

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041628.D
 Acq On : 23 May 2024 14:59
 Operator : JC/MD
 Sample : P2494-22DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2DL

Quant Time: May 24 05:52:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

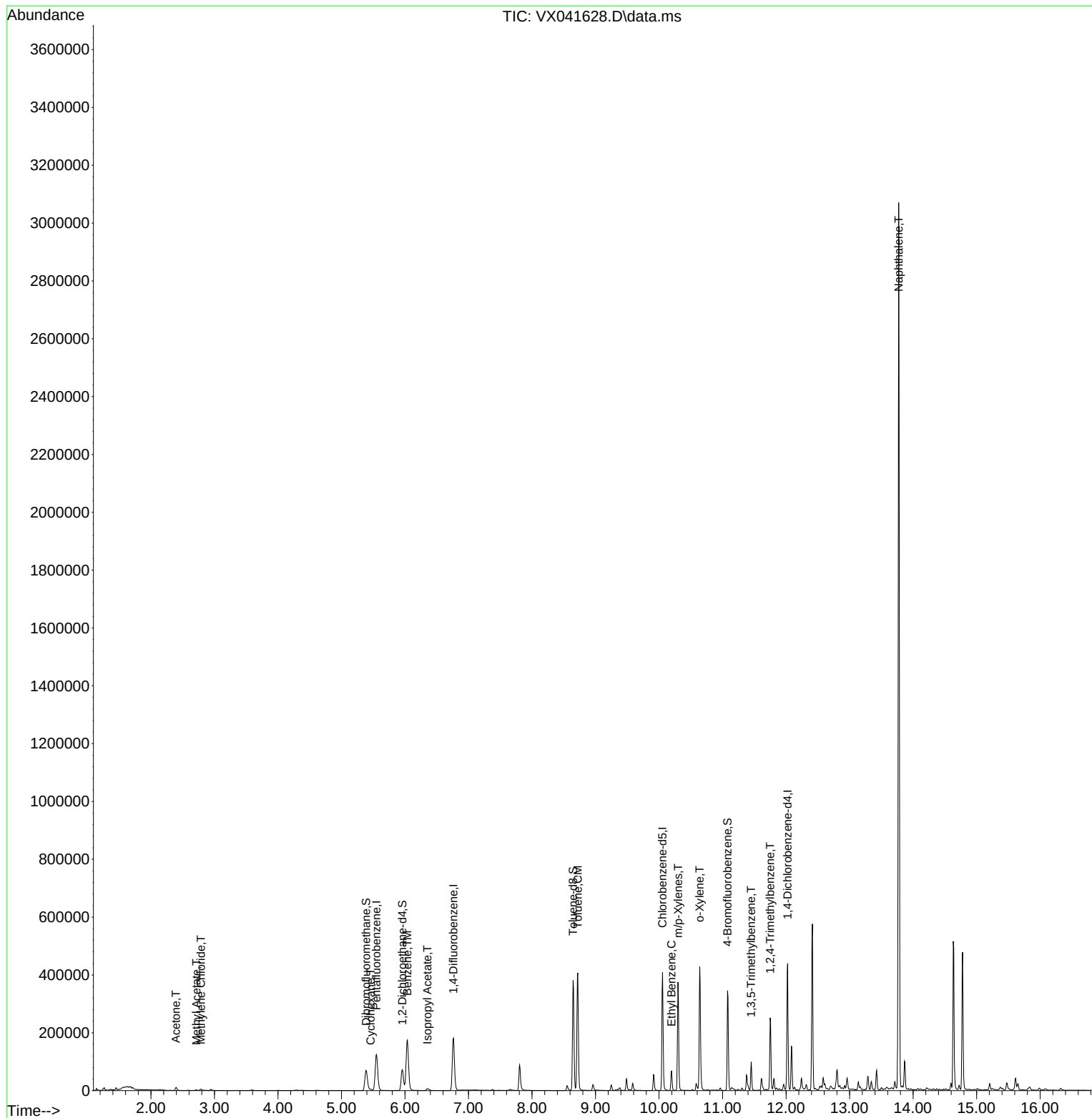
Internal Standards						
1) Pentafluorobenzene	5.550	168	131847	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	195656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72582	50.568	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.140%	
35) Dibromofluoromethane	5.385	113	60879	45.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.840%	
50) Toluene-d8	8.647	98	227713	54.261	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.520%	
62) 4-Bromofluorobenzene	11.079	95	86441	53.210	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.420%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	12918	16.789	ug/l	98
18) Methyl Acetate	2.715	43	3810	2.594	ug/l	93
20) Methylene Chloride	2.788	84	2751	2.208	ug/l	# 92
31) Cyclohexane	5.458	56	2032	1.173	ug/l	91
40) Benzene	6.037	78	214457	43.878	ug/l	99
43) Isopropyl Acetate	6.354	43	9599	3.227	ug/l	97
52) Toluene	8.720	92	161283	53.944	ug/l	99
67) Ethyl Benzene	10.195	91	38819	6.234	ug/l	97
68) m/p-Xylenes	10.299	106	86269	34.595	ug/l	92
69) o-Xylene	10.640	106	89055	37.298	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	41178	8.500	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	105480	21.639	ug/l	98
95) Naphthalene	13.774	128	1838703	275.662	ug/l	99

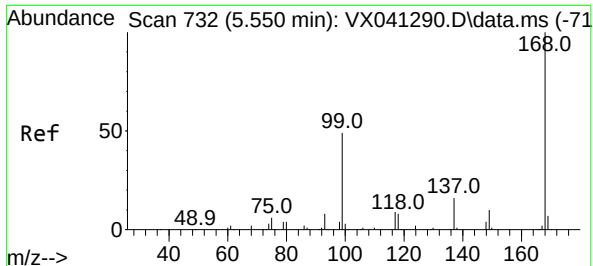
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
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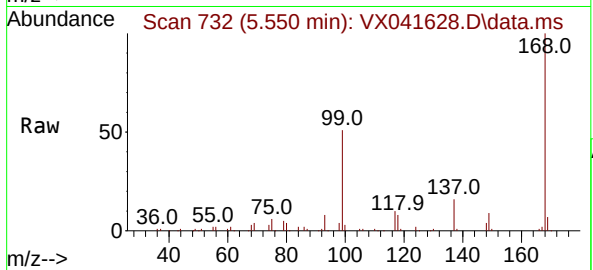
Quant Time: May 24 05:52:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



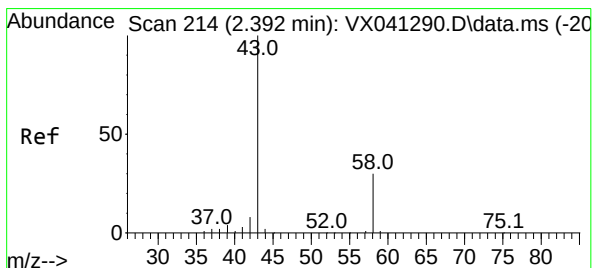
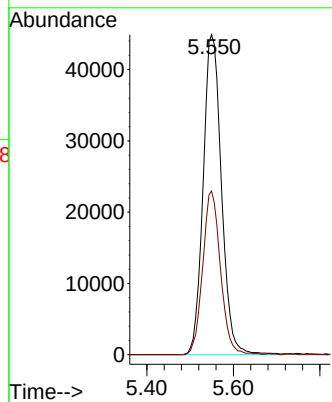
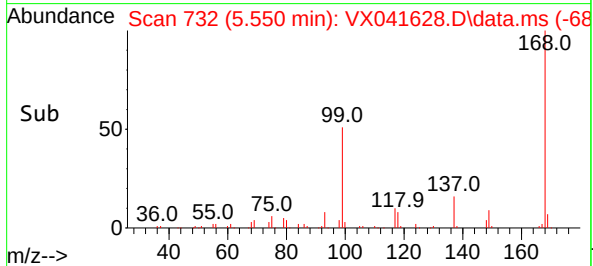


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Instrument :
MSVOA_X
ClientSampleId :
2DL

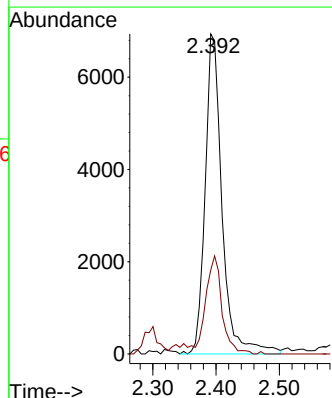
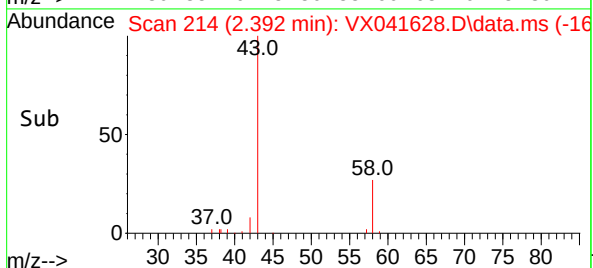
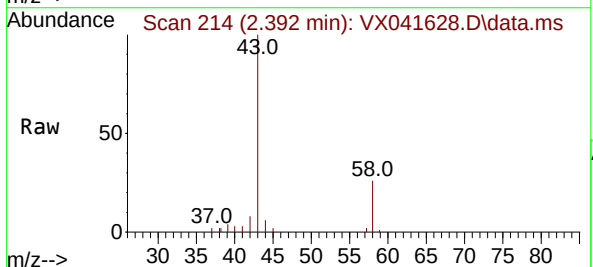


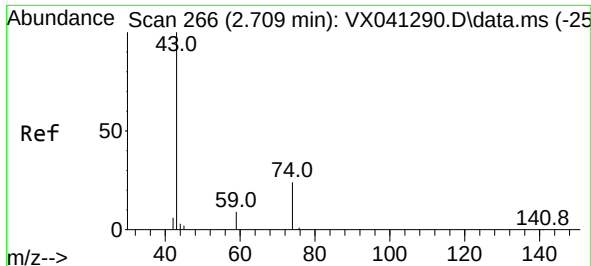
Tgt Ion:168 Resp: 131847
Ion Ratio Lower Upper
168 100
99 51.1 56.6 85.0#



#16
Acetone
Concen: 16.789 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 43 Resp: 12918
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9

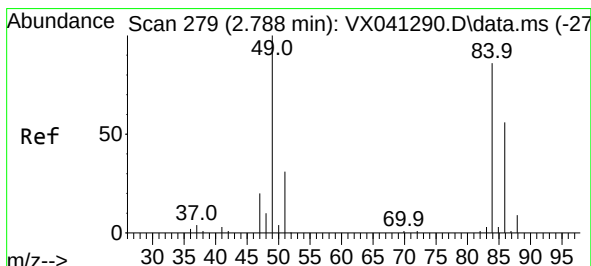
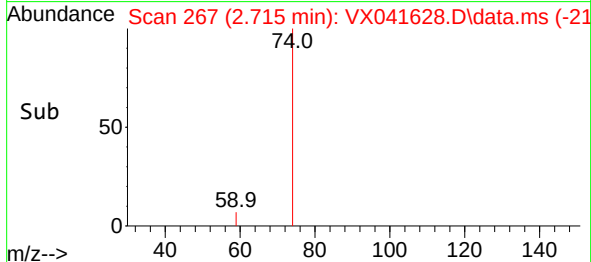
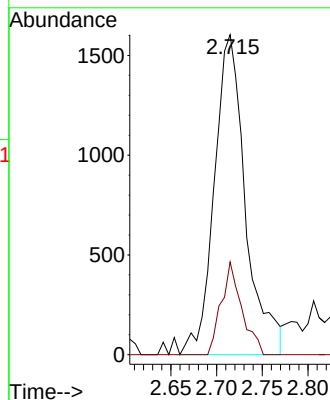
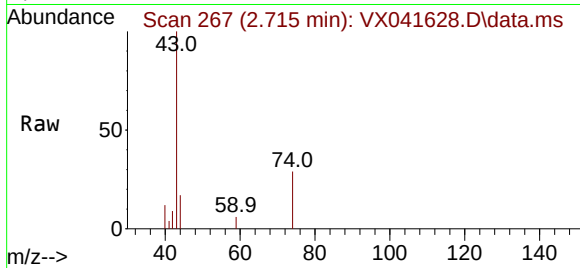




#18
Methyl Acetate
Concen: 2.594 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

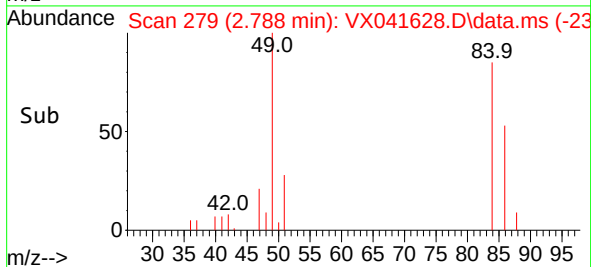
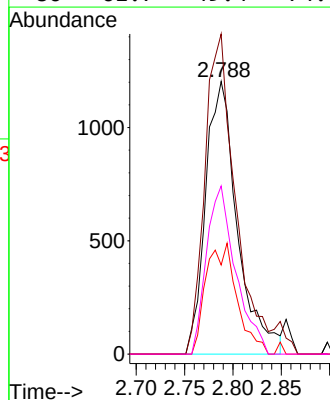
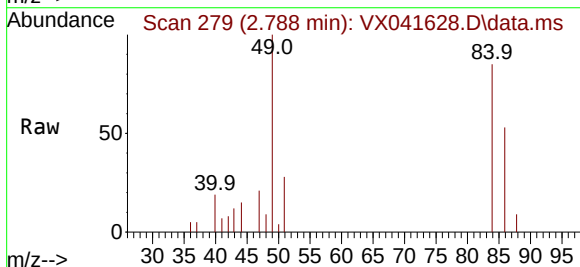
Instrument :
MSVOA_X
ClientSampleId :
2DL

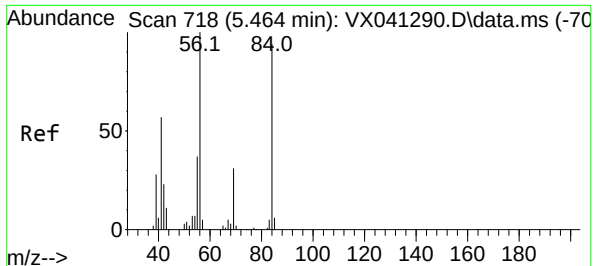
Tgt Ion: 43 Resp: 3810
Ion Ratio Lower Upper
43 100
74 19.1 17.8 26.8



#20
Methylene Chloride
Concen: 2.208 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 84 Resp: 2751
Ion Ratio Lower Upper
84 100
49 117.5 103.6 155.4
51 32.7 33.8 50.6#
86 61.7 49.4 74.0

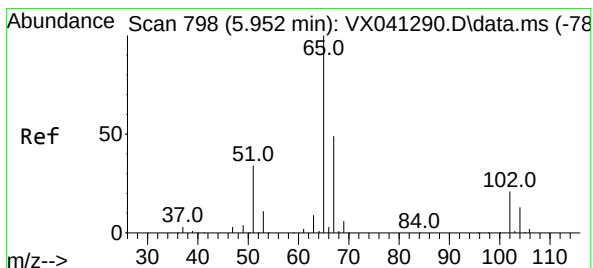
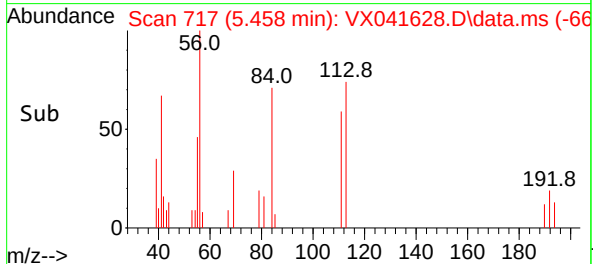
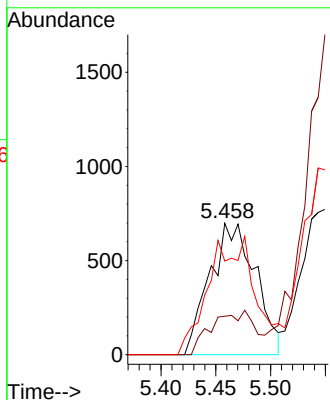
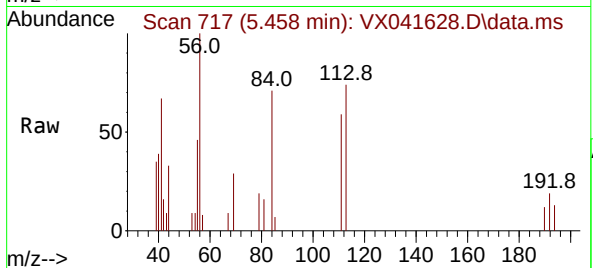




#31
Cyclohexane
Concen: 1.173 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

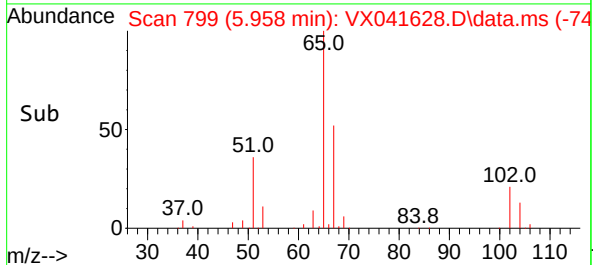
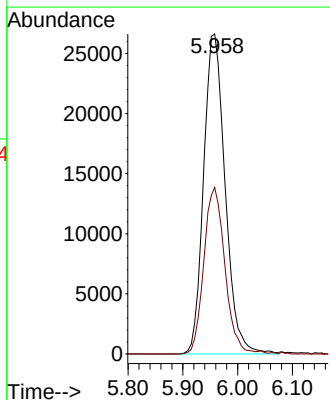
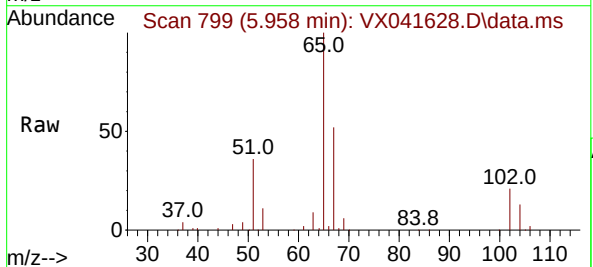
Instrument :
MSVOA_X
ClientSampleId :
2DL

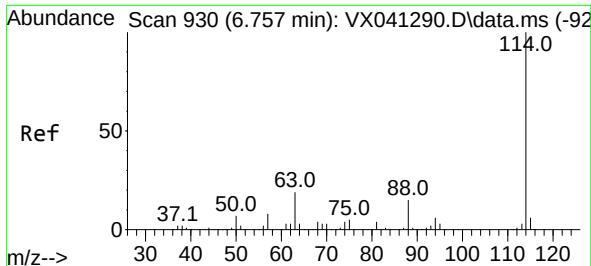
Tgt Ion: 56 Resp: 2032
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 71.2 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 50.568 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 65 Resp: 72582
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

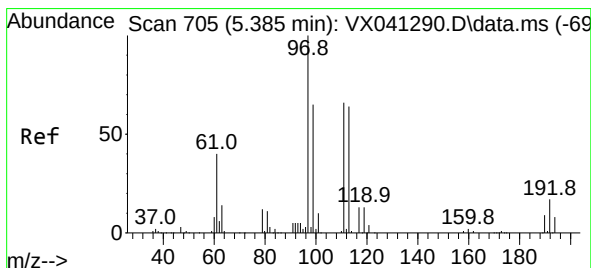
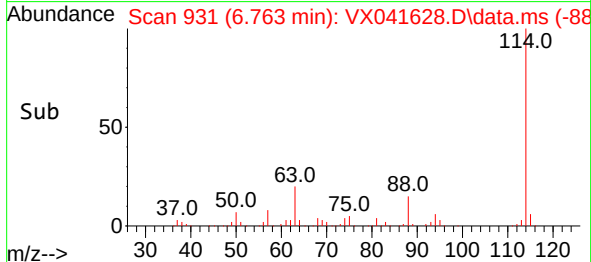
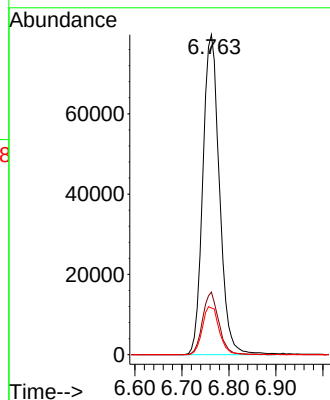
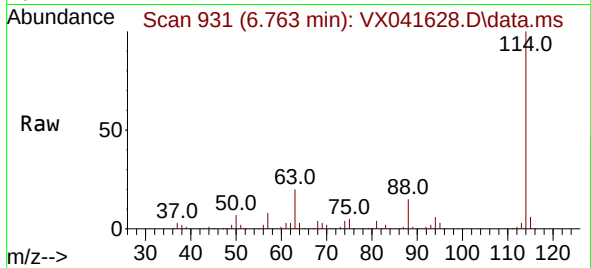




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

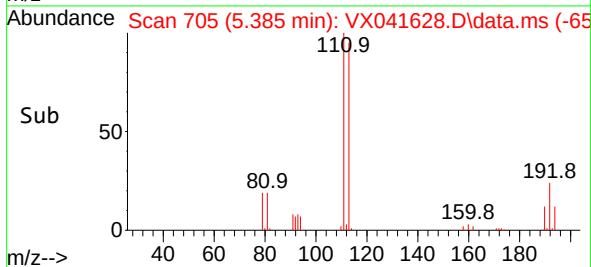
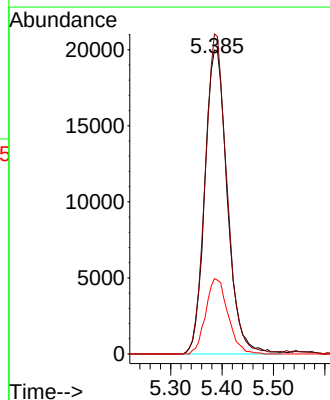
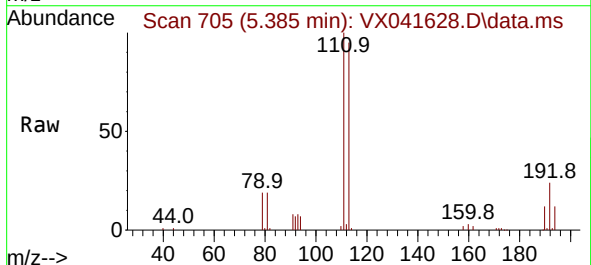
Instrument :
MSVOA_X
ClientSampleId :
2DL

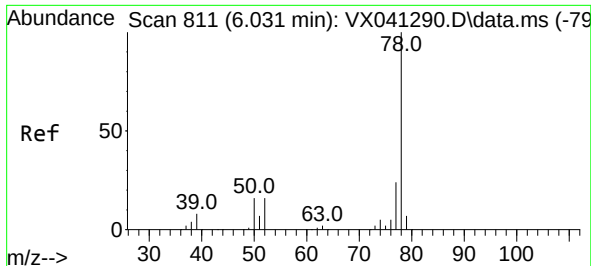
Tgt Ion:114 Resp: 195656
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.915 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion:113 Resp: 60879
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 24.5 13.3 19.9#

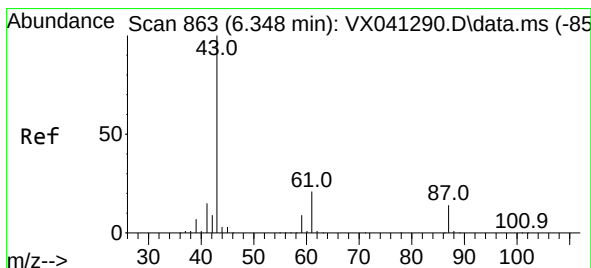
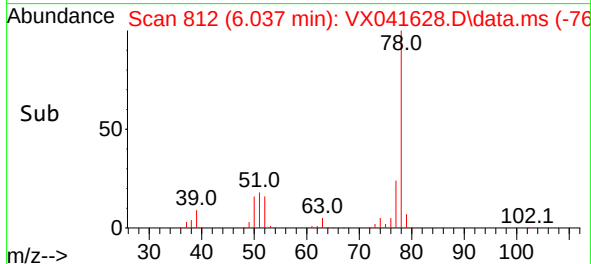
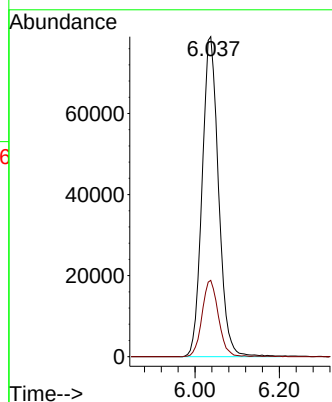
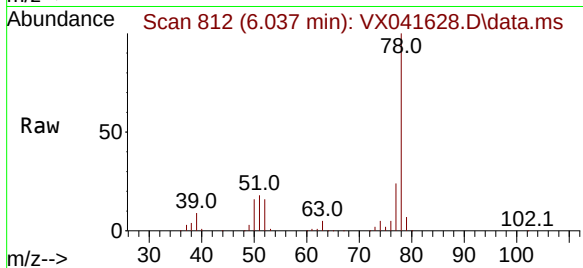




#40
Benzene
Concen: 43.878 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

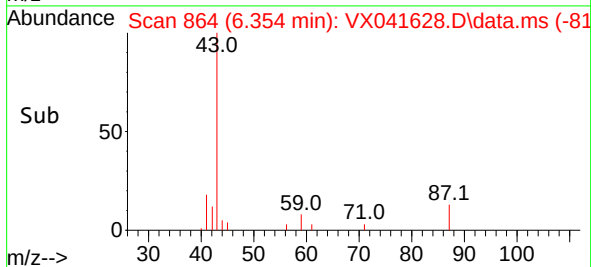
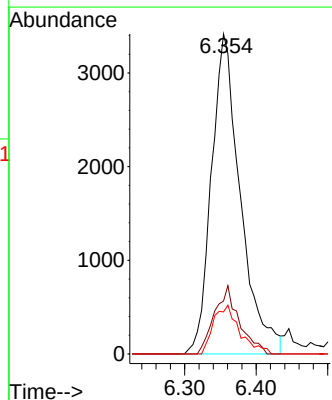
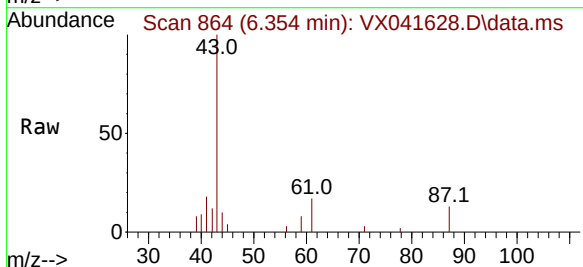
Instrument :
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ClientSampleId :
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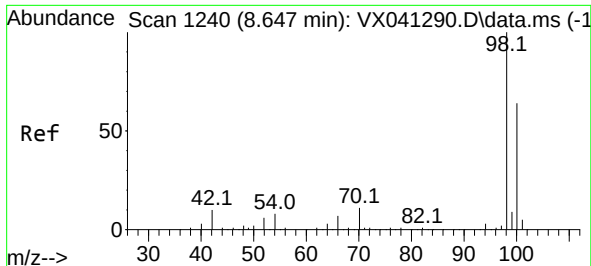
Tgt Ion: 78 Resp: 214457
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



#43
Isopropyl Acetate
Concen: 3.227 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 43 Resp: 9599
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 13.8 9.8 14.6

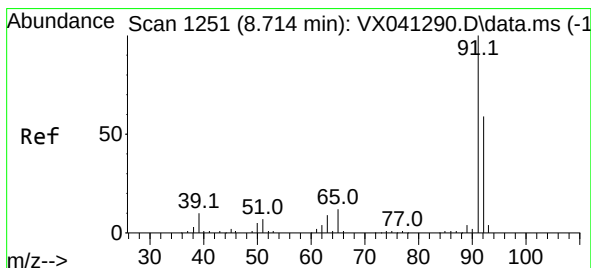
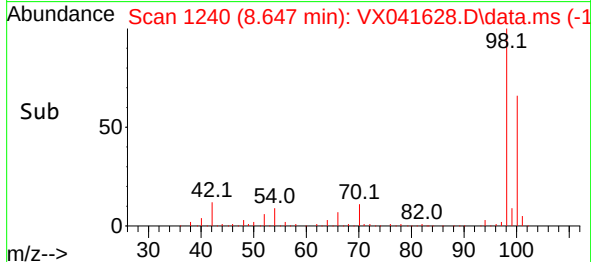
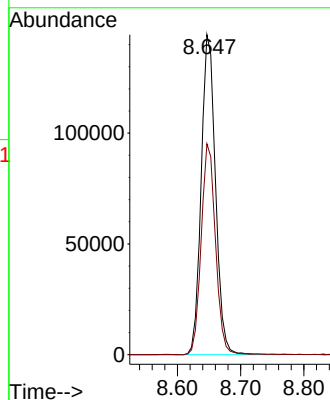
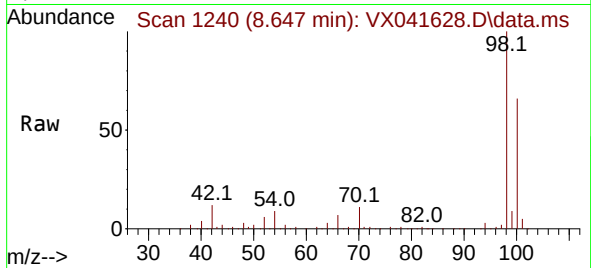




#50
Toluene-d8
Concen: 54.261 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

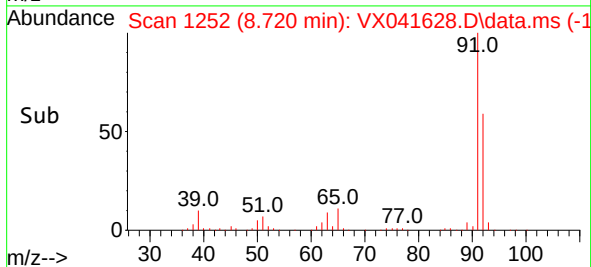
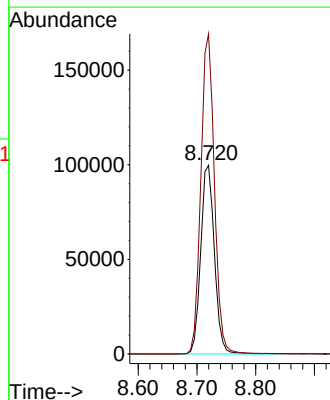
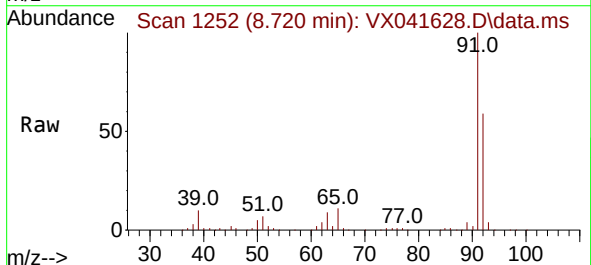
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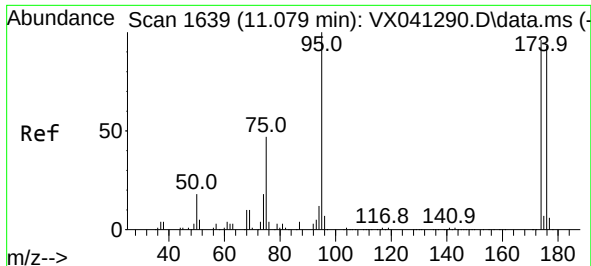
Tgt Ion: 98 Resp: 227713
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#52
Toluene
Concen: 53.944 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 92 Resp: 161283
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2

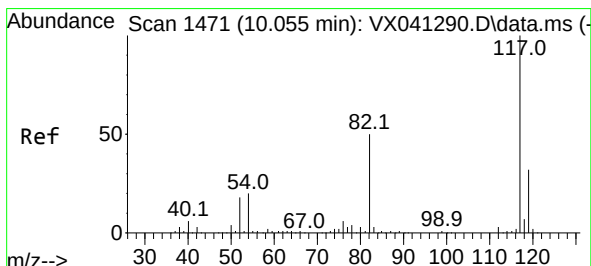
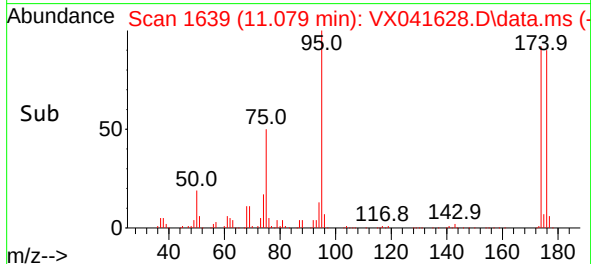
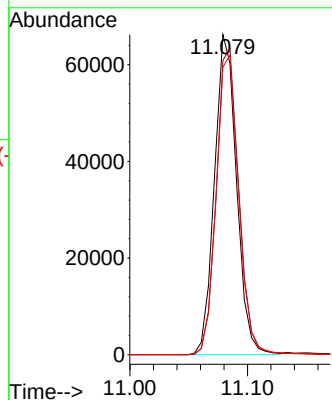
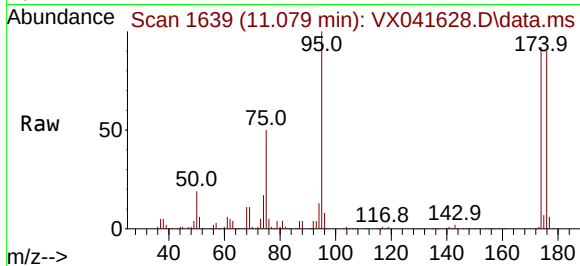




#62
4-Bromofluorobenzene
Concen: 53.210 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

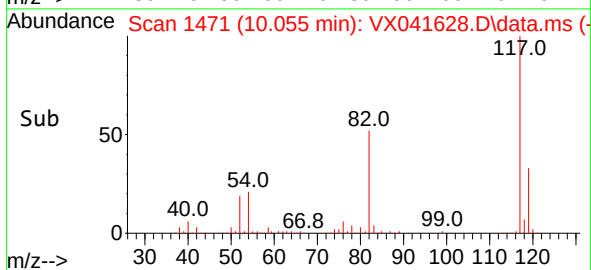
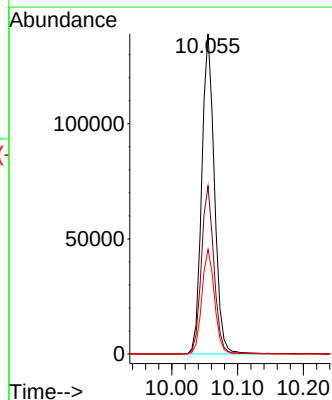
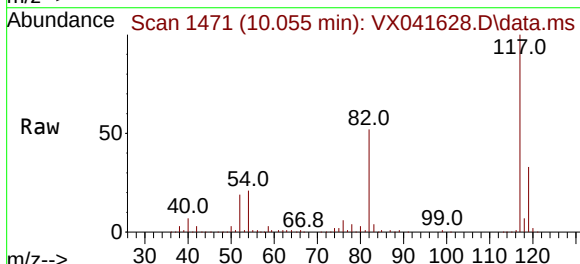
Instrument :
MSVOA_X
ClientSampleId :
2DL

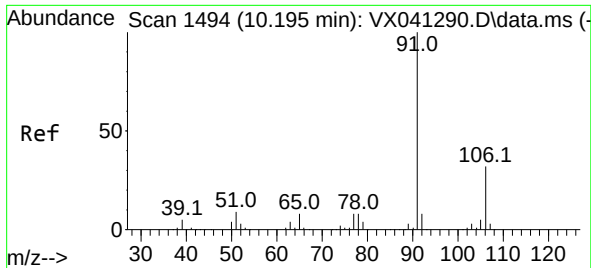
Tgt Ion: 95 Resp: 86441
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 95.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 117 Resp: 185924
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.7 25.5 38.3





#67

Ethyl Benzene

Concen: 6.234 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

ClientSampleId :

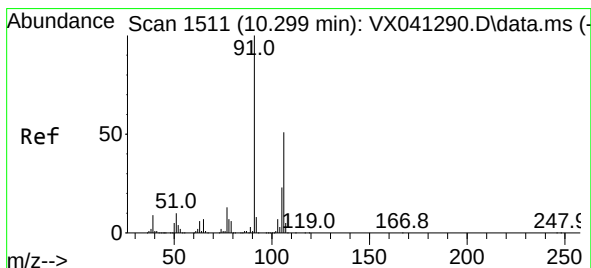
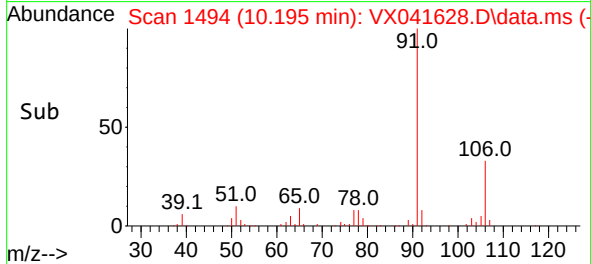
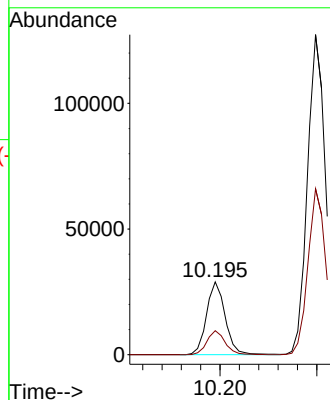
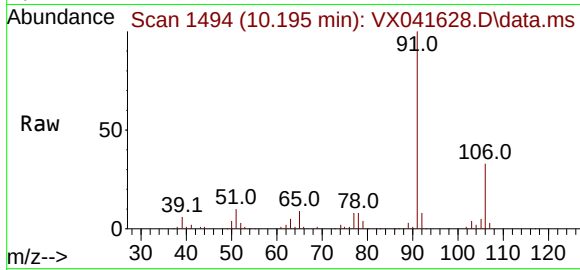
2DL

Tgt Ion: 91 Resp: 38819

Ion Ratio Lower Upper

91 100

106 32.9 24.9 37.3



#68

m/p-Xylenes

Concen: 34.595 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041628.D

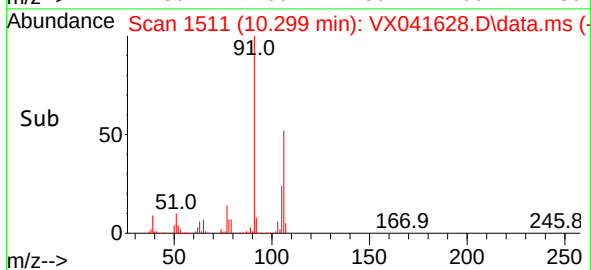
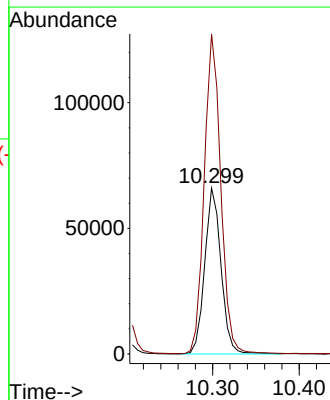
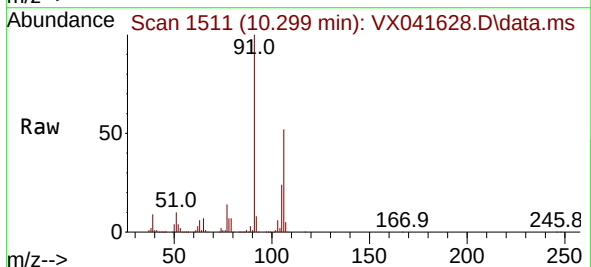
Acq: 23 May 2024 14:59

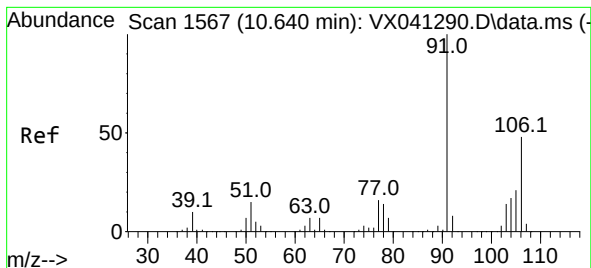
Tgt Ion: 106 Resp: 86269

Ion Ratio Lower Upper

106 100

91 195.2 165.5 248.3





#69

o-Xylene

Concen: 37.298 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

ClientSampleId :

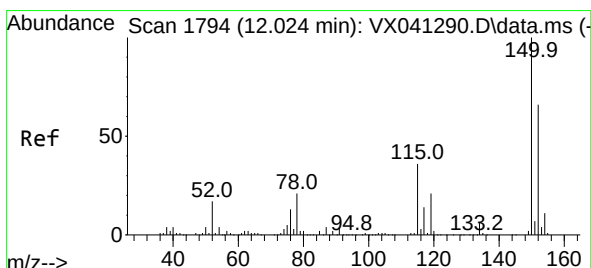
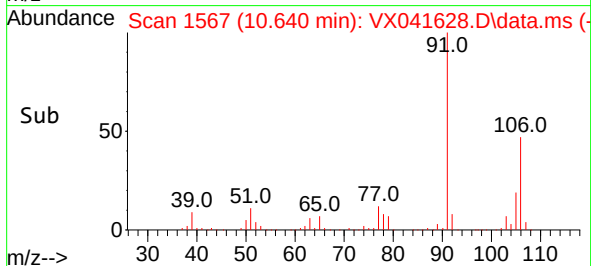
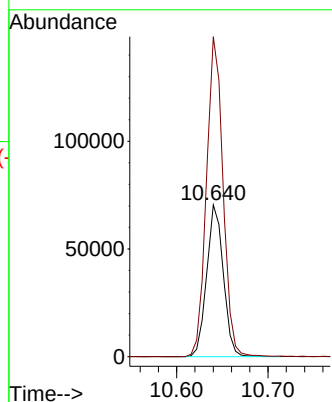
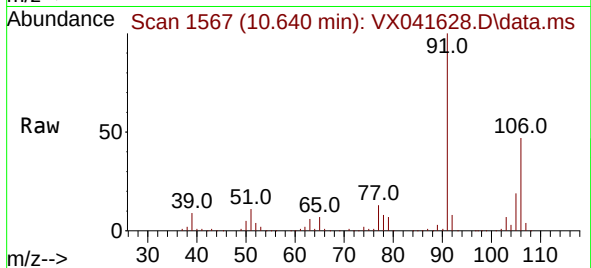
2DL

Tgt Ion:106 Resp: 89055

Ion Ratio Lower Upper

106 100

91 209.8 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

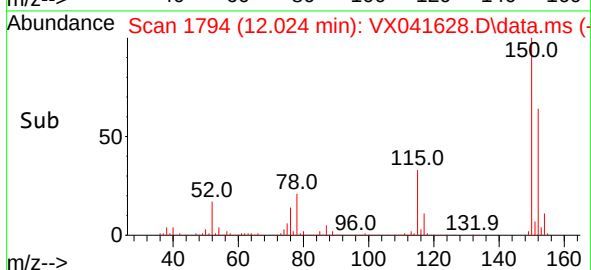
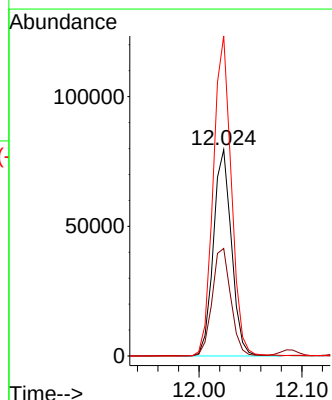
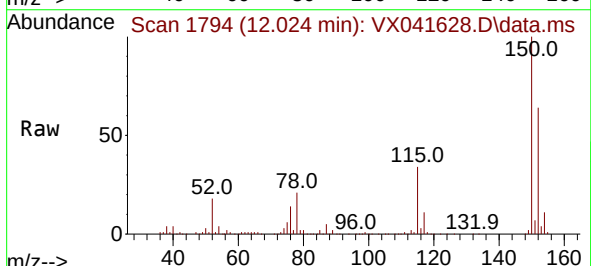
Tgt Ion:152 Resp: 97353

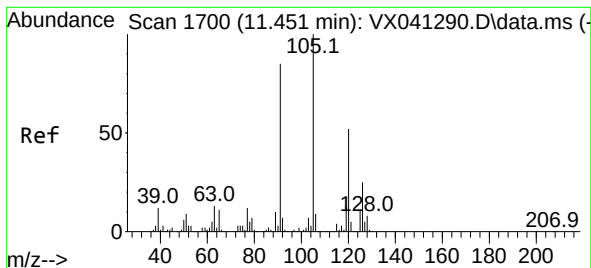
Ion Ratio Lower Upper

152 100

115 53.6 43.3 129.9

150 155.0 0.0 345.0





#80

1,3,5-Trimethylbenzene

Concen: 8.500 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

ClientSampleId :

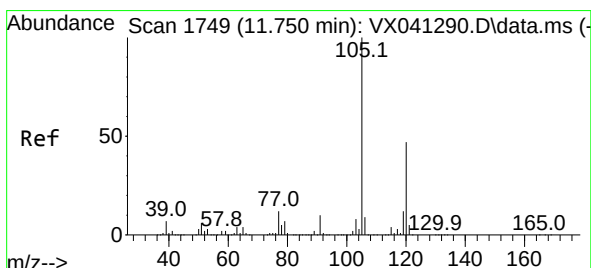
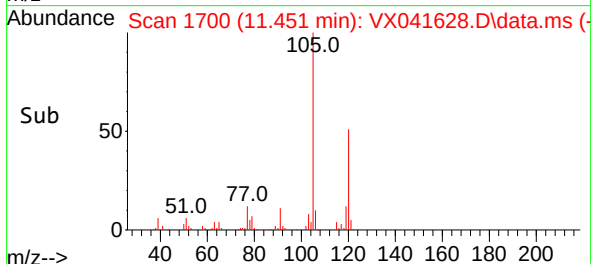
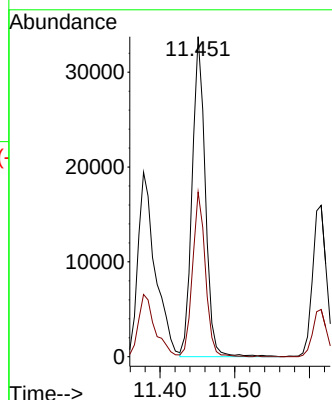
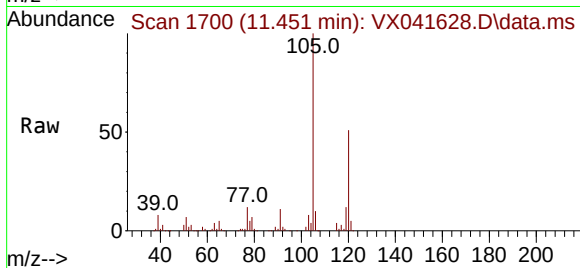
2DL

Tgt Ion:105 Resp: 41178

Ion Ratio Lower Upper

105 100

120 50.2 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 21.639 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041628.D

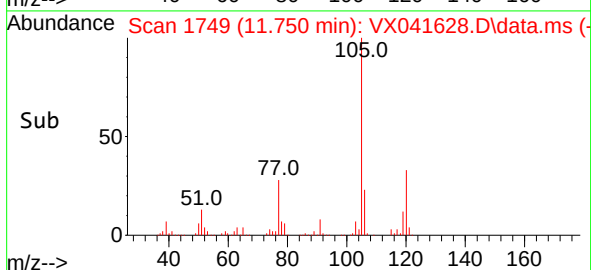
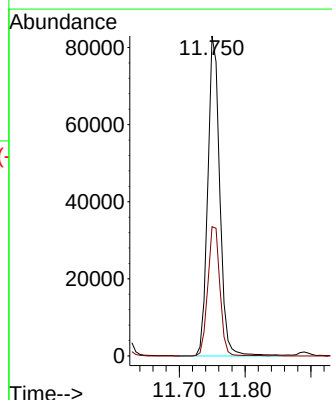
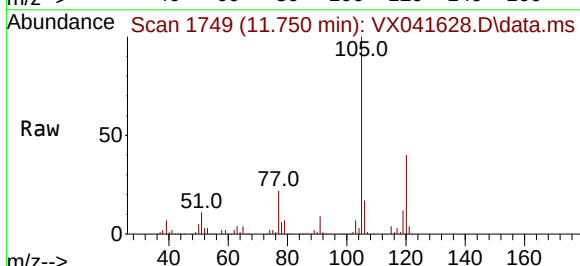
Acq: 23 May 2024 14:59

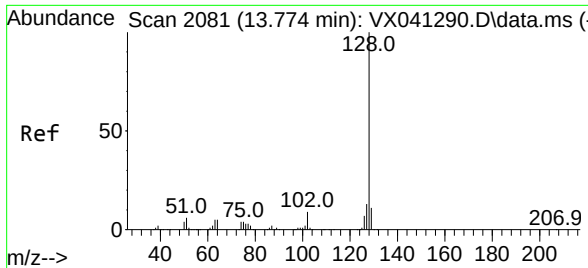
Tgt Ion:105 Resp: 105480

Ion Ratio Lower Upper

105 100

120 41.0 21.2 63.6





#95
Naphthalene
Concen: 275.662 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Instrument :
MSVOA_X
ClientSampleId :
2DL

Tgt Ion:128 Resp: 1838703
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.3 8.8 13.2

