

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035287.D
 Acq On : 25 Apr 2023 16:36
 Operator : JC/MD
 Sample : 02403-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1DL

Quant Time: Apr 25 17:08:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

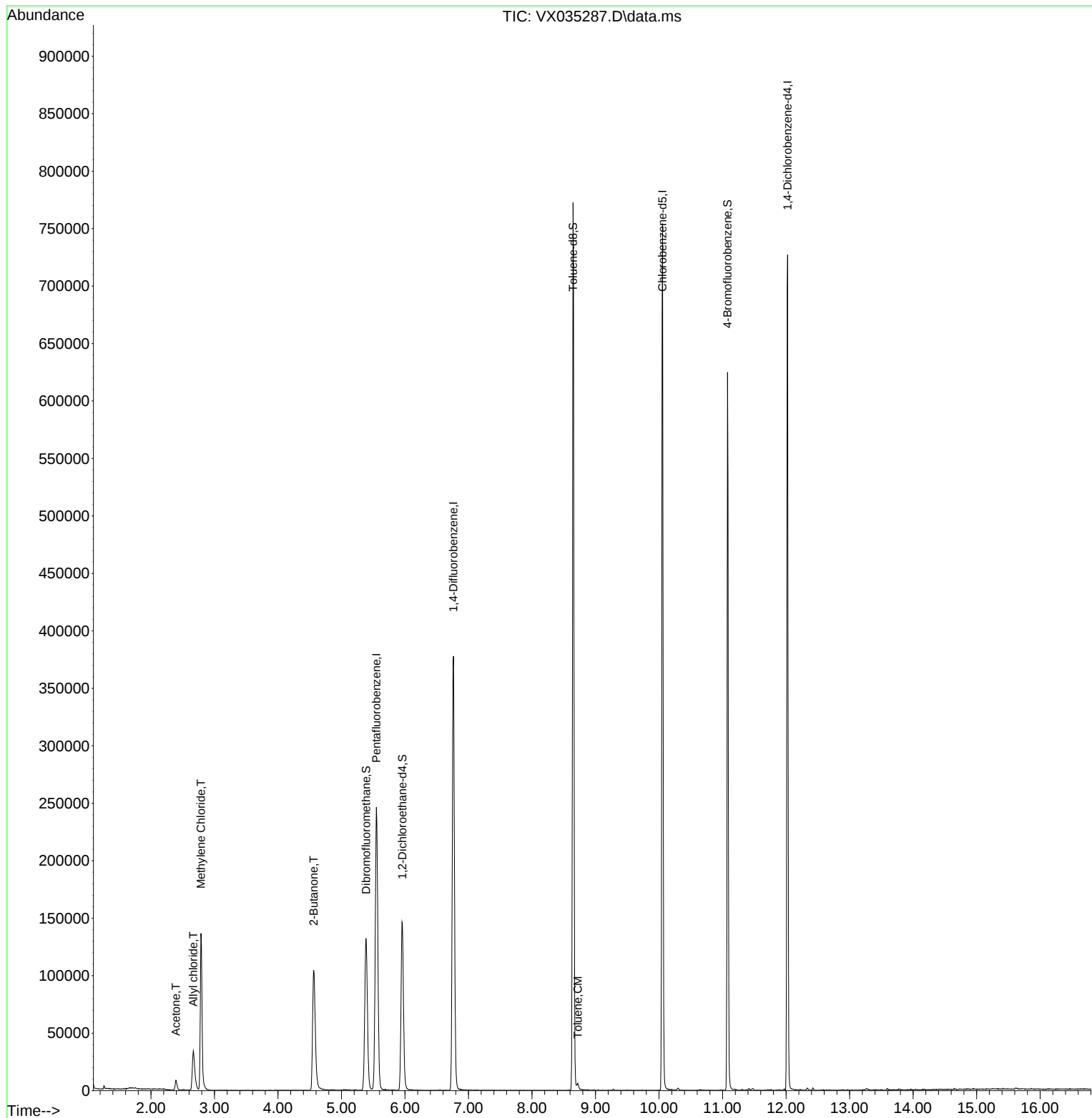
Internal Standards						
1) Pentafluorobenzene	5.550	168	241098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	396106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143527	49.344	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	98.680%	
35) Dibromofluoromethane	5.385	113	118121	48.586	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.180%	
50) Toluene-d8	8.647	98	461764	50.349	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.700%	
62) 4-Bromofluorobenzene	11.079	95	169732	49.197	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
14) Allyl chloride	2.666	41	51099	12.400	ug/l #	42
16) Acetone	2.392	43	11334	8.972	ug/l	97
20) Methylene Chloride	2.788	84	66119	22.826	ug/l	95
25) 2-Butanone	4.562	43	201716	109.396	ug/l	97
52) Toluene	8.720	92	2013	0.292	ug/l	100

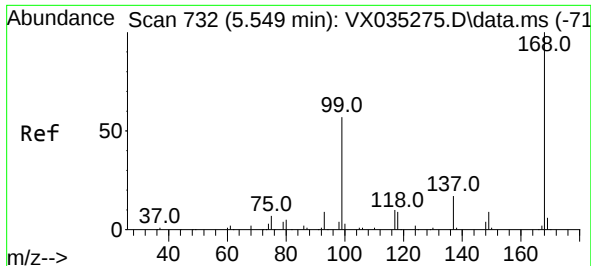
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX035287.D
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Instrument :
MSVOA_X
ClientSampleId :
COMP-1DL

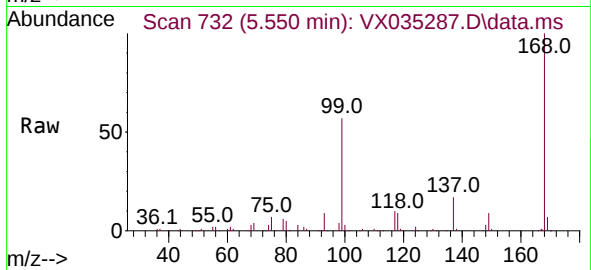
Quant Time: Apr 25 17:08:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



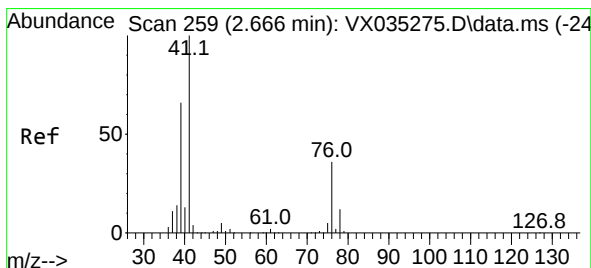
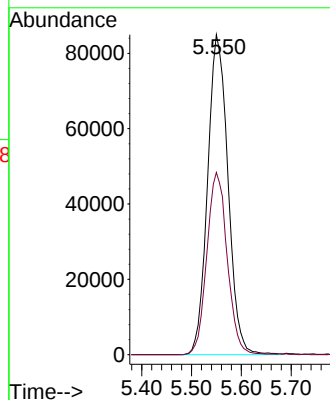
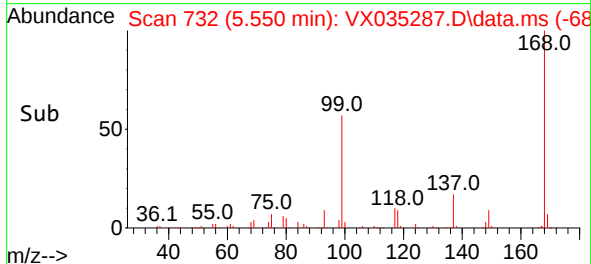


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

Instrument :
MSVOA_X
ClientSampleId :
COMP-1DL

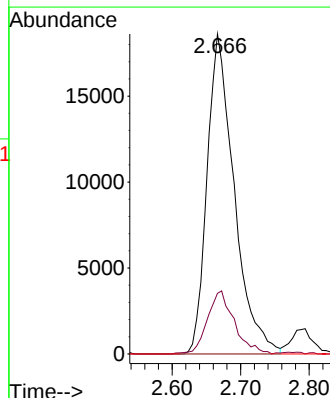
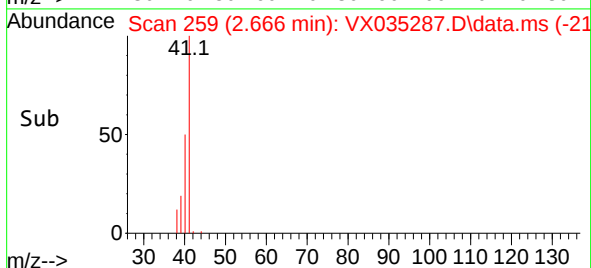
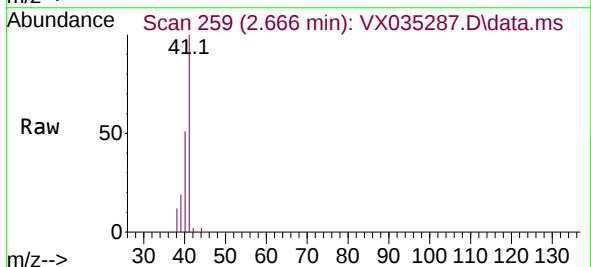


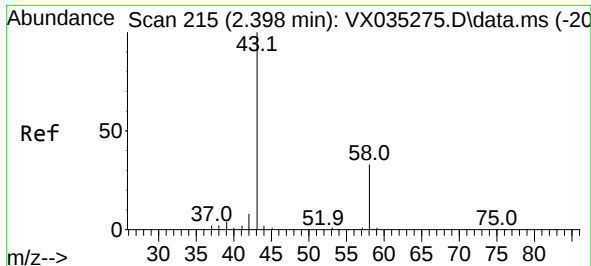
Tgt Ion:168 Resp: 241098
Ion Ratio Lower Upper
168 100
99 57.0 45.7 68.5



#14
Allyl chloride
Concen: 12.400 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

Tgt Ion: 41 Resp: 51099
Ion Ratio Lower Upper
41 100
39 19.6 52.4 78.6#
76 0.0 26.0 39.0#

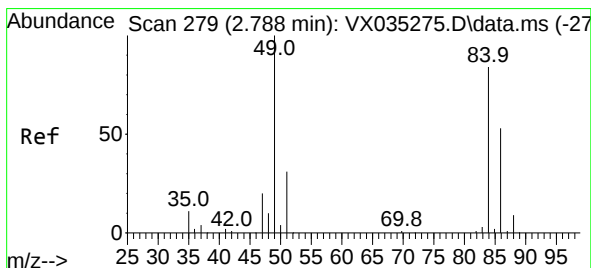
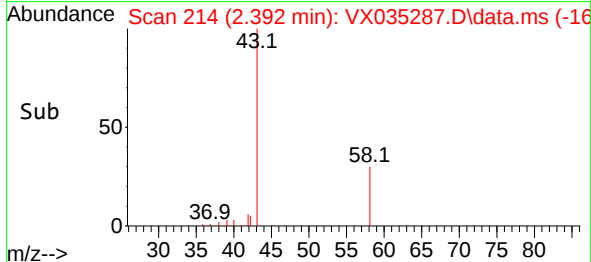
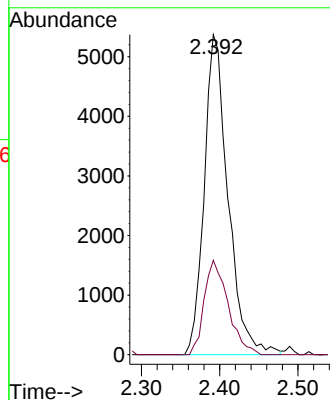
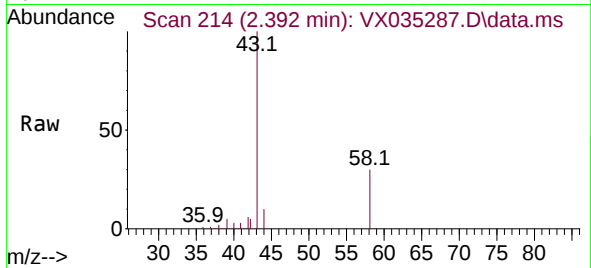




#16
Acetone
Concen: 8.972 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

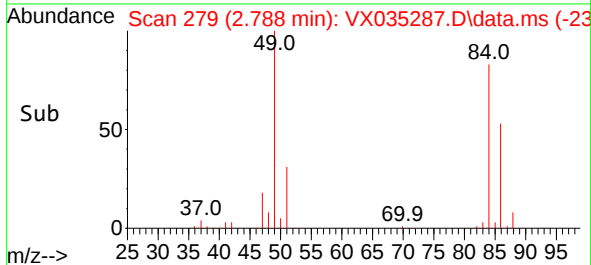
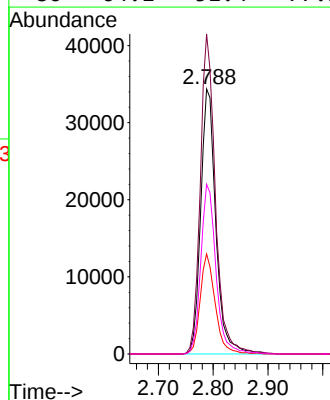
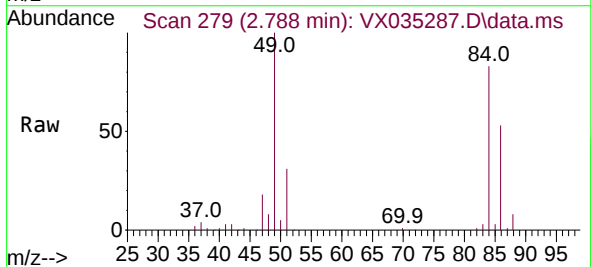
Instrument :
MSVOA_X
ClientSampleId :
COMP-1DL

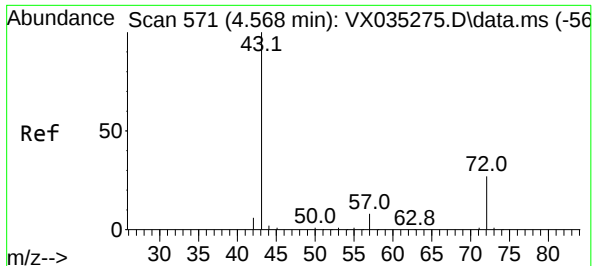
Tgt Ion: 43 Resp: 11334
Ion Ratio Lower Upper
43 100
58 29.5 24.7 37.1



#20
Methylene Chloride
Concen: 22.826 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

Tgt Ion: 84 Resp: 66119
Ion Ratio Lower Upper
84 100
49 120.8 103.8 155.8
51 37.7 31.8 47.8
86 64.1 51.4 77.2

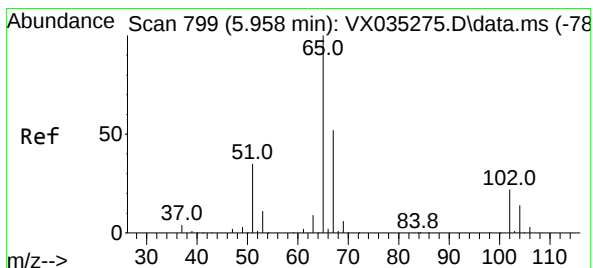
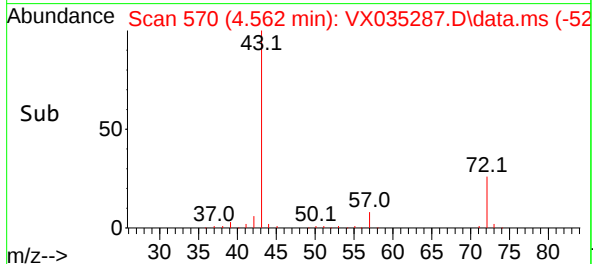
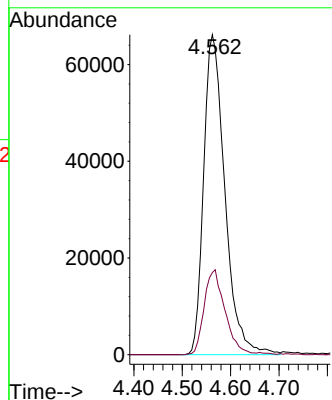
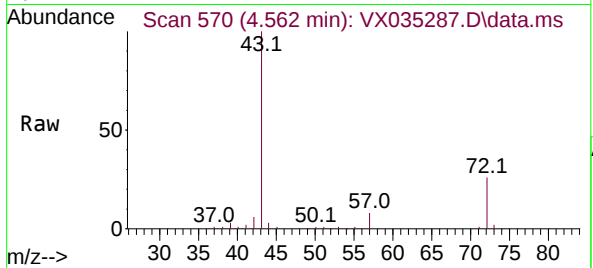




#25
2-Butanone
Concen: 109.396 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

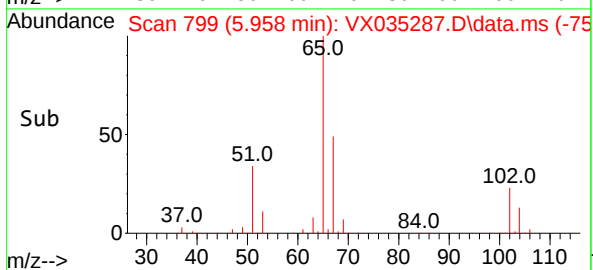
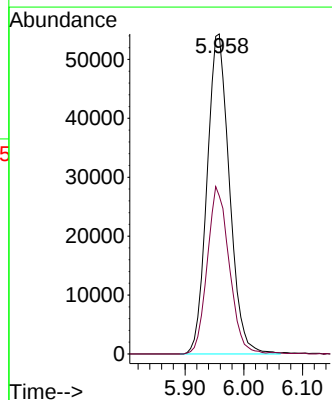
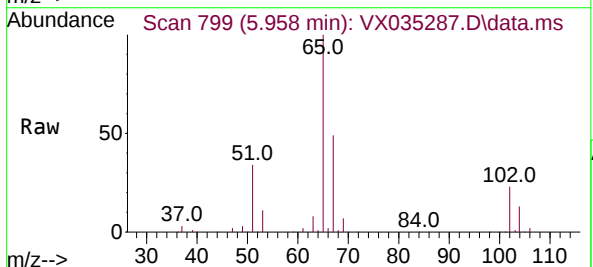
Instrument :
MSVOA_X
ClientSampleId :
COMP-1DL

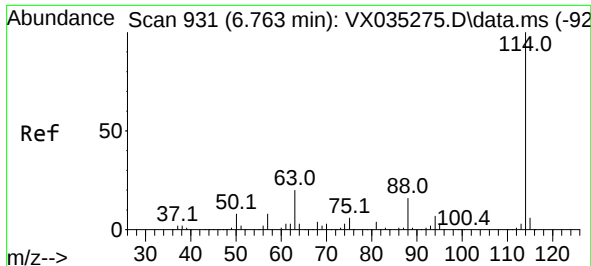
Tgt Ion: 43 Resp: 201716
Ion Ratio Lower Upper
43 100
72 25.7 19.3 28.9



#33
1,2-Dichloroethane-d4
Concen: 49.344 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

Tgt Ion: 65 Resp: 143527
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

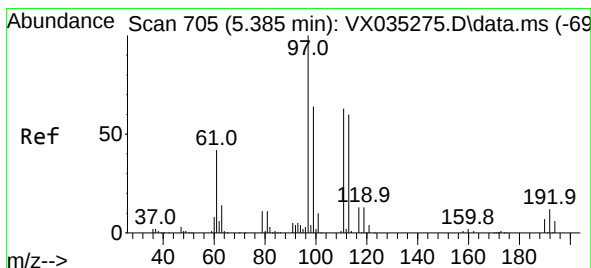
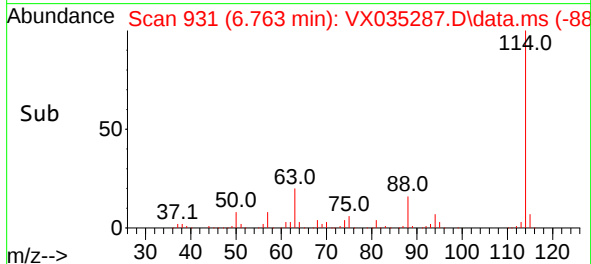
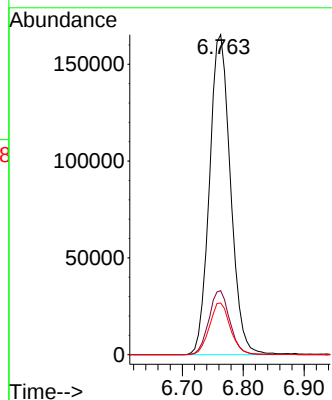
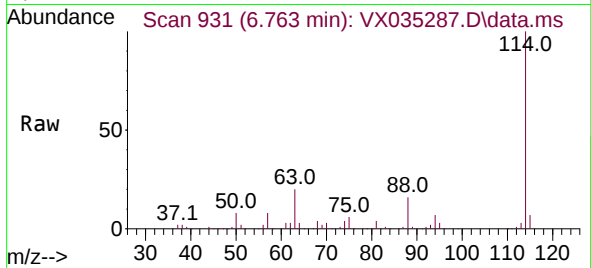




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

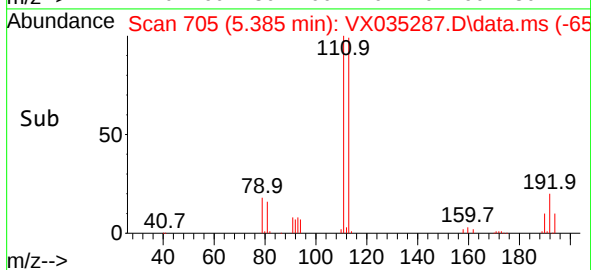
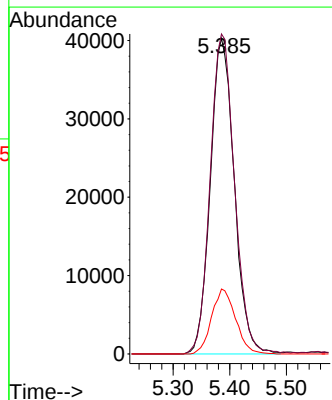
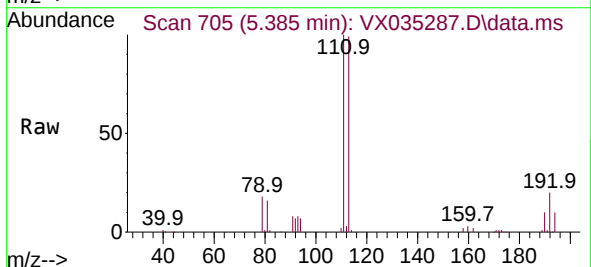
Instrument :
MSVOA_X
ClientSampleId :
COMP-1DL

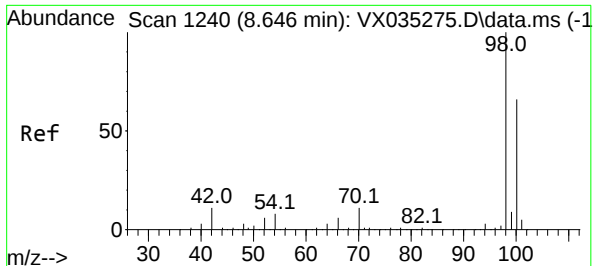
Tgt Ion:114 Resp: 396106
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.586 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

Tgt Ion:113 Resp: 118121
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 20.6 15.4 23.2

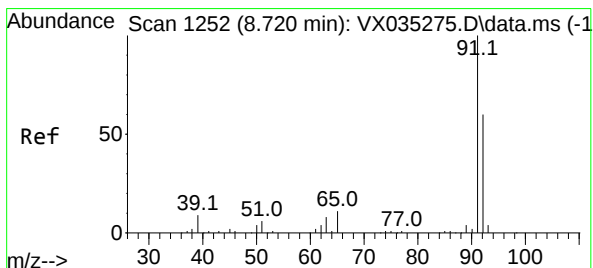
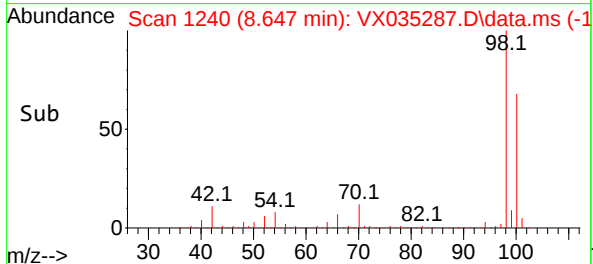
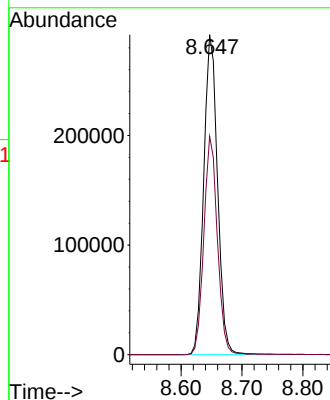
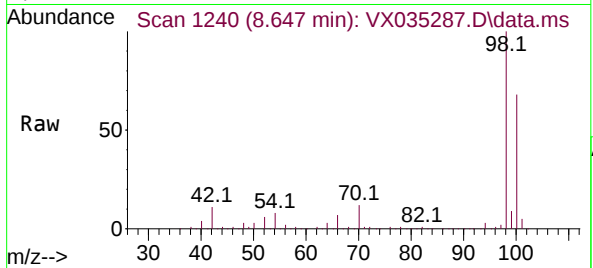




#50
Toluene-d8
Concen: 50.349 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

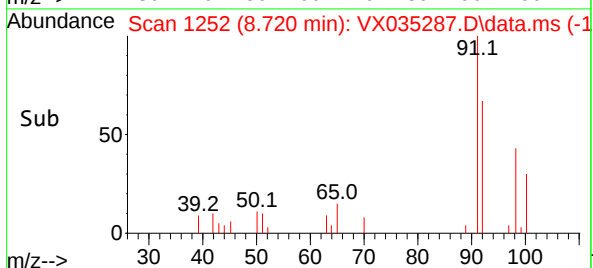
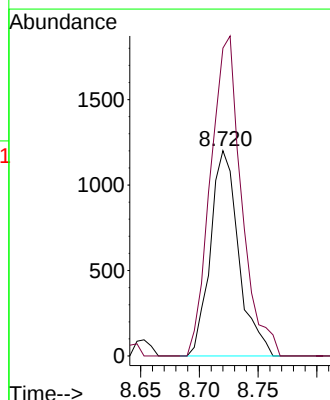
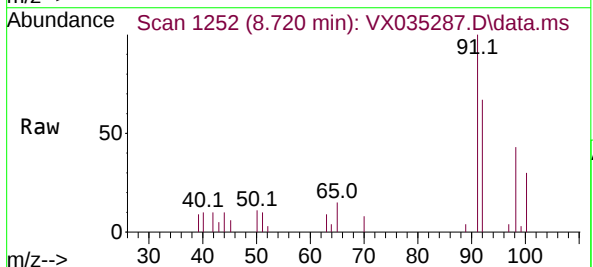
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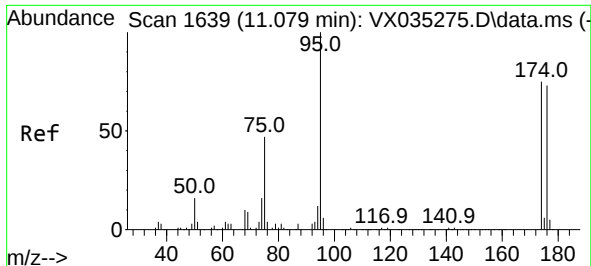
Tgt Ion: 98 Resp: 461764
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#52
Toluene
Concen: 0.292 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

Tgt Ion: 92 Resp: 2013
Ion Ratio Lower Upper
92 100
91 170.5 136.8 205.2

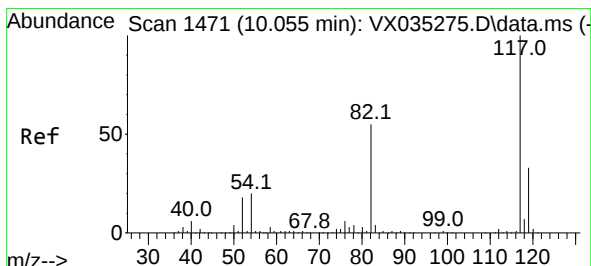
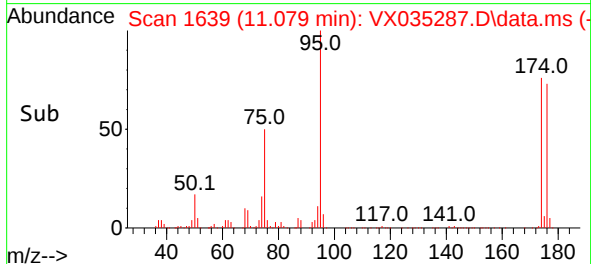
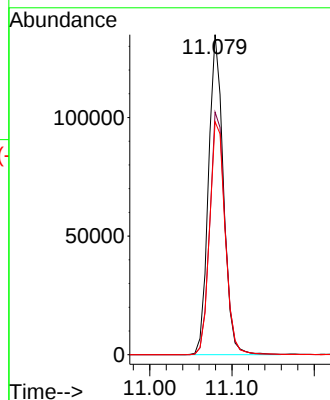
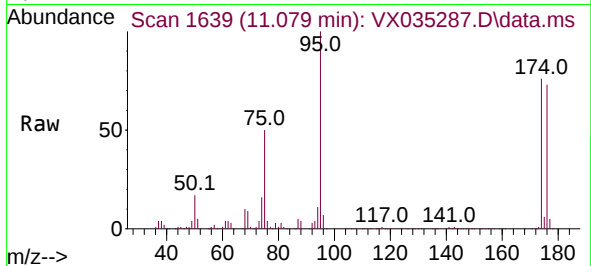




#62
4-Bromofluorobenzene
Concen: 49.197 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

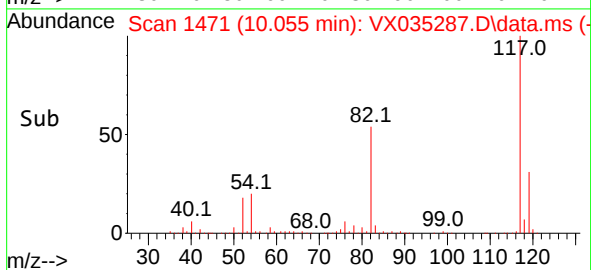
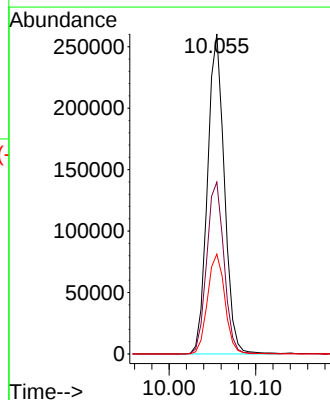
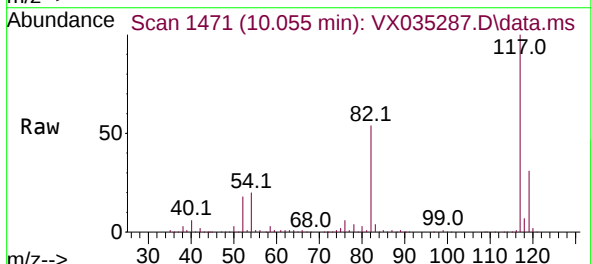
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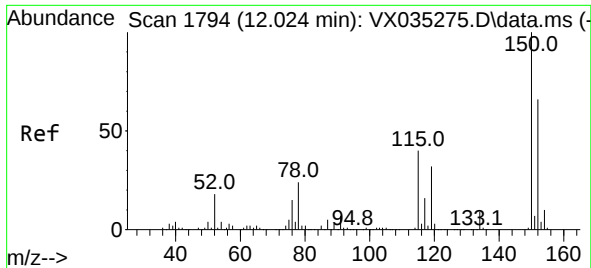
Tgt Ion: 95 Resp: 169732
Ion Ratio Lower Upper
95 100
174 78.1 0.0 147.4
176 76.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035287.D
Acq: 25 Apr 2023 16:36

Tgt Ion: 117 Resp: 352224
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 31.2 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035287.D

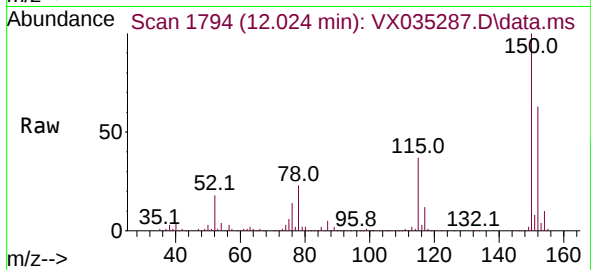
Acq: 25 Apr 2023 16:36

Instrument :

MSVOA_X

ClientSampleId :

COMP-1DL



Tgt Ion:152 Resp: 159685

Ion Ratio Lower Upper

152 100

115 60.1 45.0 135.0

150 155.9 0.0 352.4

