

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040026.D
 Acq On : 30 Jan 2024 17:58
 Operator : JC/MD
 Sample : PB158700ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#01

Quant Time: Jan 31 05:38:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	65931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55403	52.214	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.420%
35) Dibromofluoromethane	5.385	113	39588	44.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.600%
50) Toluene-d8	8.647	98	167647	50.162	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	65405	50.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.640%
Target Compounds						Qvalue
3) Chloromethane	1.288	50	19	0.027	ug/l #	43
6) Chloroethane	1.666	64	20	0.047	ug/l #	43
8) Diethyl Ether	2.075	74	22	0.060	ug/l #	1
14) Allyl chloride	2.660	41	19	0.014	ug/l #	1
16) Acetone	2.373	43	11907	23.950	ug/l #	88
20) Methylene Chloride	2.788	84	4130	4.674	ug/l	88
23) Vinyl Acetate	3.788	43	19	0.008	ug/l #	73
25) 2-Butanone	4.562	43	6970	10.085	ug/l	94
37) Ethyl Acetate	4.733	43	2130	1.509	ug/l #	80
39) Methylcyclohexane	7.385	83	19	0.012	ug/l #	36
40) Benzene	6.050	78	19	0.005	ug/l #	51
42) 1,2-Dichloroethane	6.098	62	49	0.034	ug/l #	77
43) Isopropyl Acetate	6.336	43	60871	27.346	ug/l	99
60) Dibromochloromethane	9.275	129	91	0.093	ug/l #	11
64) Tetrachloroethene	9.281	164	76	0.088	ug/l #	56
65) Chlorobenzene	10.073	112	331	0.120	ug/l #	70
67) Ethyl Benzene	10.201	91	358	0.072	ug/l #	77
68) m/p-Xylenes	10.311	106	285	0.153	ug/l	76
69) o-Xylene	10.646	106	56	0.032	ug/l #	1
70) Styrene	10.665	104	142	0.048	ug/l #	24
73) Isopropylbenzene	10.963	105	229	0.053	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	11.280	83	29	0.018	ug/l #	26
77) Bromobenzene	11.195	156	24	0.024	ug/l #	1
78) n-propylbenzene	11.305	91	434	0.081	ug/l	100
79) 2-Chlorotoluene	11.463	91	392	0.122	ug/l	74
80) 1,3,5-Trimethylbenzene	11.457	105	204	0.055	ug/l	96
82) 4-Chlorotoluene	11.463	91	392	0.106	ug/l	81
83) tert-Butylbenzene	11.719	119	29	0.008	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.756	105	298	0.080	ug/l	70
85) sec-Butylbenzene	11.884	105	389	0.082	ug/l #	57
86) p-Isopropyltoluene	12.012	119	349	0.090	ug/l #	13
87) 1,3-Dichlorobenzene	11.969	146	287	0.142	ug/l #	53
88) 1,4-Dichlorobenzene	12.042	146	347	0.168	ug/l #	51
89) n-Butylbenzene	12.335	91	516	0.137	ug/l #	82
91) 1,2-Dichlorobenzene	12.335	146	210	0.108	ug/l #	40
95) Naphthalene	13.780	128	647	0.156	ug/l #	69

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jan 31 05:24:02 2024
Response via : Initial Calibration

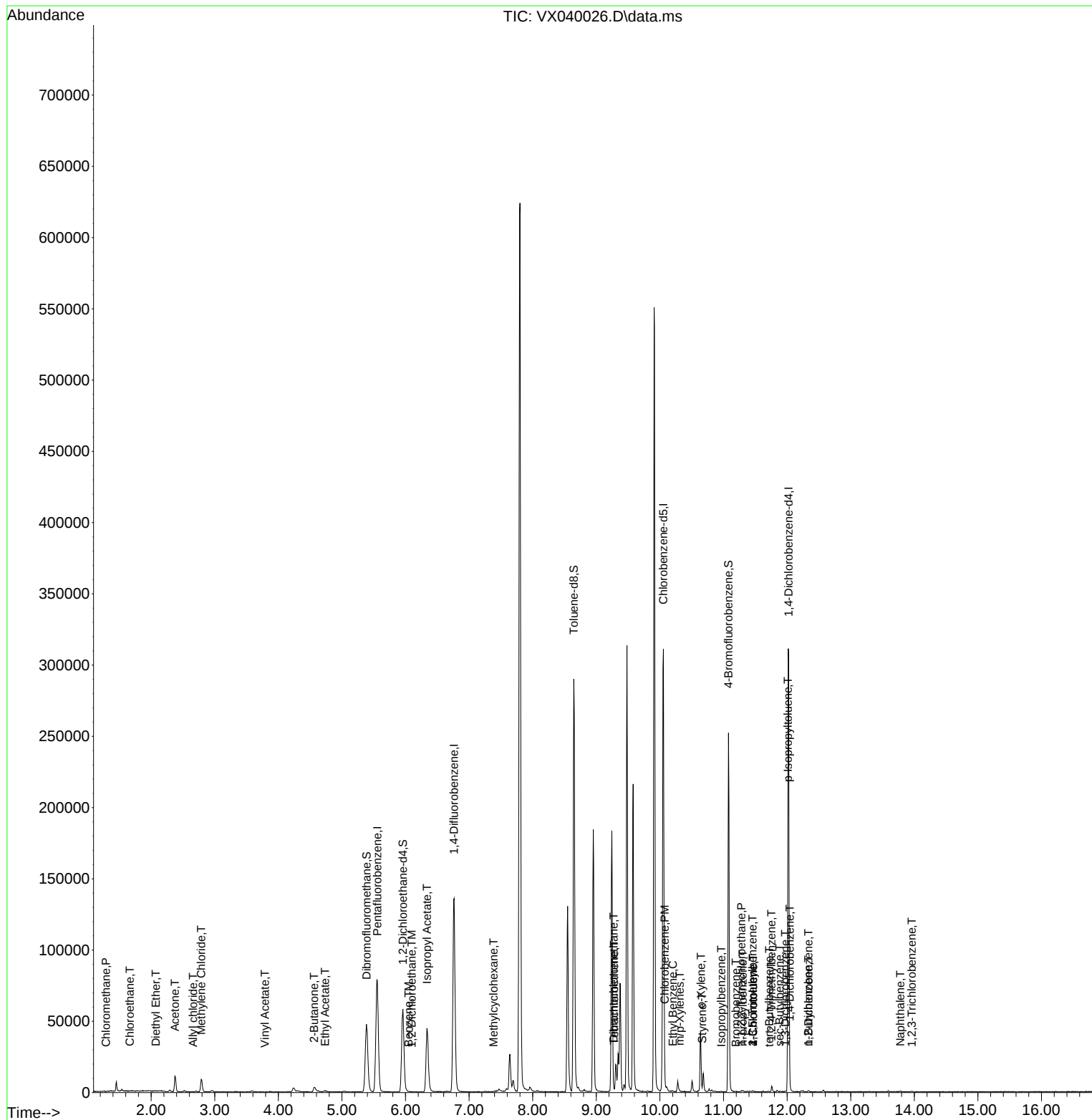
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	198	0.164	ug/l #	74

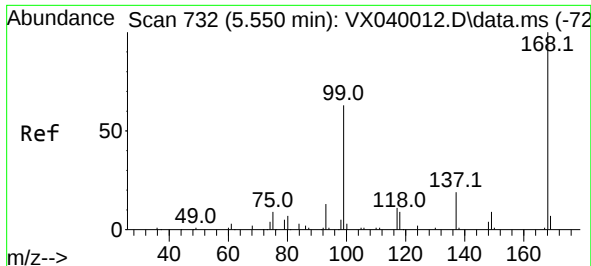
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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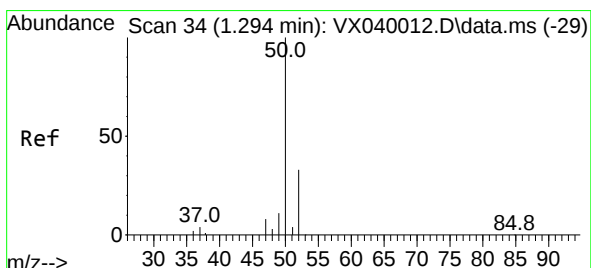
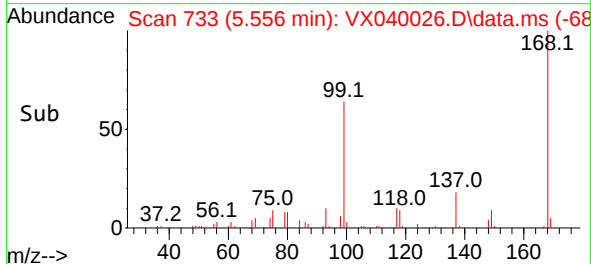
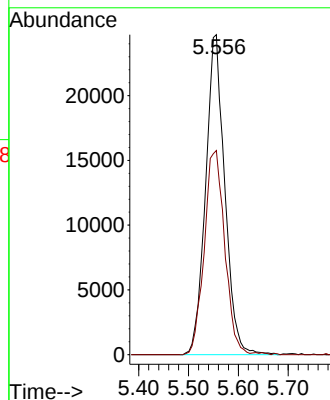
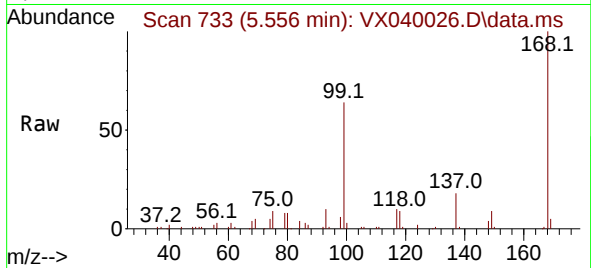




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

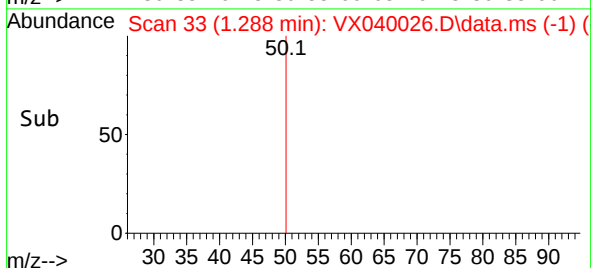
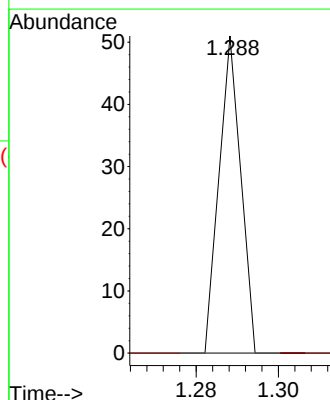
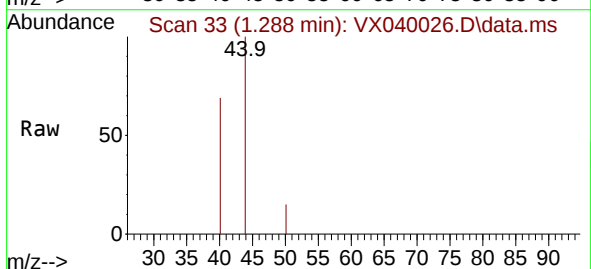
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

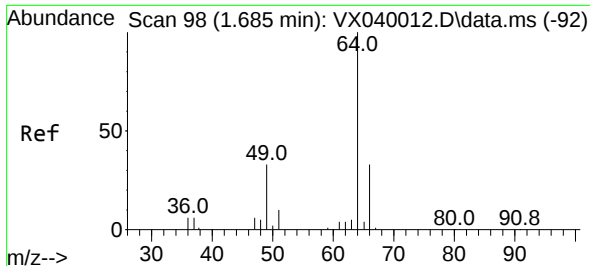
Tgt Ion:168 Resp: 65931
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#3
Chloromethane
Concen: 0.027 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 50 Resp: 19
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

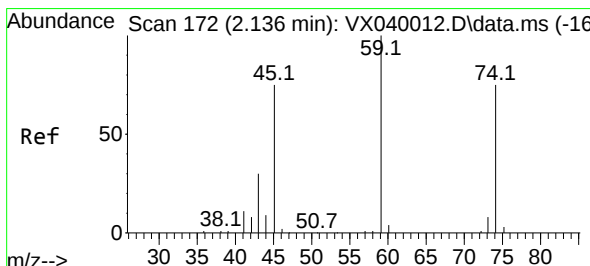
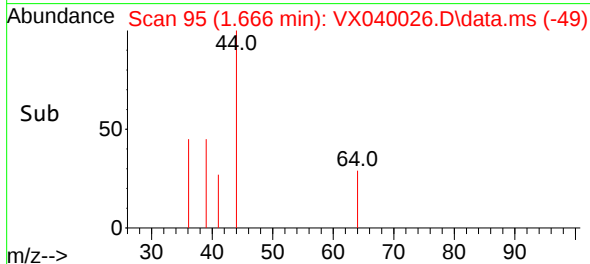
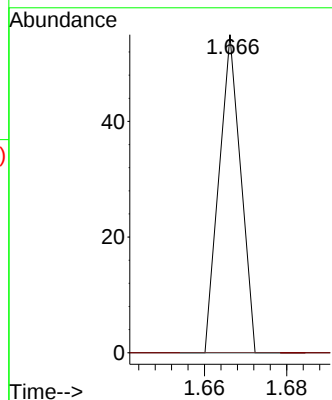
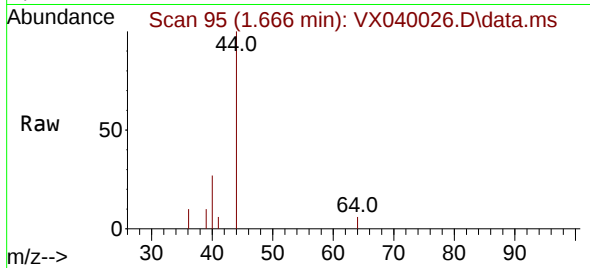




#6
Chloroethane
Concen: 0.047 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

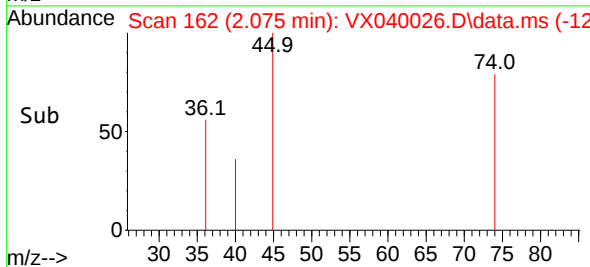
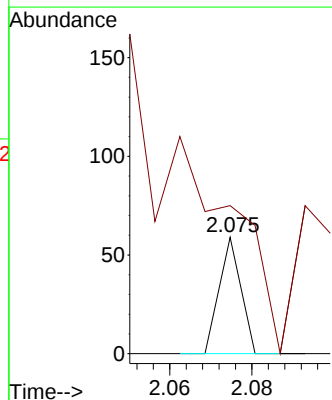
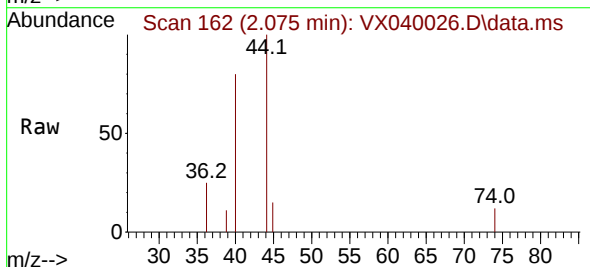
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

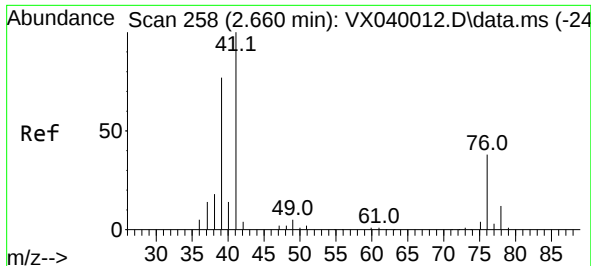
Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#8
Diethyl Ether
Concen: 0.060 ug/l
RT: 2.075 min Scan# 162
Delta R.T. -0.061 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 74 Resp: 22
Ion Ratio Lower Upper
74 100
45 227.3 53.3 159.8#

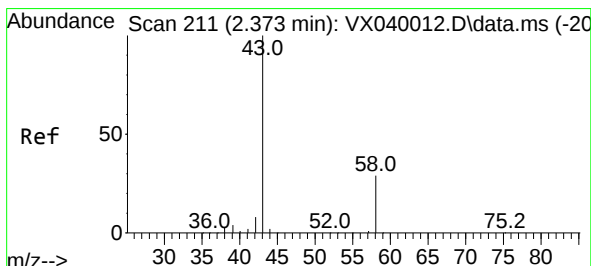
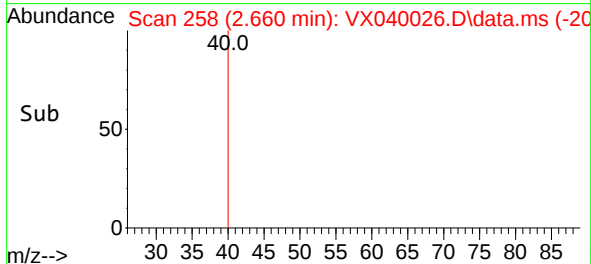
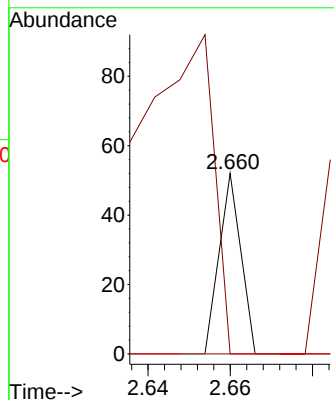
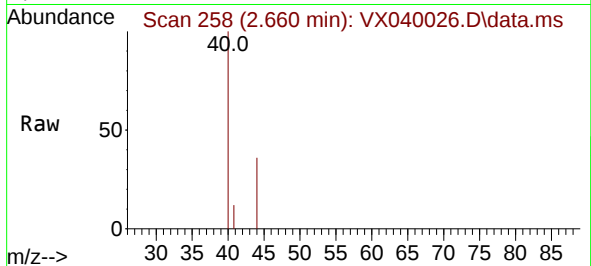




#14
 Allyl chloride
 Concen: 0.014 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX040026.D
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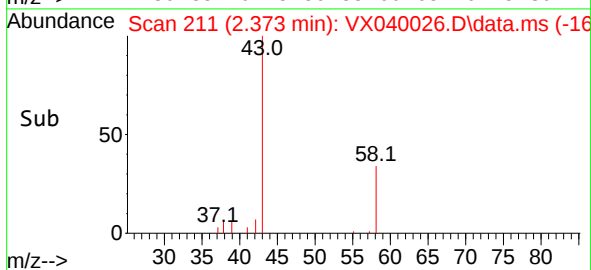
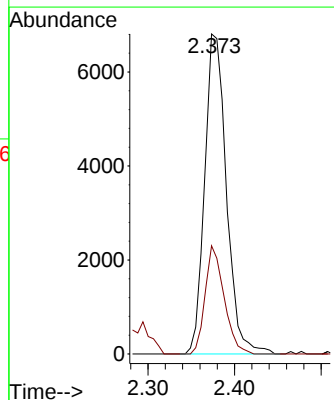
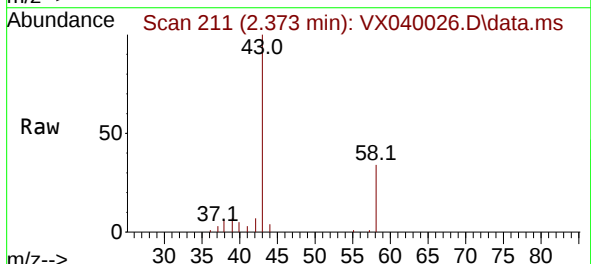
Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#01

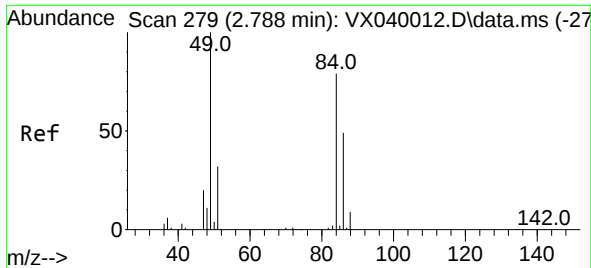
Tgt Ion: 41	Resp:	19
Ion	Ratio	Lower Upper
41	100	
39	705.3	55.8 83.6#
76	0.0	24.3 36.5#



#16
 Acetone
 Concen: 23.950 ug/l
 RT: 2.373 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX040026.D
 Acq: 30 Jan 2024 17:58

Tgt Ion: 43	Resp:	11907
Ion	Ratio	Lower Upper
43	100	
58	33.8	21.9 32.9#

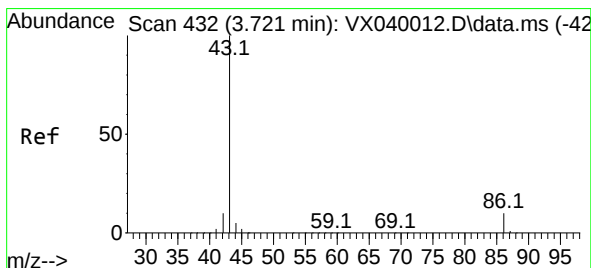
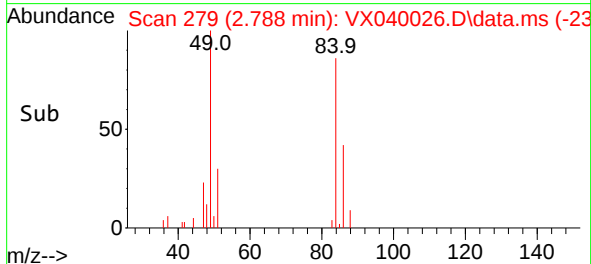
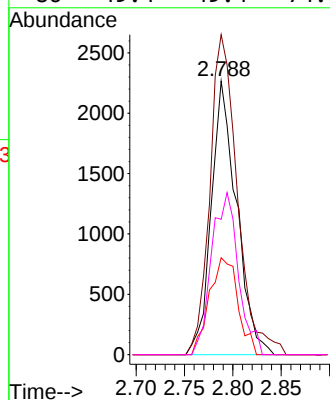
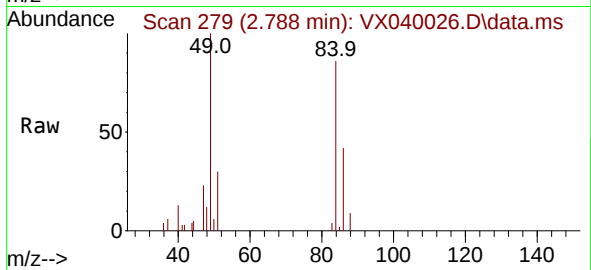




#20
Methylene Chloride
Concen: 4.674 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

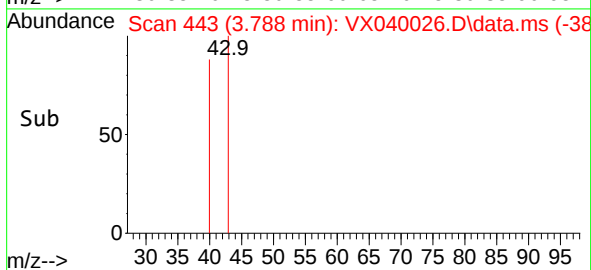
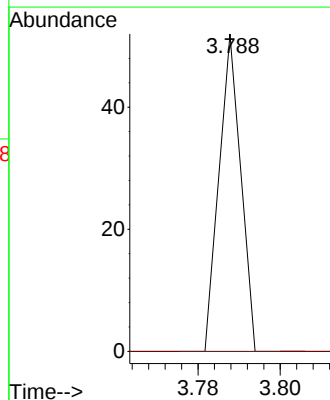
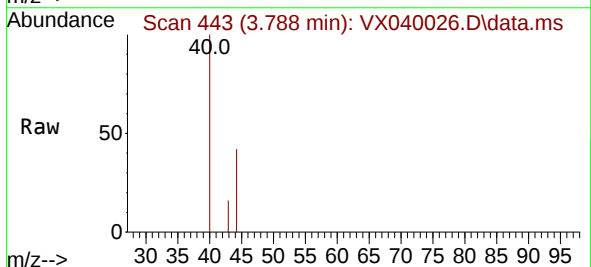
Instrument :
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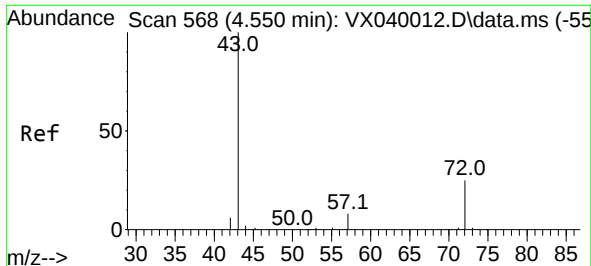
Tgt Ion: 84	Resp: 4130
Ion Ratio	Lower Upper
84 100	
49 116.9	103.6 155.4
51 35.4	33.8 50.6
86 49.4	49.4 74.0



#23
Vinyl Acetate
Concen: 0.008 ug/l
RT: 3.788 min Scan# 443
Delta R.T. 0.067 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 43	Resp: 19
Ion Ratio	Lower Upper
43 100	
86 0.0	7.8 11.8#





#25

2-Butanone

Concen: 10.085 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX040026.D

Acq: 30 Jan 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

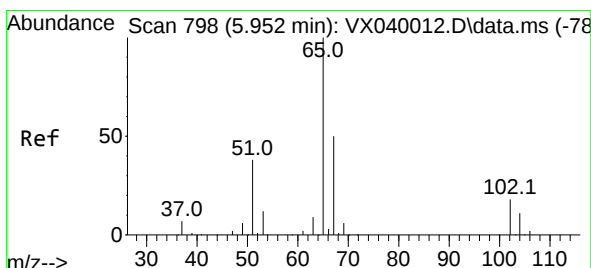
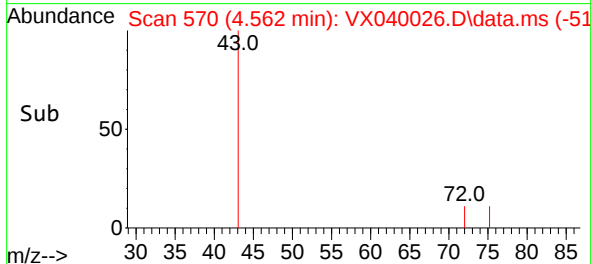
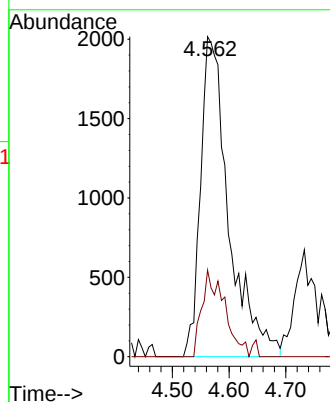
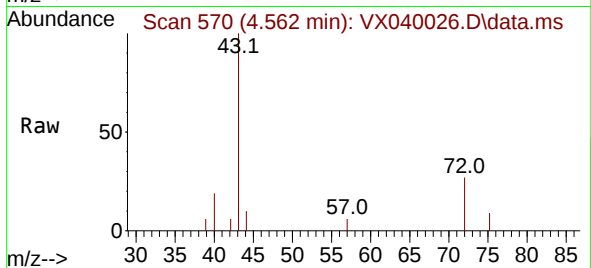
PB158700ZHE#01

Tgt Ion: 43 Resp: 6970

Ion Ratio Lower Upper

43 100

72 27.1 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 52.214 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX040026.D

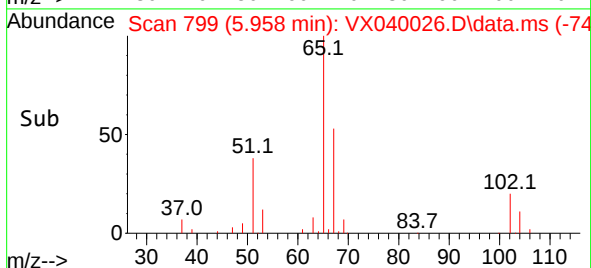
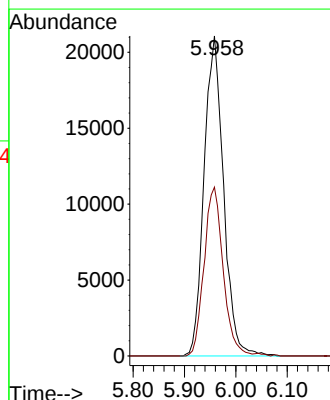
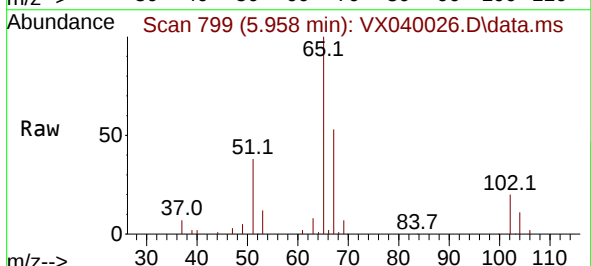
Acq: 30 Jan 2024 17:58

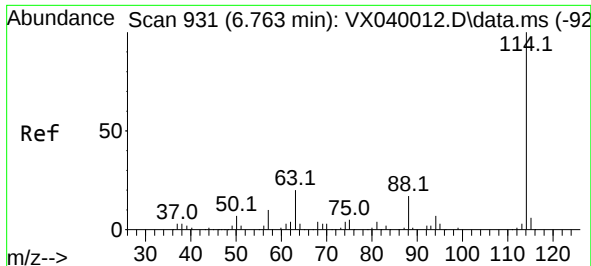
Tgt Ion: 65 Resp: 55403

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2

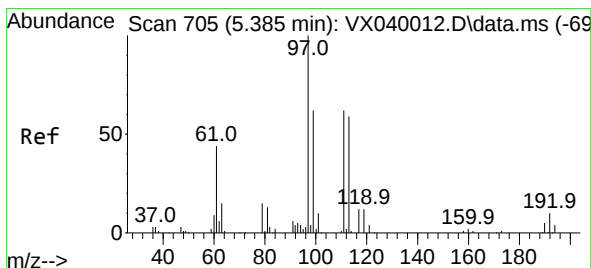
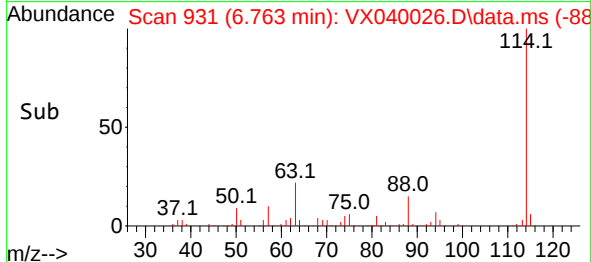
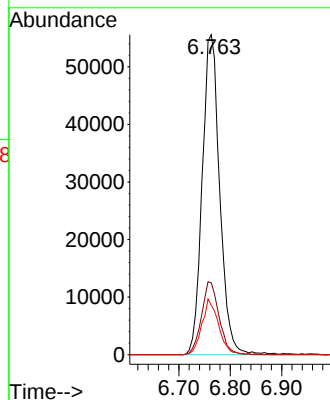
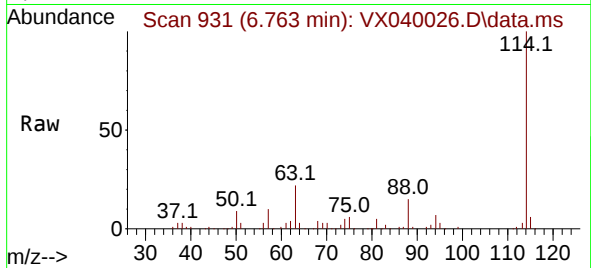




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

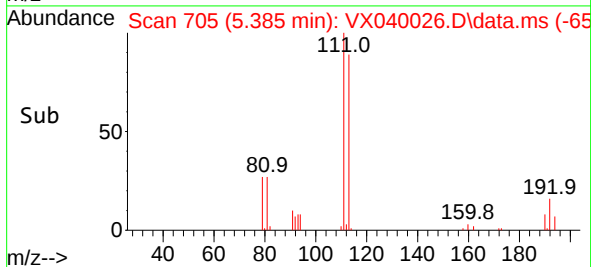
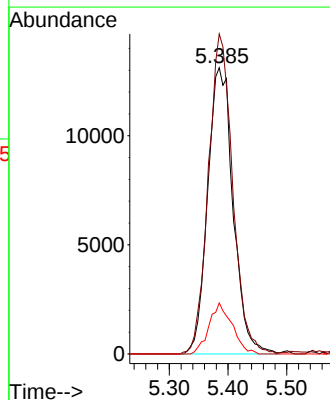
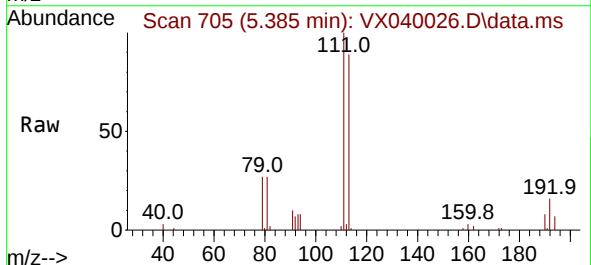
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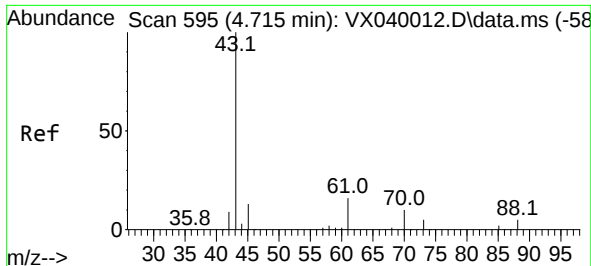
Tgt Ion:114 Resp: 131281
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.298 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion:113 Resp: 39588
Ion Ratio Lower Upper
113 100
111 106.6 82.9 124.3
192 16.1 13.3 19.9





#37

Ethyl Acetate

Concen: 1.509 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX040026.D

Acq: 30 Jan 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#01

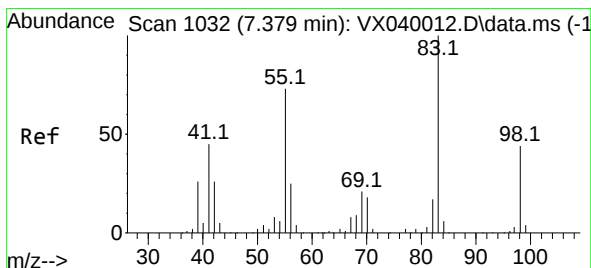
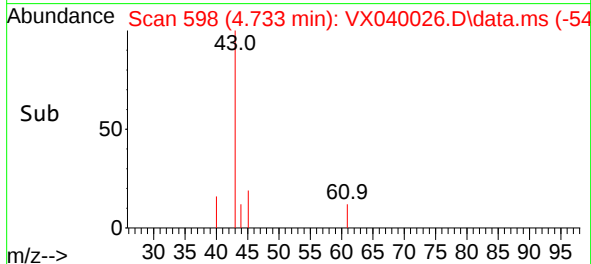
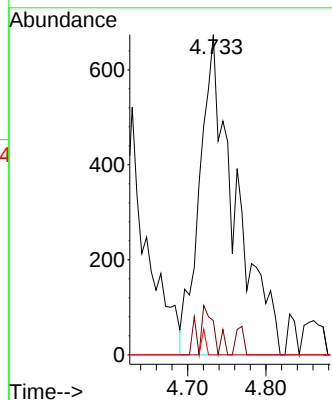
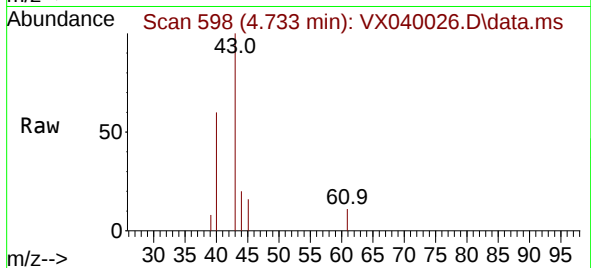
Tgt Ion: 43 Resp: 2130

Ion Ratio Lower Upper

43 100

61 6.7 10.6 16.0#

70 0.9 8.3 12.5#



#39

Methylcyclohexane

Concen: 0.012 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX040026.D

Acq: 30 Jan 2024 17:58

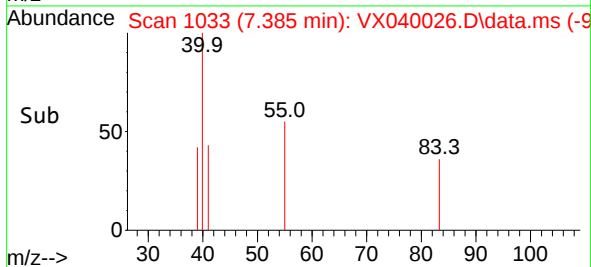
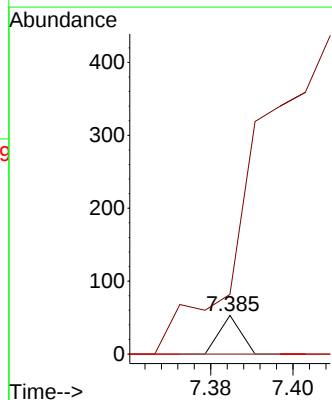
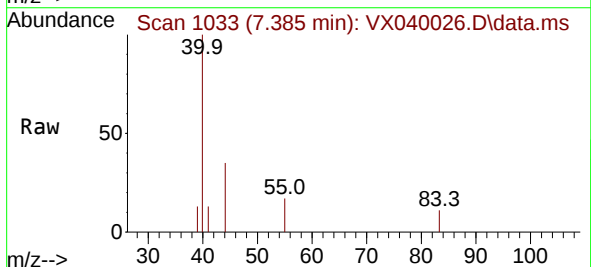
Tgt Ion: 83 Resp: 19

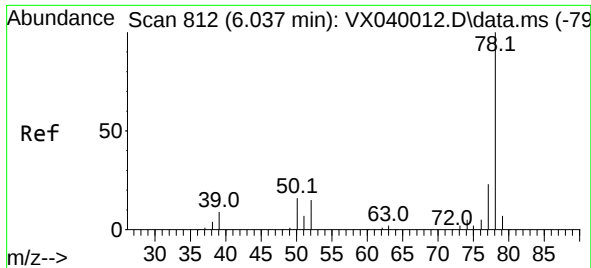
Ion Ratio Lower Upper

83 100

55 26.4 64.6 97.0#

98 0.0 36.7 55.1#

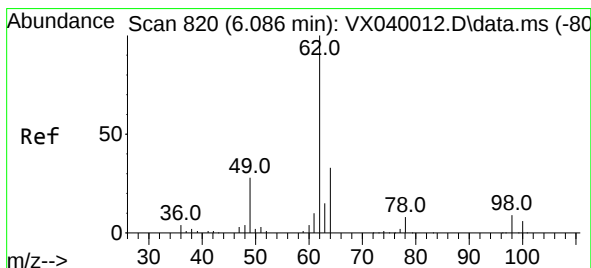
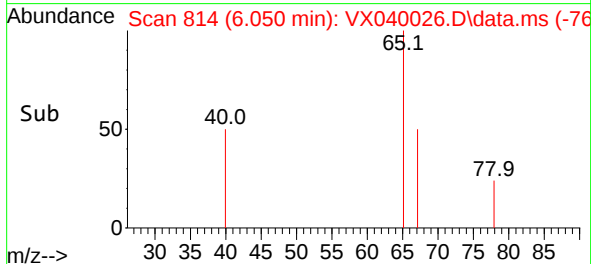
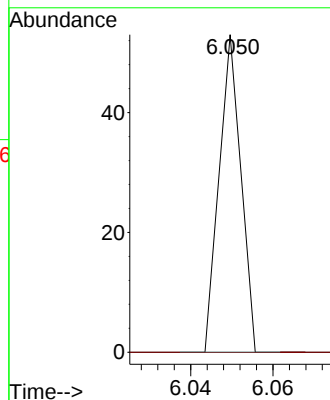
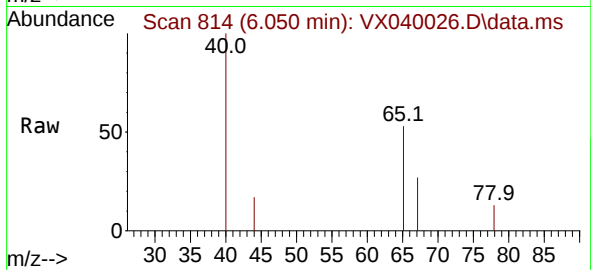




#40
Benzene
Concen: 0.005 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

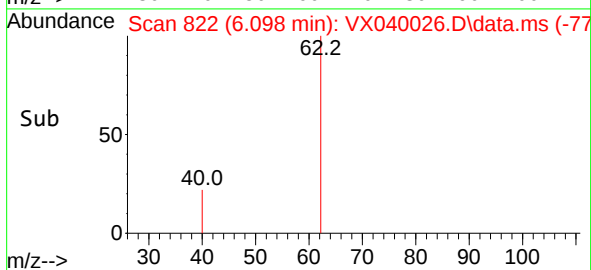
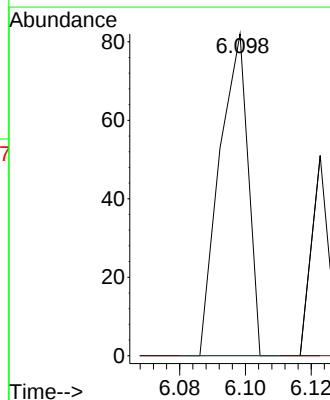
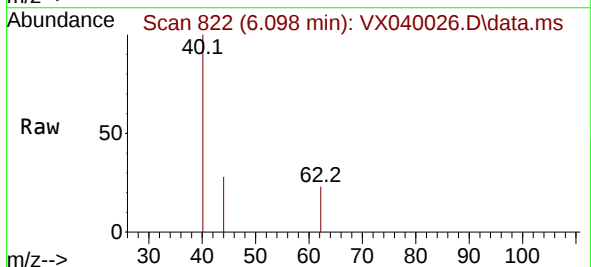
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

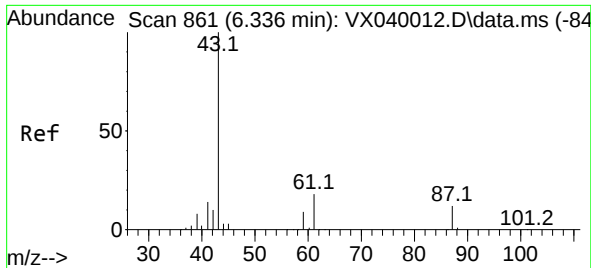
Tgt Ion: 78 Resp: 19
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



#42
1,2-Dichloroethane
Concen: 0.034 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 62 Resp: 49
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

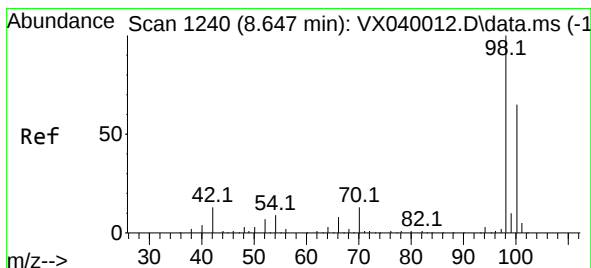
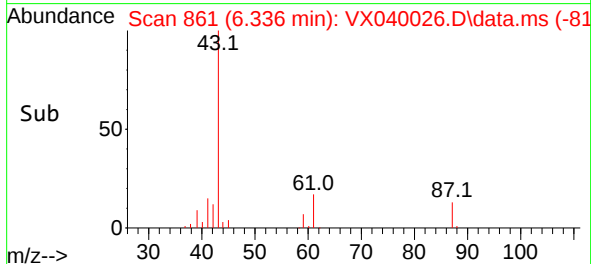
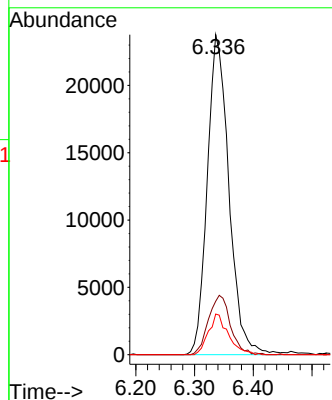
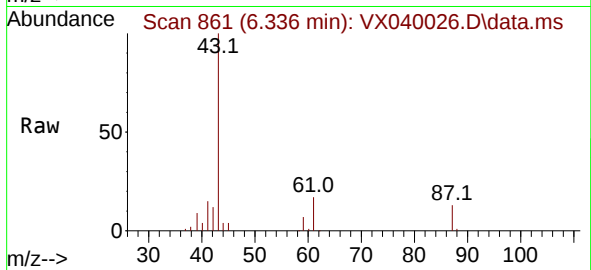




#43
Isopropyl Acetate
Concen: 27.346 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

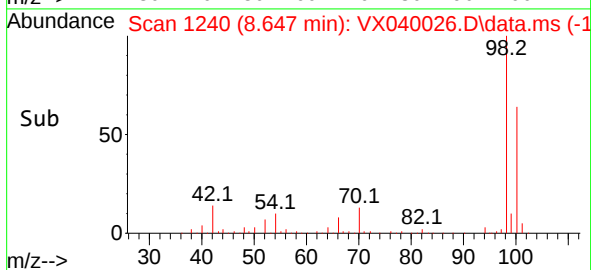
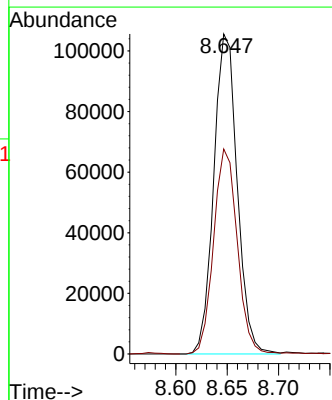
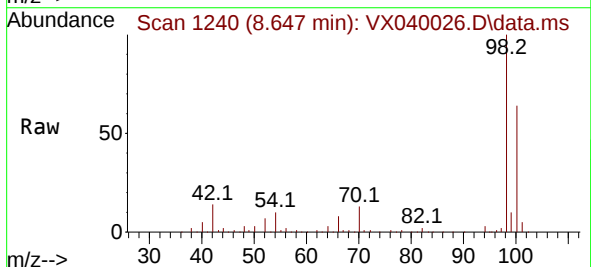
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

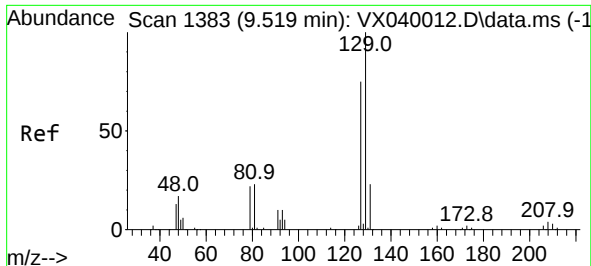
Tgt Ion: 43 Resp: 60871
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 11.6 9.8 14.6



#50
Toluene-d8
Concen: 50.162 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 98 Resp: 167647
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7

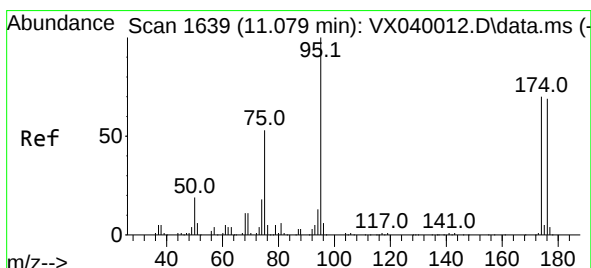
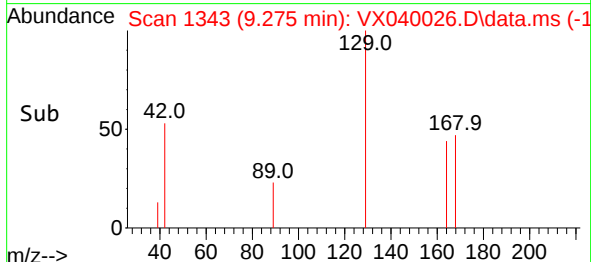
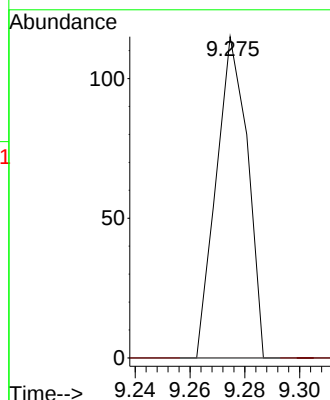
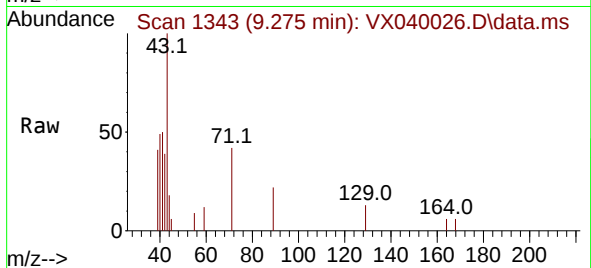




#60
Dibromochloromethane
Concen: 0.093 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

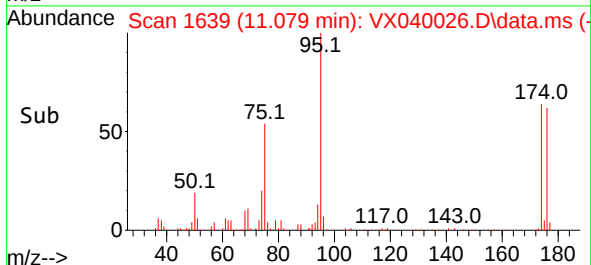
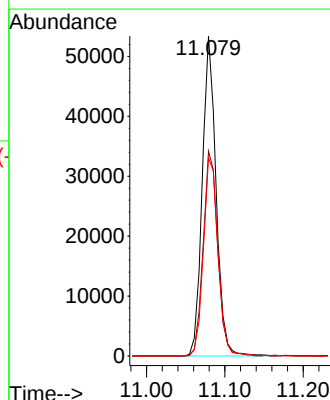
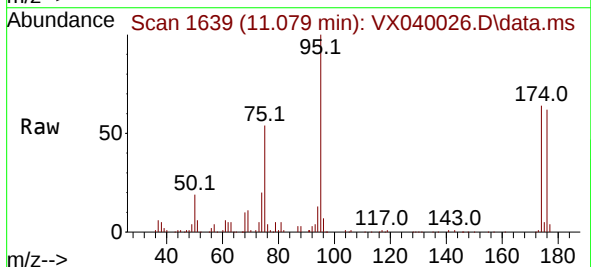
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

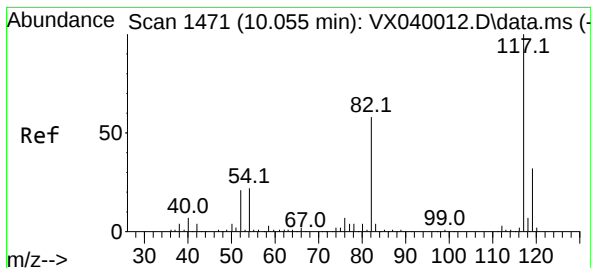
Tgt Ion:129 Resp: 91
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 50.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 95 Resp: 65405
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.6
176 65.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX040026.D

Acq: 30 Jan 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#01

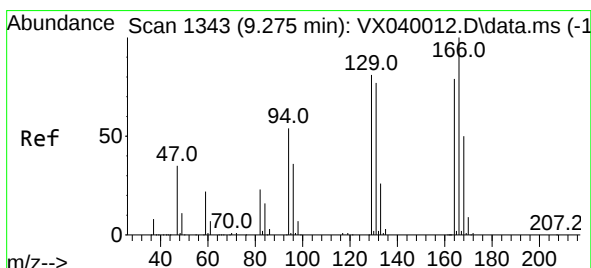
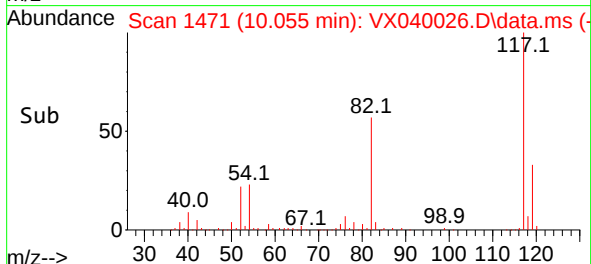
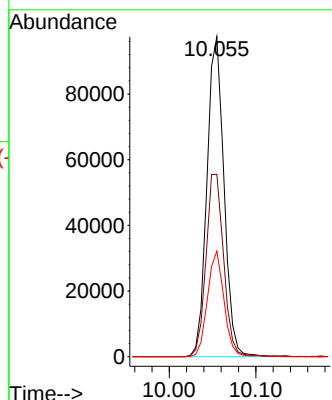
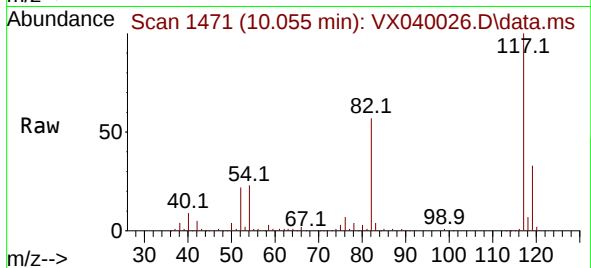
Tgt Ion:117 Resp: 133215

Ion Ratio Lower Upper

117 100

82 57.0 46.2 69.4

119 33.0 25.5 38.3



#64

Tetrachloroethene

Concen: 0.088 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX040026.D

Acq: 30 Jan 2024 17:58

Tgt Ion:164 Resp: 76

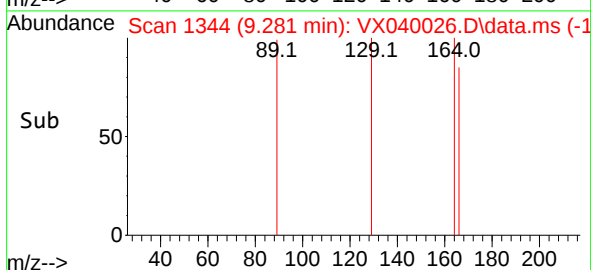
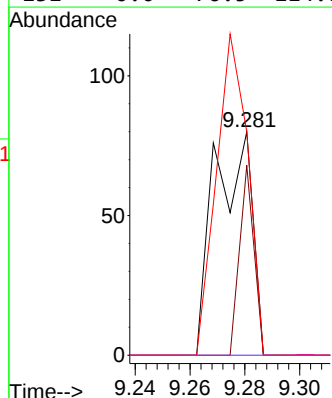
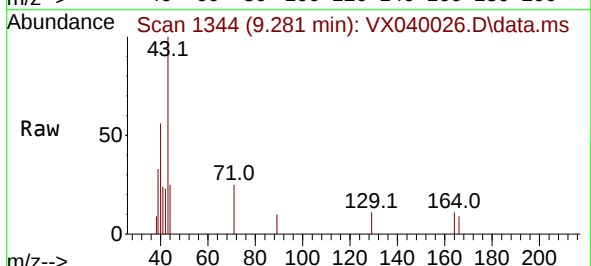
Ion Ratio Lower Upper

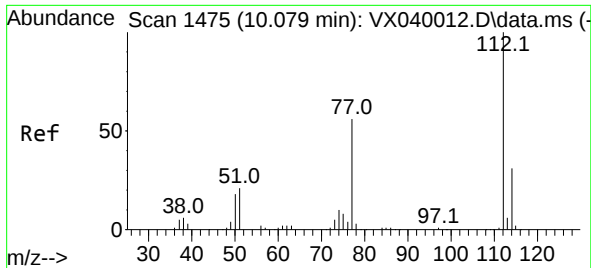
164 100

166 85.0 102.7 154.1#

129 100.0 80.4 120.6

131 0.0 76.5 114.7#

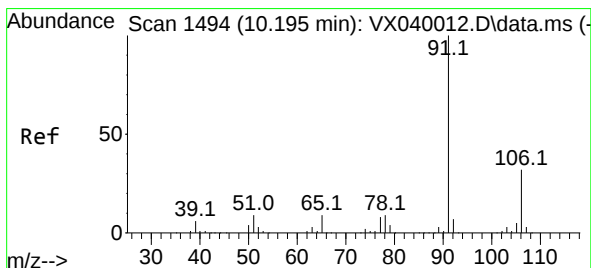
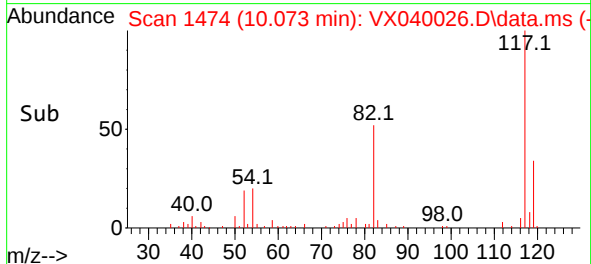
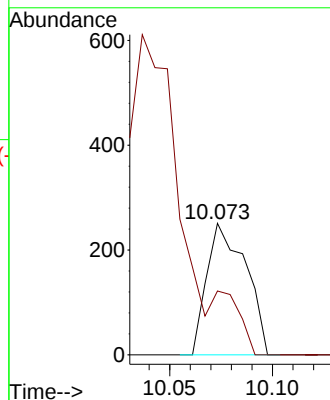
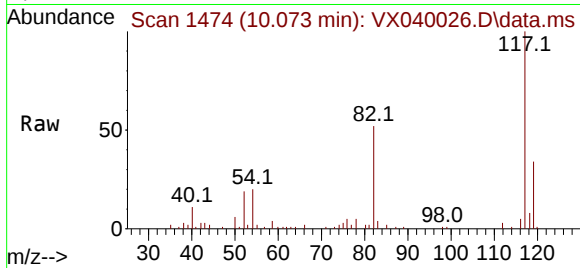




#65
Chlorobenzene
Concen: 0.120 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

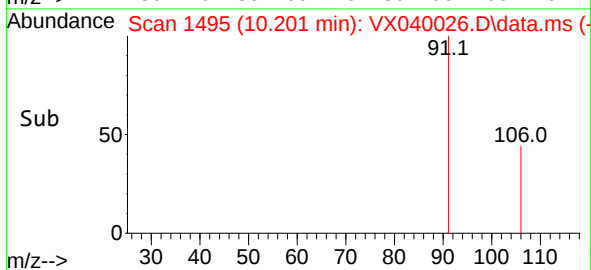
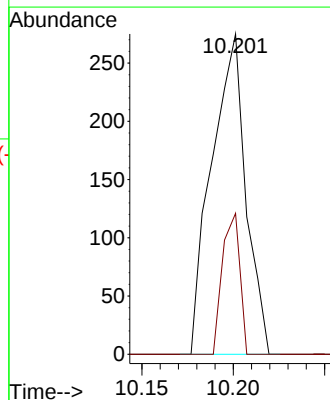
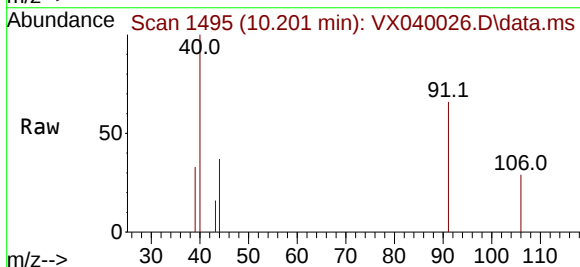
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

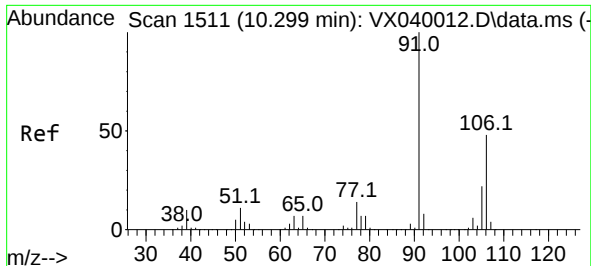
Tgt Ion:112 Resp: 331
Ion Ratio Lower Upper
112 100
114 48.6 25.7 38.5#



#67
Ethyl Benzene
Concen: 0.072 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 91 Resp: 358
Ion Ratio Lower Upper
91 100
106 44.0 24.9 37.3#

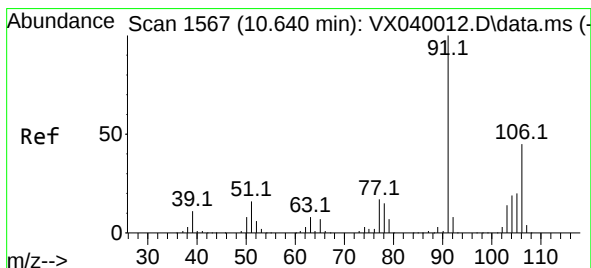
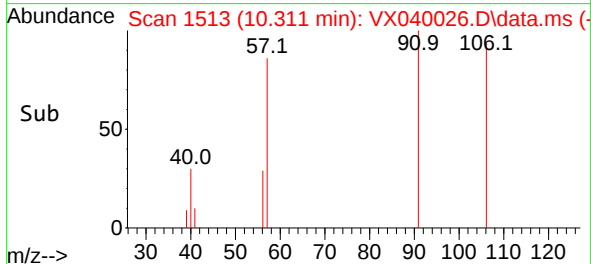
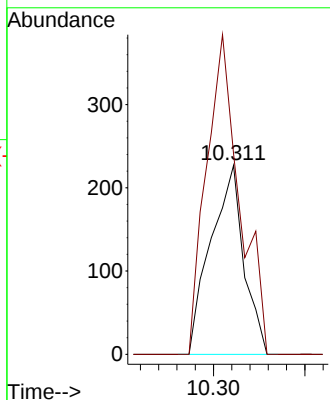
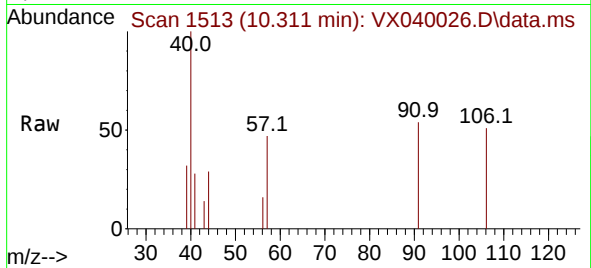




#68
m/p-Xylenes
Concen: 0.153 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

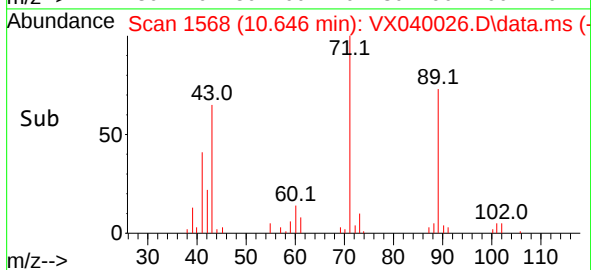
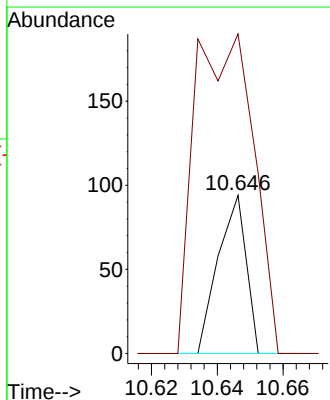
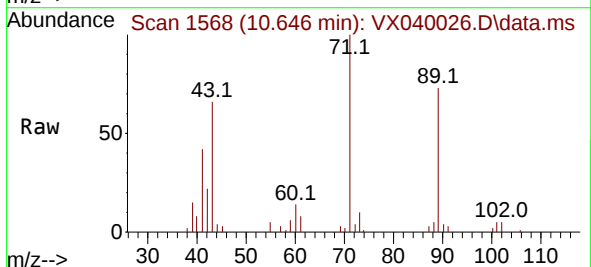
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

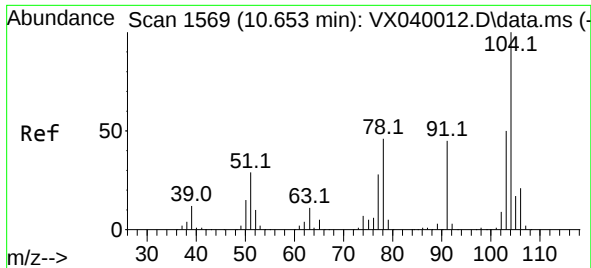
Tgt Ion:106 Resp: 285
Ion Ratio Lower Upper
106 100
91 170.2 165.5 248.3



#69
o-Xylene
Concen: 0.032 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion:106 Resp: 56
Ion Ratio Lower Upper
106 100
91 421.4 108.9 326.8#

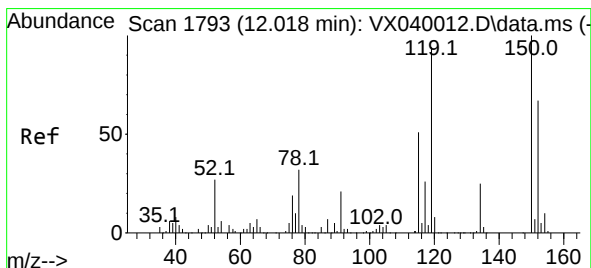
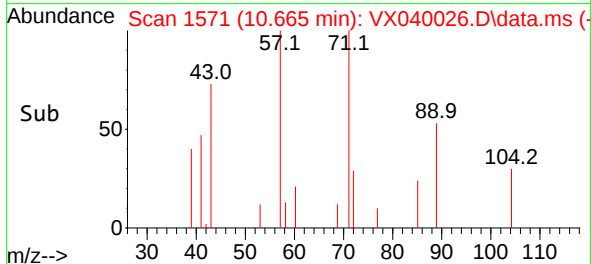
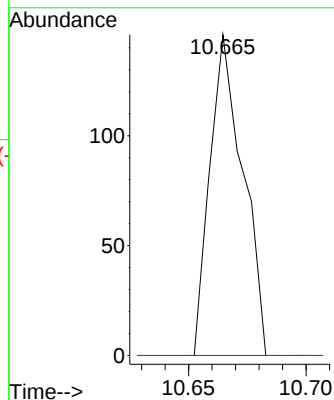
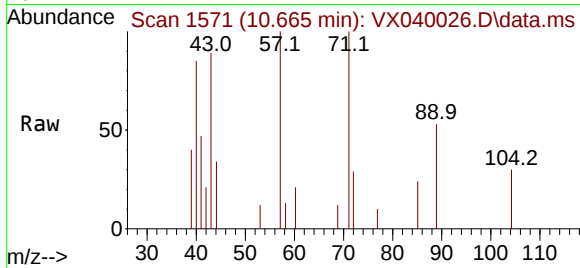




#70
Styrene
Concen: 0.048 ug/l
RT: 10.665 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

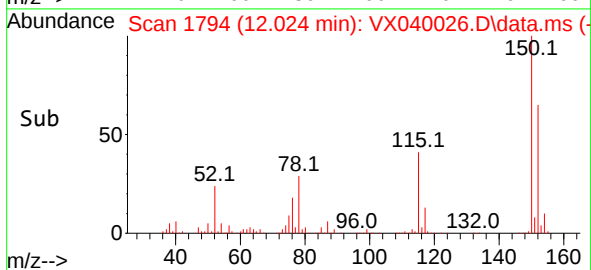
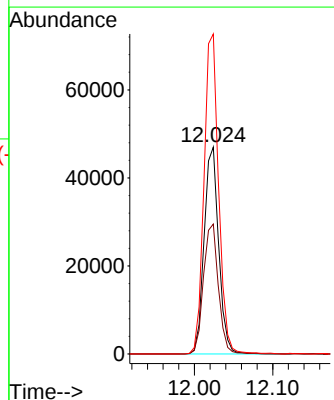
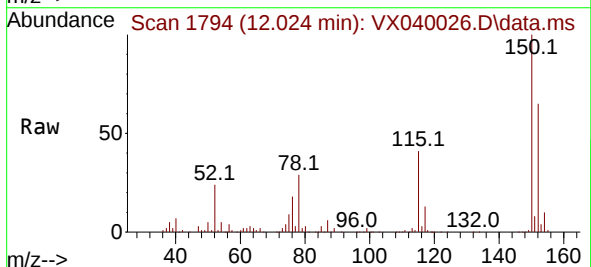
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

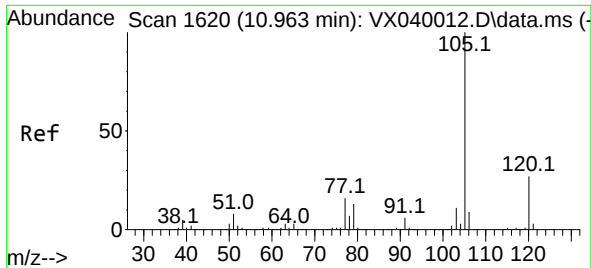
Tgt Ion:104 Resp: 142
Ion Ratio Lower Upper
104 100
78 0.0 43.6 65.4#
103 0.0 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion:152 Resp: 60543
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 155.2 0.0 345.0

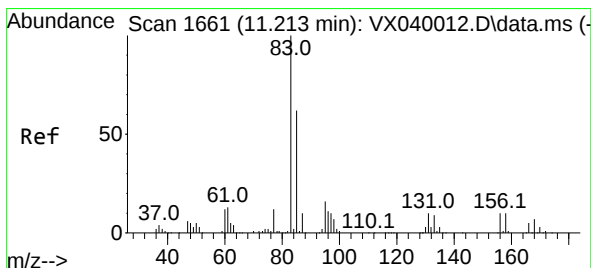
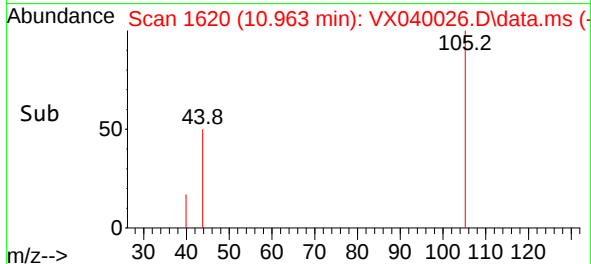
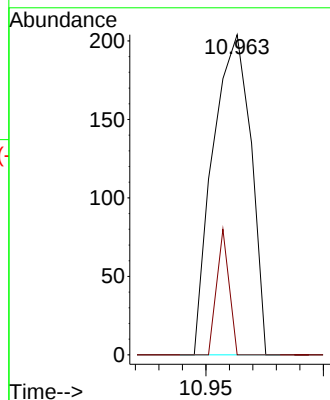
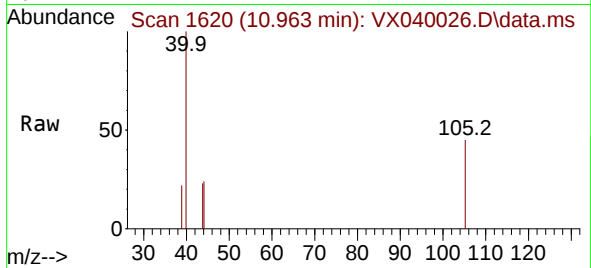




#73
Isopropylbenzene
Concen: 0.053 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

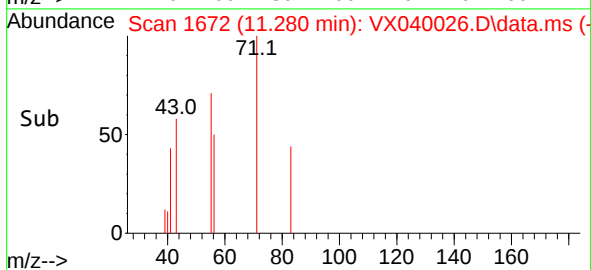
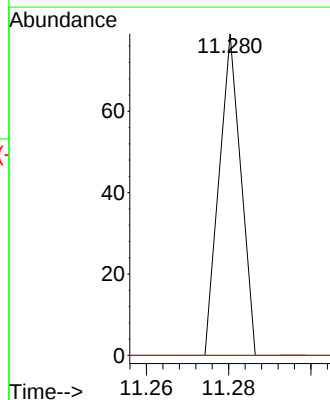
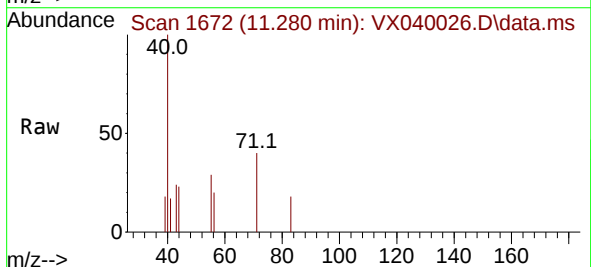
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

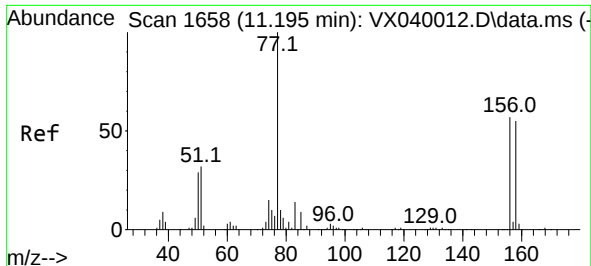
Tgt Ion:105 Resp: 229
Ion Ratio Lower Upper
105 100
120 12.7 12.9 38.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.018 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 83 Resp: 29
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#

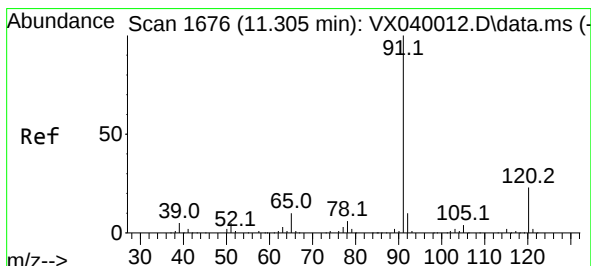
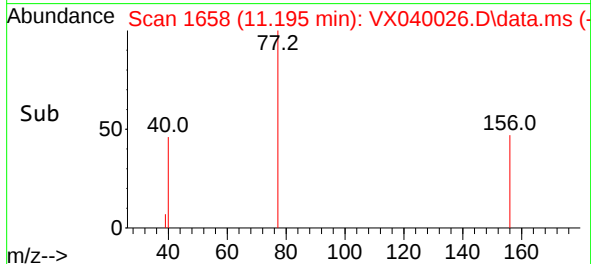
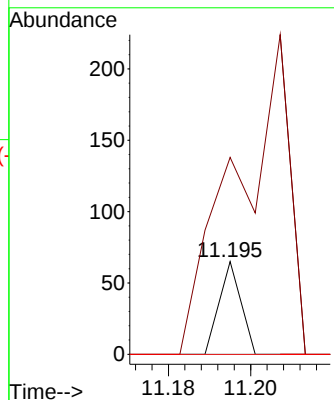
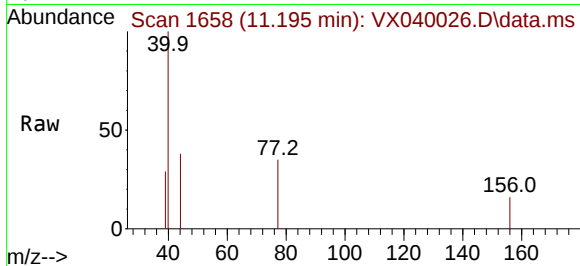




#77
Bromobenzene
Concen: 0.024 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

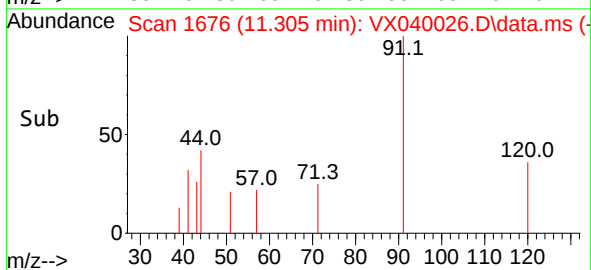
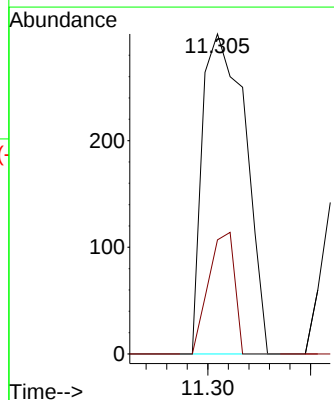
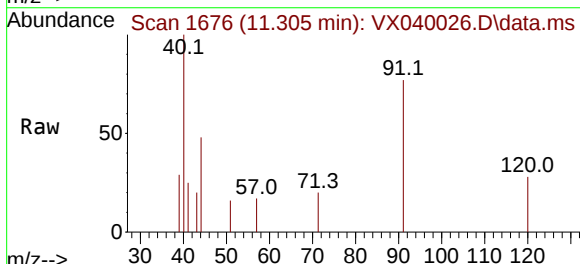
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

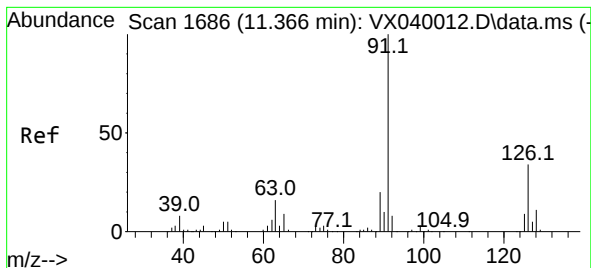
Tgt Ion:156 Resp: 24
Ion Ratio Lower Upper
156 100
77 833.3 88.4 265.3#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 0.081 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 91 Resp: 434
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.122 ug/l

RT: 11.463 min Scan# 11

Delta R.T. 0.097 min

Lab File: VX040026.D

Acq: 30 Jan 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

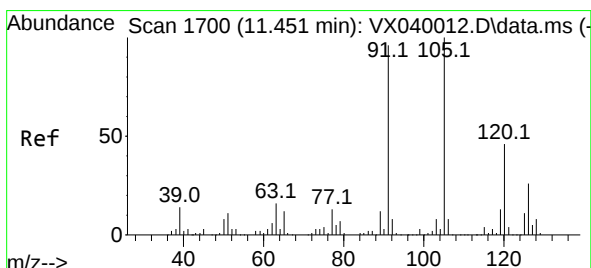
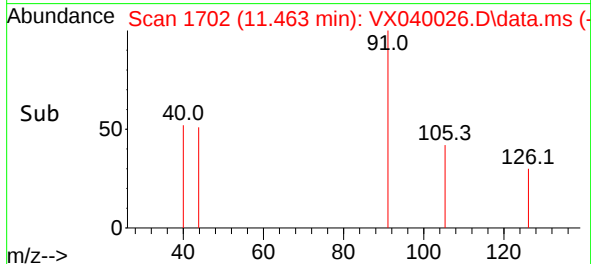
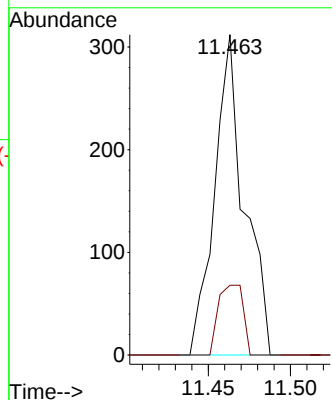
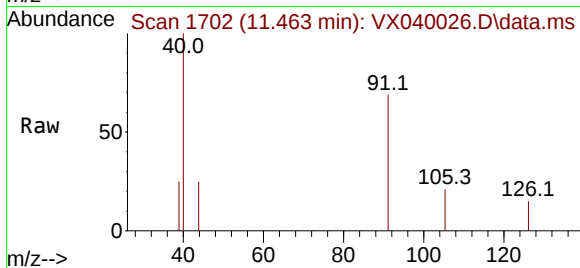
PB158700ZHE#01

Tgt Ion: 91 Resp: 392

Ion Ratio Lower Upper

91 100

126 18.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.055 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX040026.D

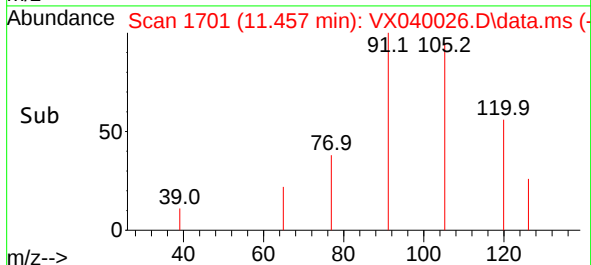
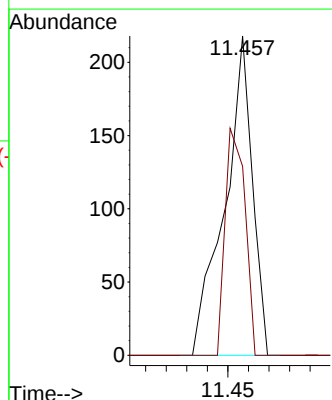
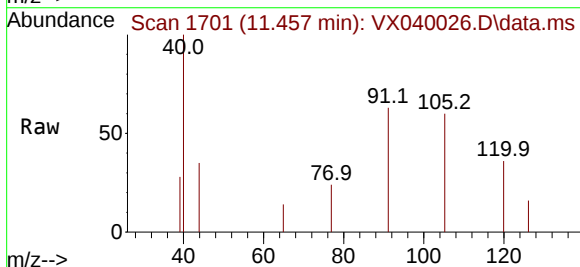
Acq: 30 Jan 2024 17:58

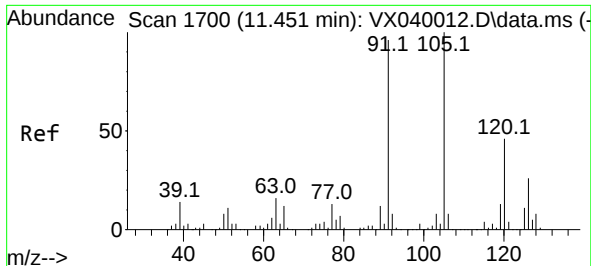
Tgt Ion: 105 Resp: 204

Ion Ratio Lower Upper

105 100

120 51.0 24.1 72.3

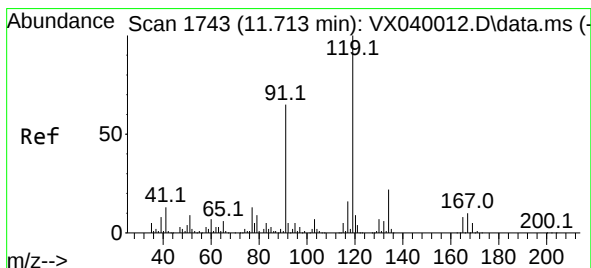
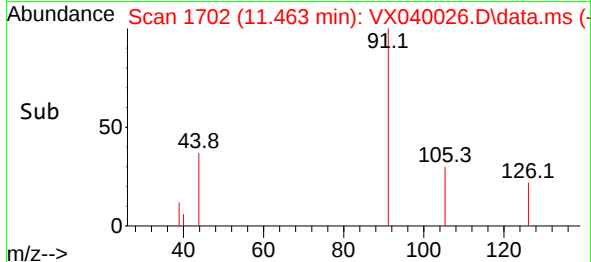
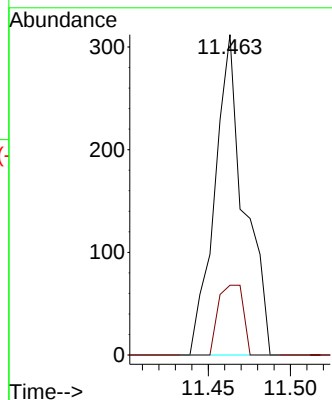
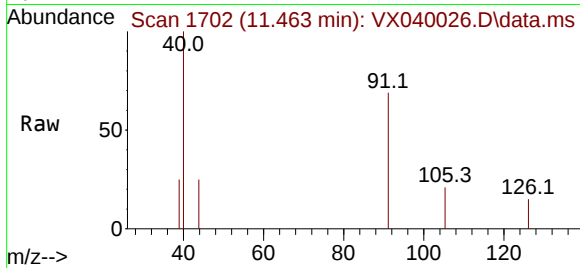




#82
4-Chlorotoluene
Concen: 0.106 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

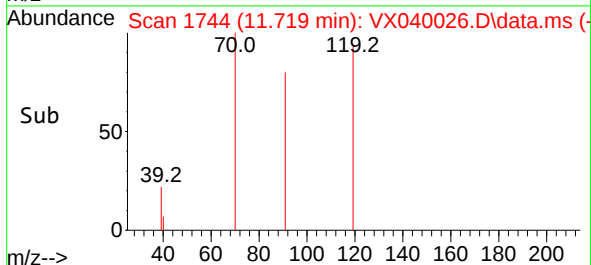
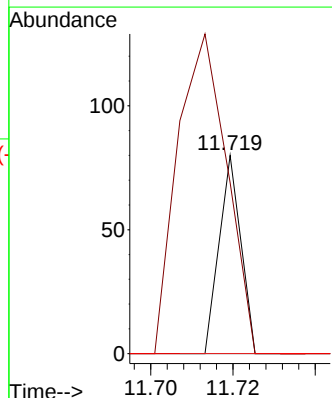
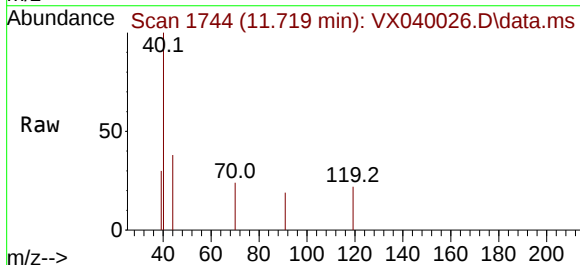
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

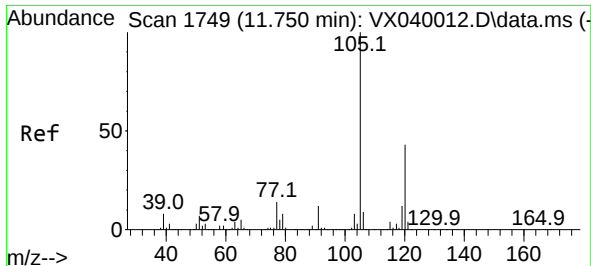
Tgt Ion: 91 Resp: 392
Ion Ratio Lower Upper
91 100
126 18.1 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.008 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 119 Resp: 29
Ion Ratio Lower Upper
119 100
91 369.0 31.2 93.6#
134 0.0 11.7 35.0#

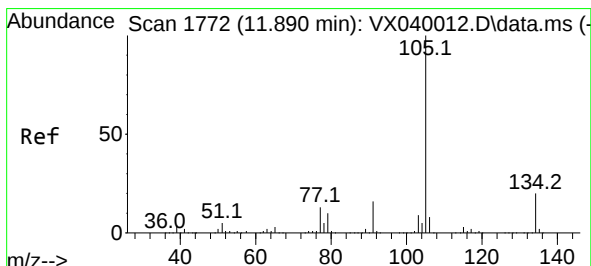
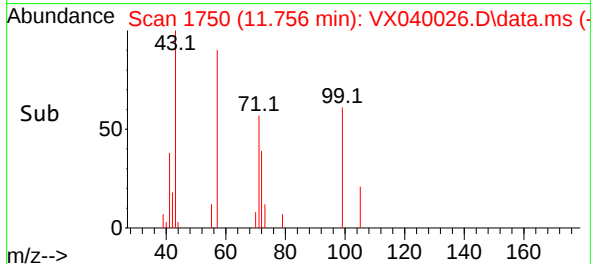
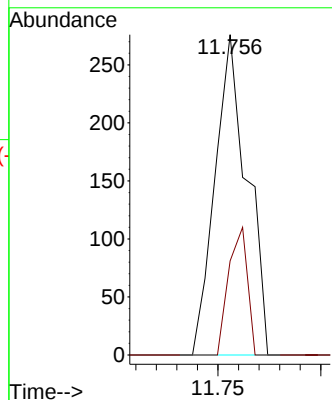
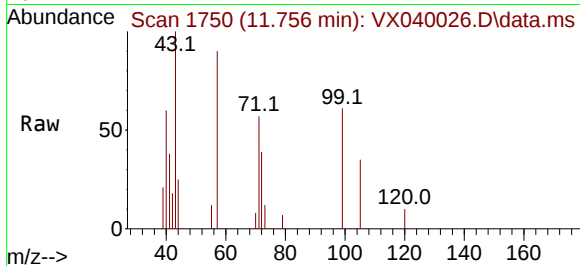




#84
1,2,4-Trimethylbenzene
Concen: 0.080 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

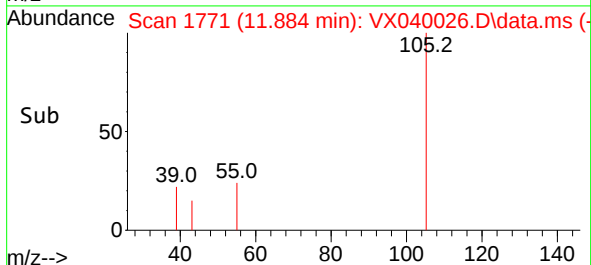
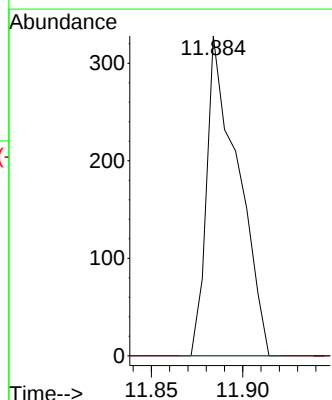
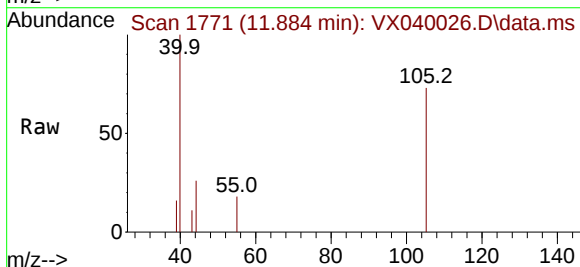
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

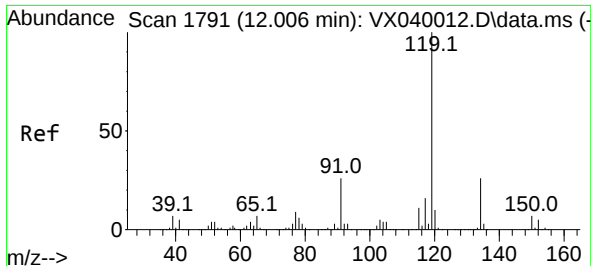
Tgt Ion:105 Resp: 298
Ion Ratio Lower Upper
105 100
120 23.5 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.082 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion:105 Resp: 389
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 0.090 ug/l

RT: 12.012 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VX040026.D

Acq: 30 Jan 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#01

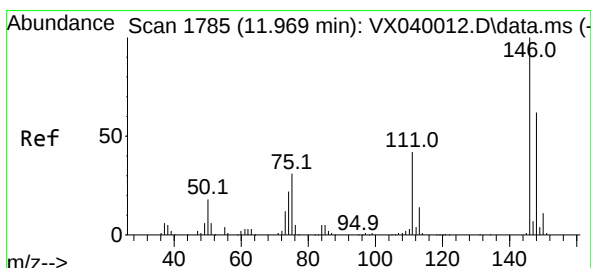
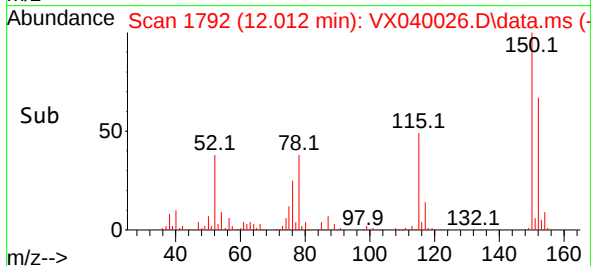
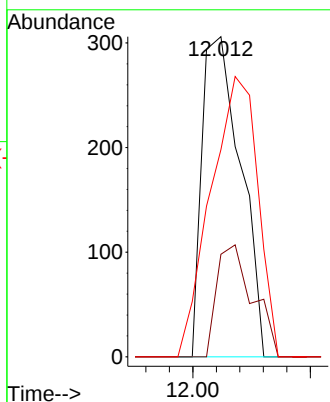
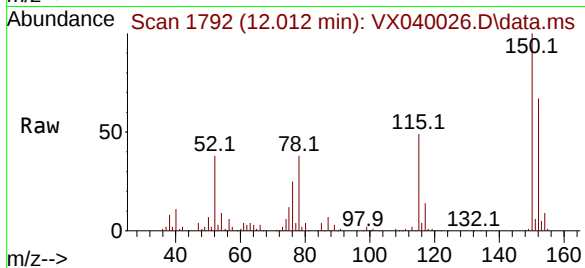
Tgt Ion:119 Resp: 349

Ion Ratio Lower Upper

119 100

134 32.7 12.8 38.3

91 106.6 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.142 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040026.D

Acq: 30 Jan 2024 17:58

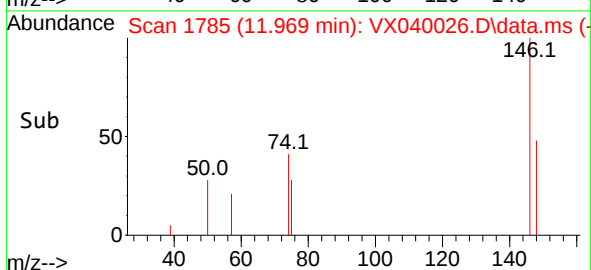
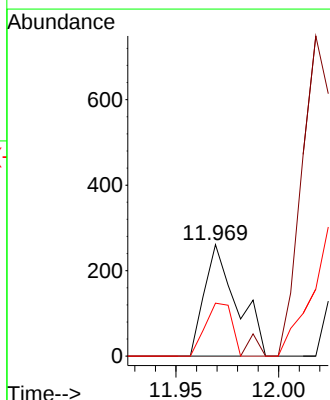
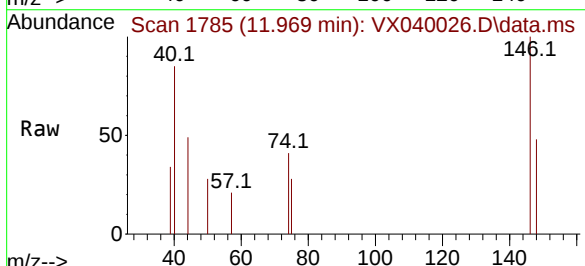
Tgt Ion:146 Resp: 287

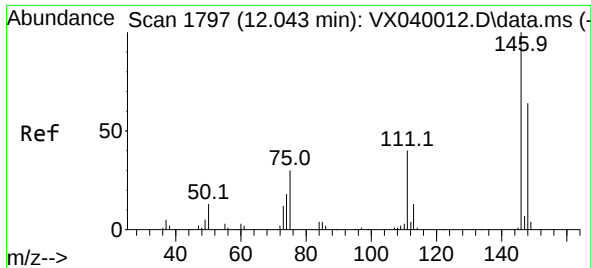
Ion Ratio Lower Upper

146 100

111 0.0 22.1 66.1#

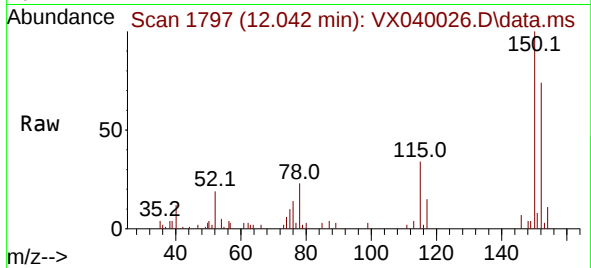
148 38.7 31.8 95.3



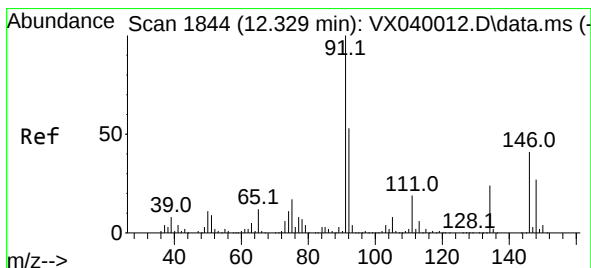
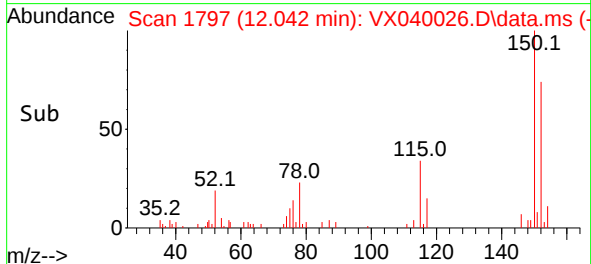
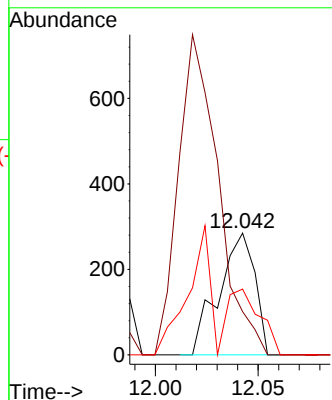


#88
1,4-Dichlorobenzene
Concen: 0.168 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

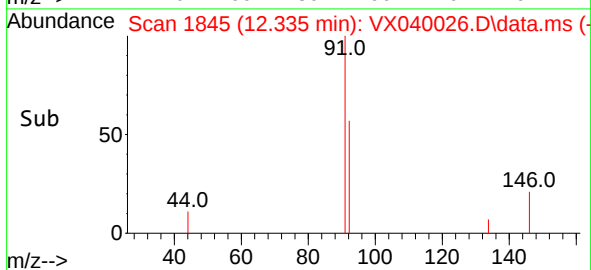
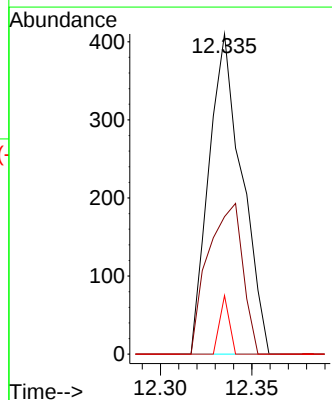
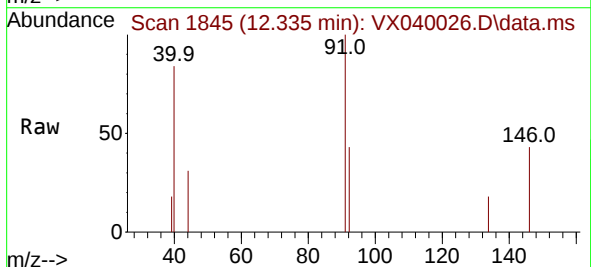


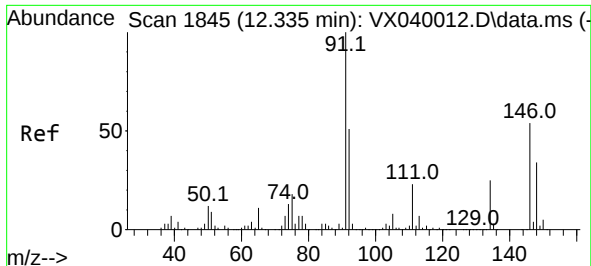
Tgt Ion:146 Resp: 347
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 34.9 31.8 95.4



#89
n-Butylbenzene
Concen: 0.137 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion: 91 Resp: 516
Ion Ratio Lower Upper
91 100
92 49.4 27.4 82.0
134 5.2 12.6 37.8#

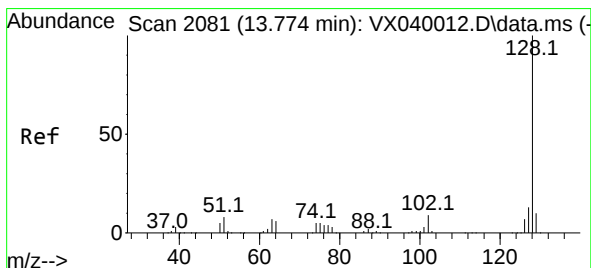
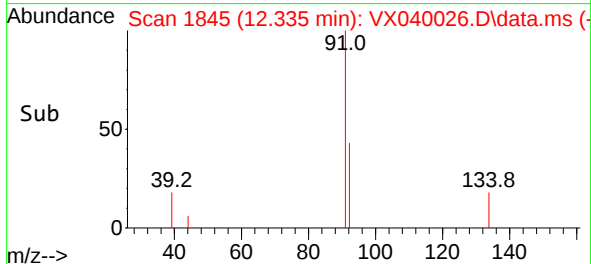
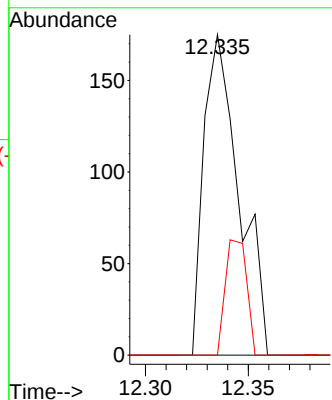
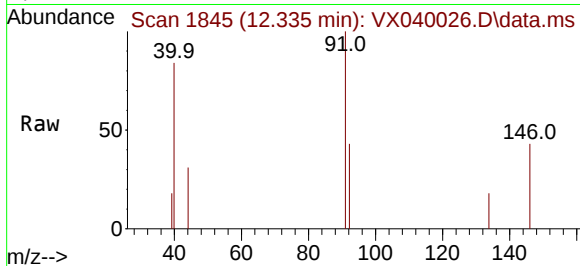




#91
1,2-Dichlorobenzene
Concen: 0.108 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

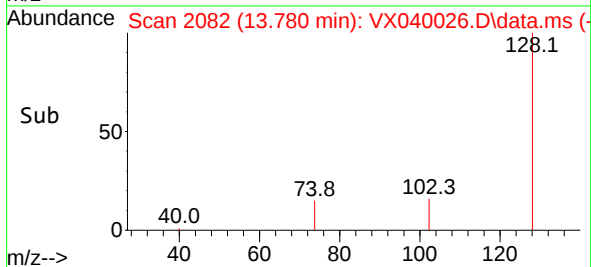
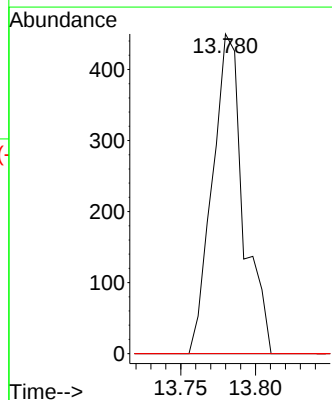
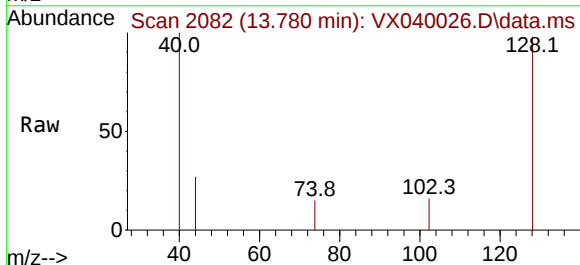
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#01

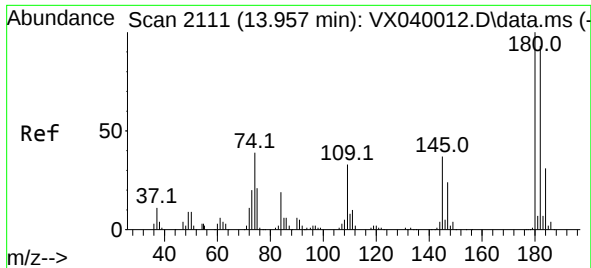
Tgt Ion:146 Resp: 210
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0#
148 21.4 31.6 95.0#



#95
Naphthalene
Concen: 0.156 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040026.D
Acq: 30 Jan 2024 17:58

Tgt Ion:128 Resp: 647
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.164 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX040026.D
 Acq: 30 Jan 2024 17:58

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#01

Tgt Ion:180 Resp: 198
 Ion Ratio Lower Upper
 180 100
 182 106.6 46.9 140.6
 145 0.0 17.8 53.5#

