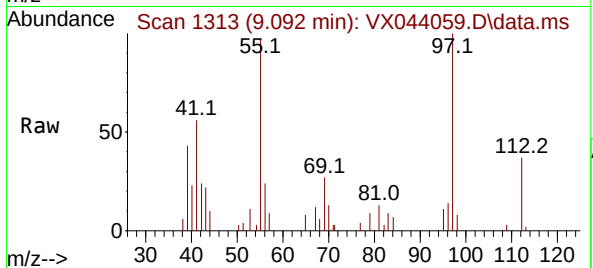
Tgt Ion: 69 Resp: 1148

Ion Ratio Lower Upper

69 100

41 136.8 55.8 83.8#

39 93.3 36.7 55.1#



#59

2-Hexanone

Concen: 3.150 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.018 min

Lab File: VX044059.D

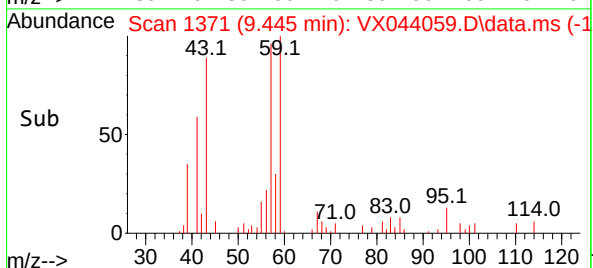
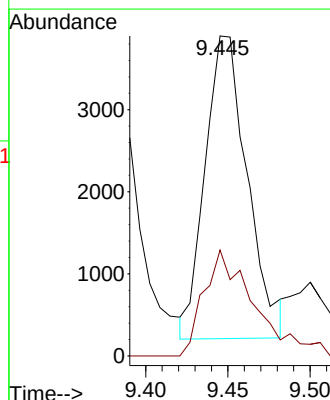
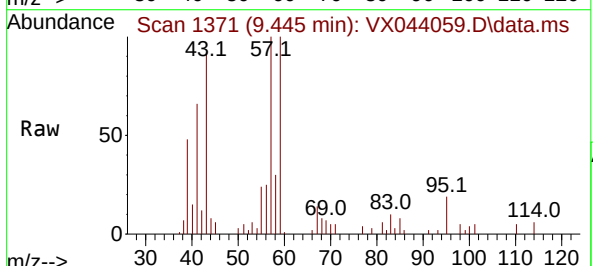
Acq: 02 Dec 2024 12:35

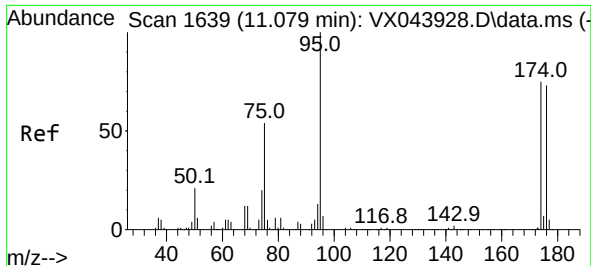
Tgt Ion: 43 Resp: 6590

Ion Ratio Lower Upper

43 100

58 41.9 25.9 77.6





#62

4-Bromofluorobenzene

Concen: 51.961 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

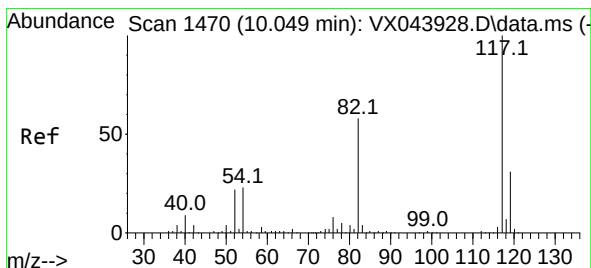
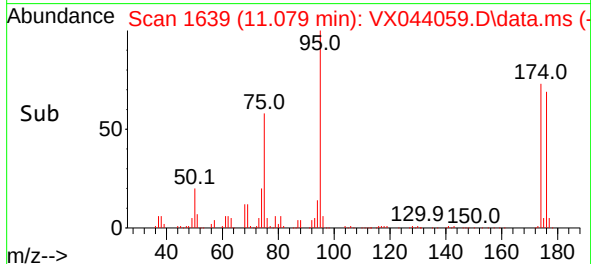
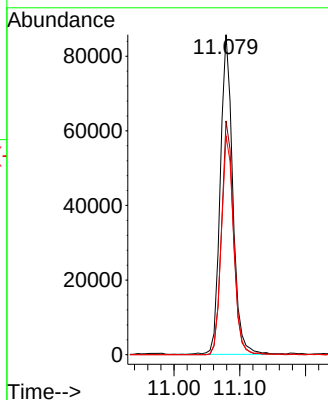
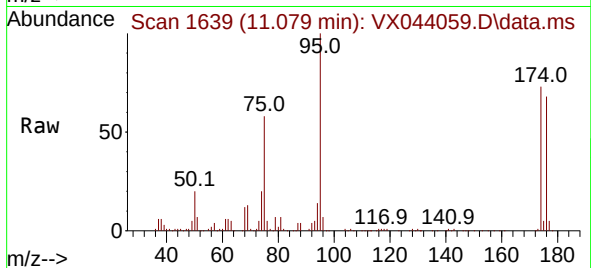
Tgt Ion: 95 Resp: 112955

Ion Ratio Lower Upper

95 100

174 70.0 0.0 150.4

176 67.9 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

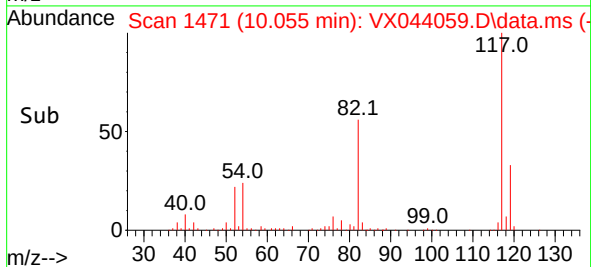
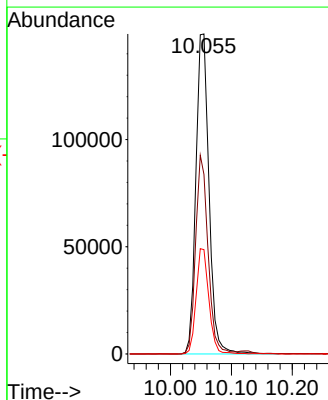
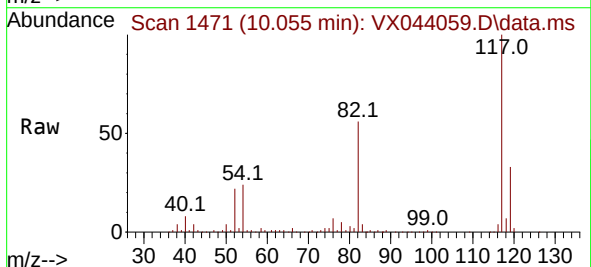
Tgt Ion: 117 Resp: 223099

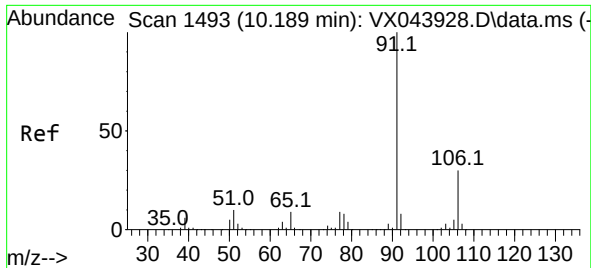
Ion Ratio Lower Upper

117 100

82 56.1 46.4 69.6

119 32.6 24.6 37.0

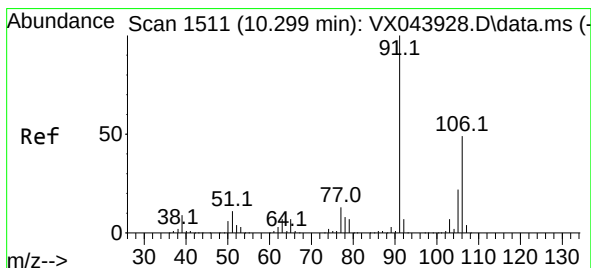
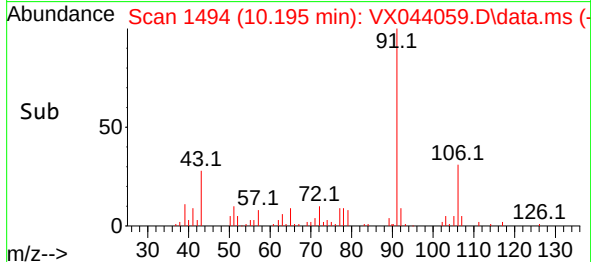
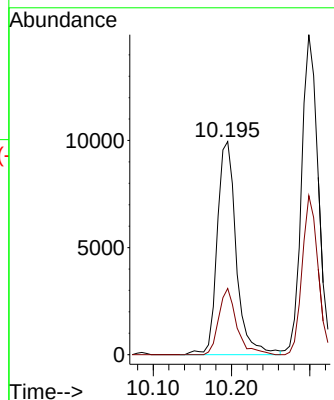
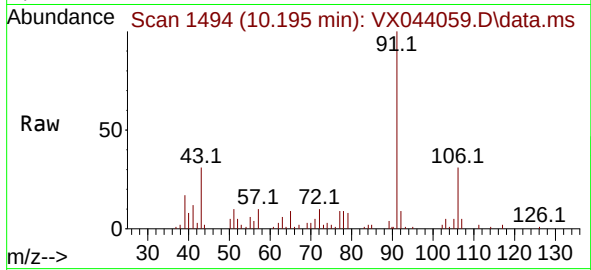




#67
Ethyl Benzene
Concen: 2.024 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

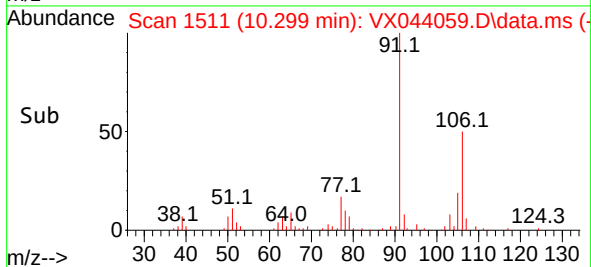
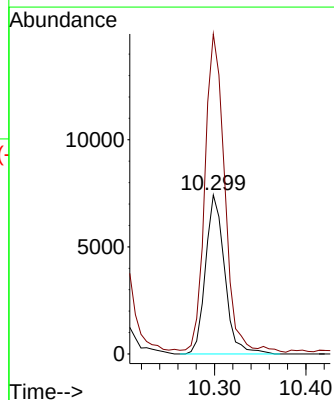
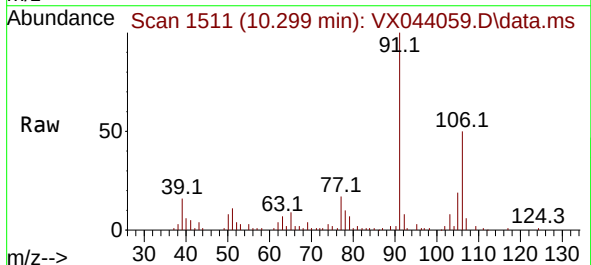
Instrument :
MSVOA_X
ClientSampleId :

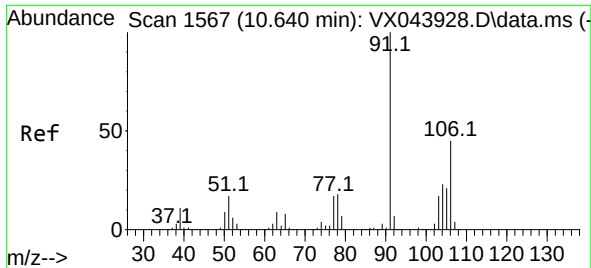
Tgt Ion: 91 Resp: 16805
Ion Ratio Lower Upper
91 100
106 31.1 23.6 35.4



#68
m/p-Xylenes
Concen: 3.486 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion: 106 Resp: 10793
Ion Ratio Lower Upper
106 100
91 201.1 168.1 252.1

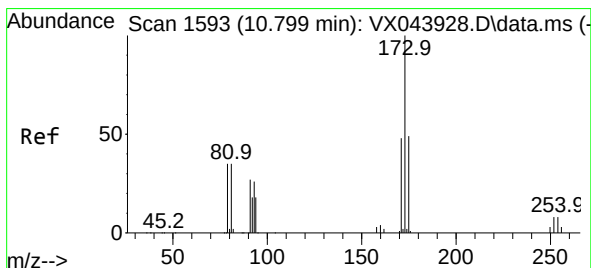
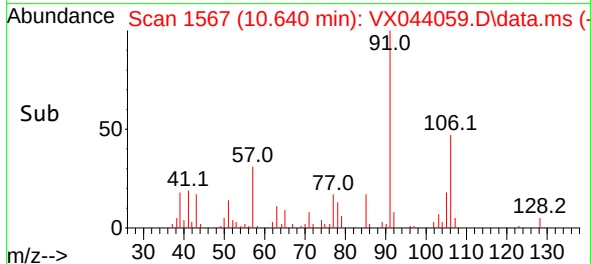
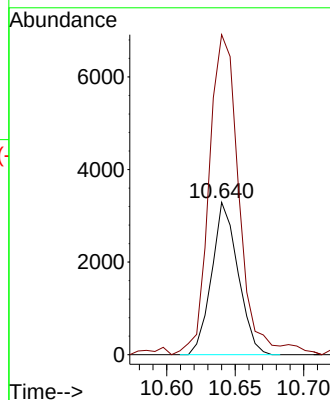
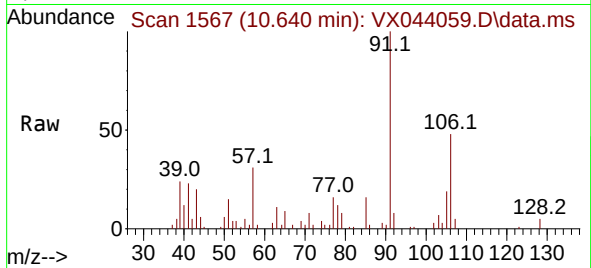




#69
o-Xylene
Concen: 1.453 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

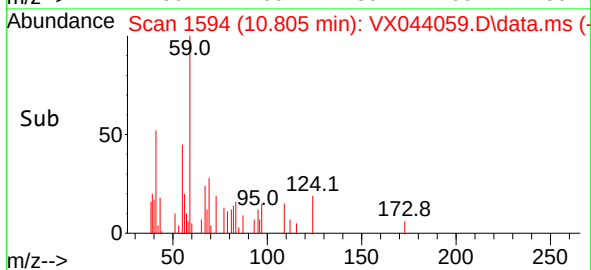
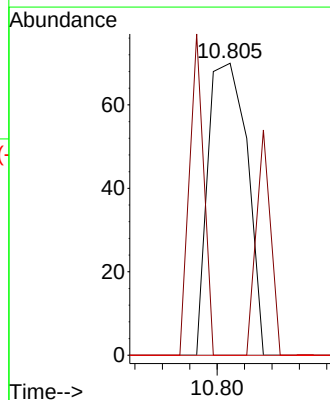
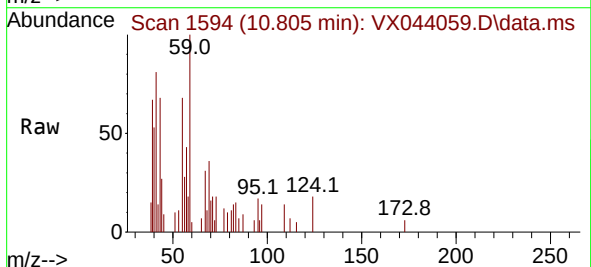
Instrument :
MSVOA_X
ClientSampleId :

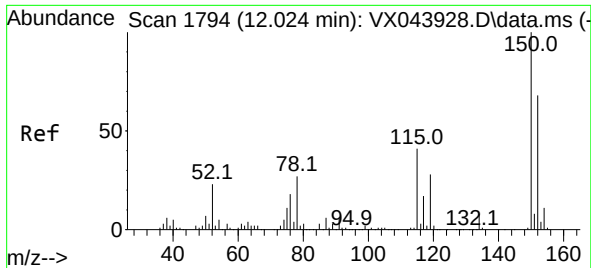
Tgt Ion:106 Resp: 4394
Ion Ratio Lower Upper
106 100
91 239.9 110.2 330.6



#71
Bromoform
Concen: 1.264 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion:173 Resp: 70
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.0 0.0

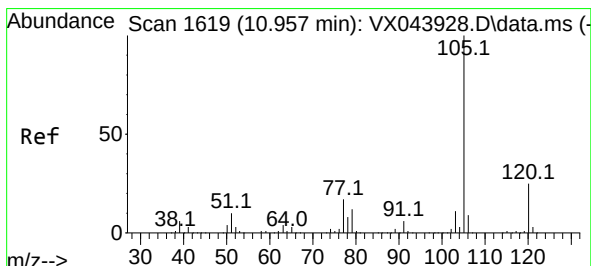
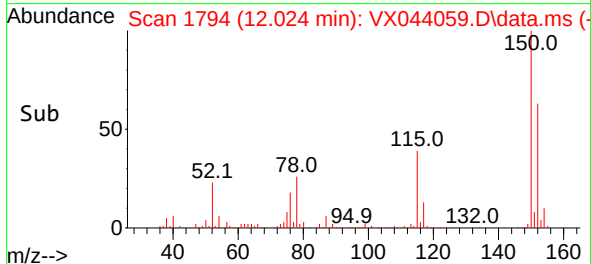
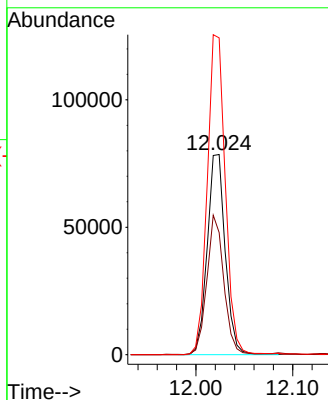
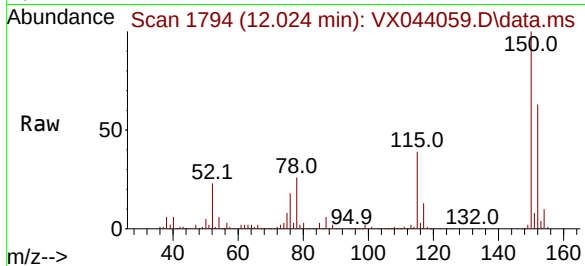




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

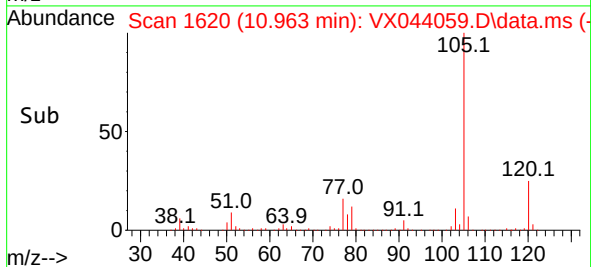
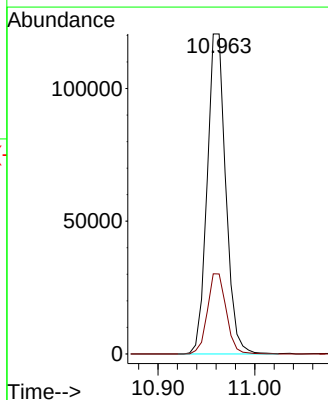
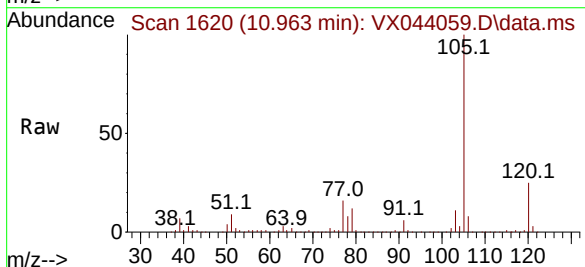
Instrument :
MSVOA_X
ClientSampleId :

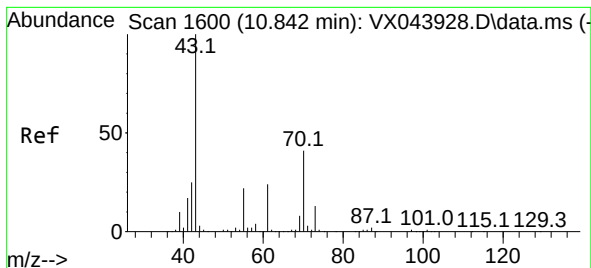
Tgt Ion:152 Resp: 102016
Ion Ratio Lower Upper
152 100
115 66.0 45.4 136.2
150 160.4 0.0 353.0



#73
Isopropylbenzene
Concen: 20.500 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion:105 Resp: 160755
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9





#74

N-amy1 acetate

Concen: 5.060 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.048 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 18382

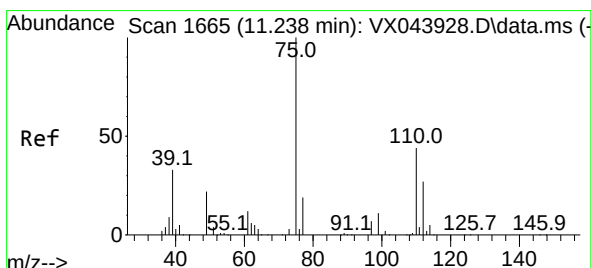
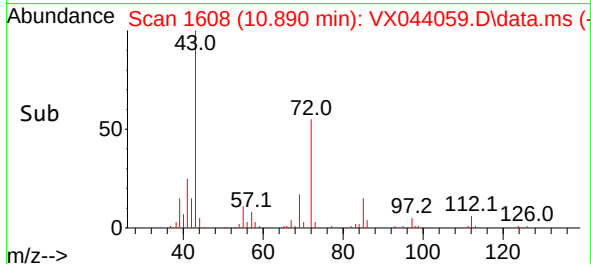
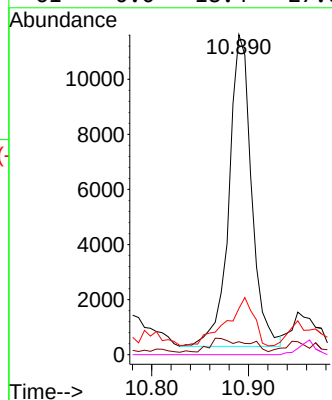
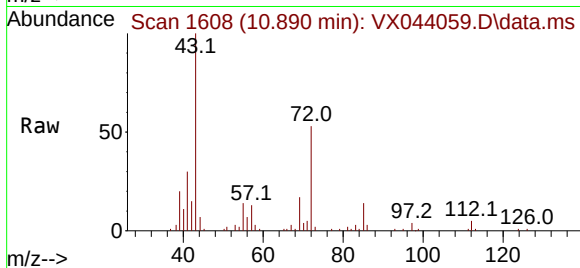
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.2#

55 18.9 18.1 27.1

61 0.0 18.4 27.6#



#76

1,2,3-Trichloropropane

Concen: 1.297 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX044059.D

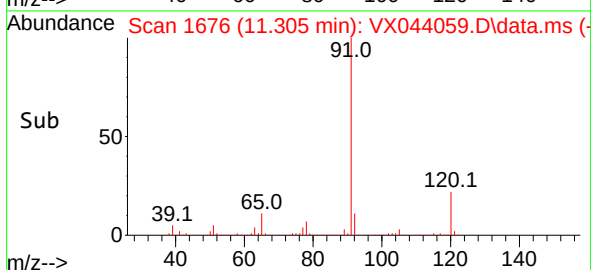
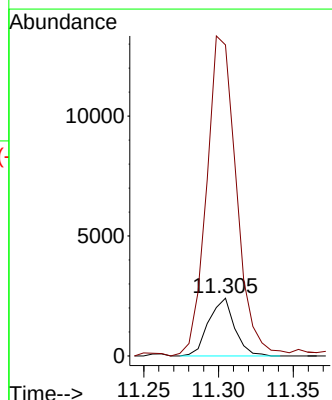
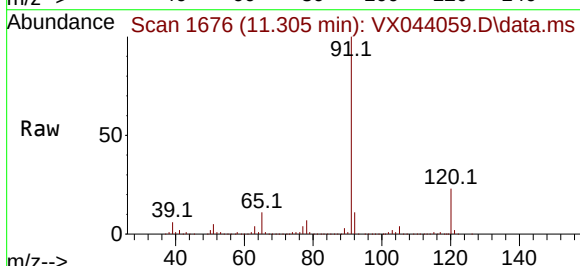
Acq: 02 Dec 2024 12:35

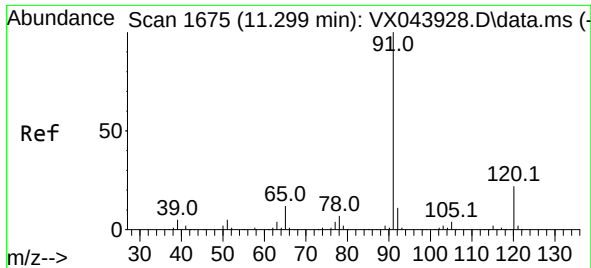
Tgt Ion: 75 Resp: 2902

Ion Ratio Lower Upper

75 100

77 639.1 21.8 65.3#

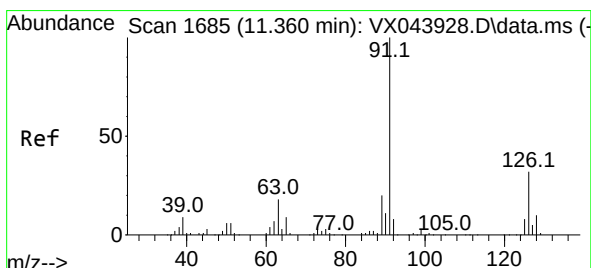
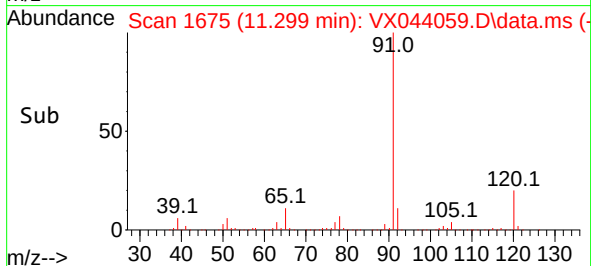
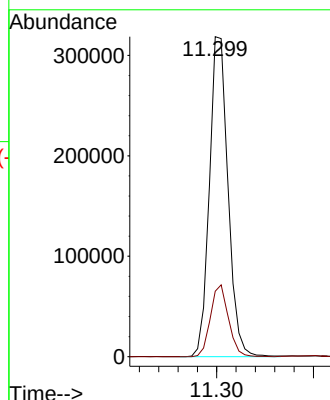
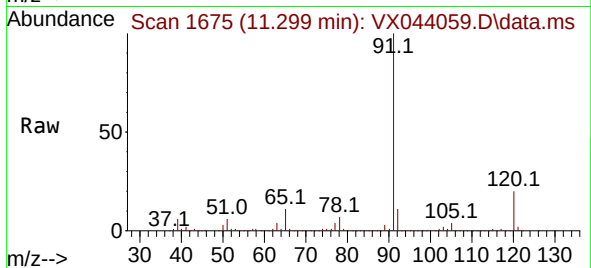




#78
n-propylbenzene
Concen: 48.686 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

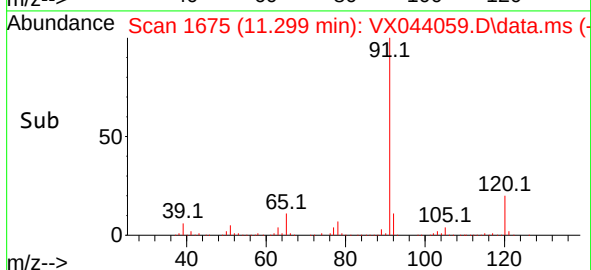
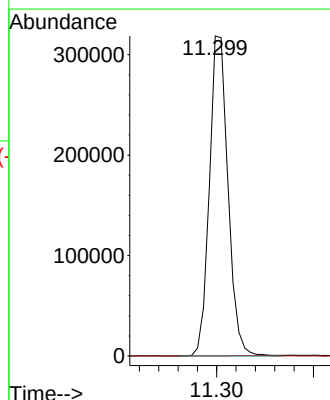
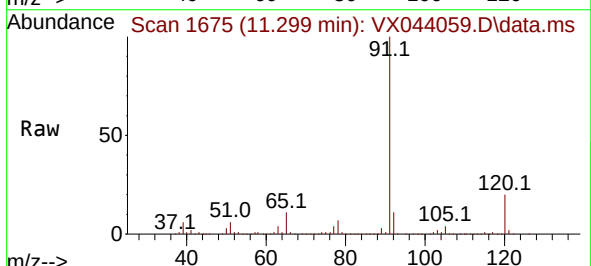
Instrument :
MSVOA_X
ClientSampleId :

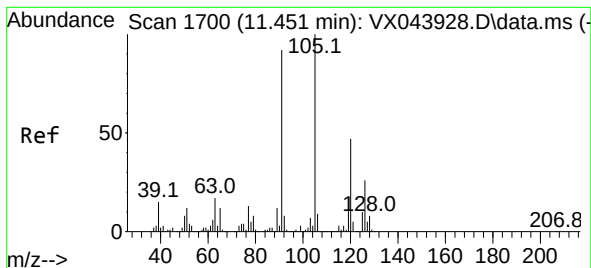
Tgt Ion: 91 Resp: 426409
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 76.994 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.061 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion: 91 Resp: 426409
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 1.141 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

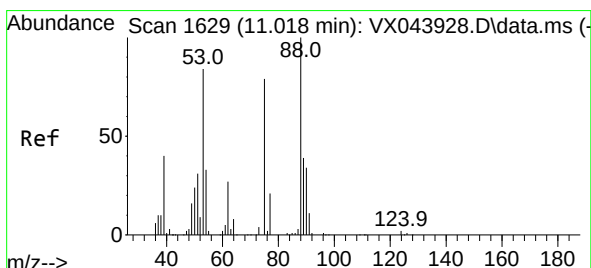
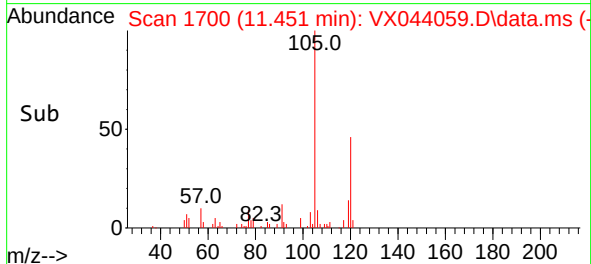
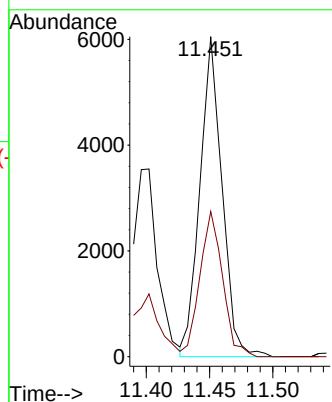
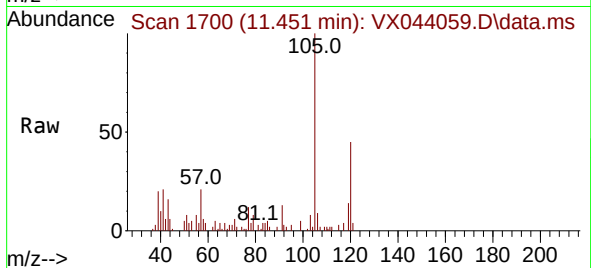
ClientSampleId :

Tgt Ion:105 Resp: 7363

Ion Ratio Lower Upper

105 100

120 46.8 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 76.191 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

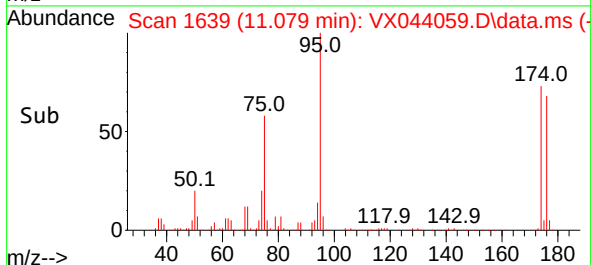
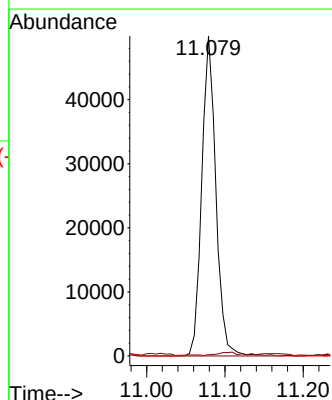
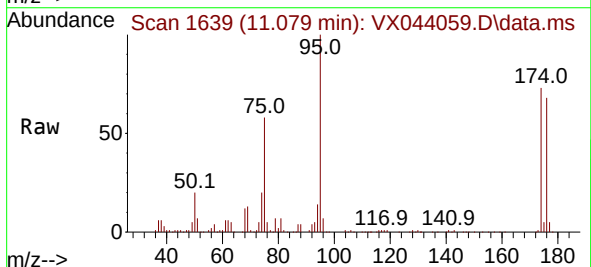
Tgt Ion: 75 Resp: 62466

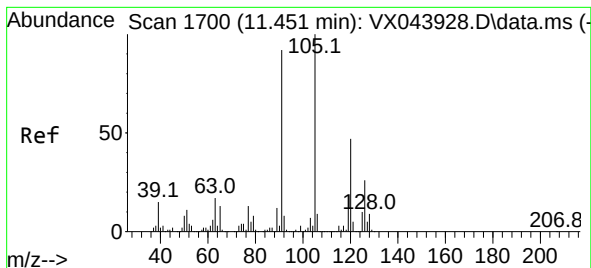
Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#





#82

4-Chlorotoluene

Concen: 68.198 ug/l

RT: 11.299 min Scan# 1

Delta R.T. -0.153 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

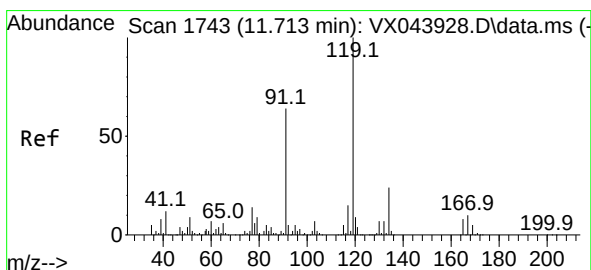
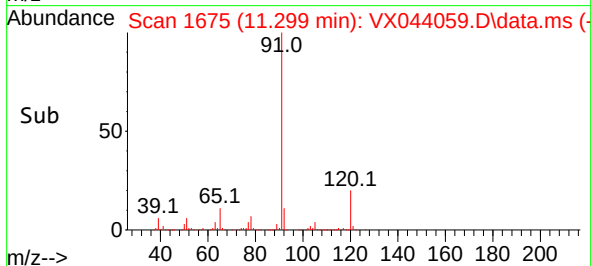
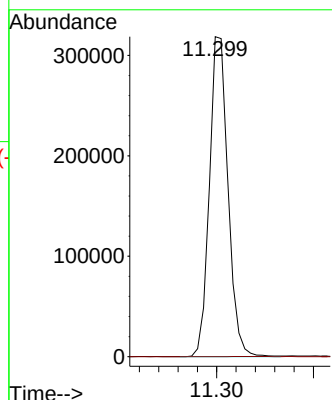
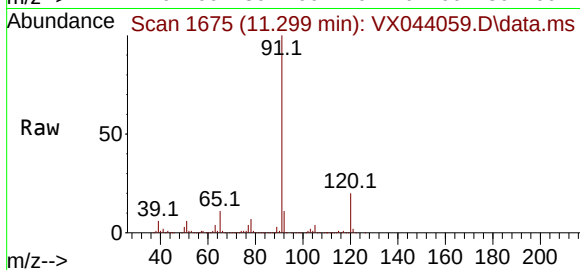
ClientSampleId :

Tgt Ion: 91 Resp: 426409

Ion Ratio Lower Upper

91 100

126 0.0 14.3 42.9#



#83

tert-Butylbenzene

Concen: 0.423 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

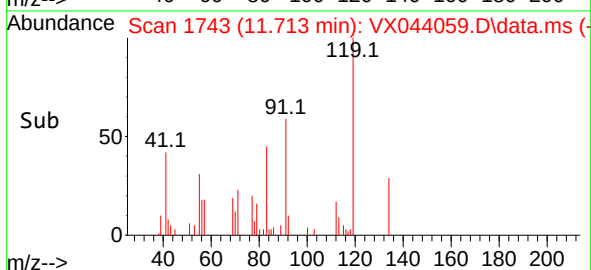
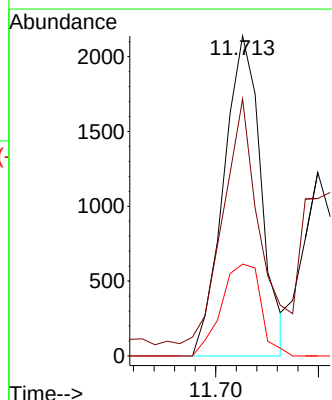
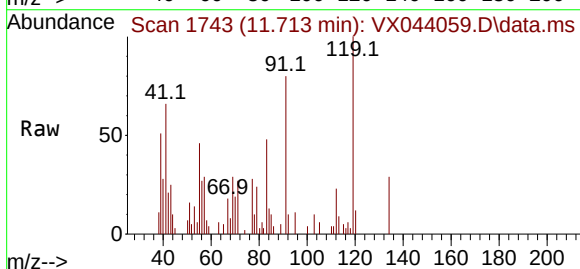
Tgt Ion: 119 Resp: 2705

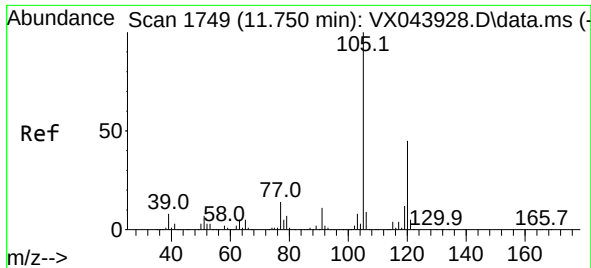
Ion Ratio Lower Upper

119 100

91 75.5 31.0 93.0

134 30.4 11.6 34.8

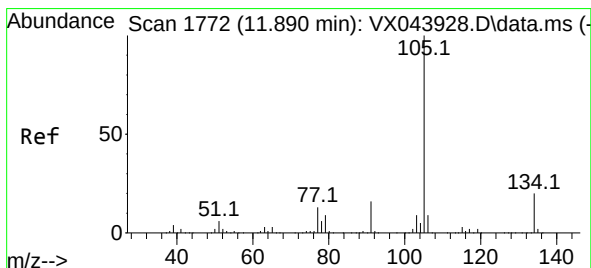
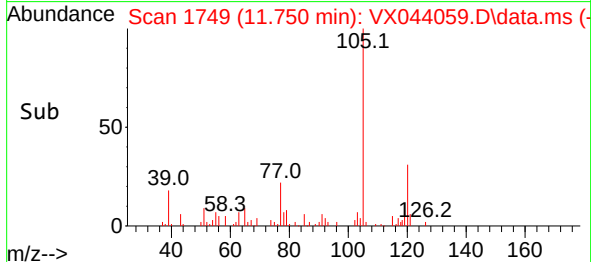
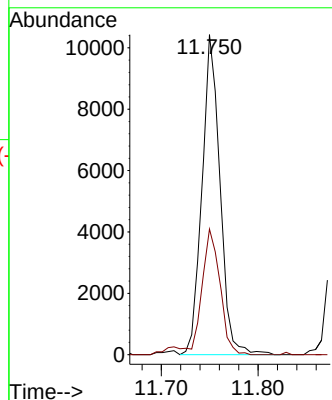
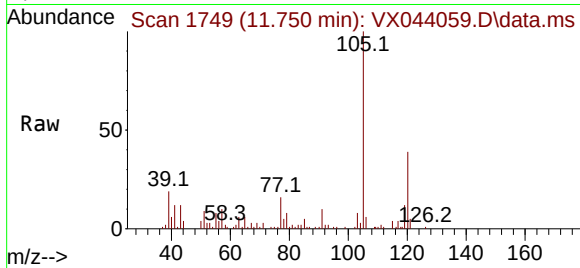




#84
1,2,4-Trimethylbenzene
Concen: 2.106 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

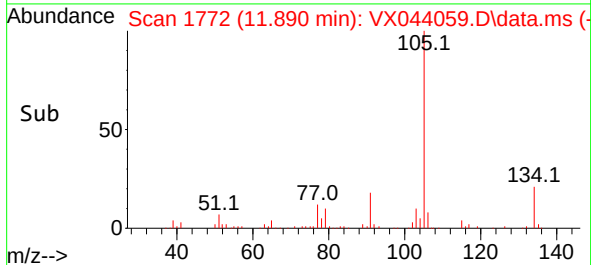
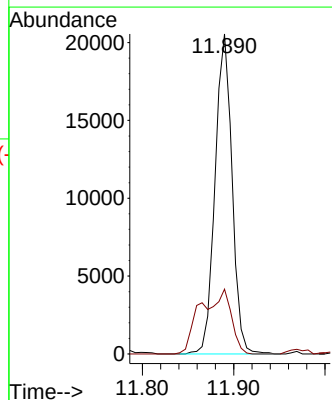
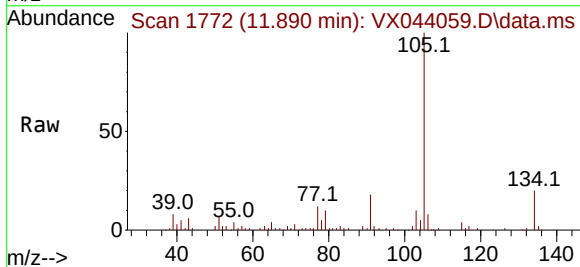
Instrument :
MSVOA_X
ClientSampleId :

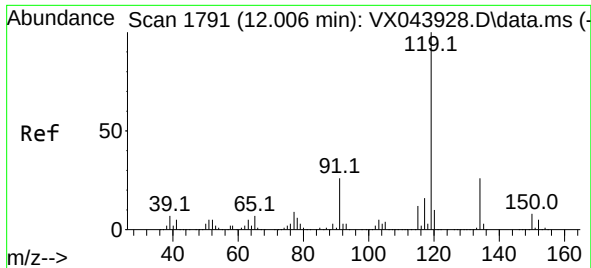
Tgt Ion:105 Resp: 13524
Ion Ratio Lower Upper
105 100
120 39.4 21.9 65.7



#85
sec-Butylbenzene
Concen: 3.383 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion:105 Resp: 26502
Ion Ratio Lower Upper
105 100
134 16.7 9.7 29.1

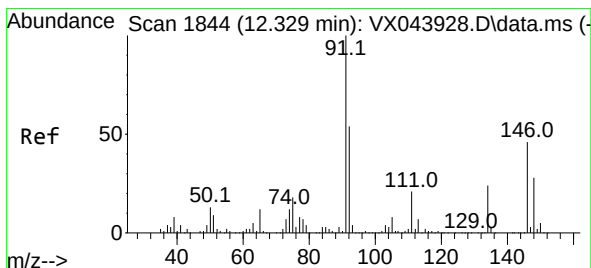
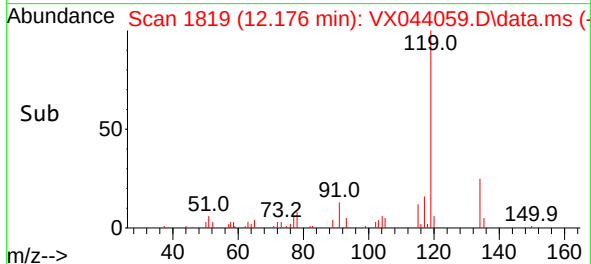
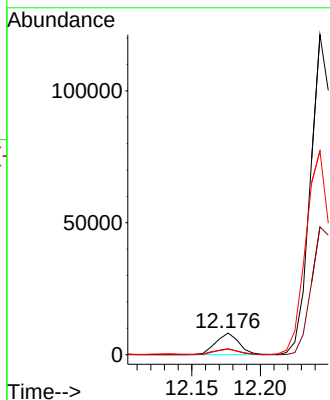
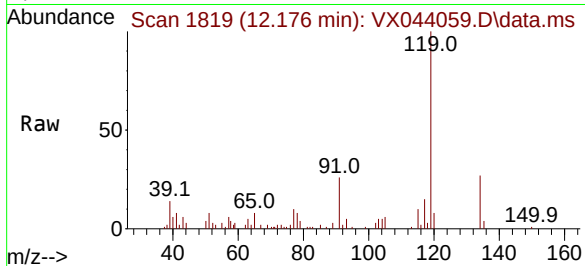




#86
p-Isopropyltoluene
Concen: 1.522 ug/l
RT: 12.176 min Scan# 1819
Delta R.T. 0.170 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

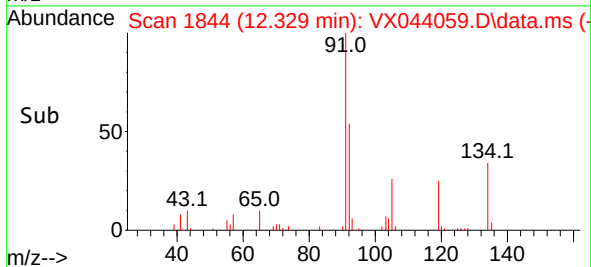
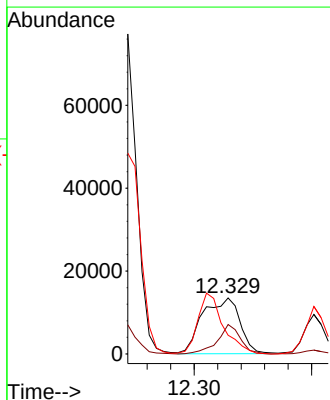
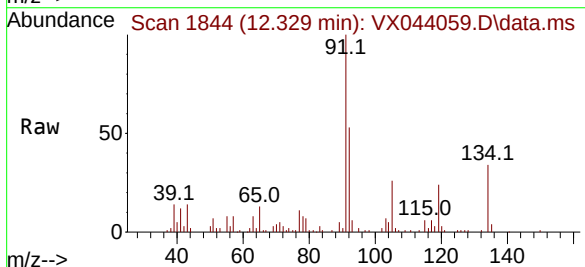
Instrument :
MSVOA_X
ClientSampleId :

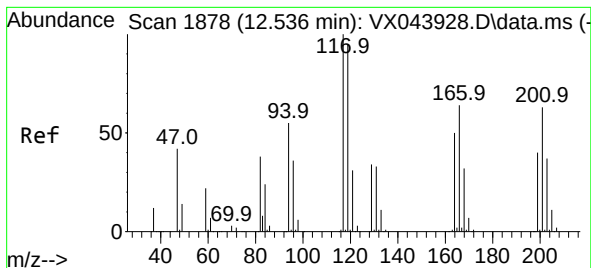
Tgt Ion:119 Resp: 9688
Ion Ratio Lower Upper
119 100
134 27.1 13.0 38.9
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 5.311 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Tgt Ion: 91 Resp: 29801
Ion Ratio Lower Upper
91 100
92 32.2 26.6 79.8
134 74.1 12.4 37.2#





#90

Hexachloroethane

Concen: 40.208 ug/l

RT: 12.609 min Scan# 117

Delta R.T. 0.073 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

Instrument :

MSVOA_X

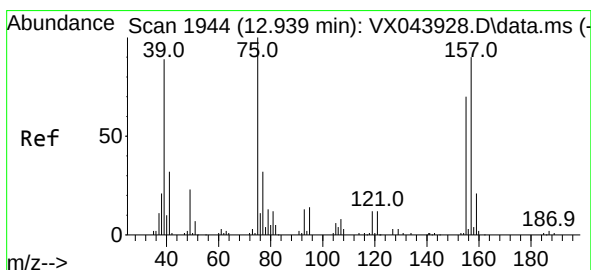
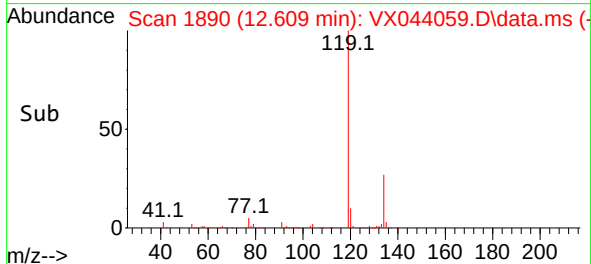
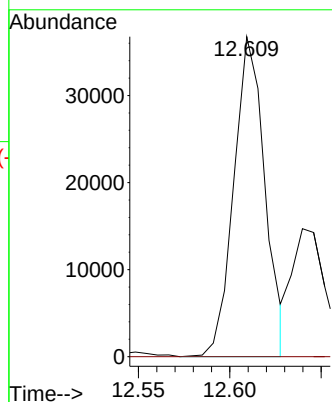
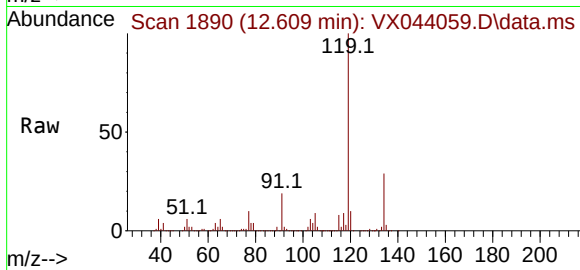
ClientSampleId :

Tgt Ion:117 Resp: 43512

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.596 ug/l

RT: 12.914 min Scan# 1940

Delta R.T. -0.025 min

Lab File: VX044059.D

Acq: 02 Dec 2024 12:35

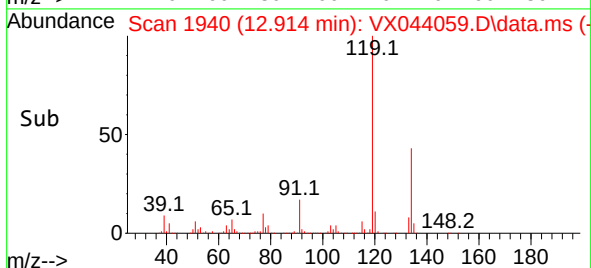
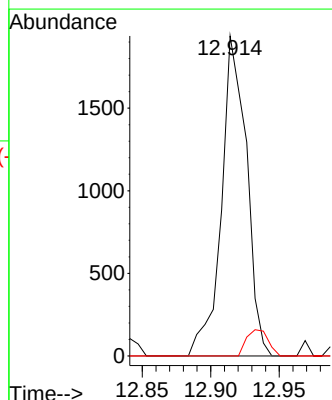
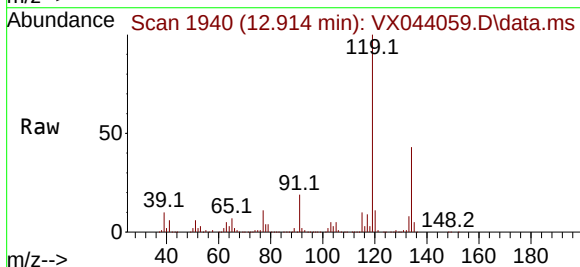
Tgt Ion: 75 Resp: 2473

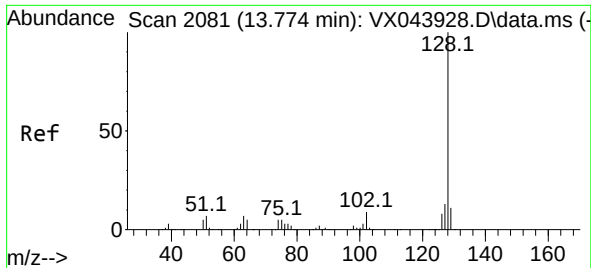
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

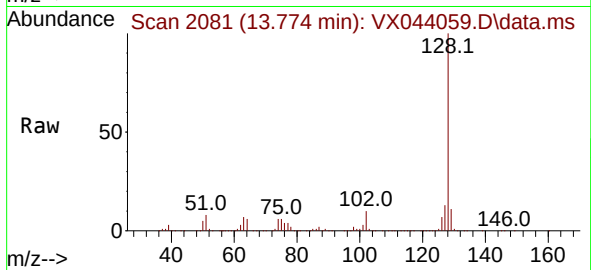
157 7.0 49.6 149.0#





#95
Naphthalene
Concen: 77.471 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044059.D
Acq: 02 Dec 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 565313
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.3 8.6 12.8

