

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041625.D
 Acq On : 23 May 2024 13:49
 Operator : JC/MD
 Sample : P2556-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: May 24 05:51:38 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)

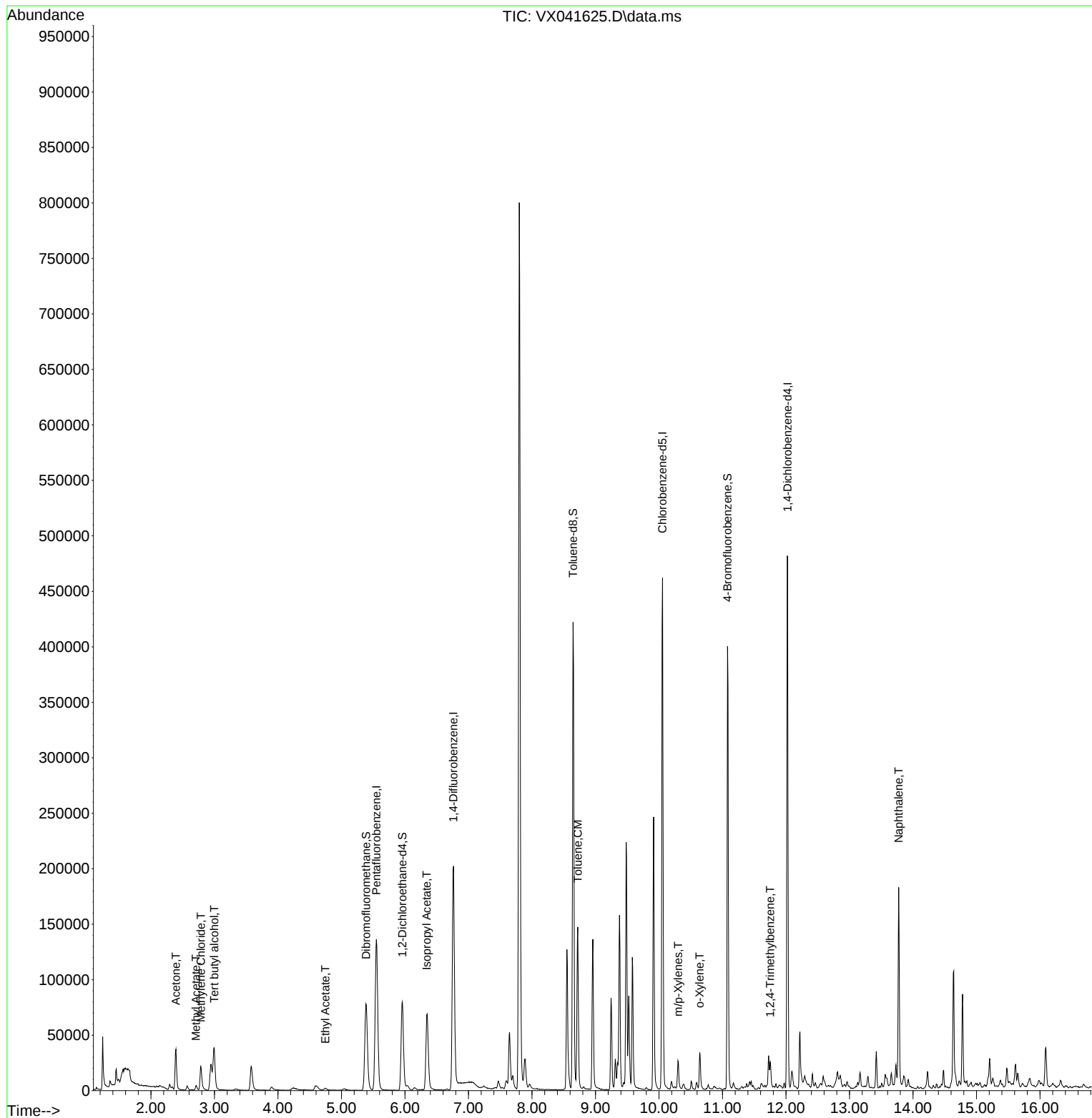
Internal Standards						
1) Pentafluorobenzene	5.550	168	145385	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	214783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79641	50.319	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.640%	
35) Dibromofluoromethane	5.385	113	68547	47.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.180%	
50) Toluene-d8	8.647	98	253922	55.118	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.240%	
62) 4-Bromofluorobenzene	11.079	95	100004	56.077	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.160%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.995	59	49138	155.115	ug/l	# 91
16) Acetone	2.392	43	41730	56.851	ug/l	96
18) Methyl Acetate	2.709	43	5924	3.658	ug/l	94
20) Methylene Chloride	2.788	84	11601	8.443	ug/l	89
37) Ethyl Acetate	4.745	43	2993	1.378	ug/l	95
43) Isopropyl Acetate	6.342	43	98507	30.169	ug/l	98
52) Toluene	8.720	92	55145	16.802	ug/l	96
68) m/p-Xylenes	10.299	106	6472	2.277	ug/l	95
69) o-Xylene	10.640	106	4532	1.665	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	9413	1.717	ug/l	96
95) Naphthalene	13.774	128	121565	16.204	ug/l	99

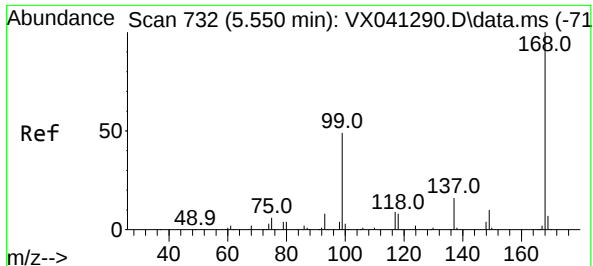
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
Data File : VX041625.D
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COMP-1

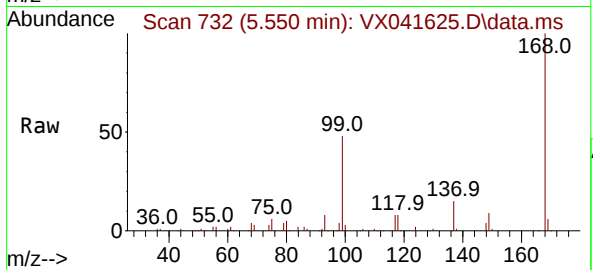
Quant Time: May 24 05:51:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



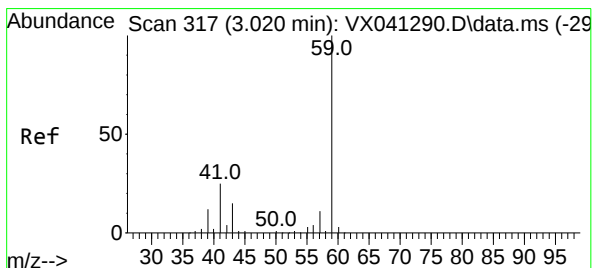
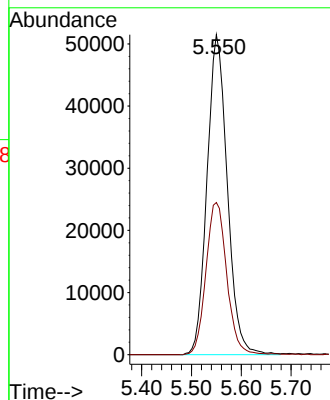
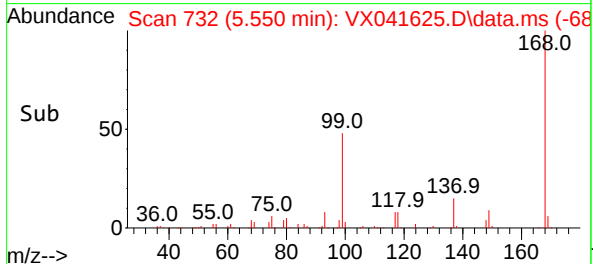


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

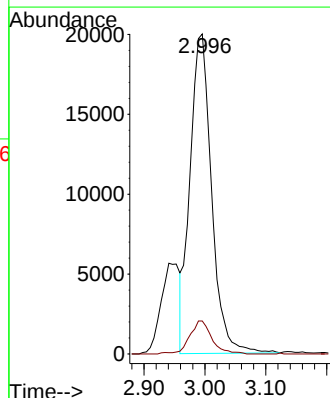
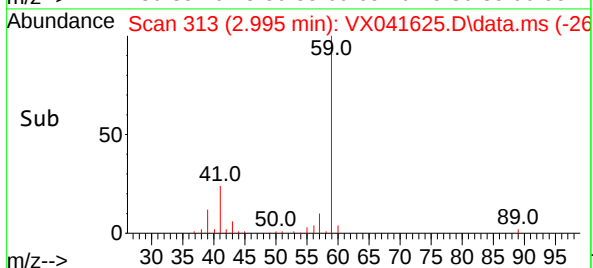
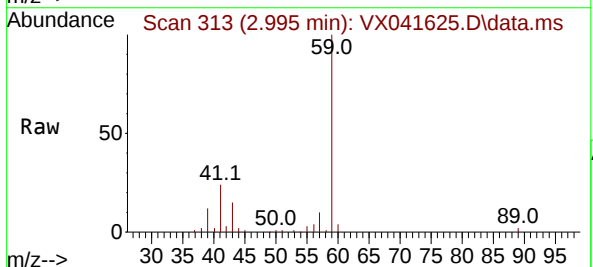


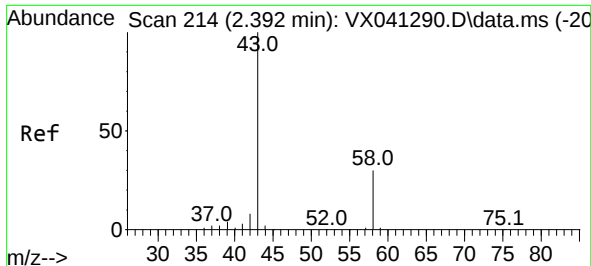
Tgt Ion:168 Resp: 145385
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0#



#11
Tert butyl alcohol
Concen: 155.115 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.024 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Tgt Ion: 59 Resp: 49138
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#

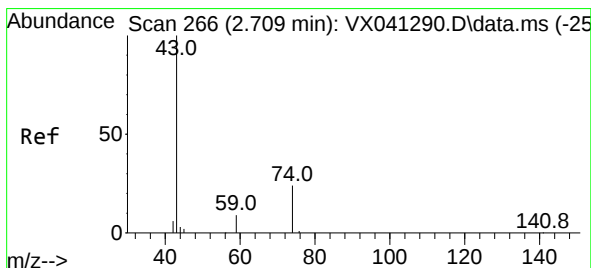
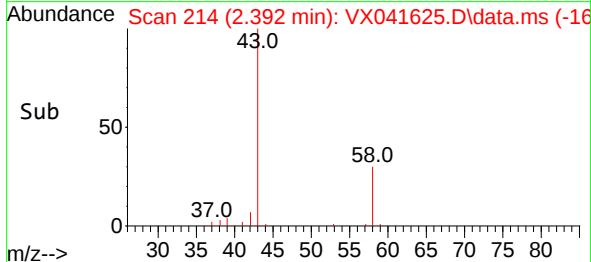
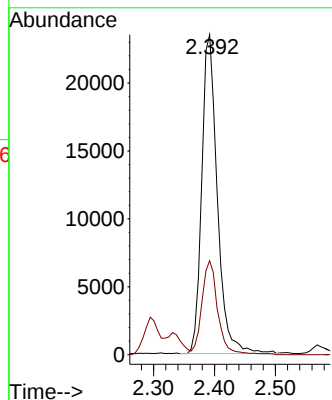
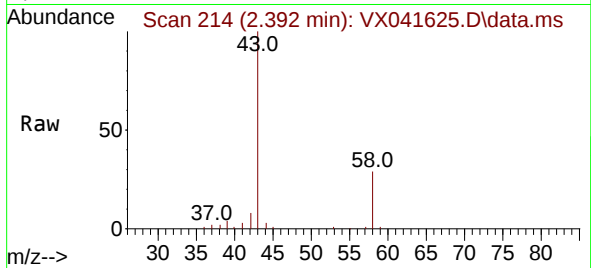




#16
Acetone
Concen: 56.851 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

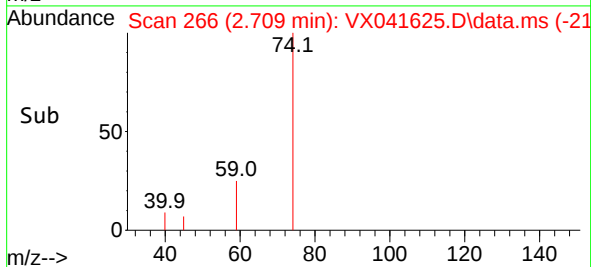
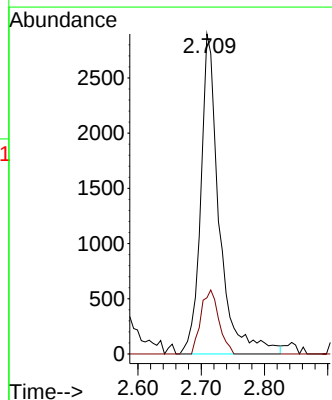
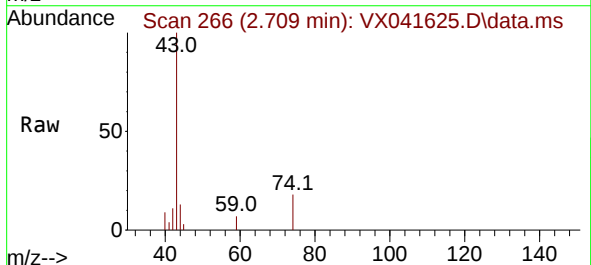
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

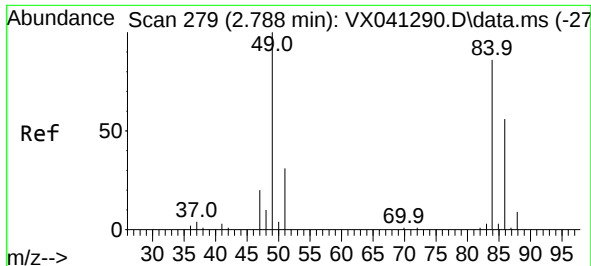
Tgt Ion: 43 Resp: 41730
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9



#18
Methyl Acetate
Concen: 3.658 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Tgt Ion: 43 Resp: 5924
Ion Ratio Lower Upper
43 100
74 19.2 17.8 26.8



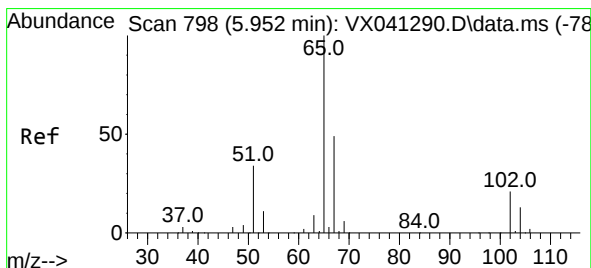
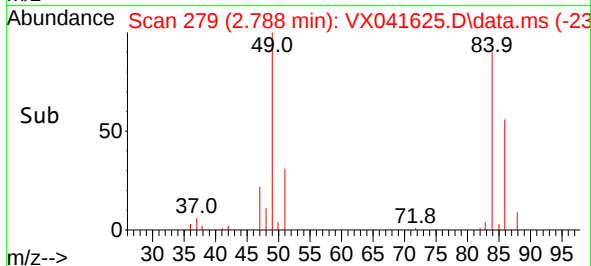
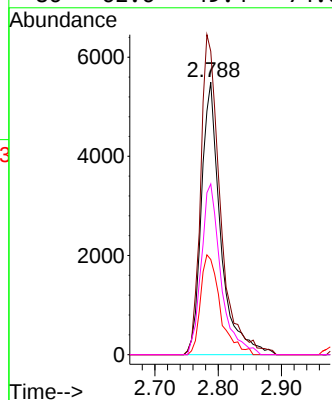
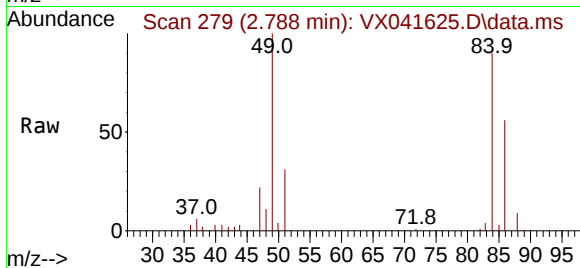


#20
Methylene Chloride
Concen: 8.443 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion: 84 Resp: 11601

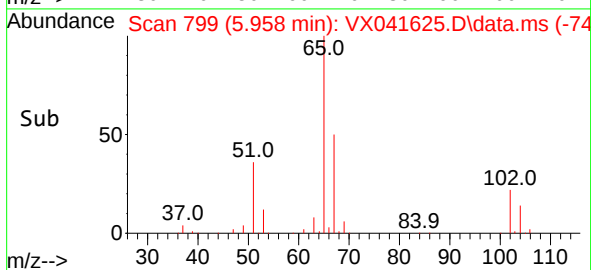
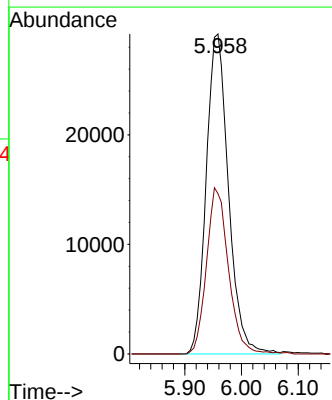
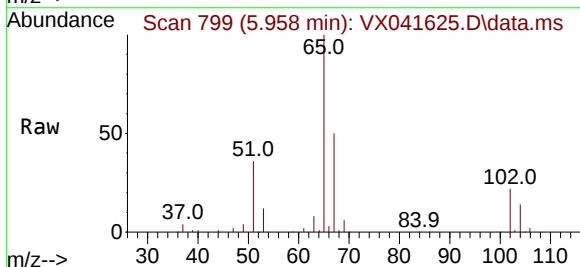
Ion	Ratio	Lower	Upper
84	100		
49	111.3	103.6	155.4
51	34.9	33.8	50.6
86	62.6	49.4	74.0

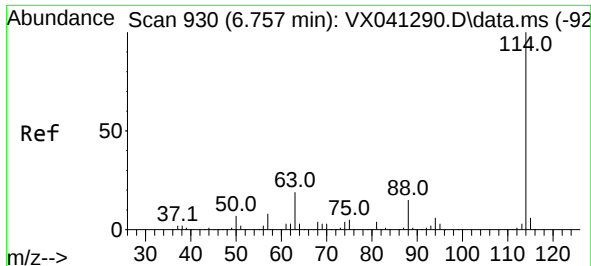


#33
1,2-Dichloroethane-d4
Concen: 50.319 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Tgt Ion: 65 Resp: 79641

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	100.2

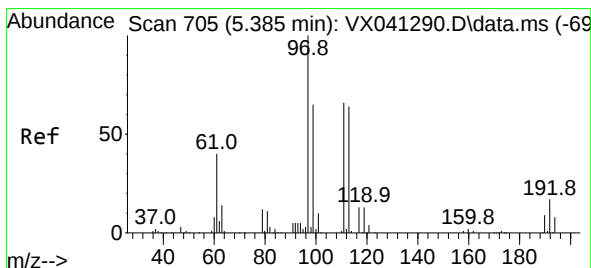
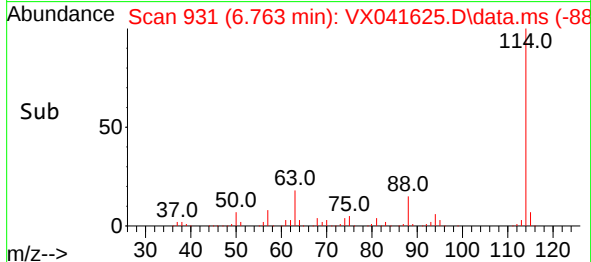
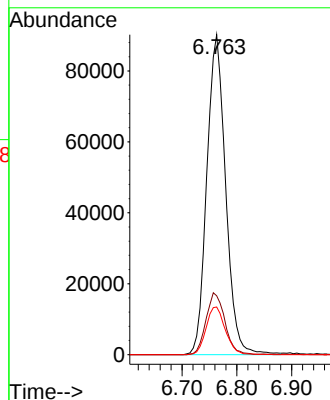
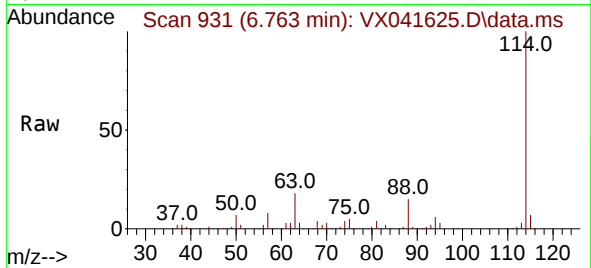




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

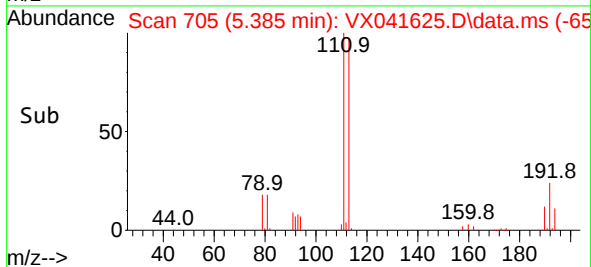
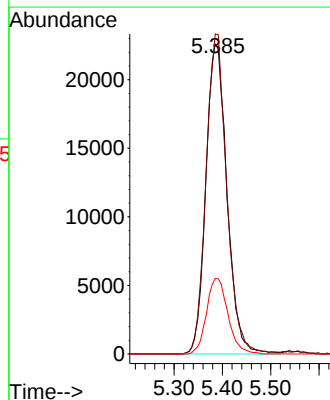
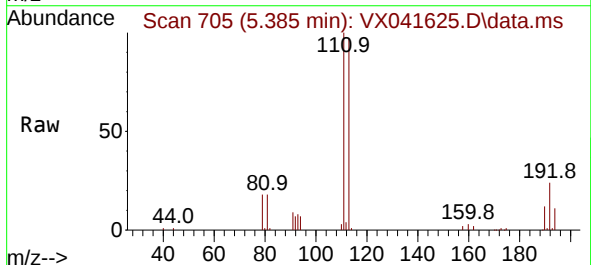
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

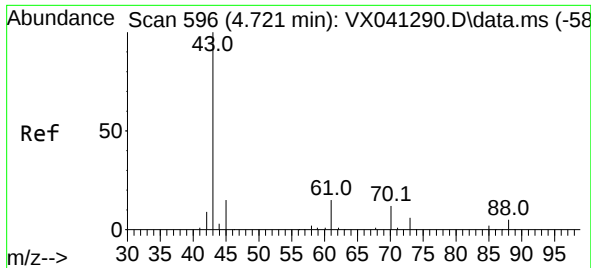
Tgt Ion:114 Resp: 214783
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Tgt Ion:113 Resp: 68547
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 24.7 13.3 19.9#

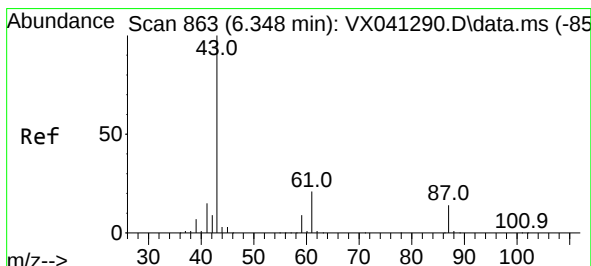
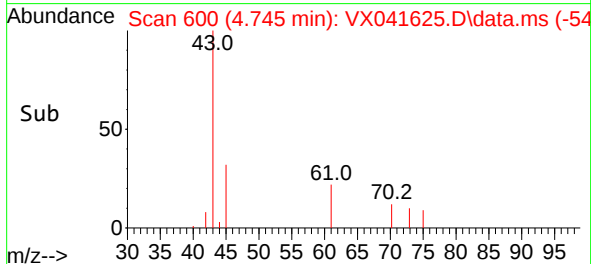
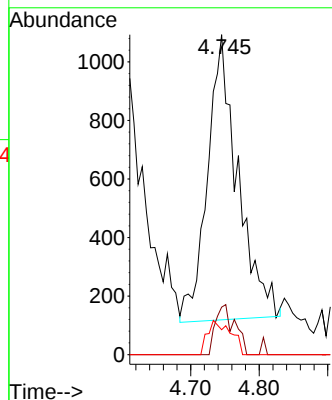
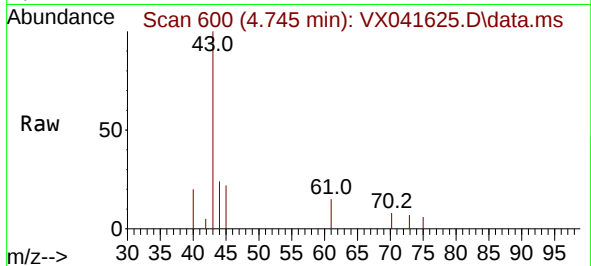




#37
Ethyl Acetate
Concen: 1.378 ug/l
RT: 4.745 min Scan# 60
Delta R.T. 0.025 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

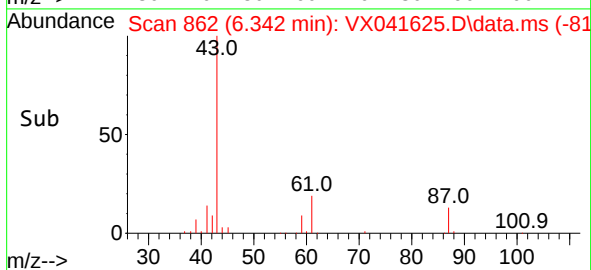
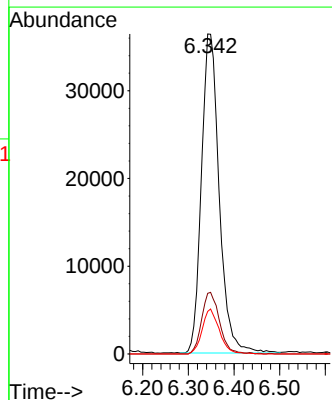
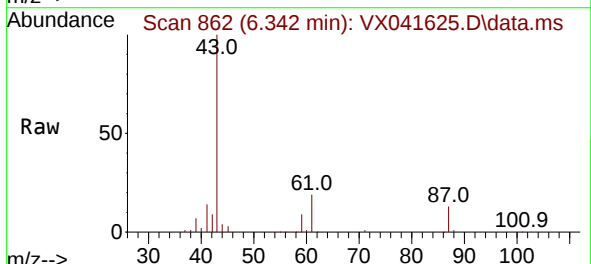
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

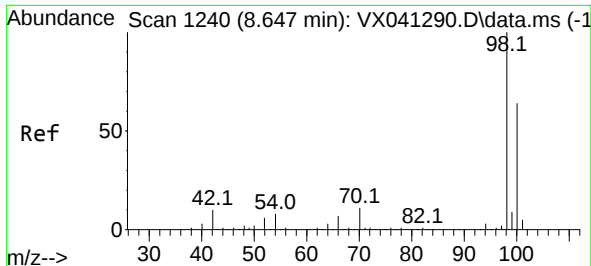
Tgt Ion: 43 Resp: 2993
Ion Ratio Lower Upper
43 100
61 11.1 10.6 16.0
70 9.2 8.3 12.5



#43
Isopropyl Acetate
Concen: 30.169 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Tgt Ion: 43 Resp: 98507
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 13.6 9.8 14.6

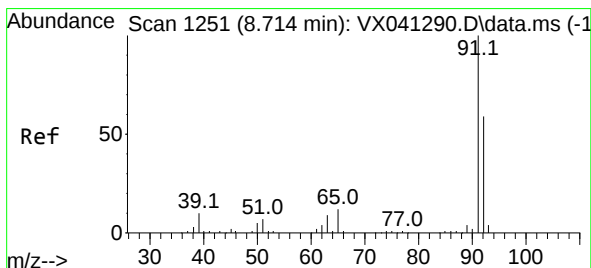
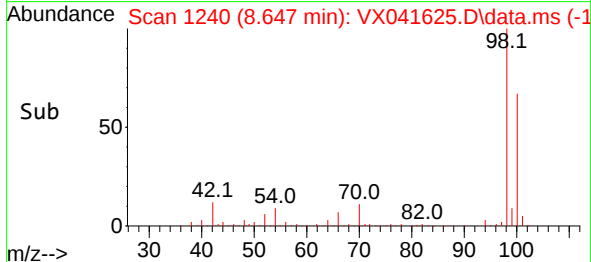
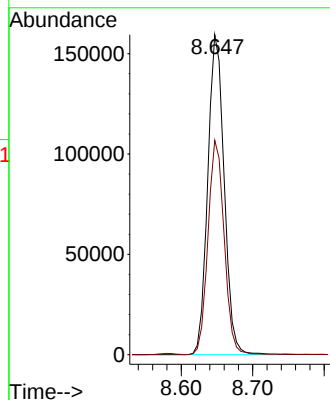
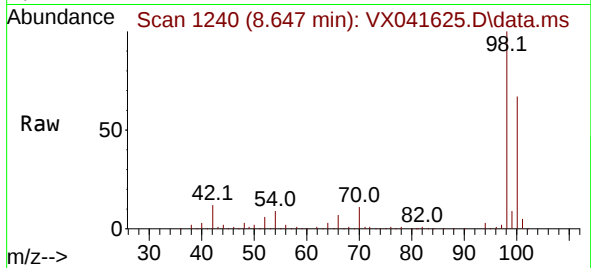




#50
Toluene-d8
Concen: 55.118 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

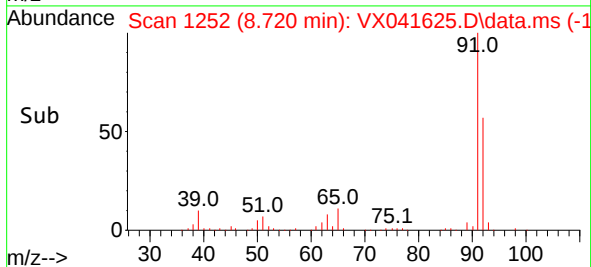
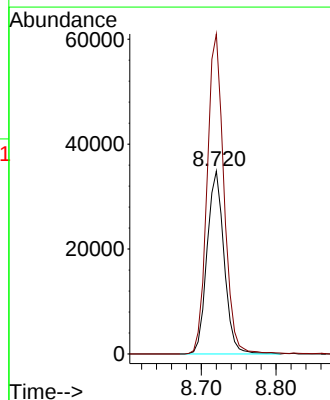
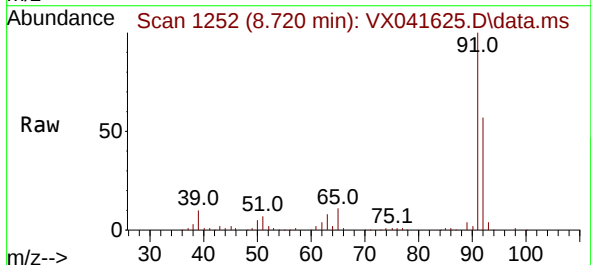
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

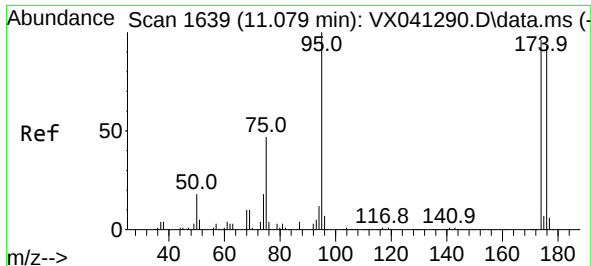
Tgt Ion: 98 Resp: 253922
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#52
Toluene
Concen: 16.802 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Tgt Ion: 92 Resp: 55145
Ion Ratio Lower Upper
92 100
91 172.9 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 56.077 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041625.D

Acq: 23 May 2024 13:49

Instrument :

MSVOA_X

ClientSampleId :

COMP-1

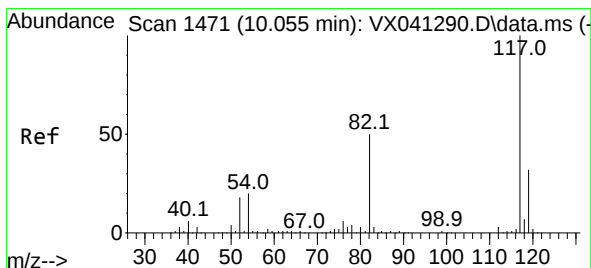
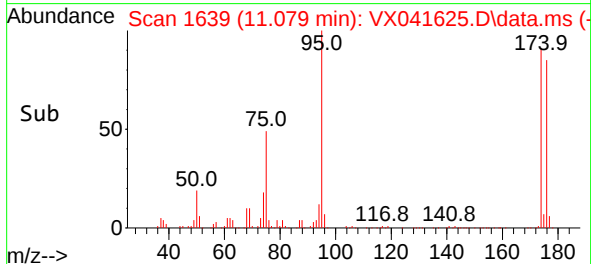
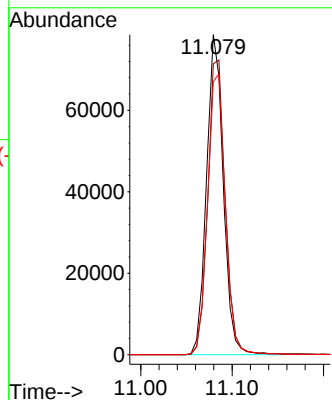
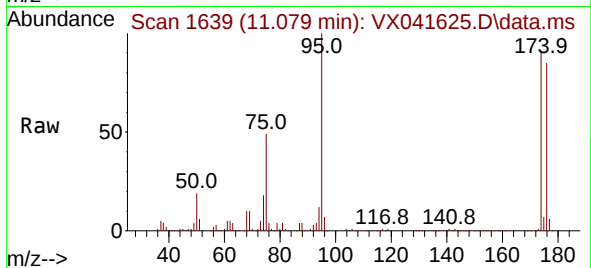
Tgt Ion: 95 Resp: 100004

Ion Ratio Lower Upper

95 100

174 96.0 0.0 135.6

176 93.2 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: VX041625.D

Acq: 23 May 2024 13:49

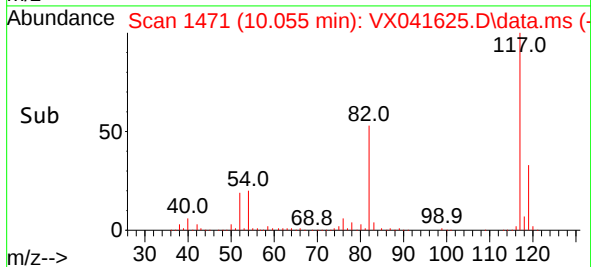
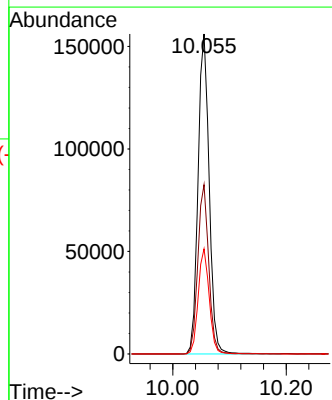
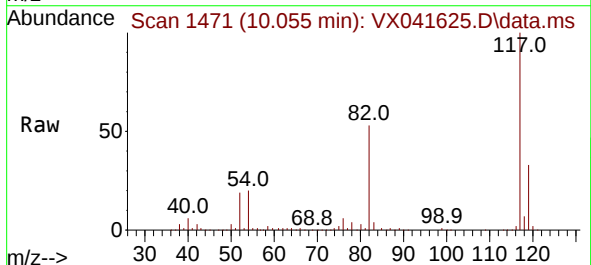
Tgt Ion: 117 Resp: 211946

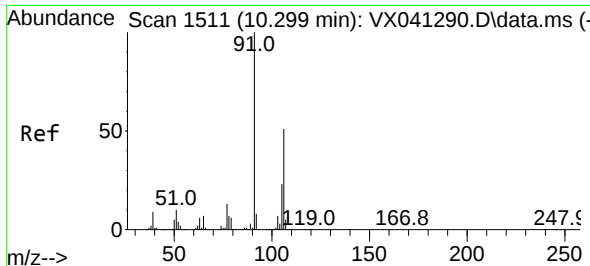
Ion Ratio Lower Upper

117 100

82 52.9 46.2 69.4

119 32.9 25.5 38.3

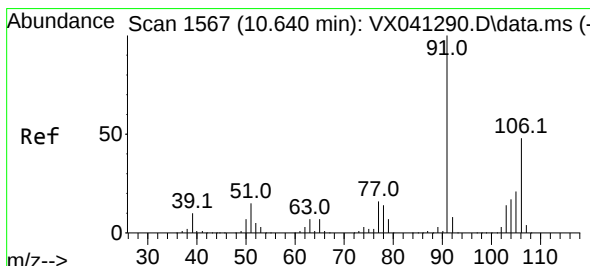
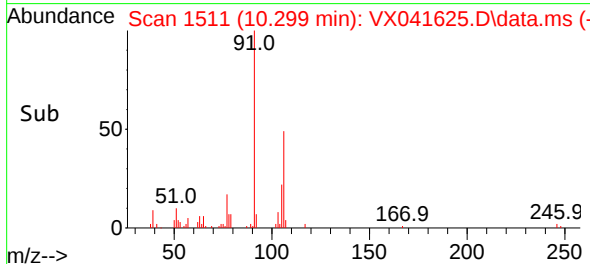
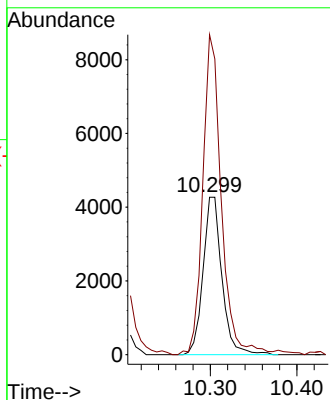
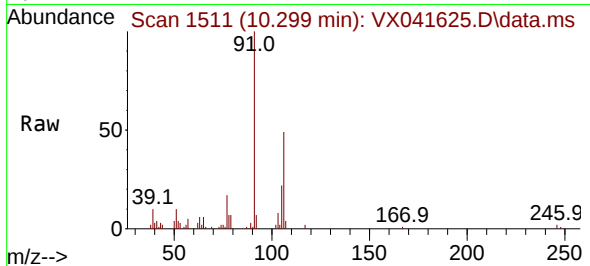




#68
m/p-Xylenes
Concen: 2.277 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

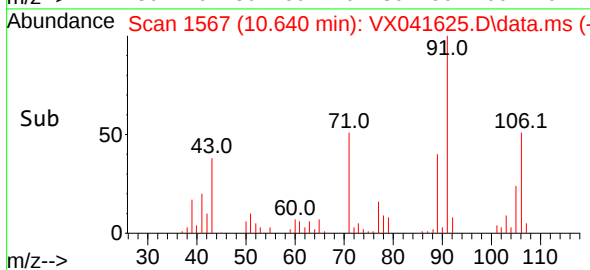
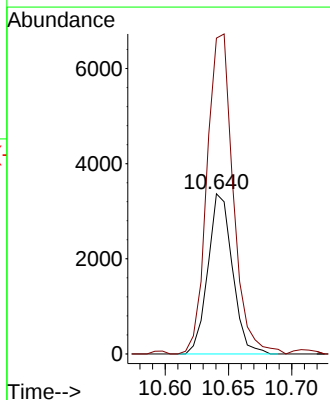
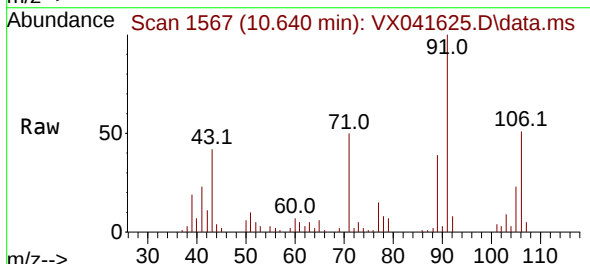
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

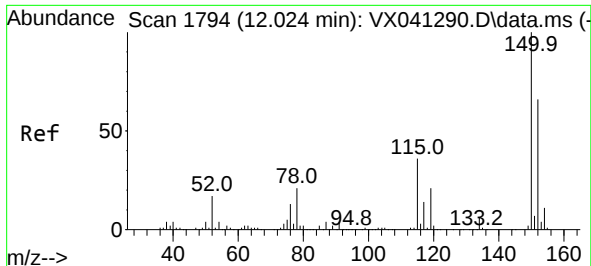
Tgt Ion:106 Resp: 6472
Ion Ratio Lower Upper
106 100
91 198.7 165.5 248.3



#69
o-Xylene
Concen: 1.665 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Tgt Ion:106 Resp: 4532
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8

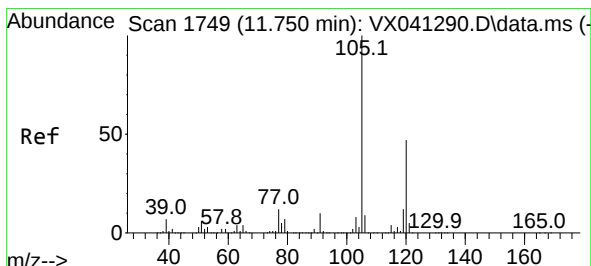
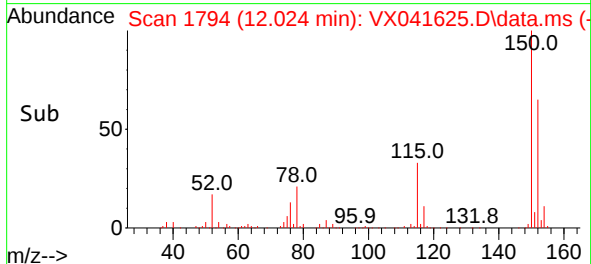
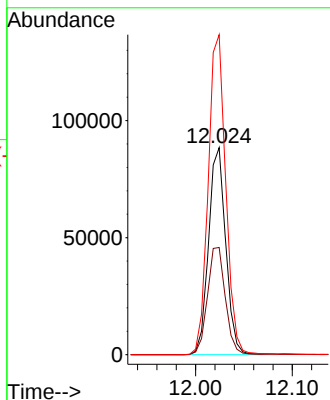
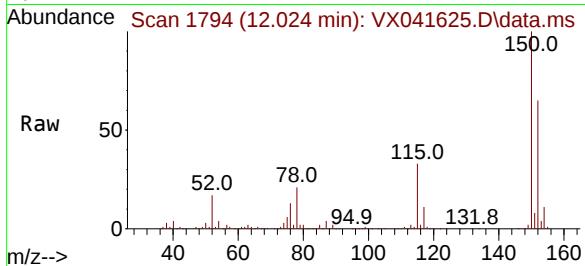




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX041625.D
 Acq: 23 May 2024 13:49

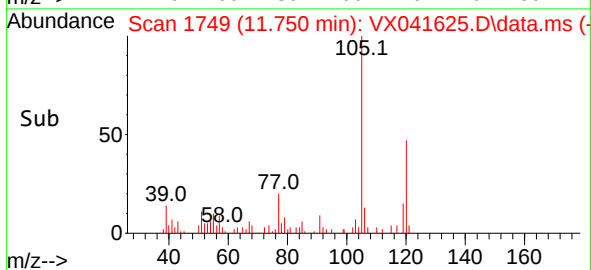
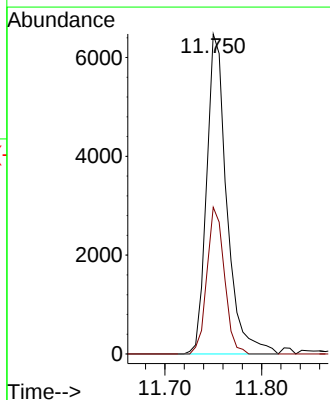
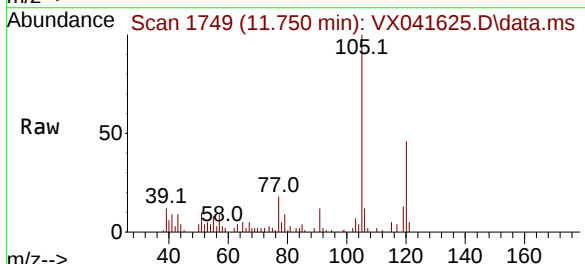
Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

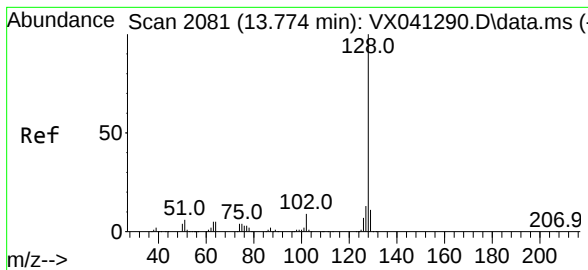
Tgt Ion:152 Resp: 109494
 Ion Ratio Lower Upper
 152 100
 115 54.0 43.3 129.9
 150 158.0 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 1.717 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX041625.D
 Acq: 23 May 2024 13:49

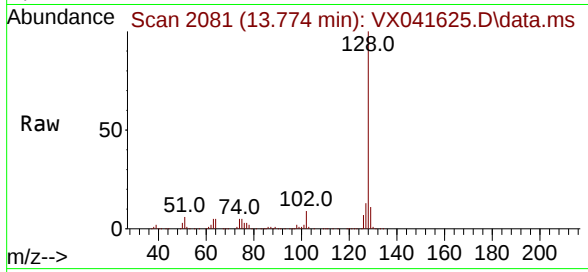
Tgt Ion:105 Resp: 9413
 Ion Ratio Lower Upper
 105 100
 120 39.6 21.2 63.6





#95
Naphthalene
Concen: 16.204 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041625.D
Acq: 23 May 2024 13:49

Instrument :
MSVOA_X
ClientSampleId :
COMP-1



Tgt Ion:	128	Resp:	121565
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.0	8.8	13.2

