

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035289.D
 Acq On : 25 Apr 2023 17:23
 Operator : JC/MD
 Sample : 02403-13DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-3DL

Quant Time: Apr 25 17:48:23 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)

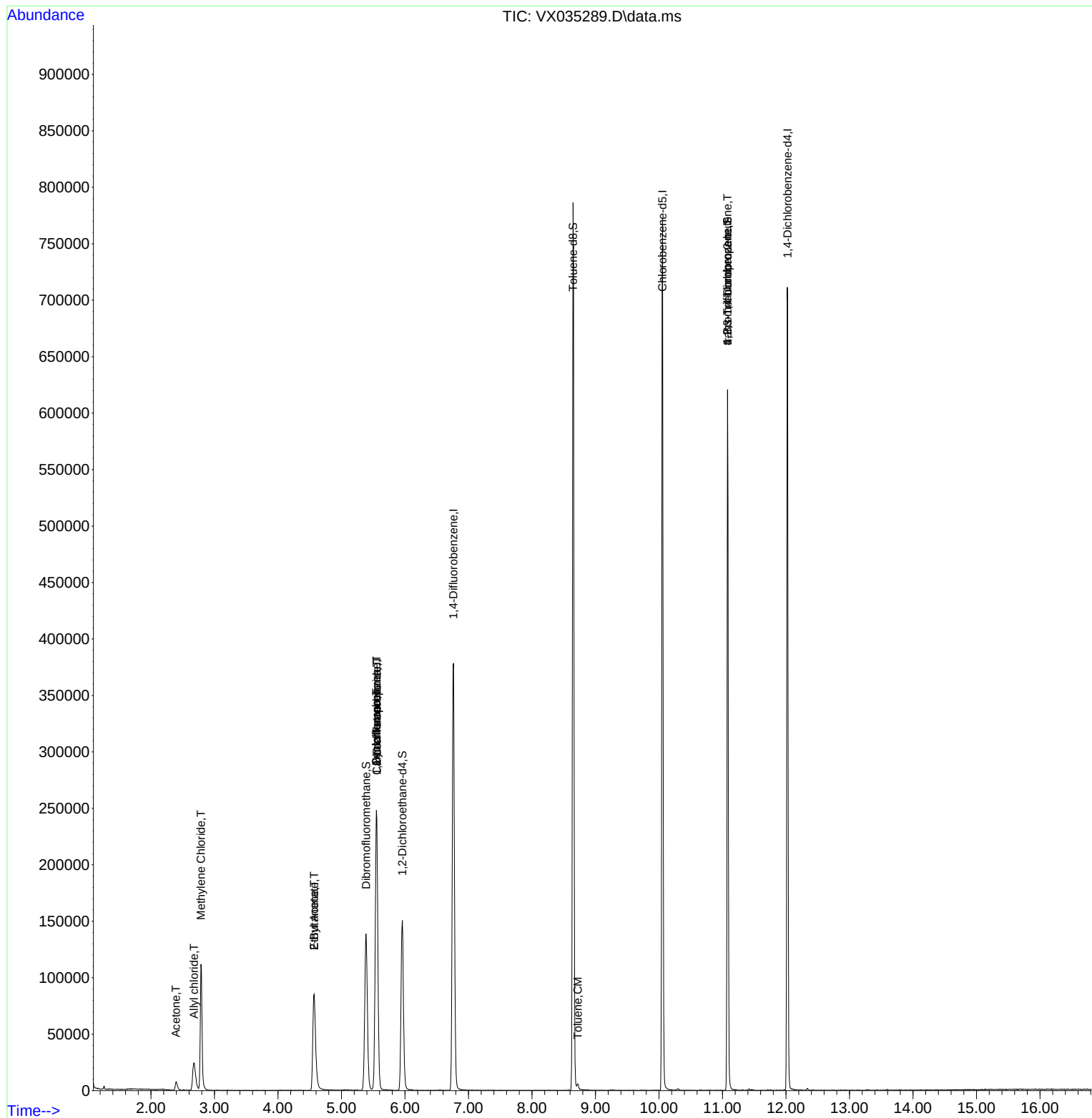
Internal Standards						
1) Pentafluorobenzene	5.550	168	243195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	401537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147422	50.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.500%	
35) Dibromofluoromethane	5.385	113	121821	49.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.860%	
50) Toluene-d8	8.647	98	472279	50.799	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	11.079	95	171684	49.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.180%	
Target Compounds						
					Qvalue	
14) Allyl chloride	2.678	41	42753	10.285	ug/l #	42
16) Acetone	2.392	43	11376	8.927	ug/l	96
20) Methylene Chloride	2.788	84	53331	18.252	ug/l	94
25) 2-Butanone	4.568	43	172717	92.861	ug/l	94
31) Cyclohexane	5.550	56	4635	1.114	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	18342	4.766	ug/l #	50
37) Ethyl Acetate	4.568	43	172717	49.141	ug/l #	70
38) Carbon Tetrachloride	5.556	117	23883	6.538	ug/l #	15
52) Toluene	8.720	92	1880	0.269	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	83169	26.333	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	83169	85.286	ug/l #	8

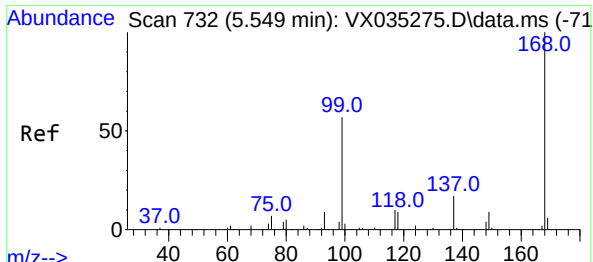
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
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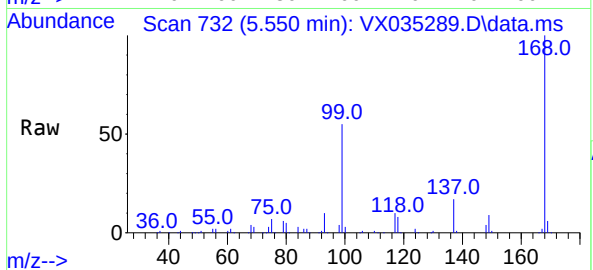
Quant Time: Apr 25 17:48:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



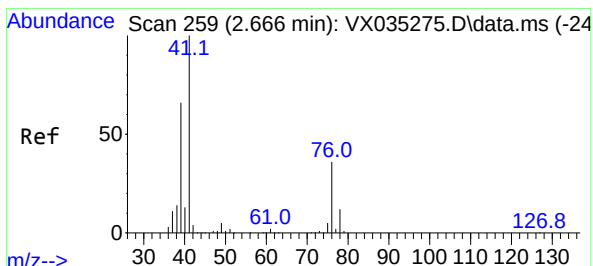
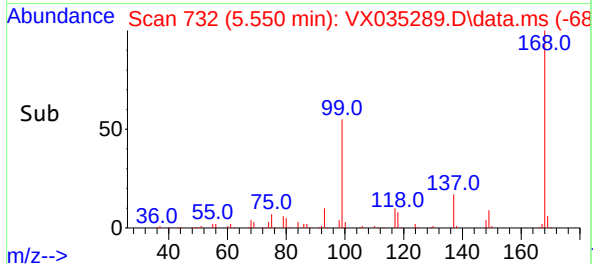
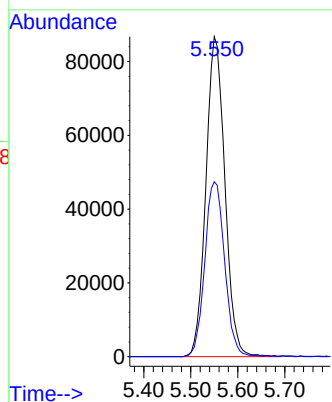


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

Instrument :
MSVOA_X
ClientSampleId :
COMP-3DL

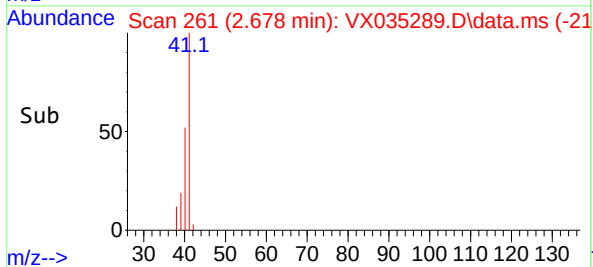
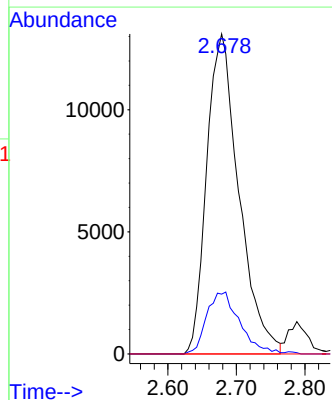
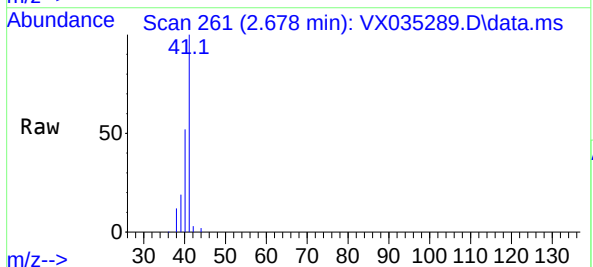


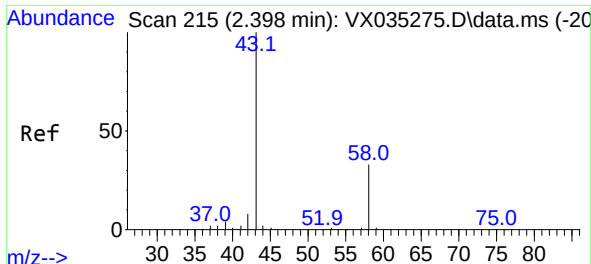
Tgt Ion:168 Resp: 243195
Ion Ratio Lower Upper
168 100
99 54.6 45.7 68.5



#14
Allyl chloride
Concen: 10.285 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.013 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

Tgt Ion: 41 Resp: 42753
Ion Ratio Lower Upper
41 100
39 19.9 52.4 78.6#
76 0.0 26.0 39.0#

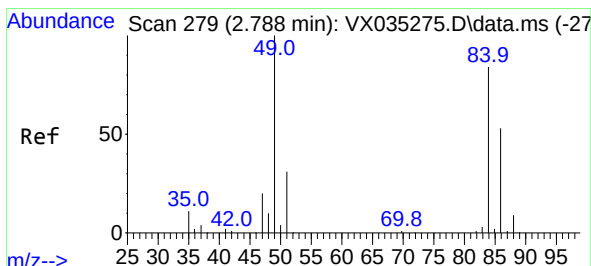
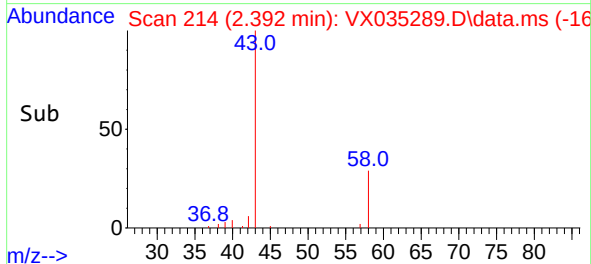
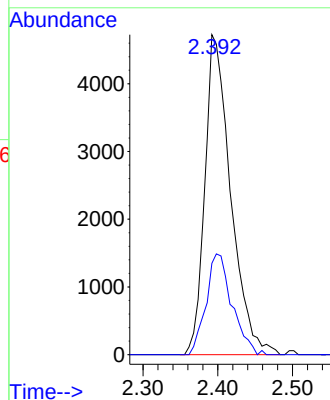
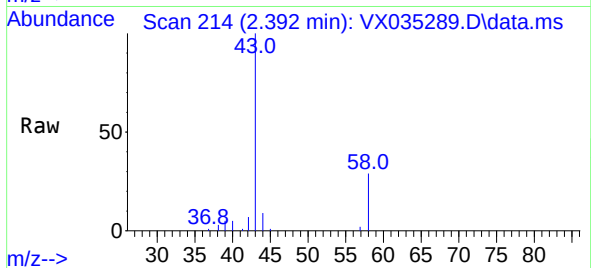




#16
Acetone
Concen: 8.927 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

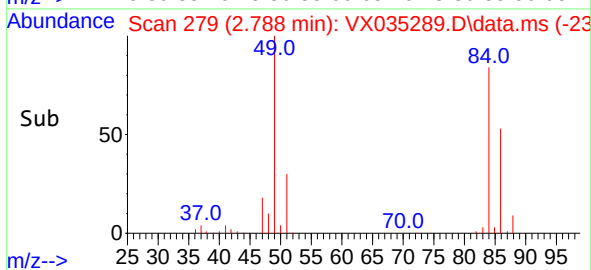
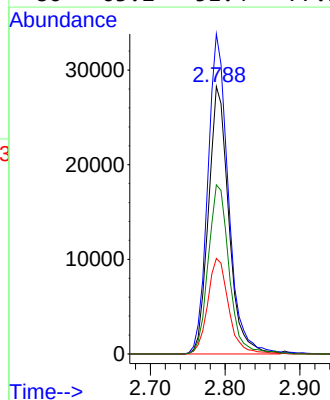
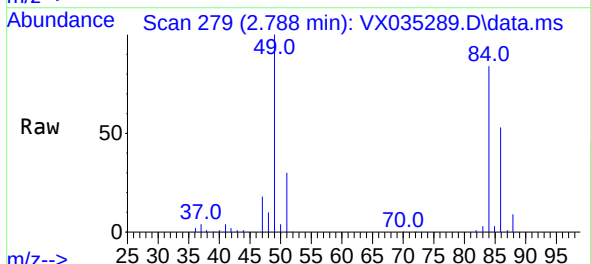
Instrument :
MSVOA_X
ClientSampleId :
COMP-3DL

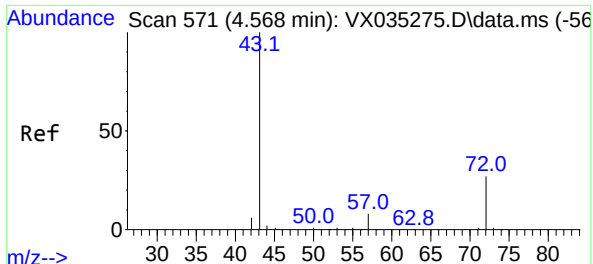
Tgt Ion: 43 Resp: 11376
Ion Ratio Lower Upper
43 100
58 28.5 24.7 37.1



#20
Methylene Chloride
Concen: 18.252 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.001 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

Tgt Ion: 84 Resp: 53331
Ion Ratio Lower Upper
84 100
49 119.6 103.8 155.8
51 35.7 31.8 47.8
86 63.2 51.4 77.2





#25

2-Butanone

Concen: 92.861 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.001 min

Lab File: VX035289.D

Acq: 25 Apr 2023 17:23

Instrument :

MSVOA_X

ClientSampleId :

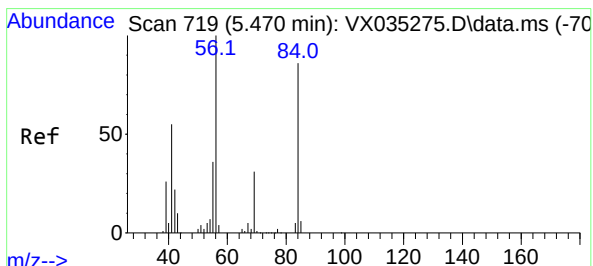
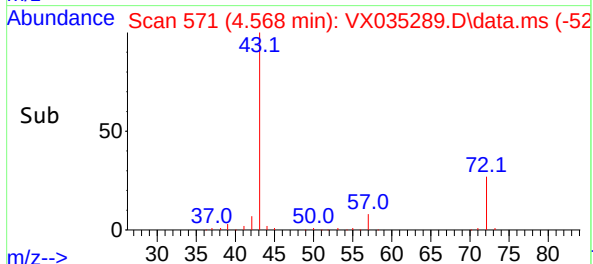
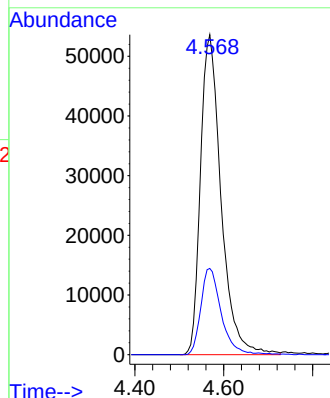
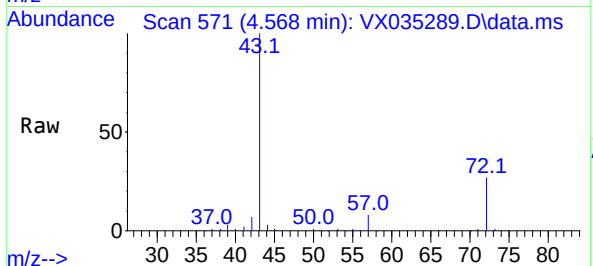
COMP-3DL

Tgt Ion: 43 Resp: 172717

Ion Ratio Lower Upper

43 100

72 27.0 19.3 28.9



#31

Cyclohexane

Concen: 1.114 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.080 min

Lab File: VX035289.D

Acq: 25 Apr 2023 17:23

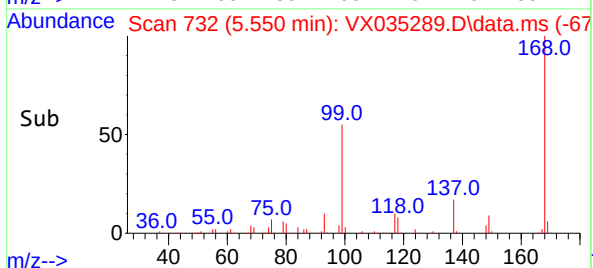
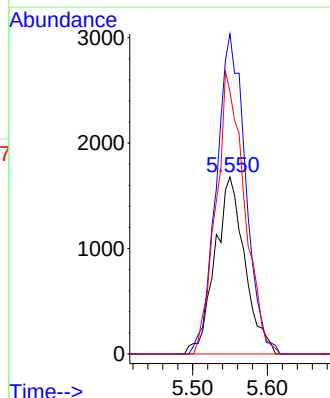
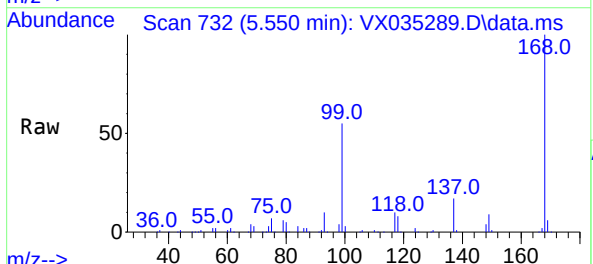
Tgt Ion: 56 Resp: 4635

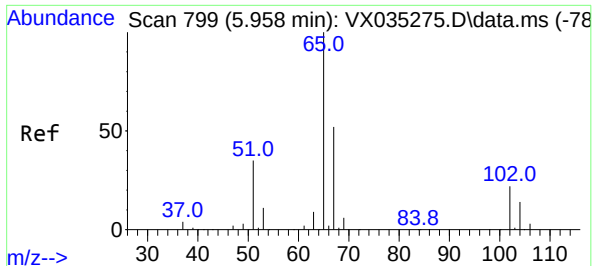
Ion Ratio Lower Upper

56 100

69 181.0 23.7 35.5#

84 148.3 68.5 102.7#

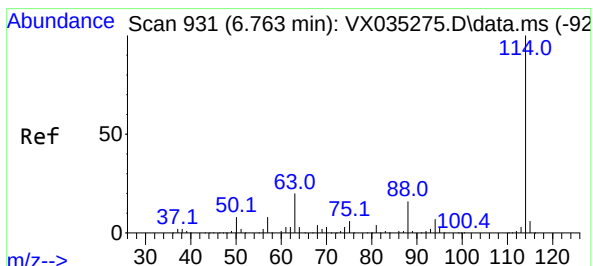
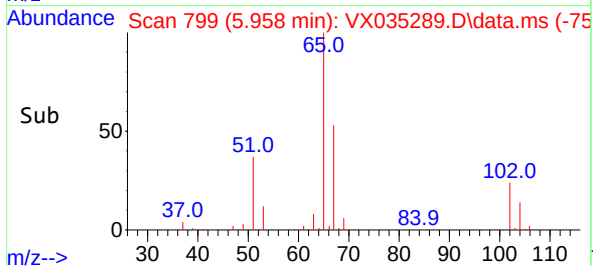
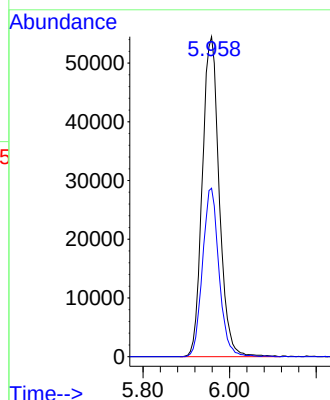
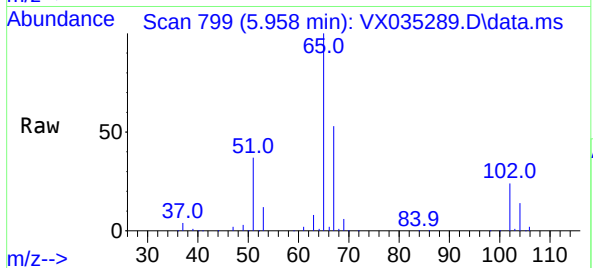




#33
1,2-Dichloroethane-d4
Concen: 50.246 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.001 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

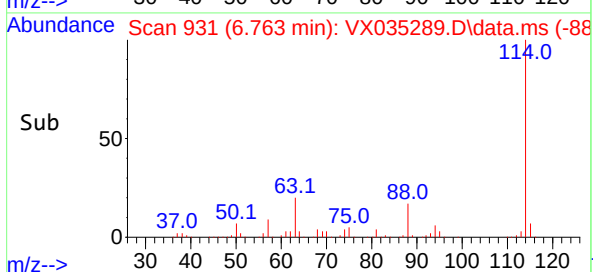
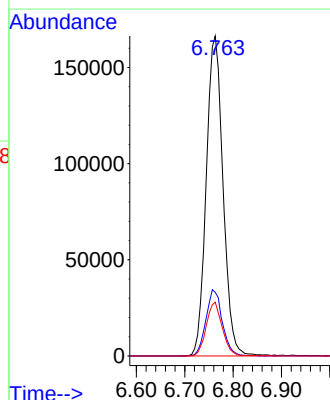
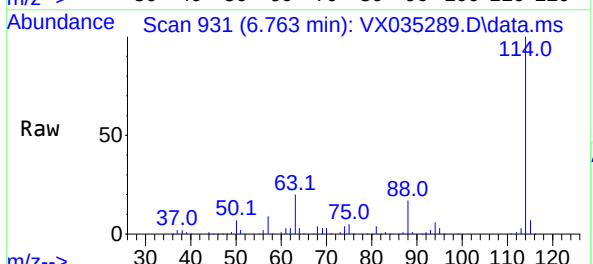
Instrument :
MSVOA_X
ClientSampleId :
COMP-3DL

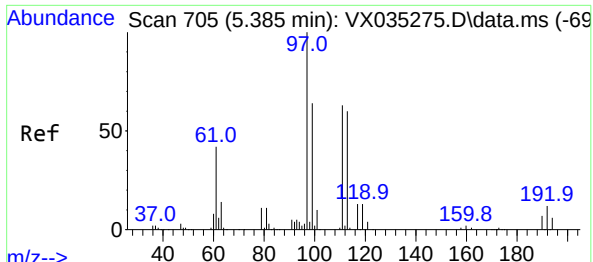
Tgt Ion: 65 Resp: 147422
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.001 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

Tgt Ion: 114 Resp: 401537
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.2
88 16.8 0.0 33.2

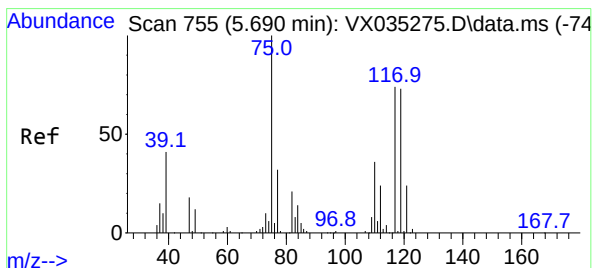
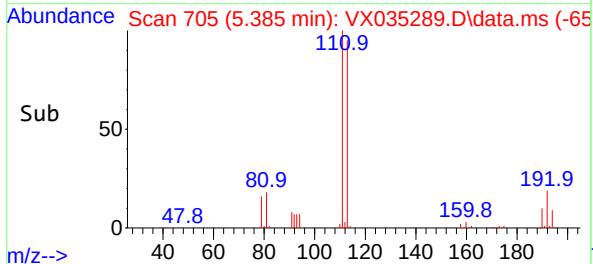
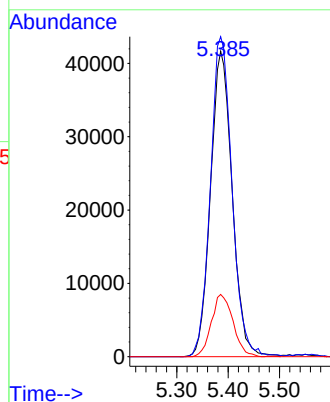
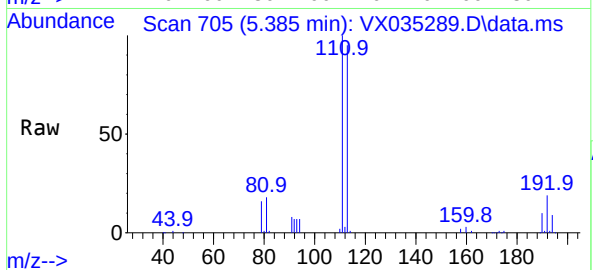




#35
Dibromofluoromethane
Concen: 49.430 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.001 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

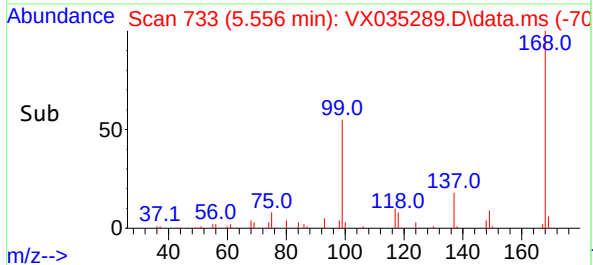
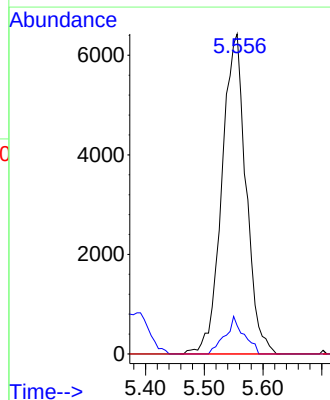
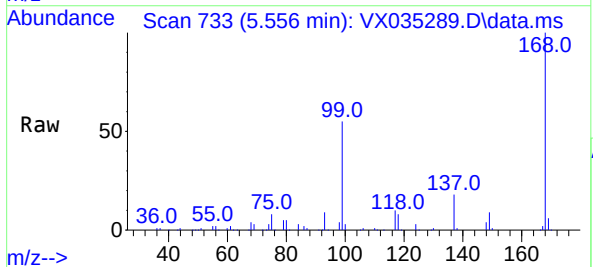
Instrument :
MSVOA_X
ClientSampleId :
COMP-3DL

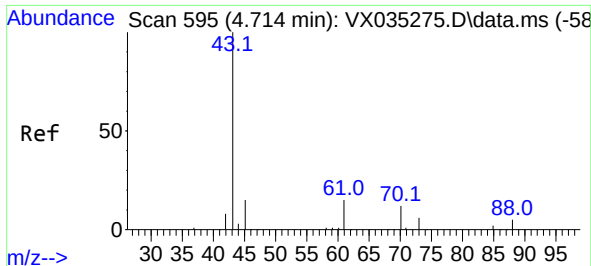
Tgt Ion:113 Resp: 121821
Ion Ratio Lower Upper
113 100
111 104.5 83.7 125.5
192 20.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.766 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

Tgt Ion: 75 Resp: 18342
Ion Ratio Lower Upper
75 100
110 9.0 17.5 52.5#
77 0.0 24.3 36.5#

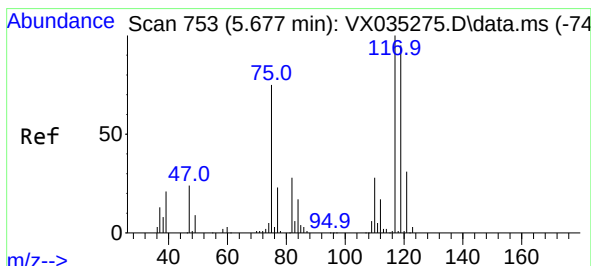
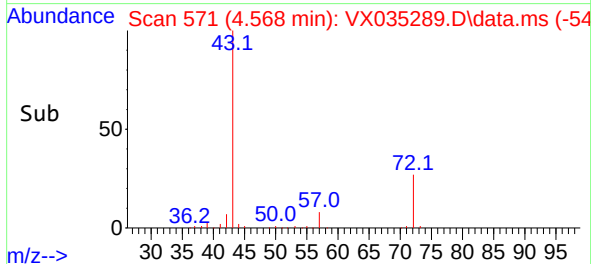
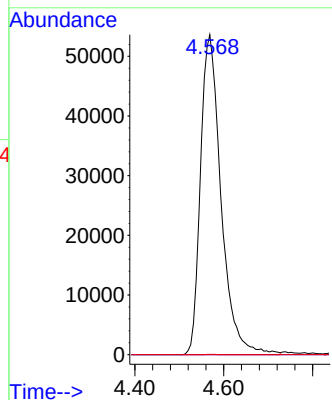
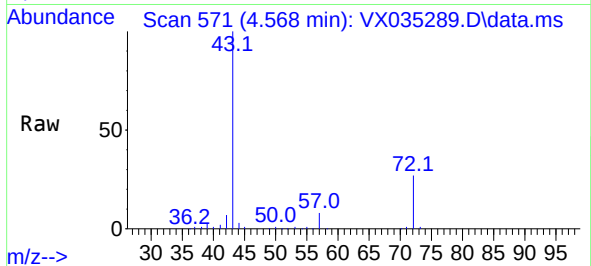




#37
Ethyl Acetate
Concen: 49.141 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.146 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

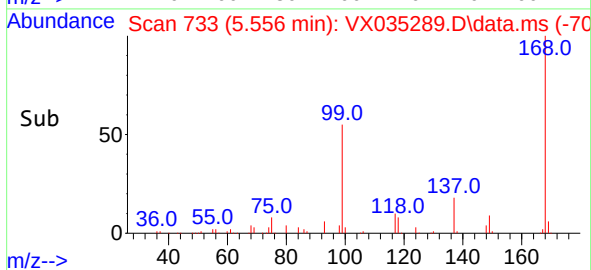
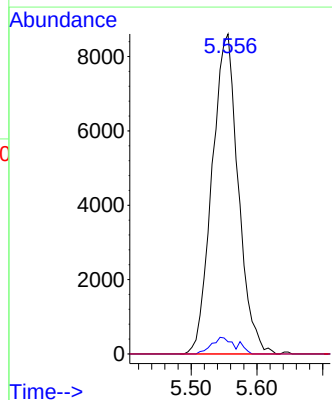
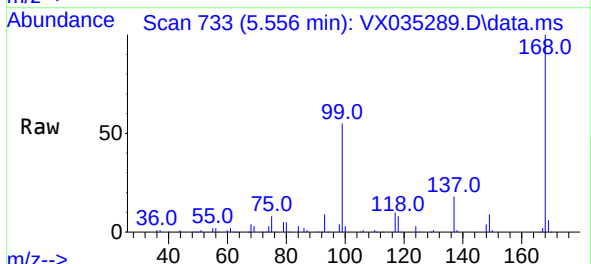
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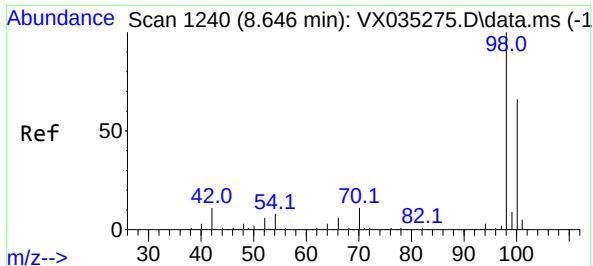
Tgt Ion: 43 Resp: 172717
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.1 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 6.538 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

Tgt Ion: 117 Resp: 23883
Ion Ratio Lower Upper
117 100
119 3.8 76.6 114.8#
121 0.0 23.8 35.6#





#50

Toluene-d8

Concen: 50.799 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035289.D

Acq: 25 Apr 2023 17:23

Instrument :

MSVOA_X

ClientSampleId :

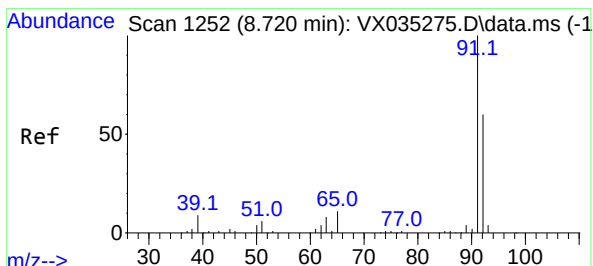
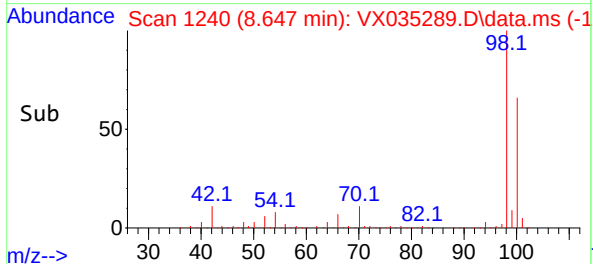
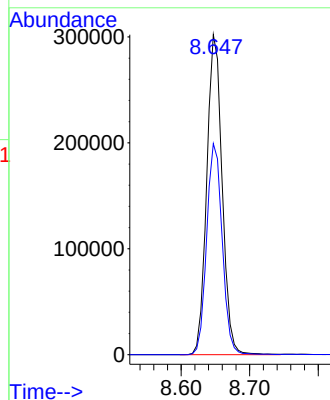
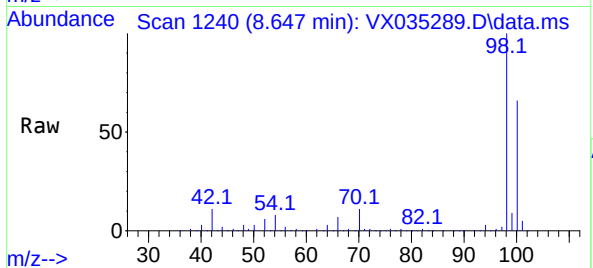
COMP-3DL

Tgt Ion: 98 Resp: 472279

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7



#52

Toluene

Concen: 0.269 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.001 min

Lab File: VX035289.D

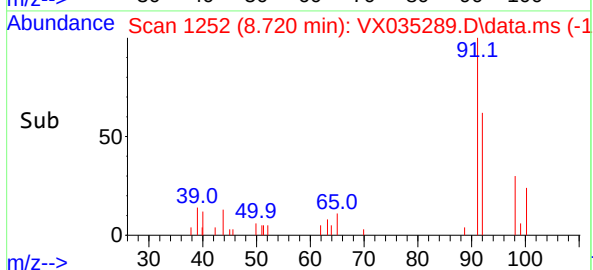
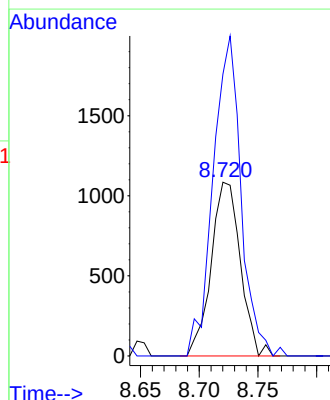
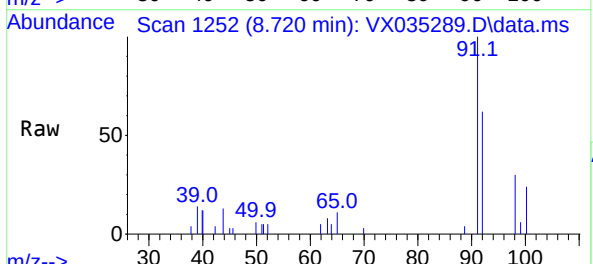
Acq: 25 Apr 2023 17:23

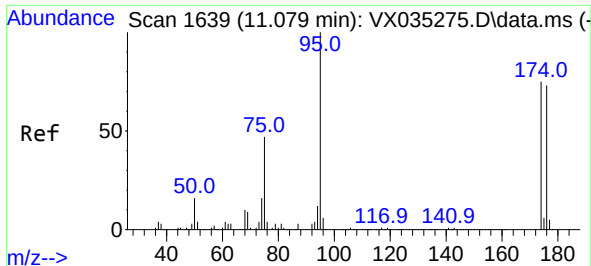
Tgt Ion: 92 Resp: 1880

Ion Ratio Lower Upper

92 100

91 176.0 136.8 205.2

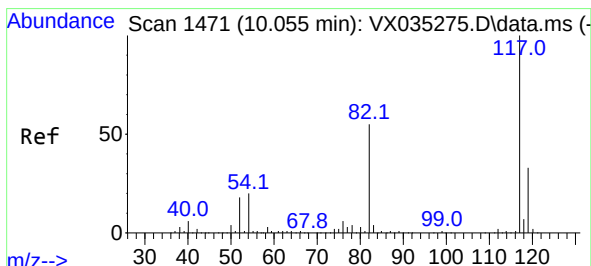
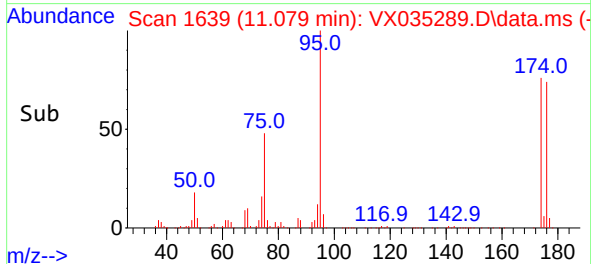
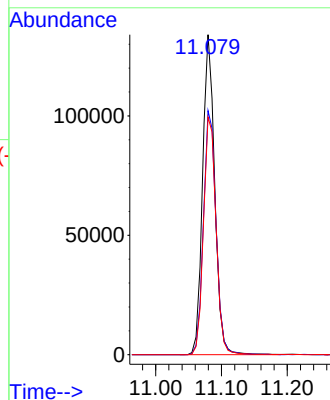
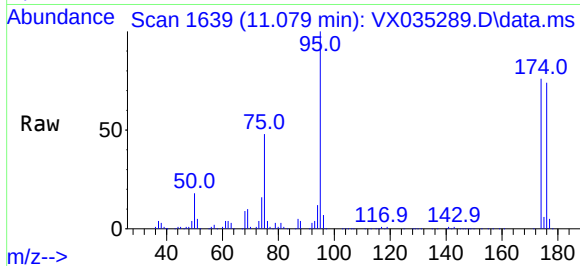




#62
4-Bromofluorobenzene
Concen: 49.090 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

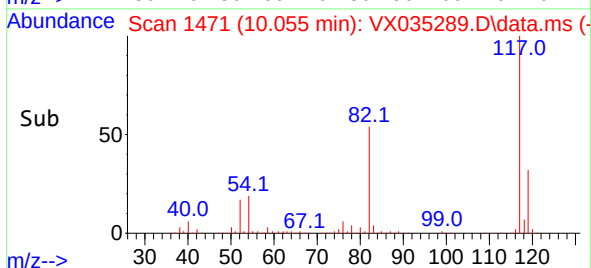
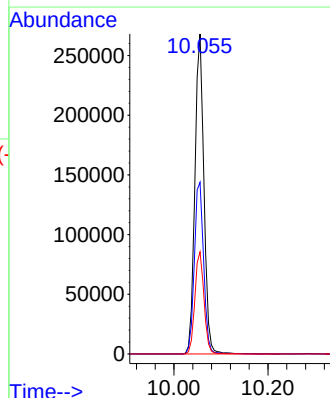
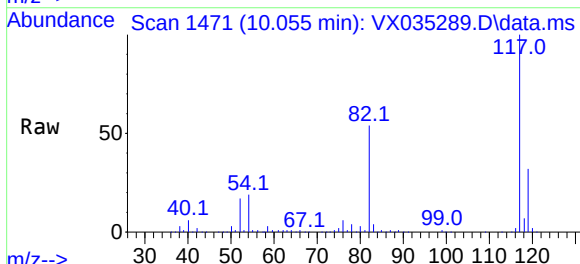
Instrument :
MSVOA_X
ClientSampleId :
COMP-3DL

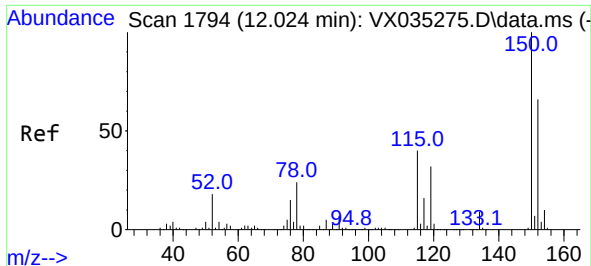
Tgt Ion: 95 Resp: 171684
Ion Ratio Lower Upper
95 100
174 79.3 0.0 147.4
176 76.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

Tgt Ion: 117 Resp: 359721
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 31.9 26.0 39.0

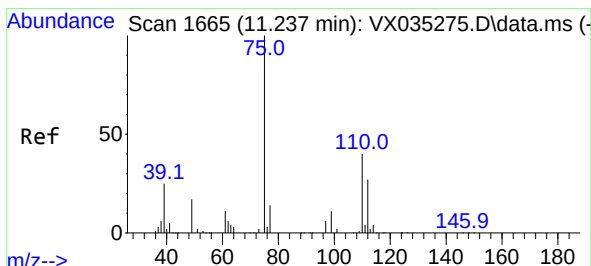
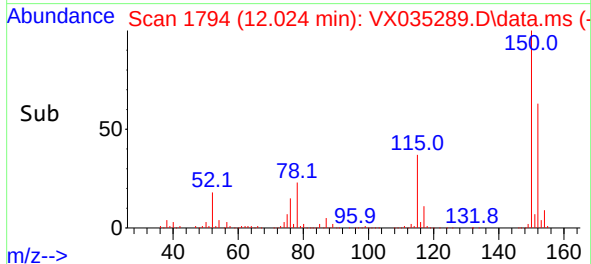
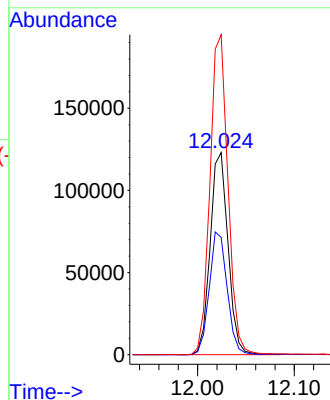
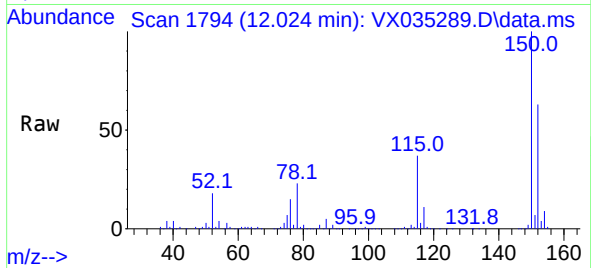




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

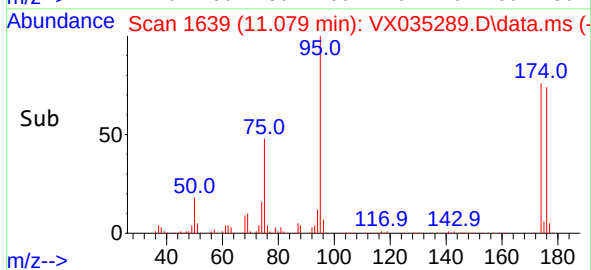
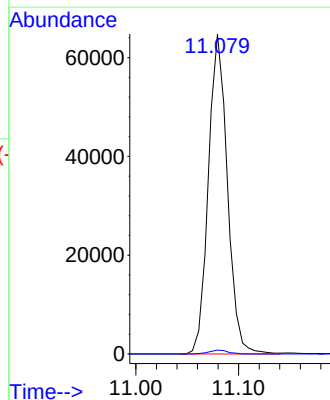
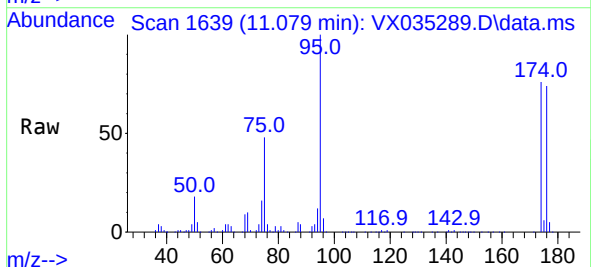
Instrument :
MSVOA_X
ClientSampleId :
COMP-3DL

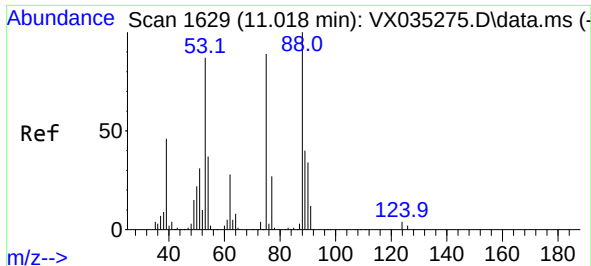
Tgt Ion:152 Resp: 158334
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 159.6 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 26.333 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035289.D
Acq: 25 Apr 2023 17:23

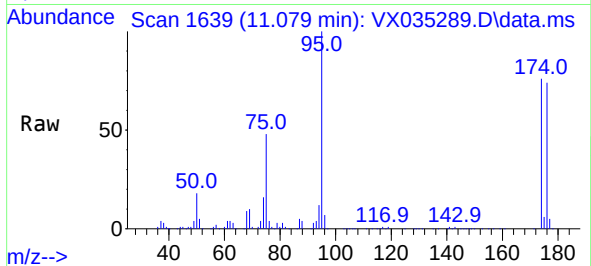
Tgt Ion: 75 Resp: 83169
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.286 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX035289.D
 Acq: 25 Apr 2023 17:23

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-3DL



Tgt Ion: 75 Resp: 83169
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

