

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043179.D
 Acq On : 26 Sep 2024 15:34
 Operator : JC/MD
 Sample : P4202-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50415

Quant Time: Sep 27 01:42:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	75346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65841	52.608	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.220%
35) Dibromofluoromethane	5.385	113	50102	47.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	8.647	98	179892	50.885	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	63825	44.830	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.660%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	214	0.261	ug/l	89
11) Tert butyl alcohol	2.934	59	1489	5.329	ug/l #	71
13) Acrolein	2.233	56	53	1.440	ug/l #	15
14) Allyl chloride	2.575	41	7870	5.308	ug/l #	61
16) Acetone	2.392	43	421764	720.601	ug/l	99
18) Methyl Acetate	2.709	43	9824	6.236	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	11243	3.695	ug/l	97
20) Methylene Chloride	2.782	84	704	0.756	ug/l	92
22) Diisopropyl ether	3.770	45	3092	1.114	ug/l #	76
23) Vinyl Acetate	3.763	43	1802	0.552	ug/l #	72
25) 2-Butanone	4.568	43	68648	90.987	ug/l	98
29) Tetrahydrofuran	5.050	42	484	1.067	ug/l #	50
36) 1,1-Dichloropropene	5.544	75	6636	5.168	ug/l #	49
37) Ethyl Acetate	4.727	43	28394	17.605	ug/l	99
38) Carbon Tetrachloride	5.550	117	8235	4.979	ug/l #	16
40) Benzene	6.031	78	130672	34.490	ug/l	99
48) Methyl methacrylate	7.927	41	936	0.707	ug/l #	7
51) 4-Methyl-2-Pentanone	8.580	43	2310	1.396	ug/l	96
52) Toluene	8.714	92	224133	91.859	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	2806	1.654	ug/l #	1
59) 2-Hexanone	9.439	43	5579	4.311	ug/l	96
67) Ethyl Benzene	10.195	91	57242	11.962	ug/l	99
68) m/p-Xylenes	10.299	106	76652	43.042	ug/l	98
69) o-Xylene	10.640	106	47577	26.636	ug/l	99
70) Styrene	10.646	104	3239	1.087	ug/l #	1
73) Isopropylbenzene	10.963	105	2617	0.624	ug/l	94
74) N-amyl acetate	10.884	43	1439	0.731	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	11.280	83	296	0.219	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	35055	29.496	ug/l #	35
78) n-propylbenzene	11.305	91	7319	1.539	ug/l	95
79) 2-Chlorotoluene	11.378	91	5286	1.772	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	13151	3.792	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	35055	70.278	ug/l #	7
82) 4-Chlorotoluene	11.451	91	1835	0.538	ug/l #	51
83) tert-Butylbenzene	11.969	119	982	0.275	ug/l	74
84) 1,2,4-Trimethylbenzene	11.750	105	53923	15.626	ug/l	99

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ALS Vial : 17 Sample Multiplier: 1

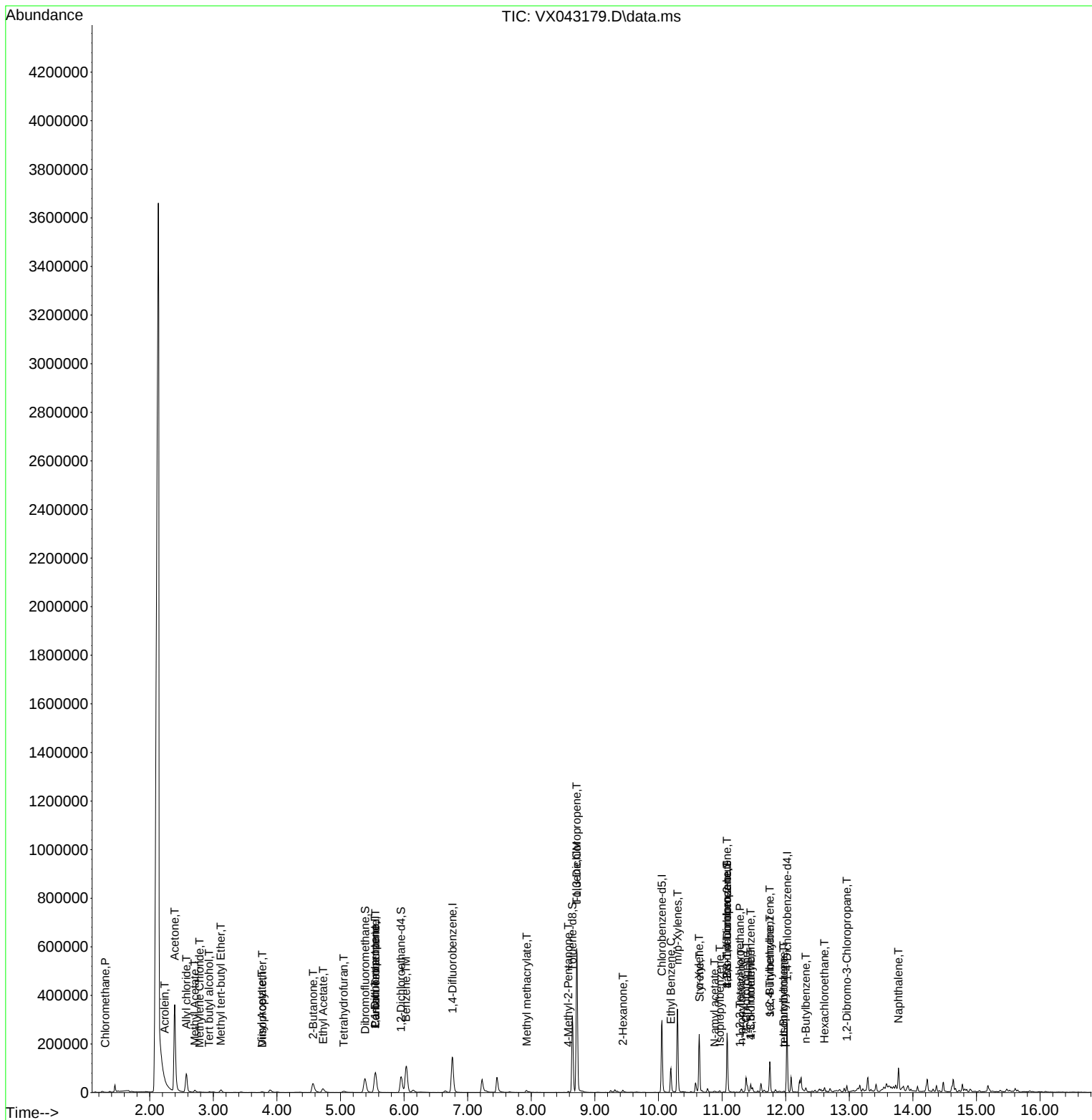
Instrument :
MSVOA_X
ClientSampleId :
50415

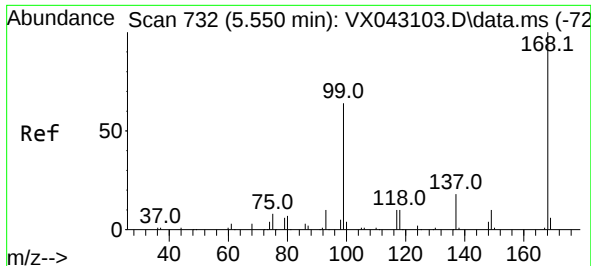
Quant Time: Sep 27 01:42:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.750	105	53923	12.276	ug/l #	57
86) p-Isopropyltoluene	11.969	119	982	0.269	ug/l	87
89) n-Butylbenzene	12.317	91	2104	0.662	ug/l #	27
90) Hexachloroethane	12.609	117	739	1.017	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	80	0.219	ug/l #	5
95) Naphthalene	13.774	128	55480	14.246	ug/l	99

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

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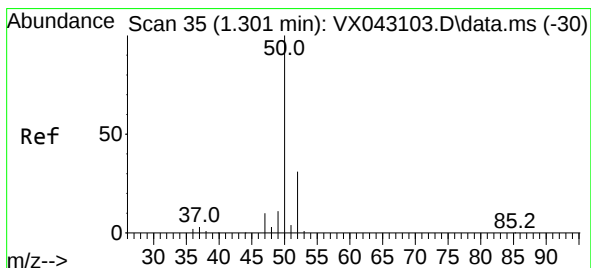
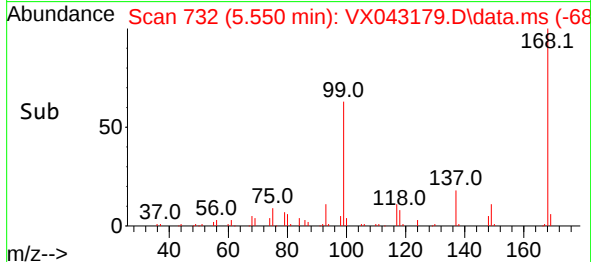
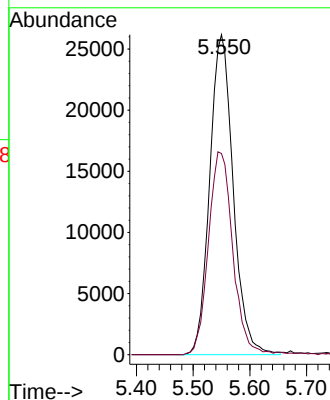
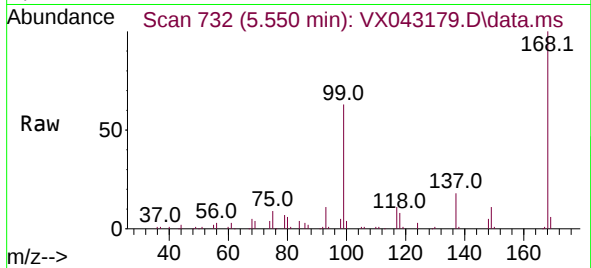




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

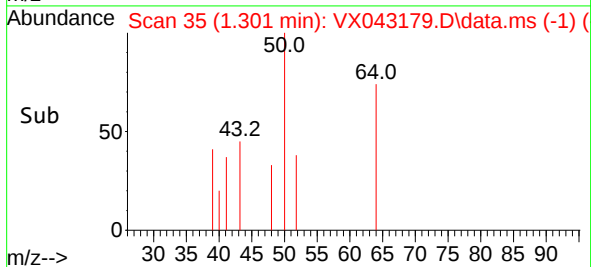
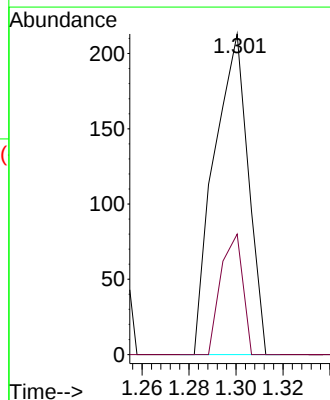
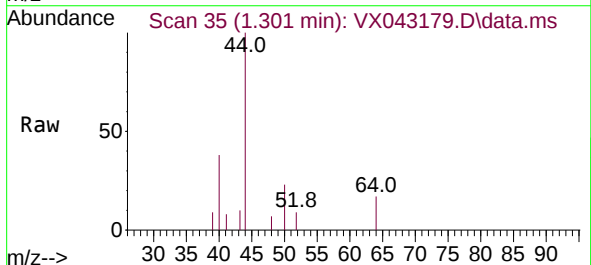
Instrument :
MSVOA_X
ClientSampleId :
50415

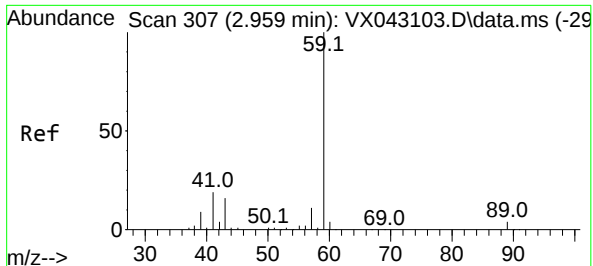
Tgt Ion:168 Resp: 75346
Ion Ratio Lower Upper
168 100
99 62.9 50.8 76.2



#3
Chloromethane
Concen: 0.261 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion: 50 Resp: 214
Ion Ratio Lower Upper
50 100
52 37.6 25.1 37.7





#11

Tert butyl alcohol

Concen: 5.329 ug/l

RT: 2.934 min Scan# 307

Delta R.T. -0.025 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

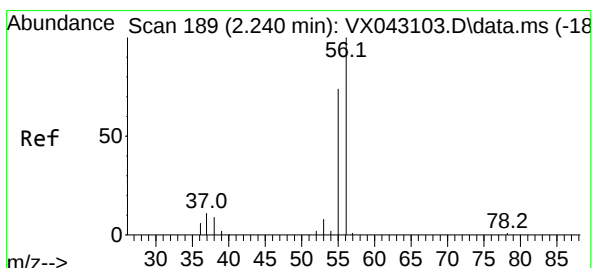
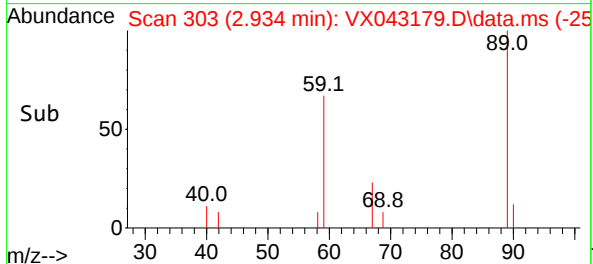
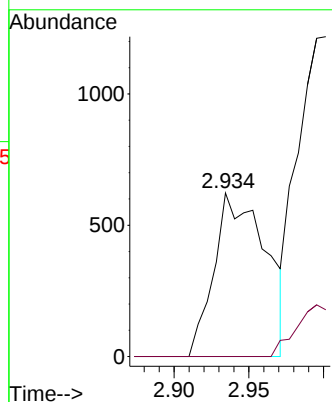
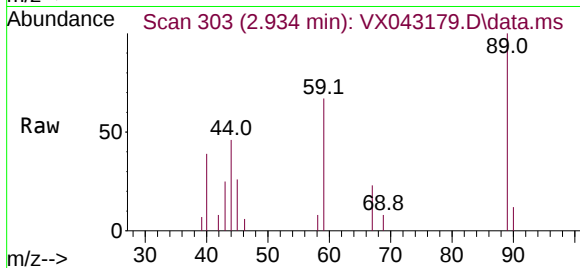
50415

Tgt Ion: 59 Resp: 1489

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#13

Acrolein

Concen: 1.440 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX043179.D

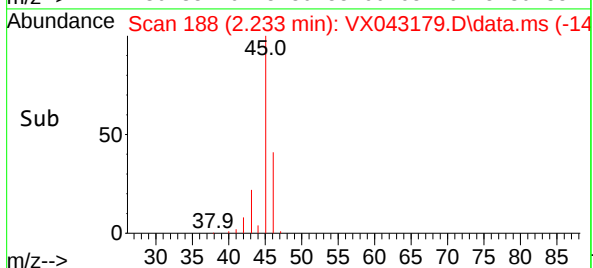
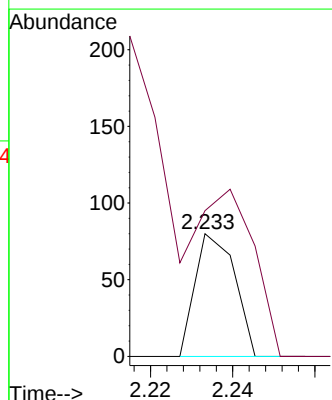
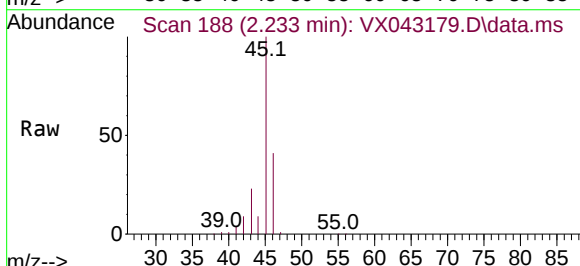
Acq: 26 Sep 2024 15:34

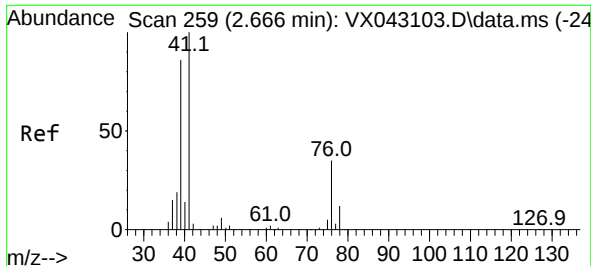
Tgt Ion: 56 Resp: 53

Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.6#

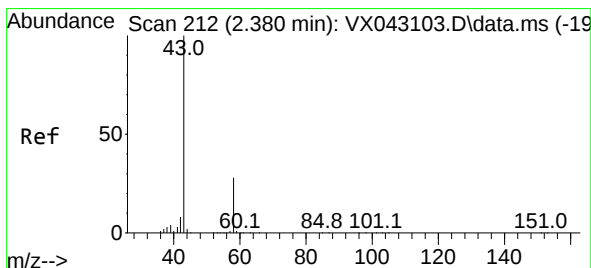
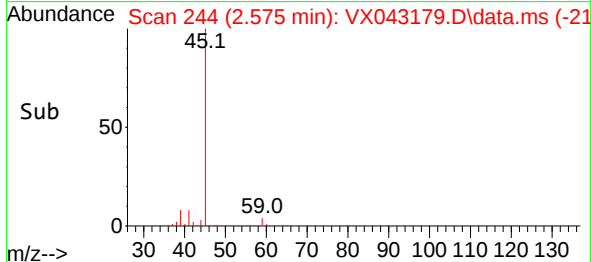
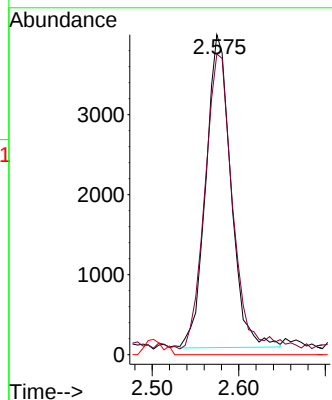
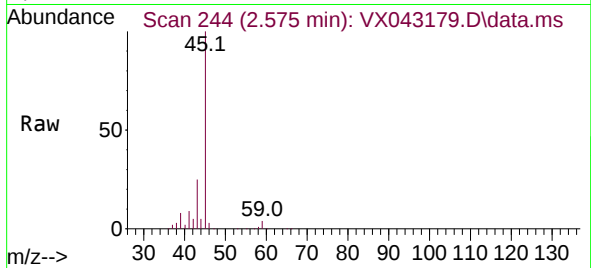




#14
 Allyl chloride
 Concen: 5.308 ug/l
 RT: 2.575 min Scan# 24
 Delta R.T. -0.092 min
 Lab File: VX043179.D
 Acq: 26 Sep 2024 15:34

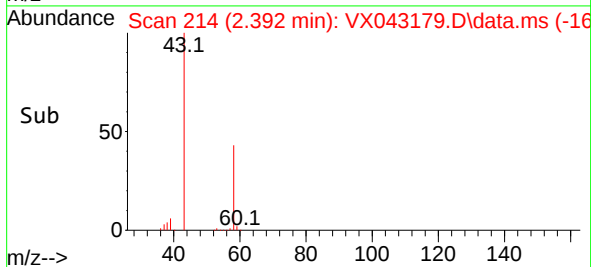
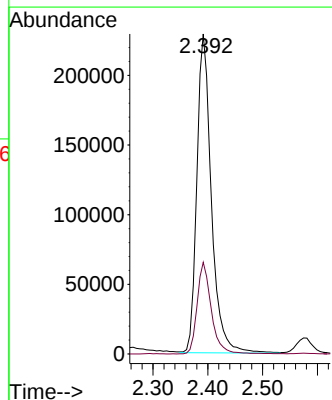
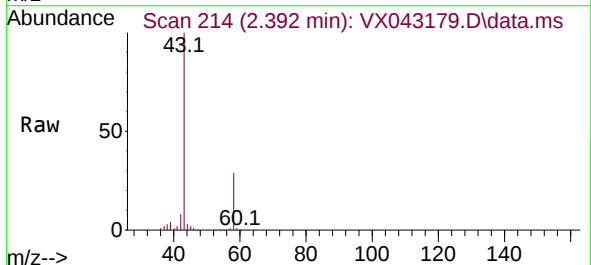
Instrument :
 MSVOA_X
 ClientSampleId :
 50415

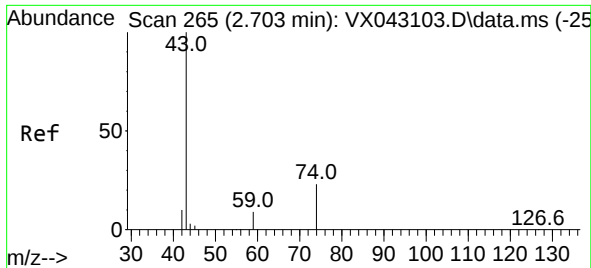
Tgt Ion: 41 Resp: 7870
 Ion Ratio Lower Upper
 41 100
 39 101.1 61.7 92.5#
 76 0.0 29.0 43.6#



#16
 Acetone
 Concen: 720.601 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.012 min
 Lab File: VX043179.D
 Acq: 26 Sep 2024 15:34

Tgt Ion: 43 Resp: 421764
 Ion Ratio Lower Upper
 43 100
 58 28.7 22.6 34.0

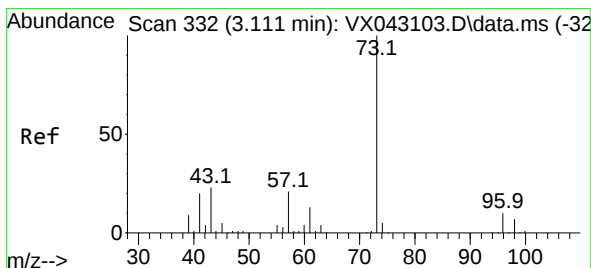
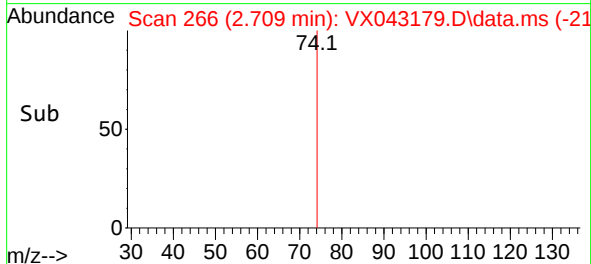
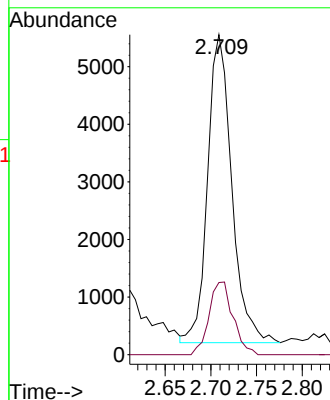
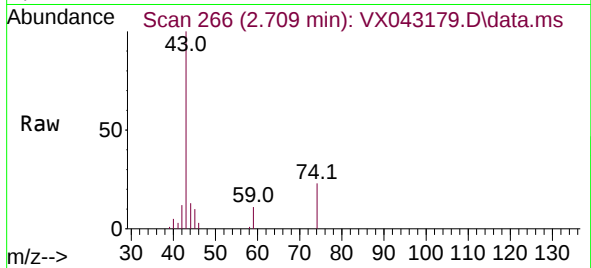




#18
Methyl Acetate
Concen: 6.236 ug/l
RT: 2.709 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

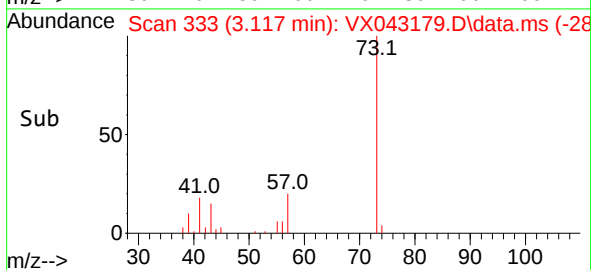
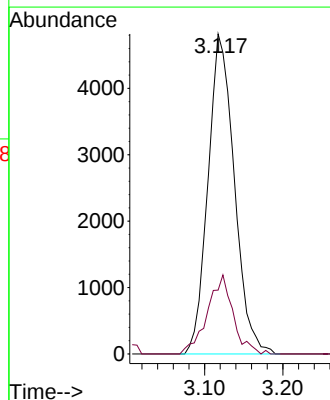
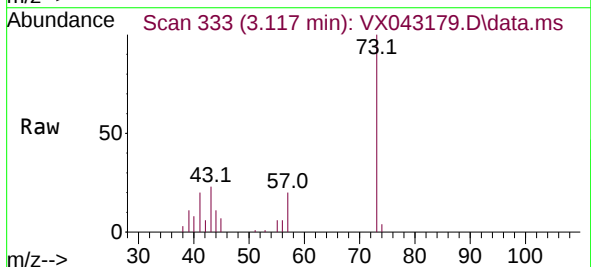
Instrument :
MSVOA_X
ClientSampleId :
50415

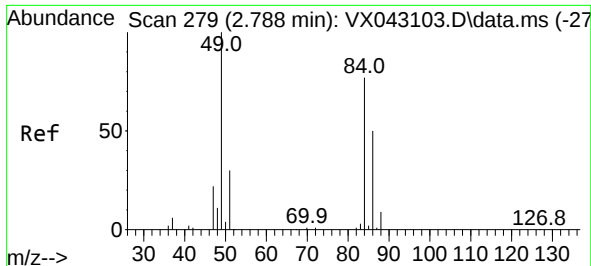
Tgt Ion: 43 Resp: 9824
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8



#19
Methyl tert-butyl Ether
Concen: 3.695 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion: 73 Resp: 11243
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.4





#20

Methylene Chloride

Concen: 0.756 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

50415

Tgt Ion: 84 Resp: 704

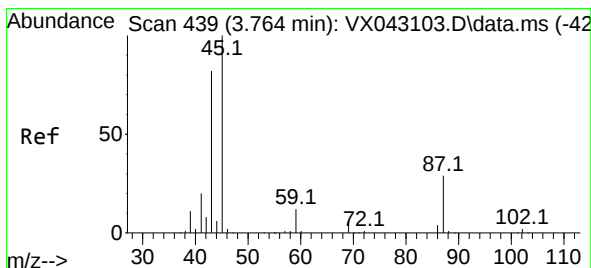
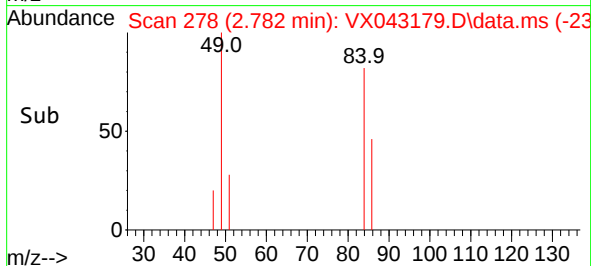
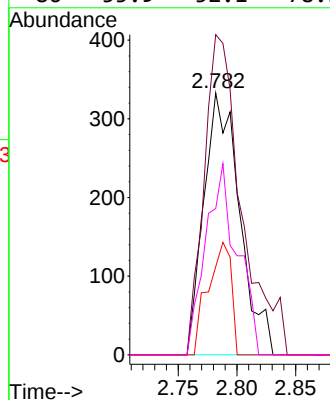
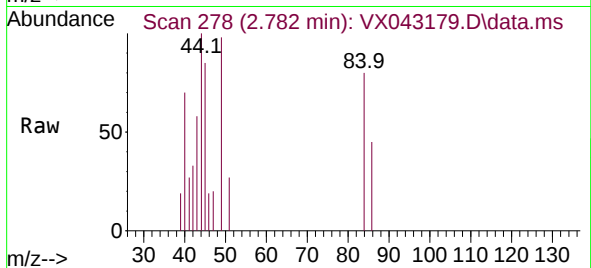
Ion Ratio Lower Upper

84 100

49 122.2 104.1 156.1

51 33.6 31.1 46.7

86 55.9 52.1 78.1



#22

Diisopropyl ether

Concen: 1.114 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.006 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Tgt Ion: 45 Resp: 3092

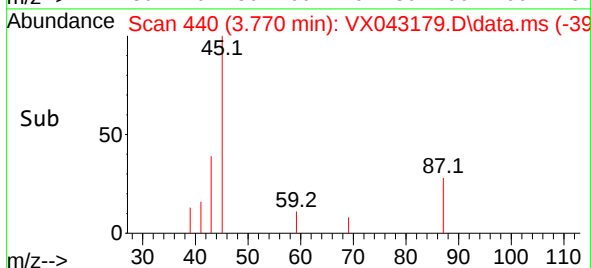
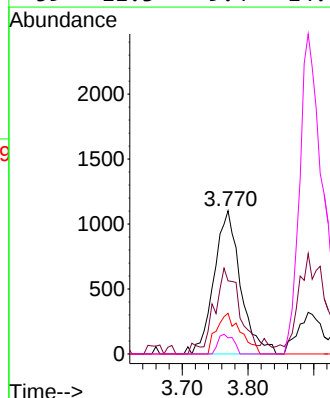
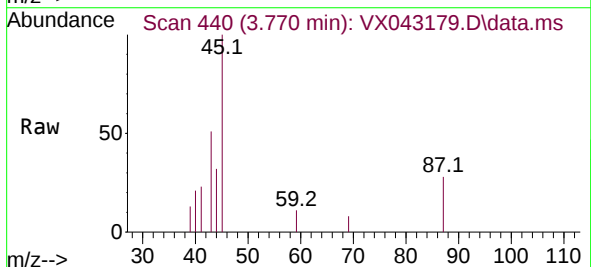
Ion Ratio Lower Upper

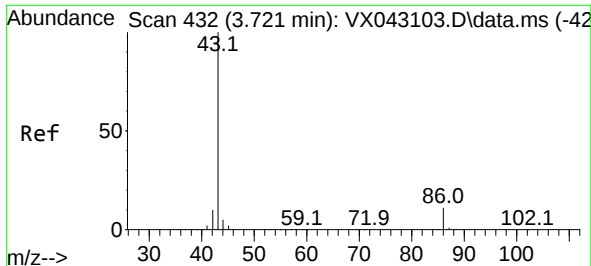
45 100

43 51.1 65.8 98.6#

87 28.4 23.1 34.7

59 11.3 9.4 14.0

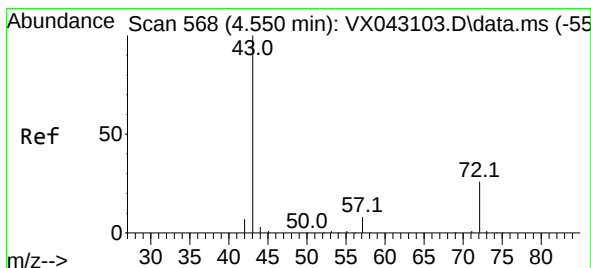
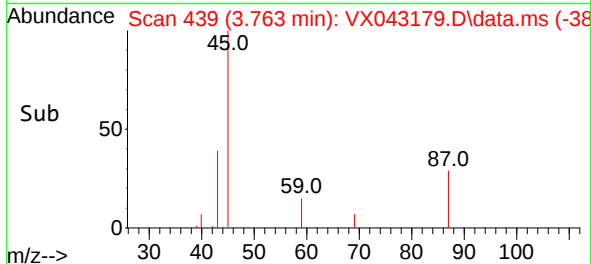
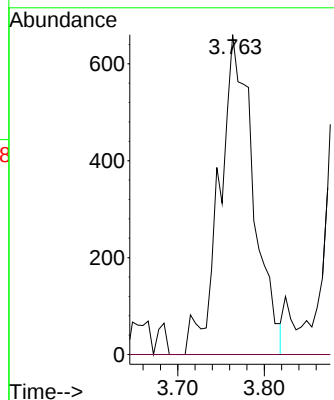
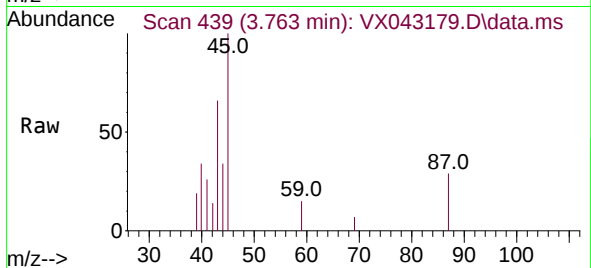




#23
Vinyl Acetate
Concen: 0.552 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.042 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

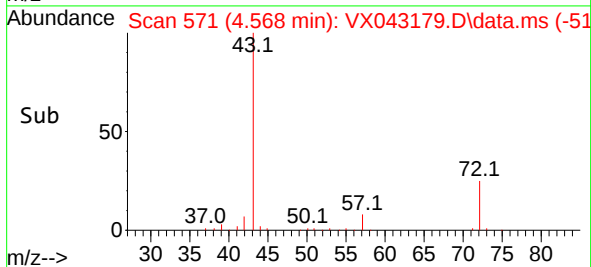
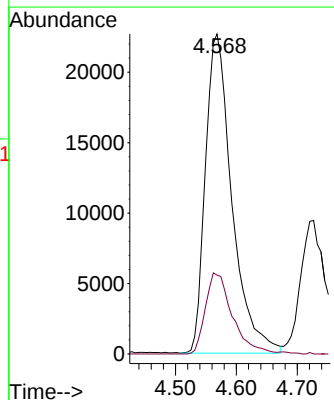
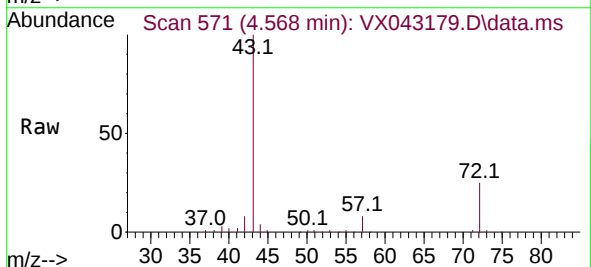
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MSVOA_X
ClientSampleId :
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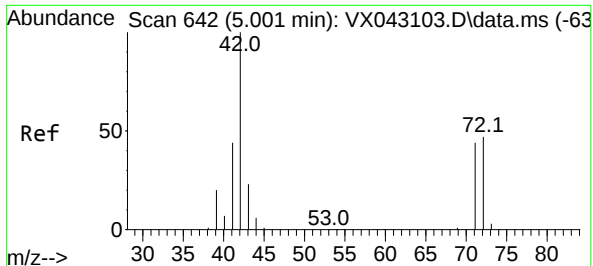
Tgt Ion: 43 Resp: 1802
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#



#25
2-Butanone
Concen: 90.987 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion: 43 Resp: 68648
Ion Ratio Lower Upper
43 100
72 24.7 20.7 31.1





#29

Tetrahydrofuran

Concen: 1.067 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.049 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

50415

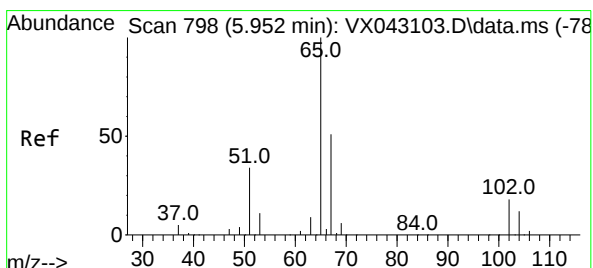
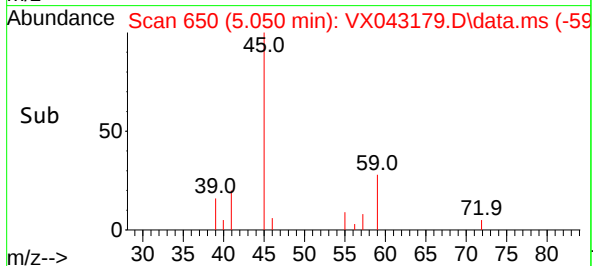
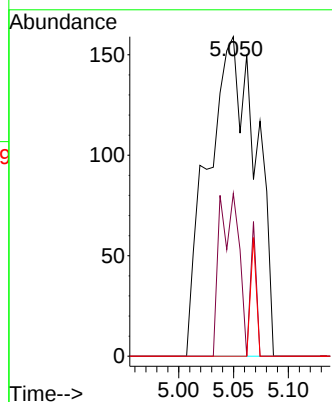
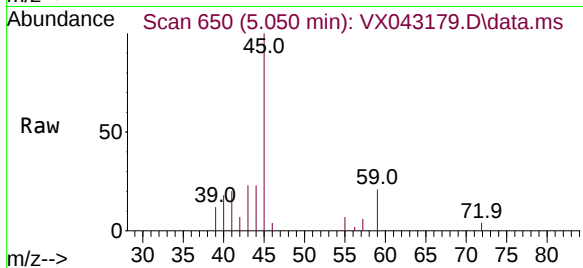
Tgt Ion: 42 Resp: 484

Ion Ratio Lower Upper

42 100

72 20.2 37.6 56.4#

71 4.5 34.8 52.2#



#33

1,2-Dichloroethane-d4

Concen: 52.608 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043179.D

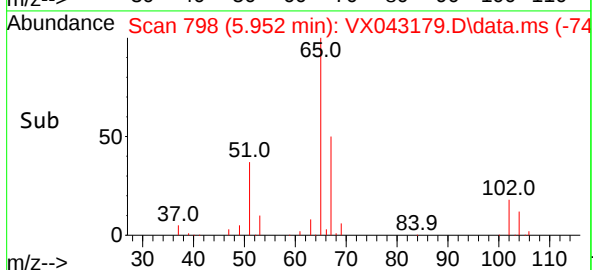
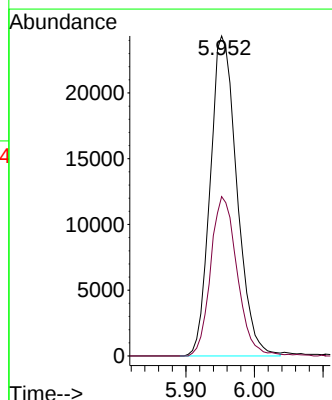
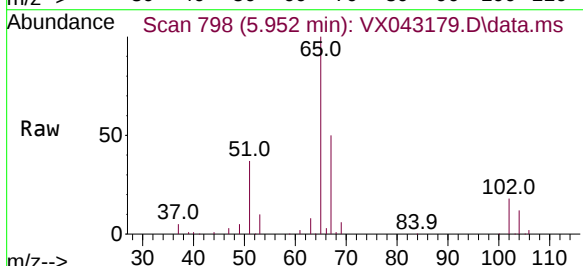
Acq: 26 Sep 2024 15:34

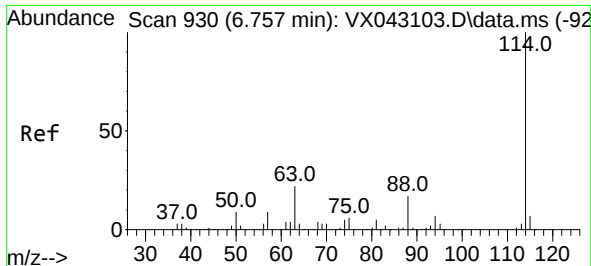
Tgt Ion: 65 Resp: 65841

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.0

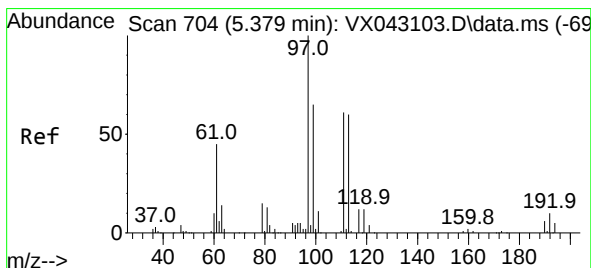
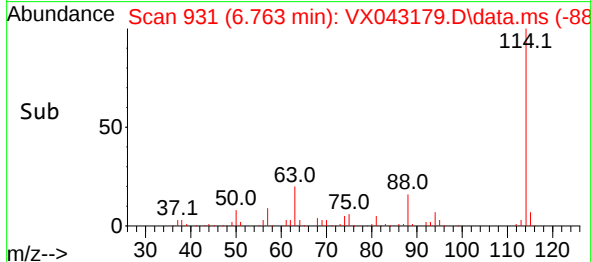
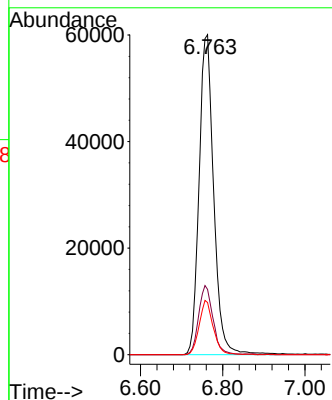
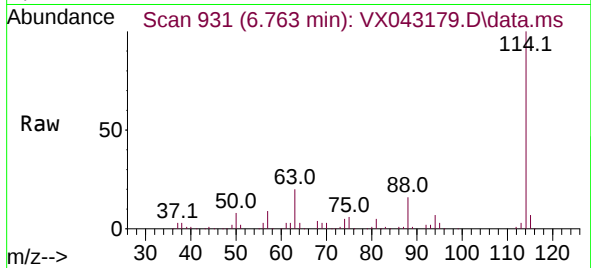




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

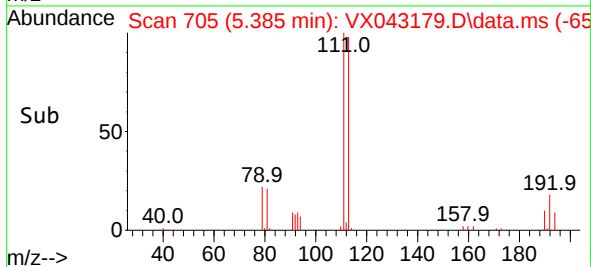
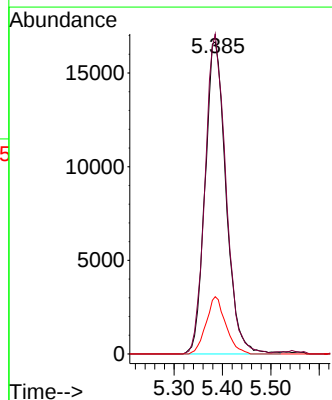
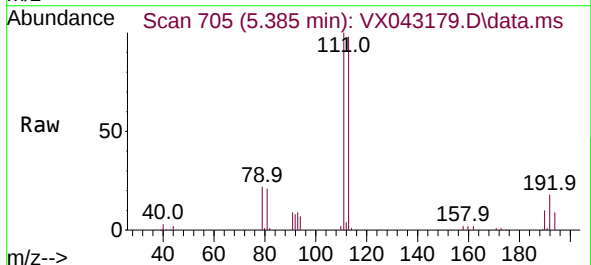
Instrument :
MSVOA_X
ClientSampleId :
50415

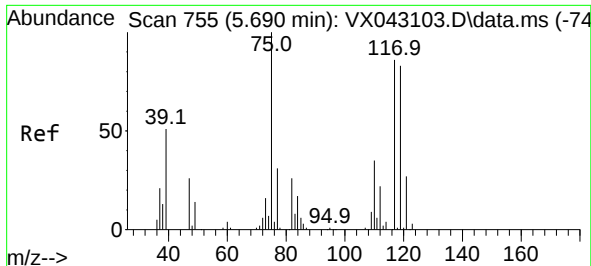
Tgt Ion:114 Resp: 148128
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.2
88 16.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.947 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion:113 Resp: 50102
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.2 14.6 22.0





#36

1,1-Dichloropropene

Concen: 5.168 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.147 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

50415

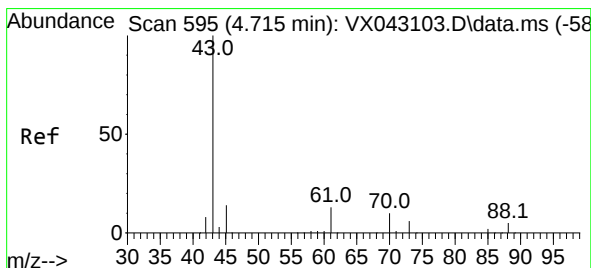
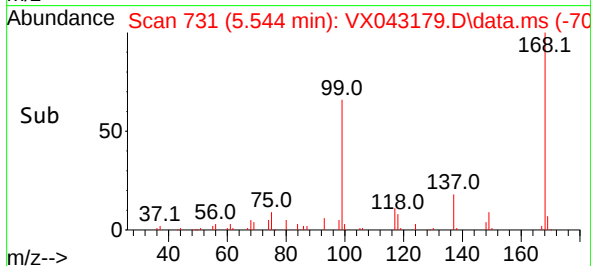
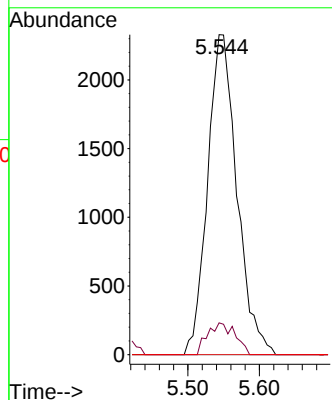
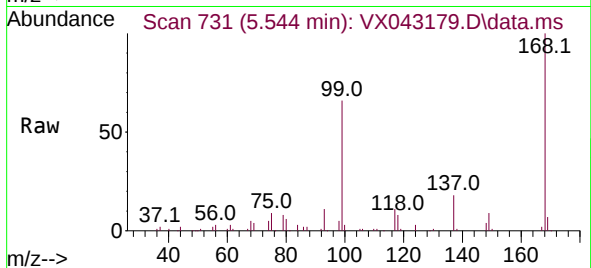
Tgt Ion: 75 Resp: 6636

Ion Ratio Lower Upper

75 100

110 9.3 17.8 53.4#

77 0.0 25.2 37.8#



#37

Ethyl Acetate

Concen: 17.605 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

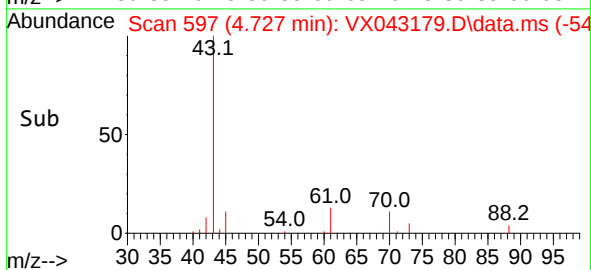
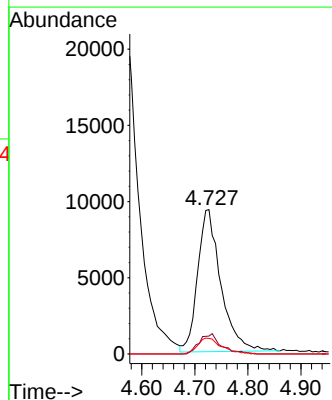
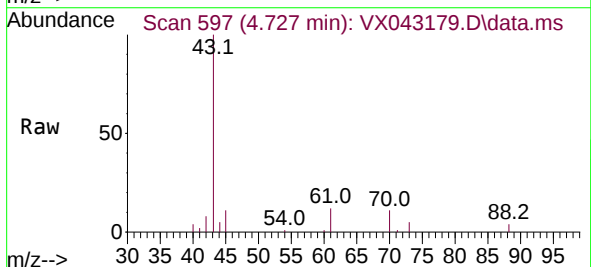
Tgt Ion: 43 Resp: 28394

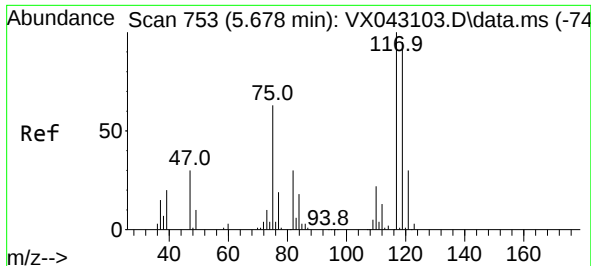
Ion Ratio Lower Upper

43 100

61 13.3 10.9 16.3

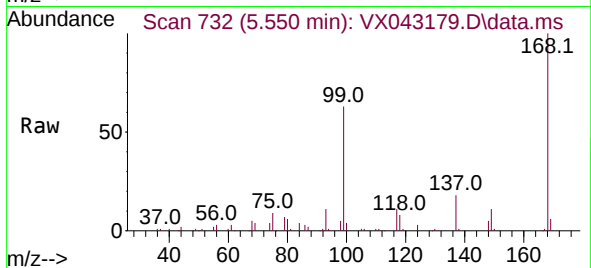
70 11.5 8.6 13.0



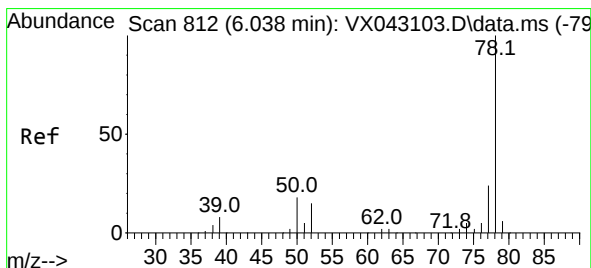
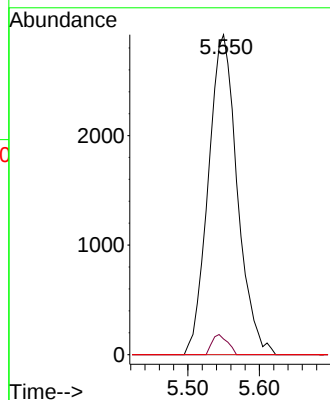
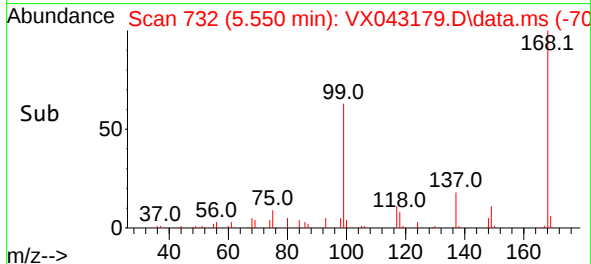


#38
Carbon Tetrachloride
Concen: 4.979 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Instrument :
MSVOA_X
ClientSampleId :
50415

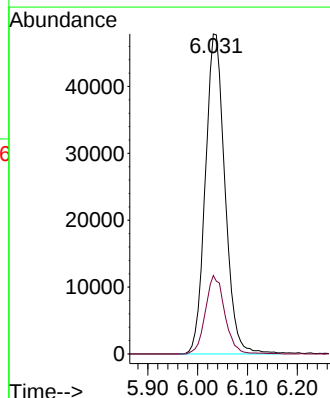
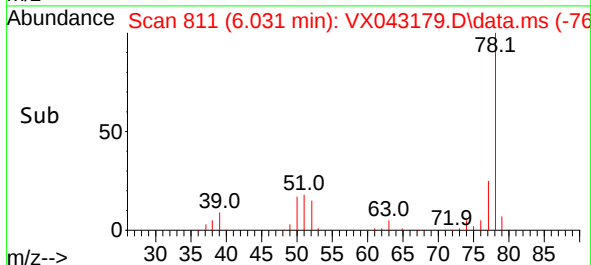
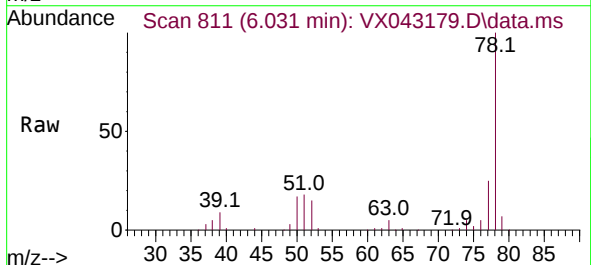


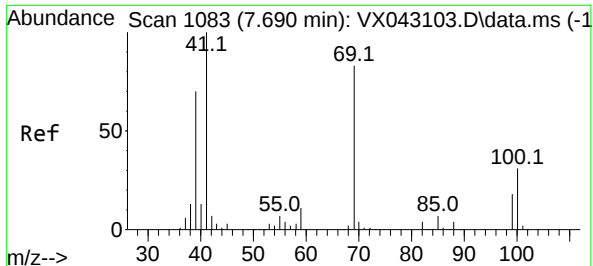
Tgt Ion:117 Resp: 8235
Ion Ratio Lower Upper
117 100
119 4.9 75.5 113.3#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 34.490 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion: 78 Resp: 130672
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#48

Methyl methacrylate

Concen: 0.707 ug/l

RT: 7.927 min Scan# 1122

Delta R.T. 0.238 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

50415

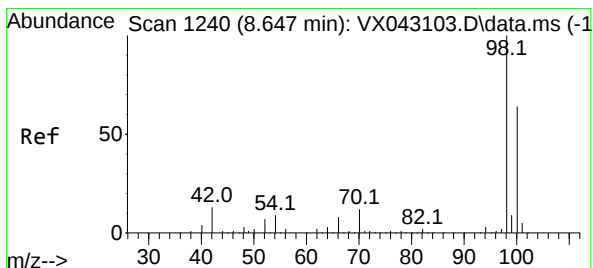
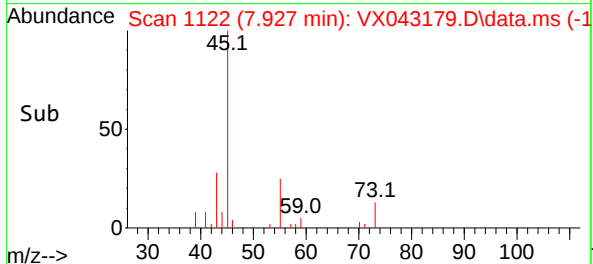
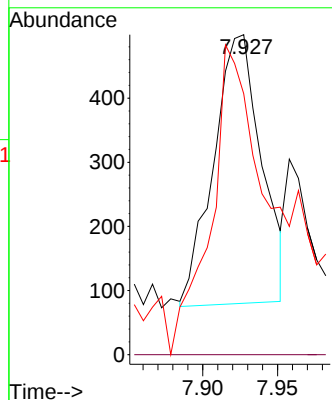
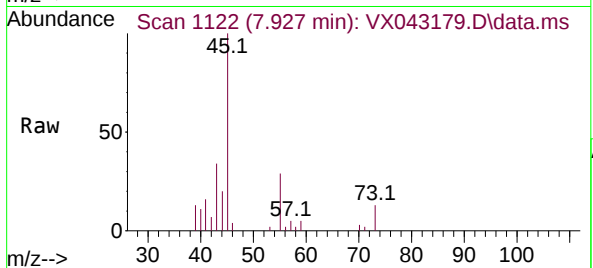
Tgt Ion: 41 Resp: 936

Ion Ratio Lower Upper

41 100

69 0.0 65.0 97.6#

39 145.3 55.0 82.6#



#50

Toluene-d8

Concen: 50.885 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043179.D

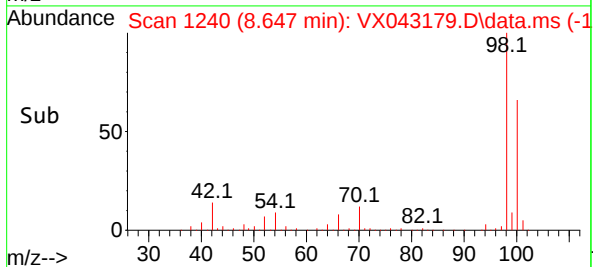
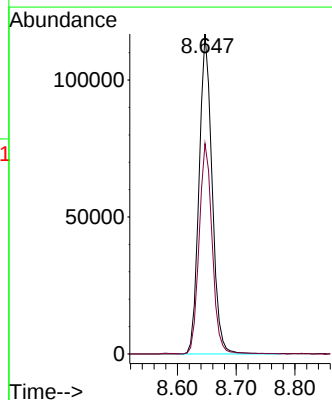
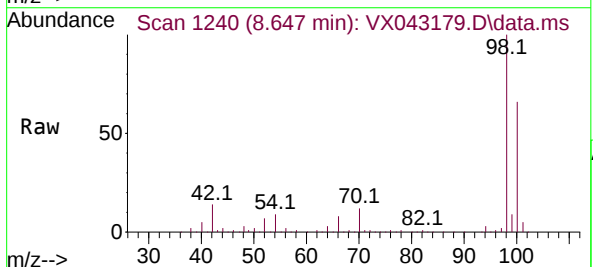
Acq: 26 Sep 2024 15:34

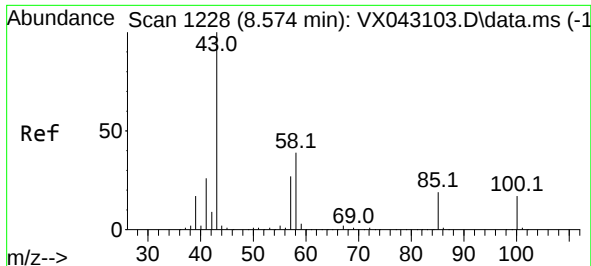
Tgt Ion: 98 Resp: 179892

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 1.396 ug/l

RT: 8.580 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

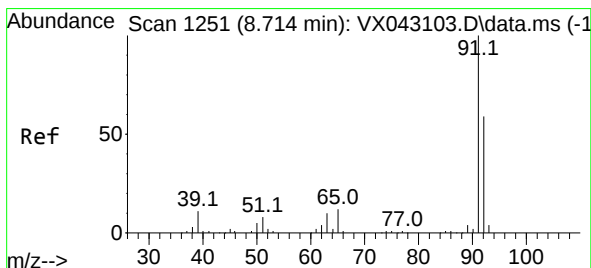
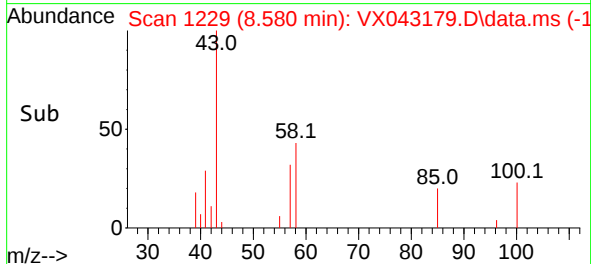
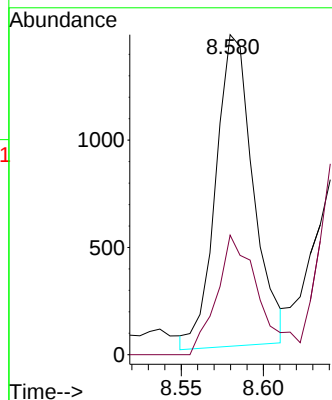
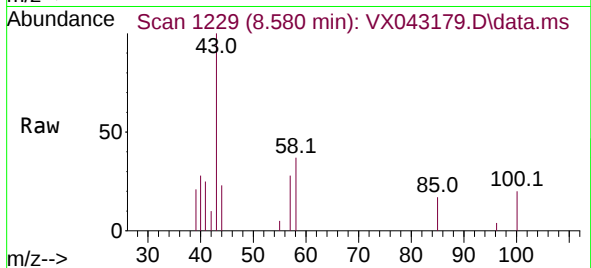
50415

Tgt Ion: 43 Resp: 2310

Ion Ratio Lower Upper

43 100

58 40.4 30.3 45.5



#52

Toluene

Concen: 91.859 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043179.D

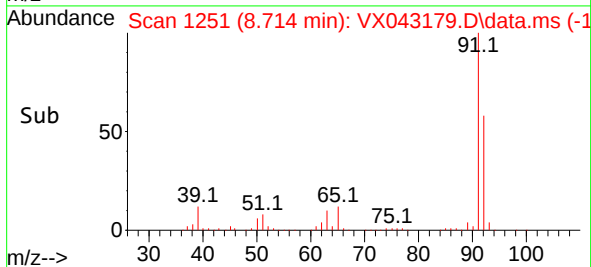
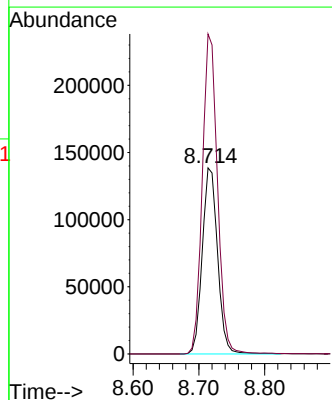
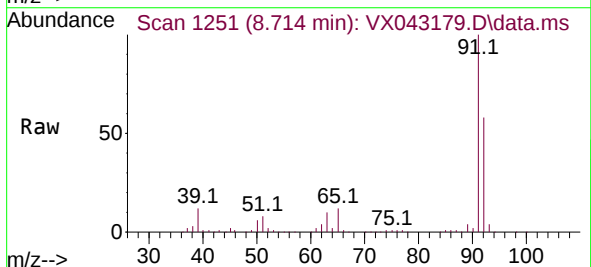
Acq: 26 Sep 2024 15:34

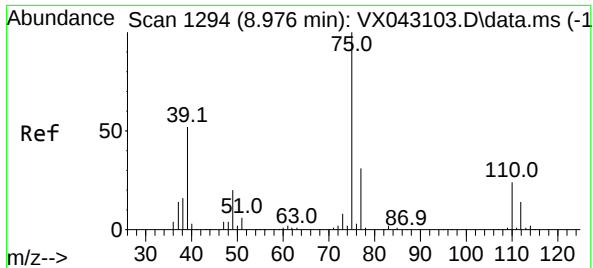
Tgt Ion: 92 Resp: 224133

Ion Ratio Lower Upper

92 100

91 170.8 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 1.654 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

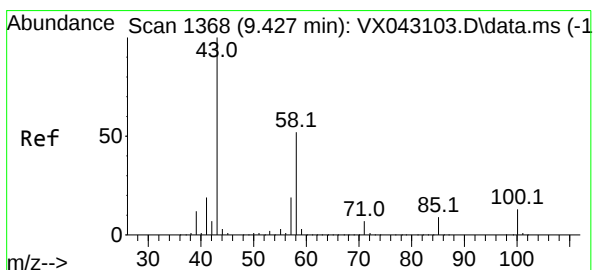
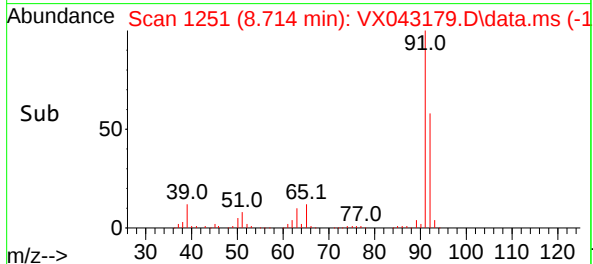
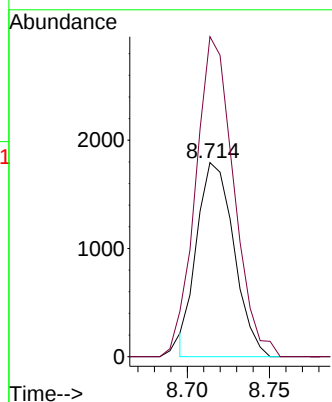
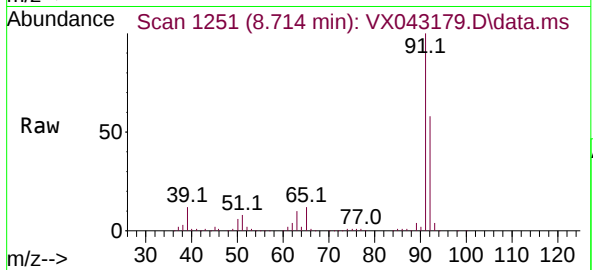
50415

Tgt Ion: 75 Resp: 2806

Ion Ratio Lower Upper

75 100

77 164.8 25.0 37.6#



#59

2-Hexanone

Concen: 4.311 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX043179.D

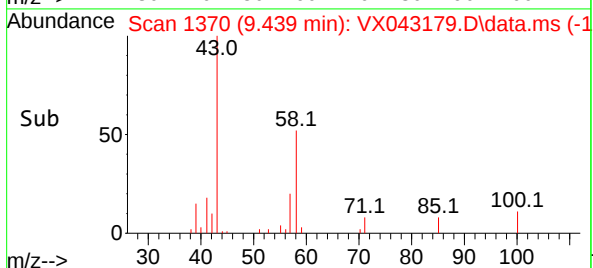
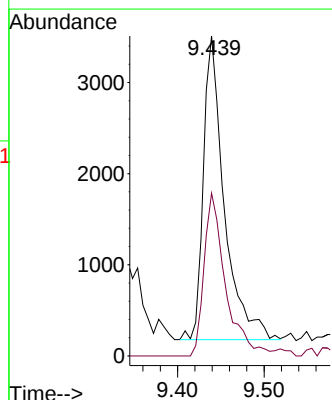
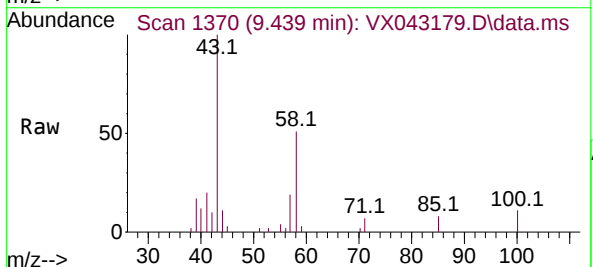
Acq: 26 Sep 2024 15:34

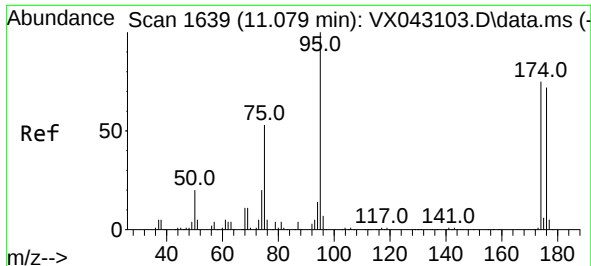
Tgt Ion: 43 Resp: 5579

Ion Ratio Lower Upper

43 100

58 54.9 26.1 78.2





#62

4-Bromofluorobenzene

Concen: 44.830 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

50415

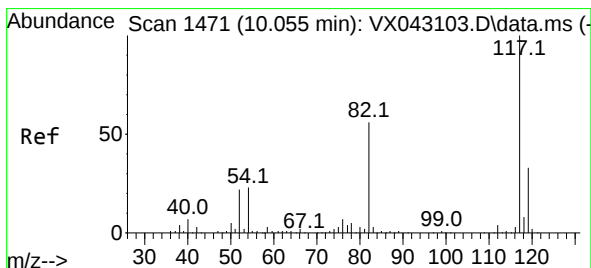
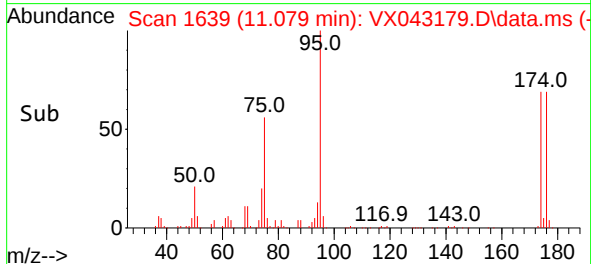
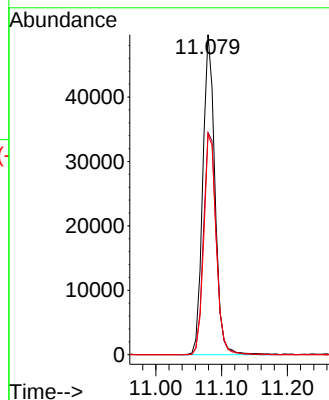
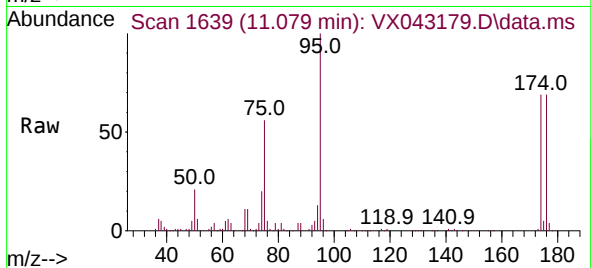
Tgt Ion: 95 Resp: 63825

Ion Ratio Lower Upper

95 100

174 72.3 0.0 146.0

176 70.1 0.0 142.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

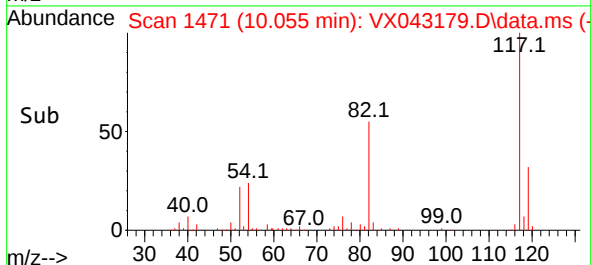
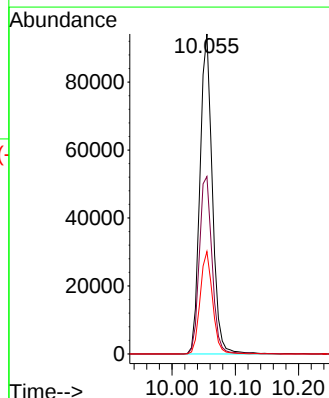
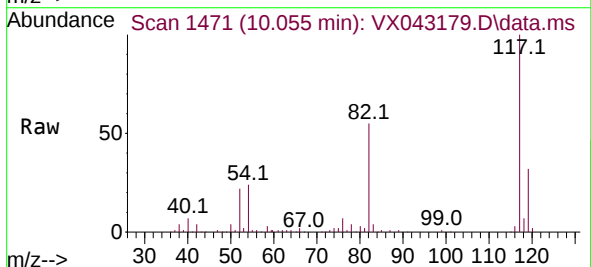
Tgt Ion: 117 Resp: 128239

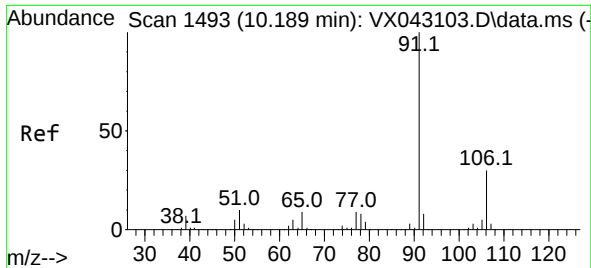
Ion Ratio Lower Upper

117 100

82 55.4 44.7 67.1

119 32.0 26.3 39.5





#67

Ethyl Benzene

Concen: 11.962 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

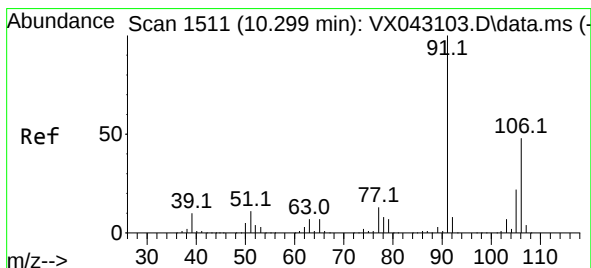
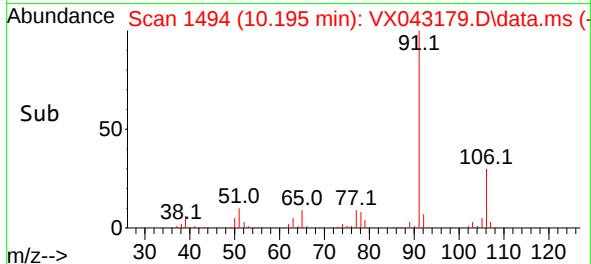
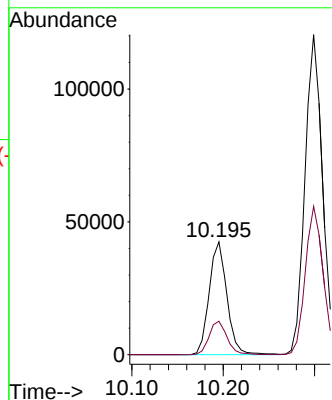
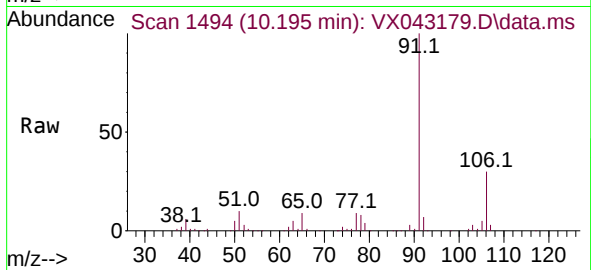
50415

Tgt Ion: 91 Resp: 57242

Ion Ratio Lower Upper

91 100

106 29.7 24.2 36.4



#68

m/p-Xylenes

Concen: 43.042 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043179.D

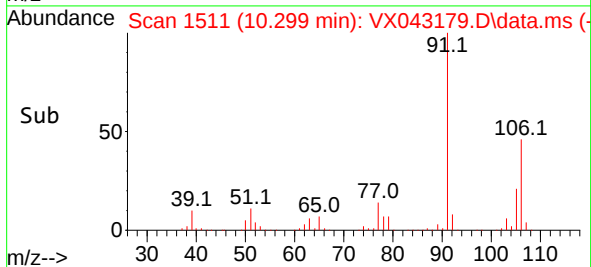
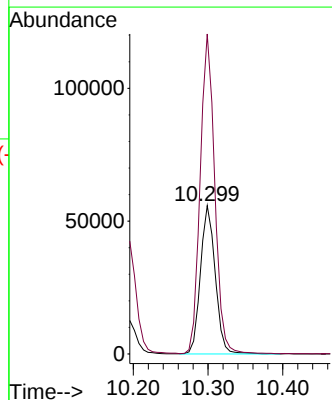
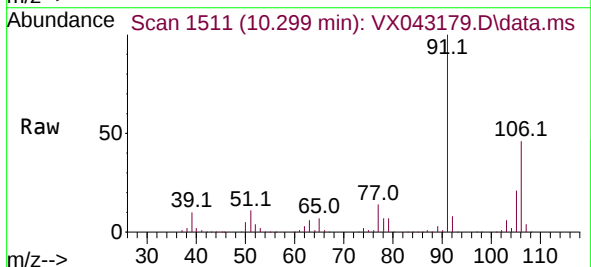
Acq: 26 Sep 2024 15:34

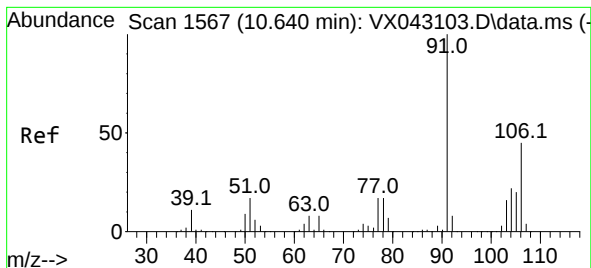
Tgt Ion:106 Resp: 76652

Ion Ratio Lower Upper

106 100

91 211.9 167.5 251.3

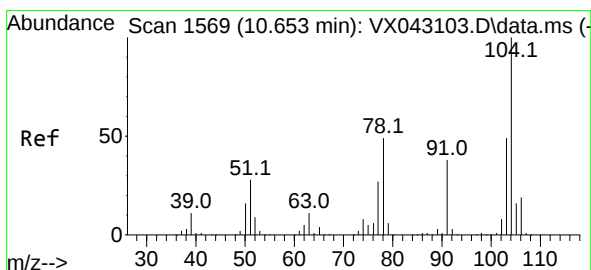
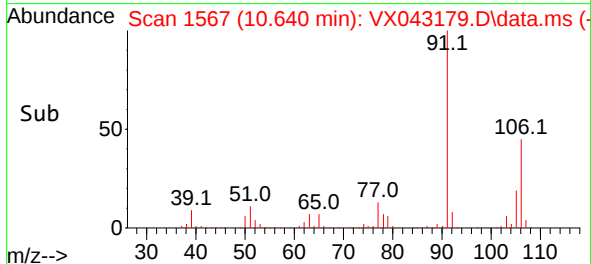
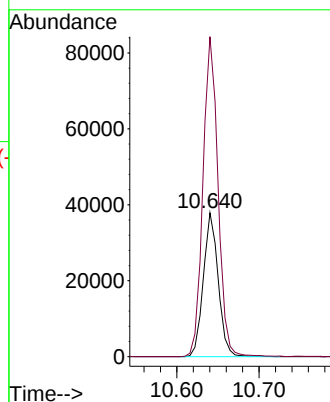
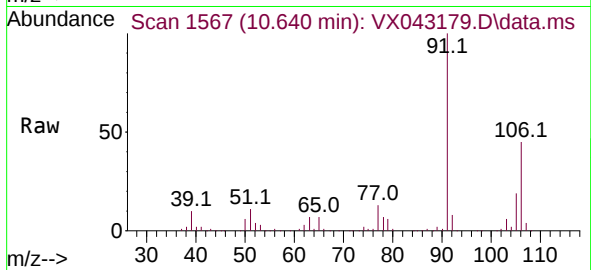




#69
o-Xylene
Concen: 26.636 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

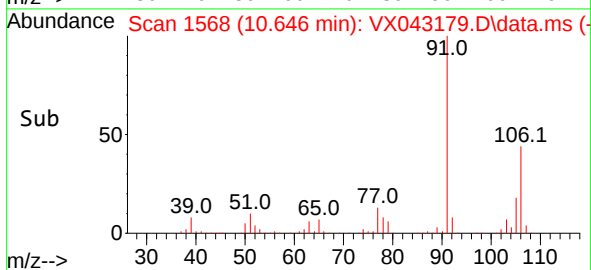
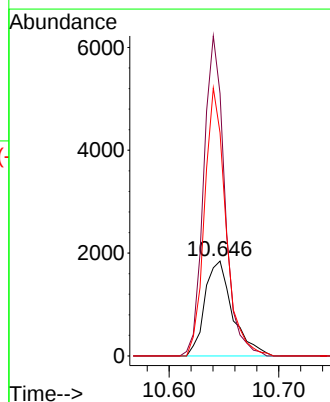
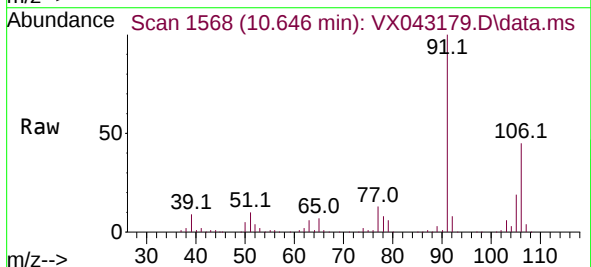
Instrument :
MSVOA_X
ClientSampleId :
50415

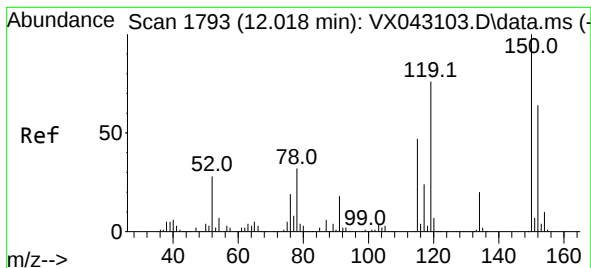
Tgt Ion:106 Resp: 47577
Ion Ratio Lower Upper
106 100
91 225.8 112.5 337.4



#70
Styrene
Concen: 1.087 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion:104 Resp: 3239
Ion Ratio Lower Upper
104 100
78 256.0 44.3 66.5#
103 216.8 43.4 65.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

50415

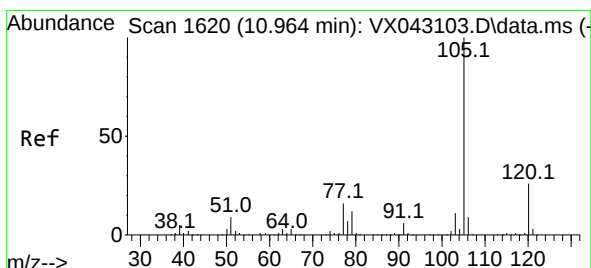
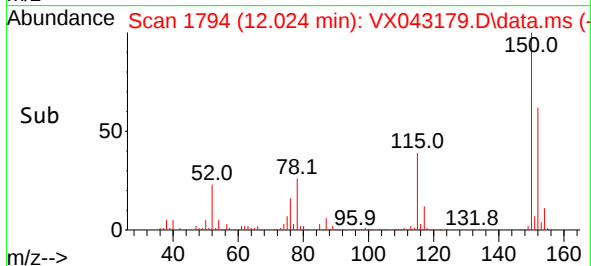
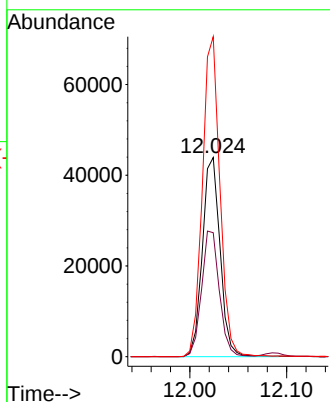
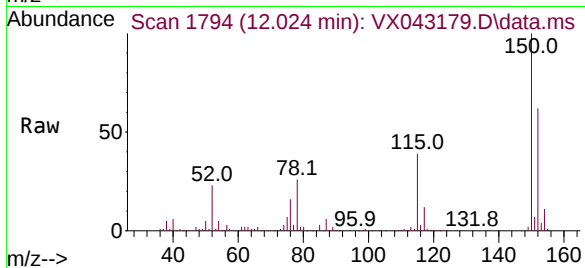
Tgt Ion:152 Resp: 55899

Ion Ratio Lower Upper

152 100

115 63.6 43.7 131.1

150 159.6 0.0 344.6



#73

Isopropylbenzene

Concen: 0.624 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043179.D

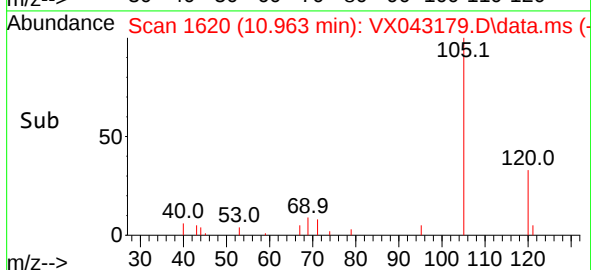
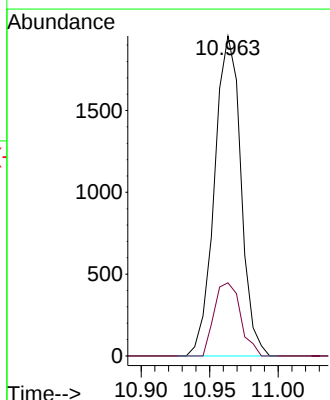
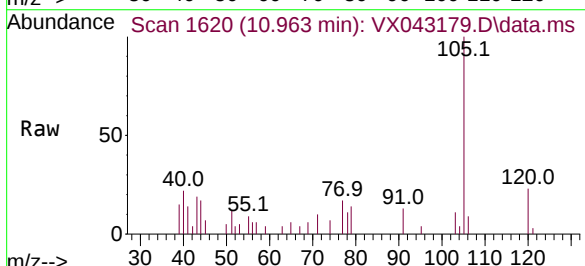
Acq: 26 Sep 2024 15:34

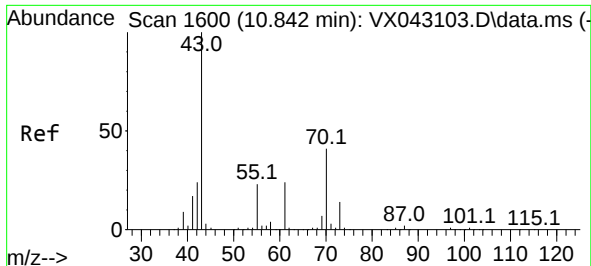
Tgt Ion:105 Resp: 2617

Ion Ratio Lower Upper

105 100

120 22.8 13.0 39.0

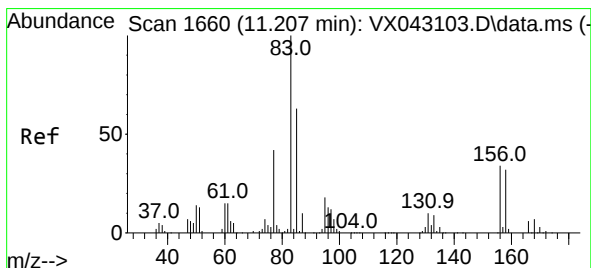
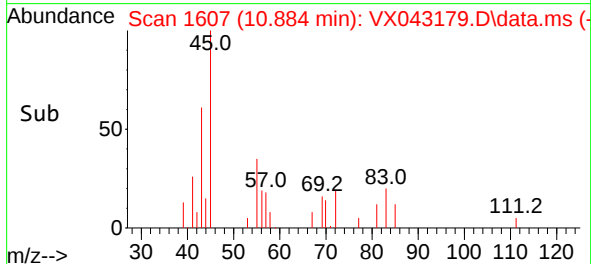
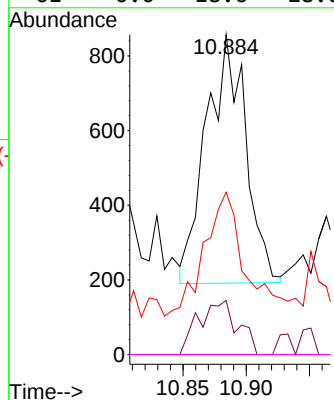
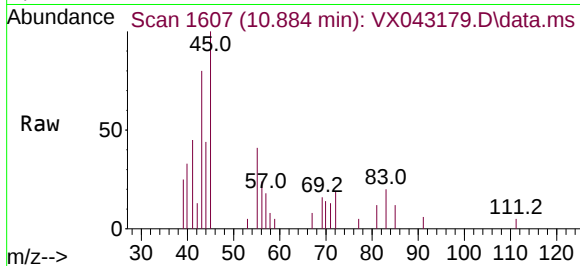




#74
N-amy1 acetate
Concen: 0.731 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.042 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

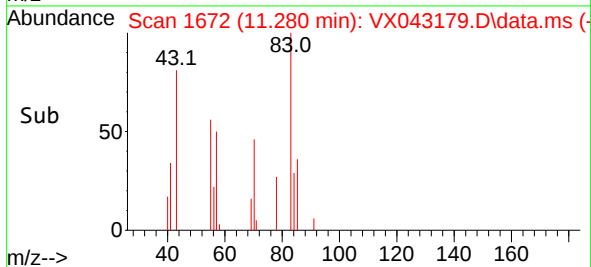
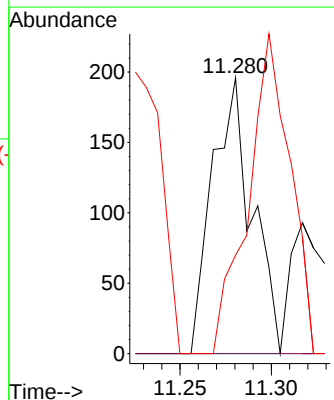
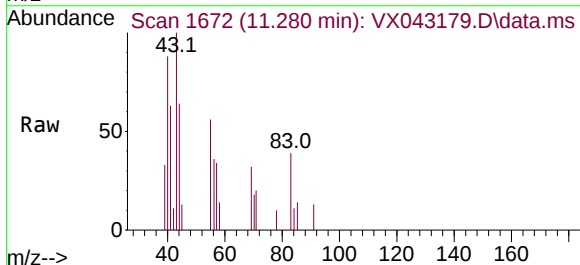
Instrument :
MSVOA_X
ClientSampleId :
50415

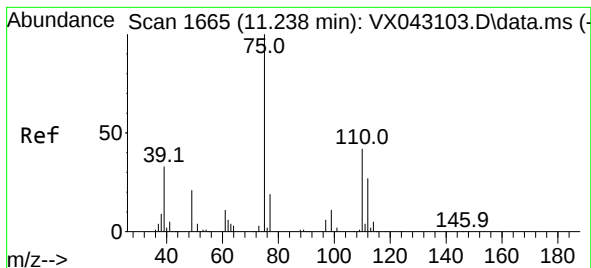
Tgt Ion:	43	Resp:	1439
Ion	Ratio	Lower	Upper
43	100		
70	21.7	32.5	48.7#
55	55.2	18.2	27.4#
61	0.0	18.6	28.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.219 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.073 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion:	83	Resp:	296
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	0.0	31.9	95.7#





#76

1,2,3-Trichloropropane

Concen: 29.496 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

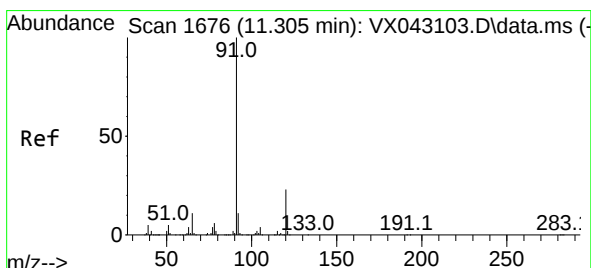
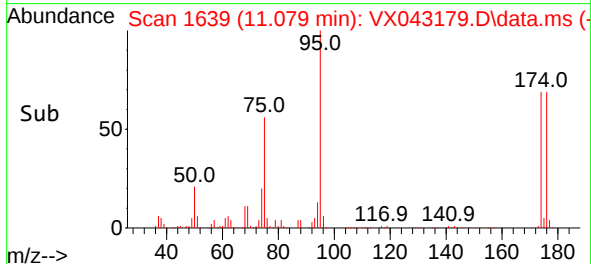
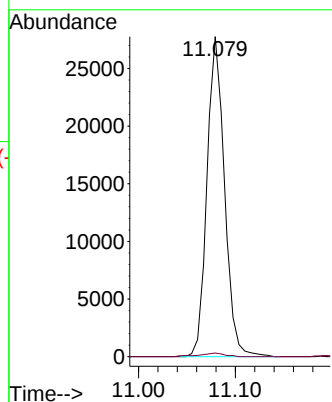
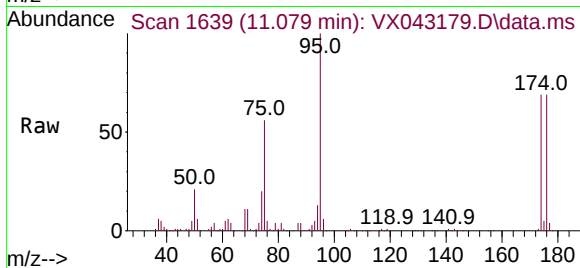
50415

Tgt Ion: 75 Resp: 35055

Ion Ratio Lower Upper

75 100

77 1.7 21.9 65.7#



#78

n-propylbenzene

Concen: 1.539 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043179.D

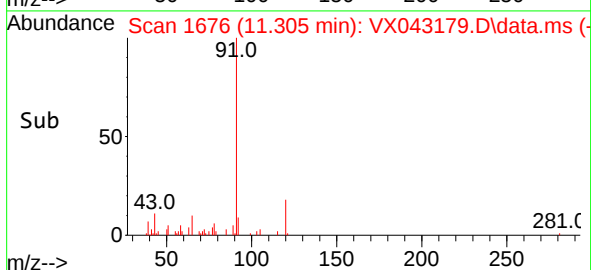
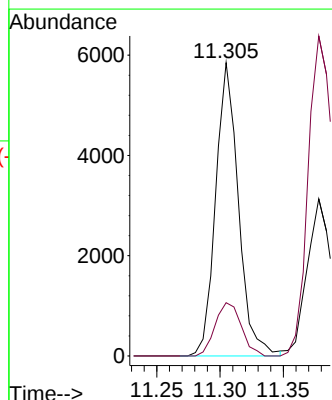
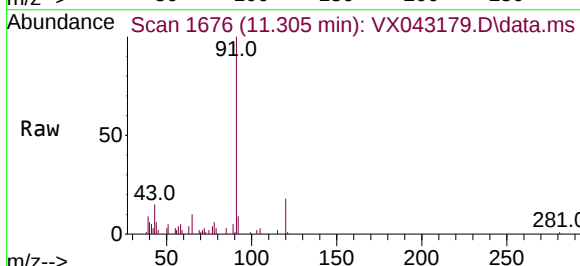
Acq: 26 Sep 2024 15:34

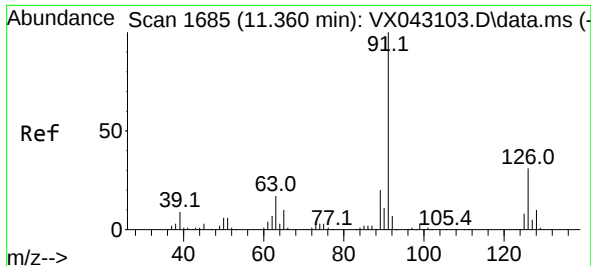
Tgt Ion: 91 Resp: 7319

Ion Ratio Lower Upper

91 100

120 20.8 11.5 34.5

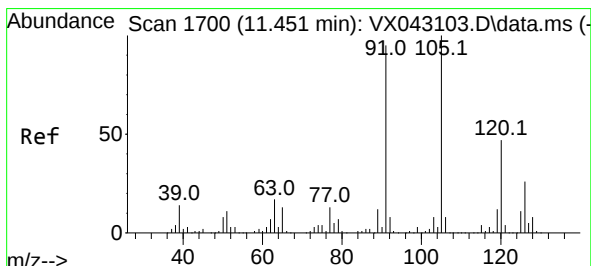
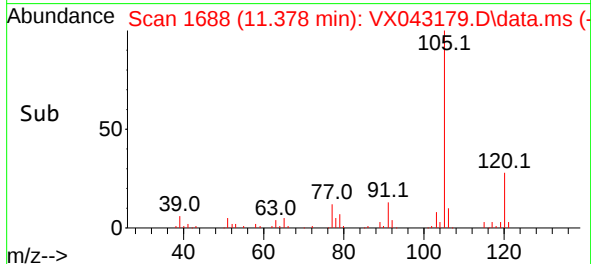
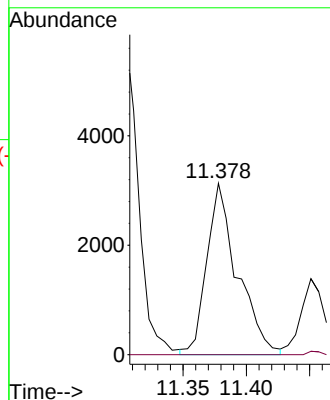
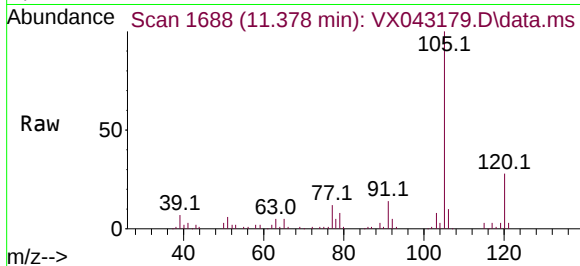




#79
2-Chlorotoluene
Concen: 1.772 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

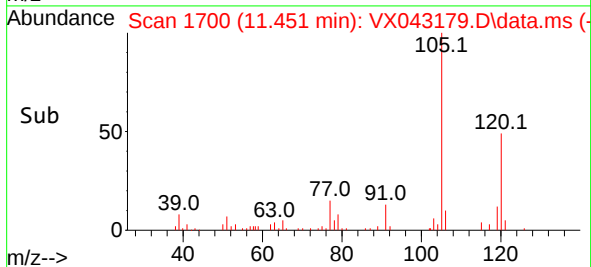
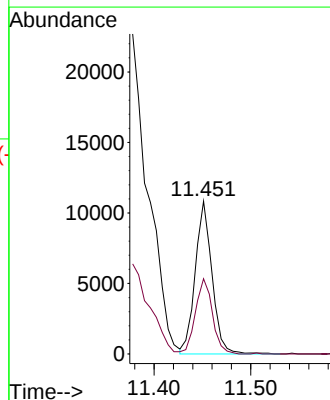
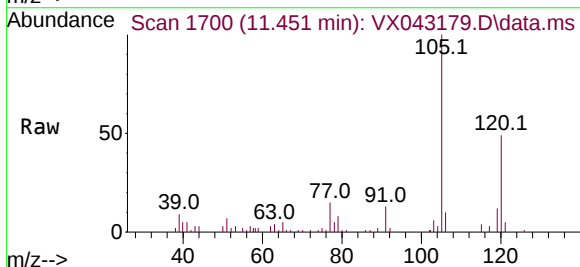
Instrument :
MSVOA_X
ClientSampleId :
50415

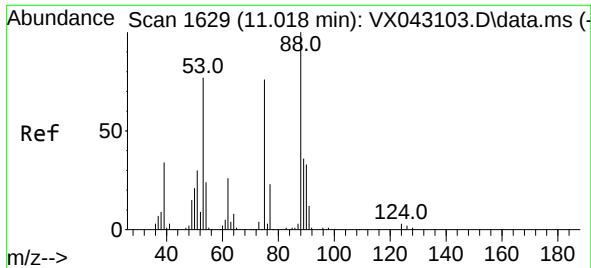
Tgt Ion: 91 Resp: 5286
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#



#80
1,3,5-Trimethylbenzene
Concen: 3.792 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion: 105 Resp: 13151
Ion Ratio Lower Upper
105 100
120 49.6 23.5 70.5

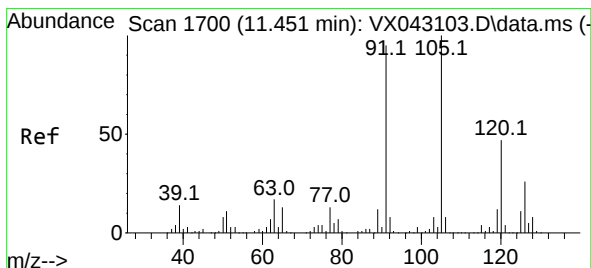
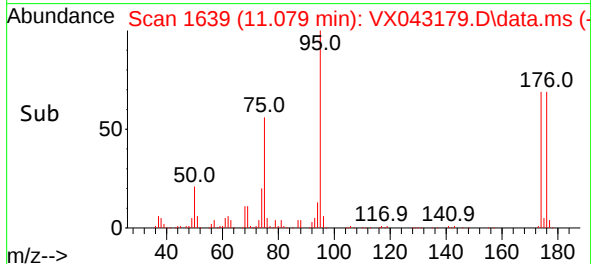
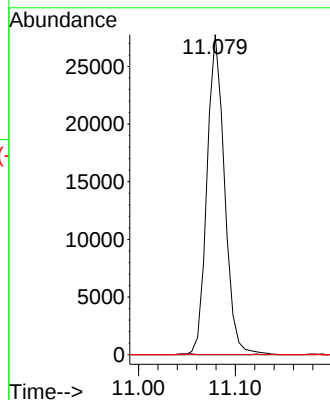
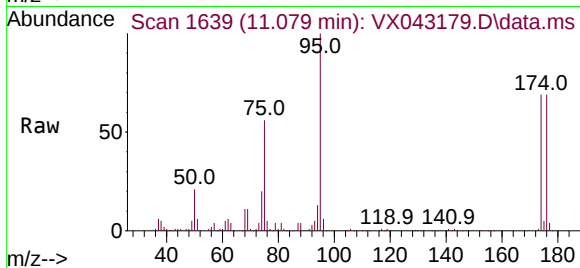




#81
trans-1,4-Dichloro-2-butene
Concen: 70.278 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

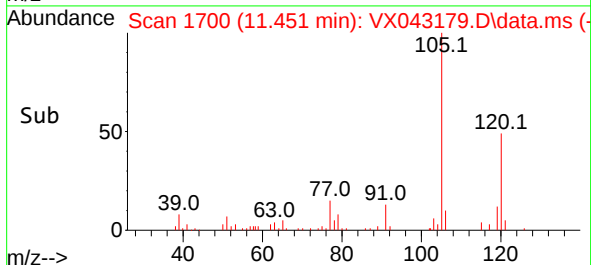
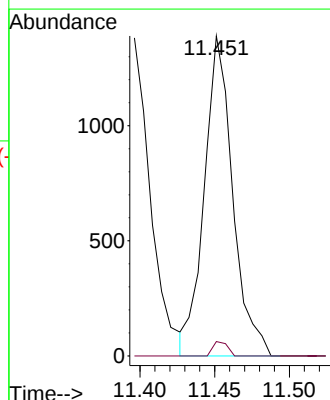
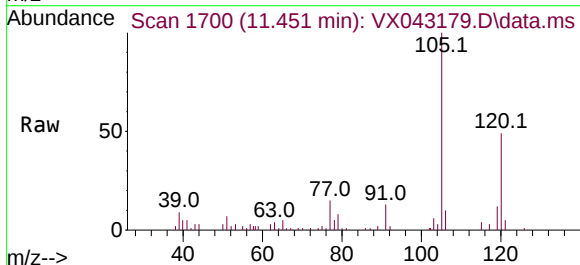
Instrument :
MSVOA_X
ClientSampleId :
50415

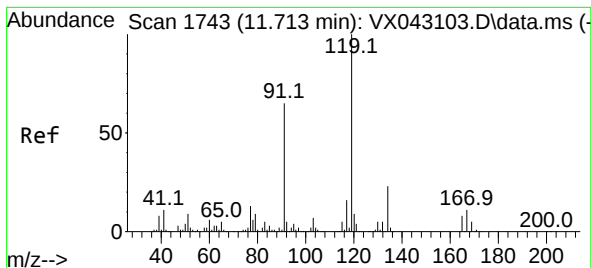
Tgt Ion: 75 Resp: 35055
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.538 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion: 91 Resp: 1835
Ion Ratio Lower Upper
91 100
126 2.3 14.1 42.4#





#83

tert-Butylbenzene

Concen: 0.275 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

Lab File: VX043179.D

Acq: 26 Sep 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

50415

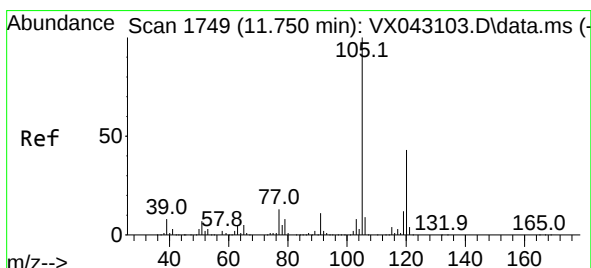
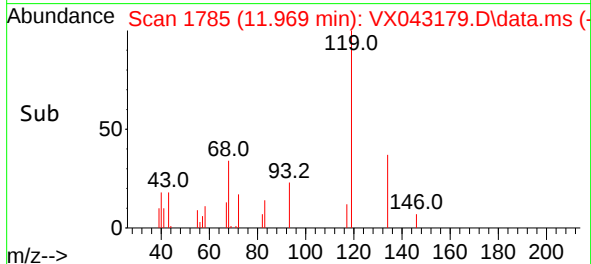
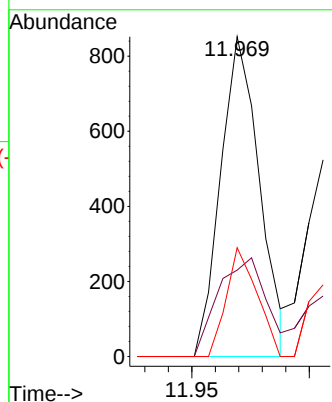
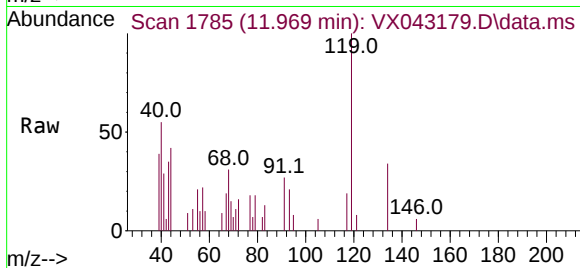
Tgt Ion:119 Resp: 982

Ion Ratio Lower Upper

119 100

91 38.1 31.8 95.3

134 26.9 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 15.626 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043179.D

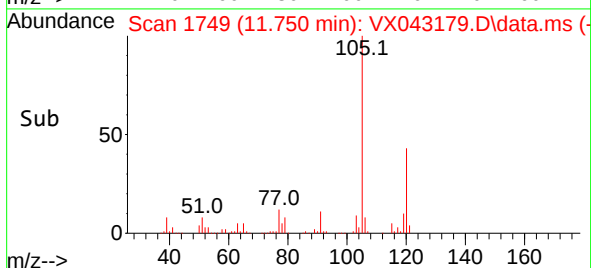
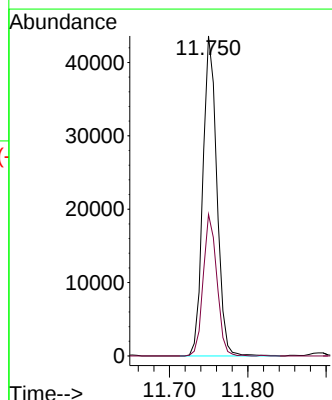
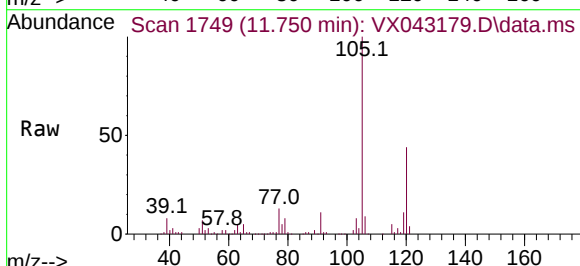
Acq: 26 Sep 2024 15:34

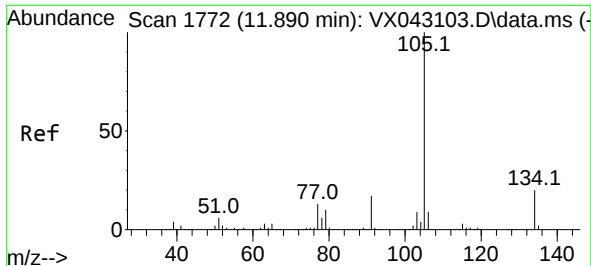
Tgt Ion:105 Resp: 53923

Ion Ratio Lower Upper

105 100

120 43.2 21.8 65.4

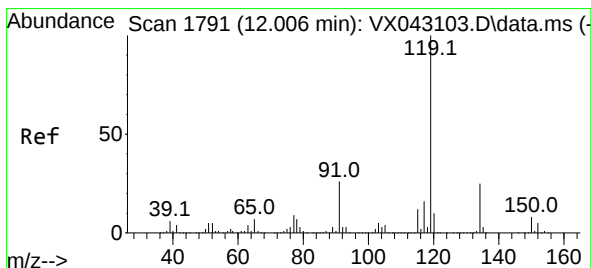
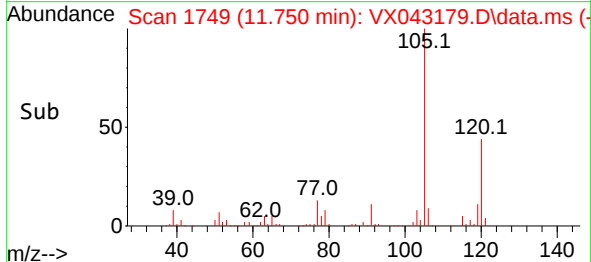
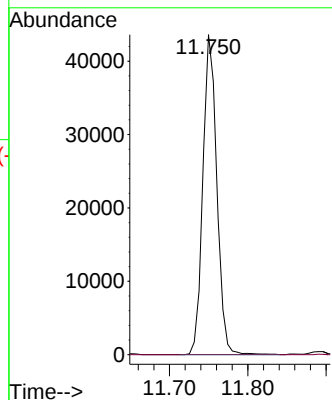
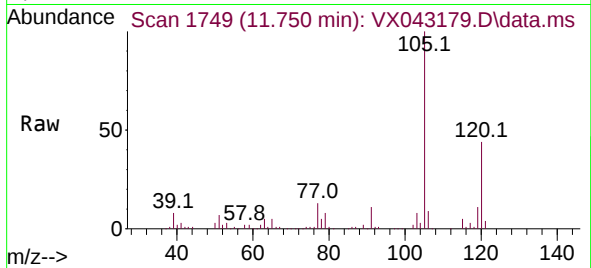




#85
 sec-Butylbenzene
 Concen: 12.276 ug/l
 RT: 11.750 min Scan# 1178
 Delta R.T. -0.140 min
 Lab File: VX043179.D
 Acq: 26 Sep 2024 15:34

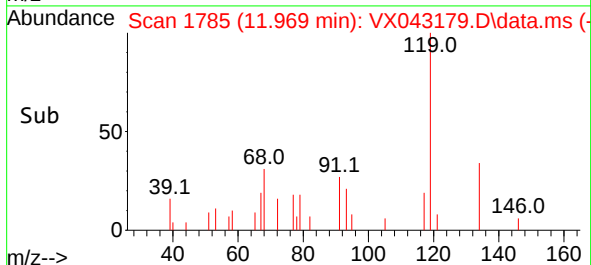
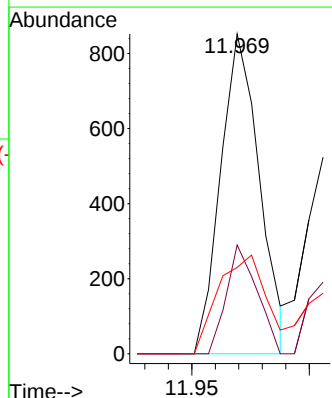
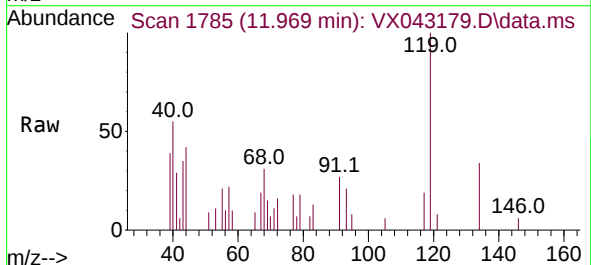
Instrument :
 MSVOA_X
 ClientSampleId :
 50415

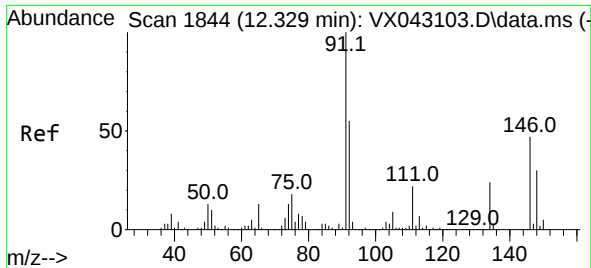
Tgt Ion:105 Resp: 53923
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 0.269 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX043179.D
 Acq: 26 Sep 2024 15:34

Tgt Ion:119 Resp: 982
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.6
 91 38.1 13.3 39.8

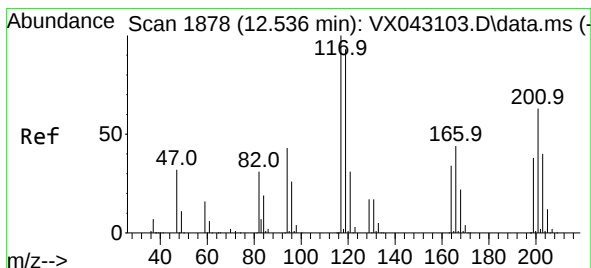
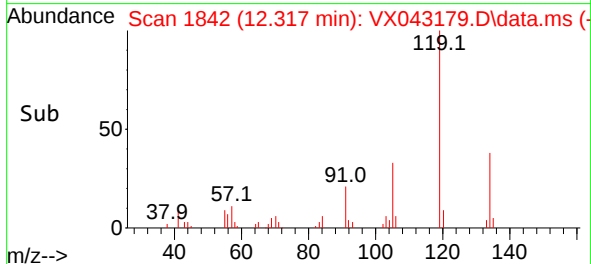
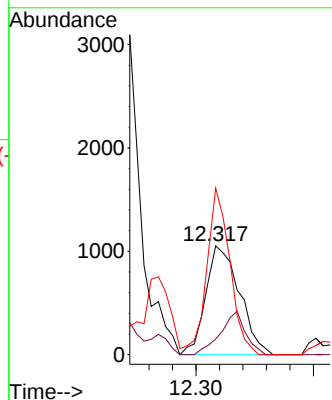
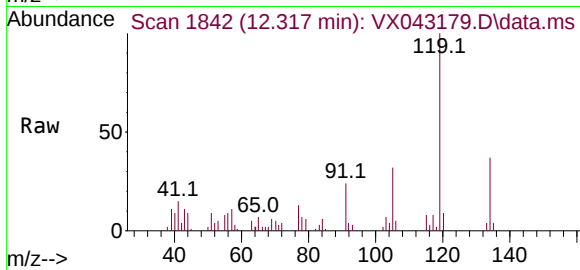




#89
n-Butylbenzene
Concen: 0.662 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

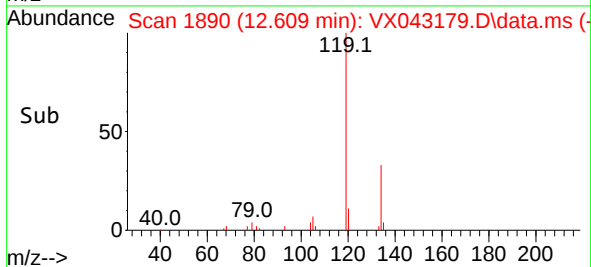
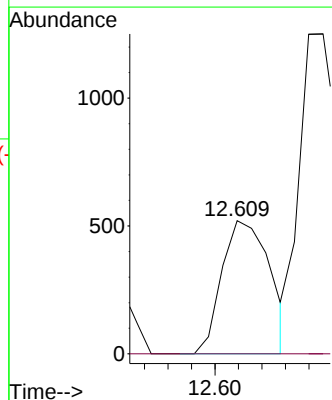
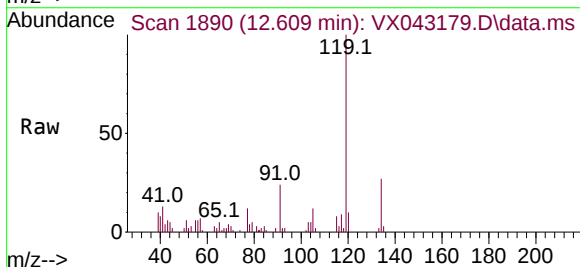
Instrument :
MSVOA_X
ClientSampleId :
50415

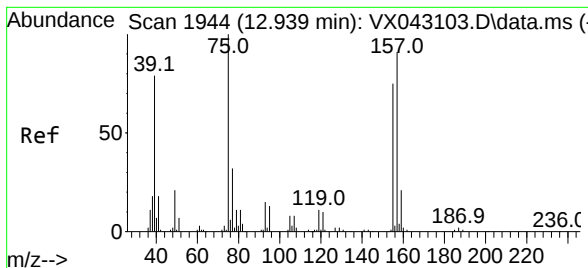
Tgt Ion: 91 Resp: 2104
Ion Ratio Lower Upper
91 100
92 29.6 26.9 80.7
134 103.4 12.6 37.6#



#90
Hexachloroethane
Concen: 1.017 ug/l
RT: 12.609 min Scan# 1890
Delta R.T. 0.073 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion: 117 Resp: 739
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

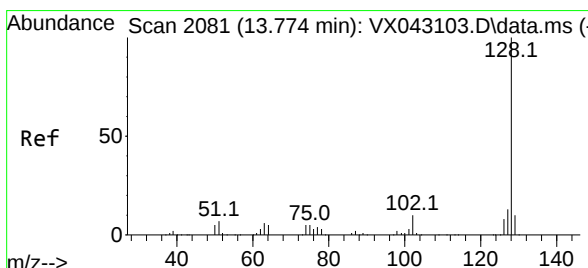
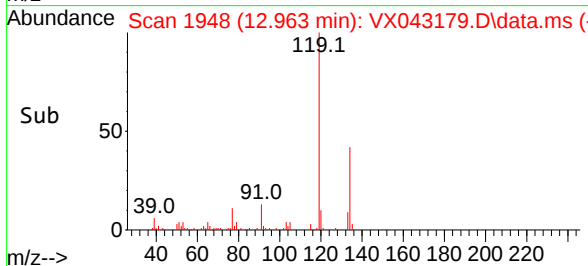
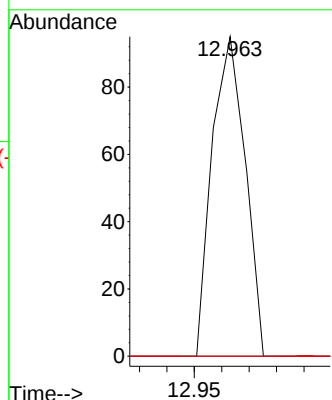
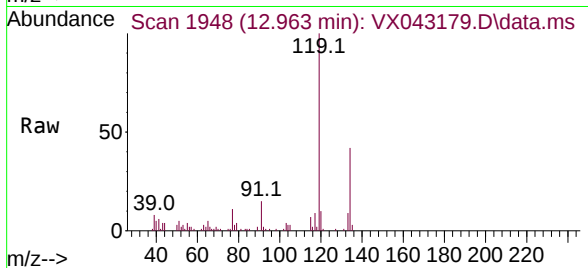




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.219 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.024 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Instrument :
MSVOA_X
ClientSampleId :
50415

Tgt Ion: 75 Resp: 80
Ion Ratio Lower Upper
75 100
155 0.0 38.6 115.8#
157 0.0 49.2 147.6#



#95
Naphthalene
Concen: 14.246 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043179.D
Acq: 26 Sep 2024 15:34

Tgt Ion: 128 Resp: 55480
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.6 8.6 13.0

