

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048057.D
 Acq On : 14 Apr 2022 14:48
 Operator : SY/MD
 Sample : N2386-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHY8

Quant Time: Apr 15 02:26:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

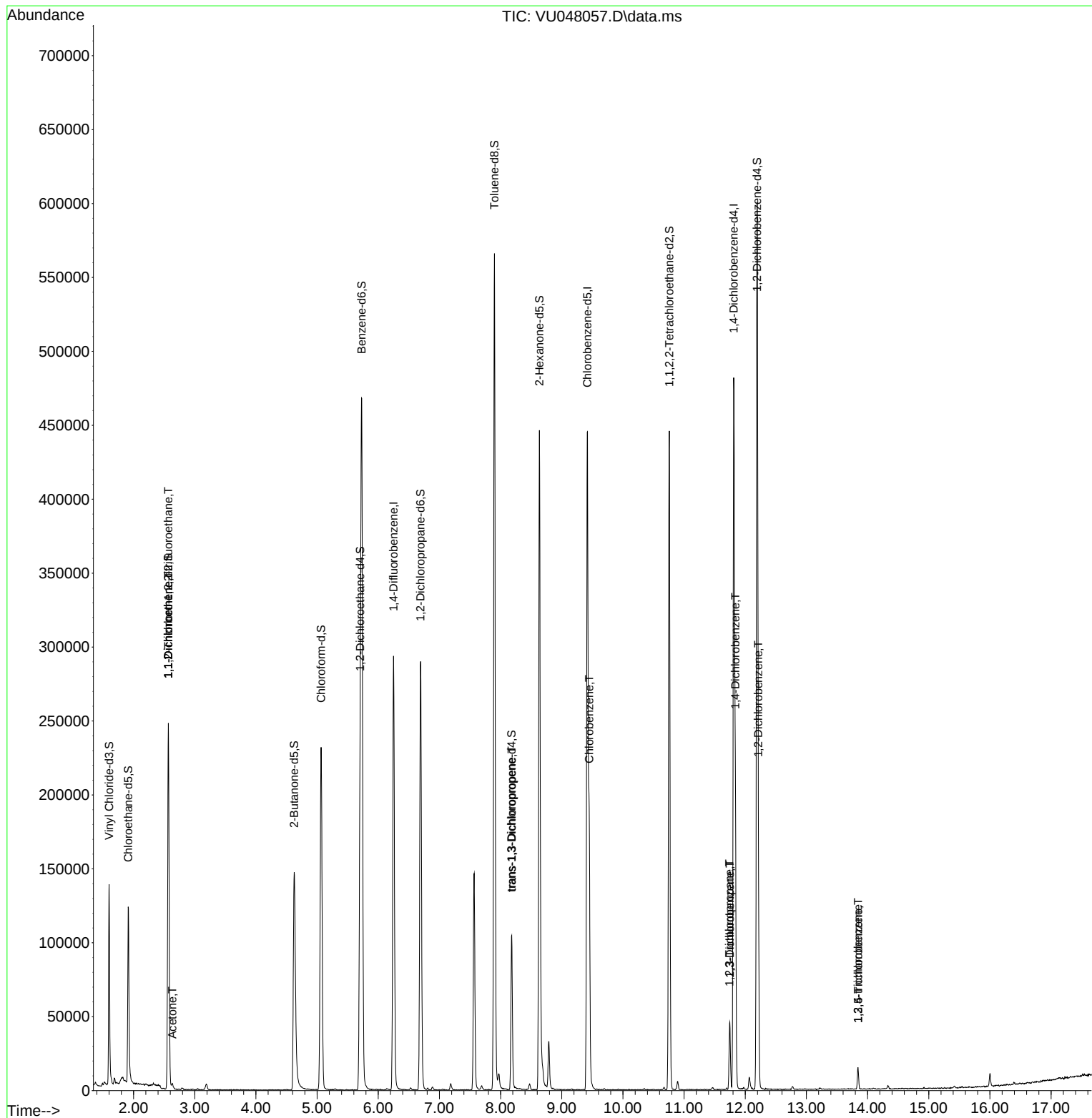
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	250053	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	265982	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	135434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	103814	57.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.500%			
7) Chloroethane-d5	1.912	69	97499	68.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 136.380%#			
11) 1,1-Dichloroethene-d2	2.568	63	140544	42.363	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.720%			
21) 2-Butanone-d5	4.626	46	211046	135.600	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 135.600%#			
24) Chloroform-d	5.067	84	218118	65.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 131.480%#			
26) 1,2-Dichloroethane-d4	5.703	65	143945	70.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 141.480%#			
32) Benzene-d6	5.729	84	438973	65.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 131.180%#			
36) 1,2-Dichloropropane-d6	6.690	67	146139	71.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 142.200%#			
41) Toluene-d8	7.899	98	383285	58.779	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.560%			
43) trans-1,3-Dichloroprop...	8.179	79	59291	56.938	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.880%			
47) 2-Hexanone-d5	8.636	63	150717	125.258	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 125.260%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	223199	63.274	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 126.540%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	161534	67.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 134.080%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1377	0.747	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1262	0.736	ug/L #	1
13) Acetone	2.633	43	4471	3.087	ug/L	90
44) trans-1,3-Dichloropropene	8.182	75	2477	0.817	ug/L #	80
51) Chlorobenzene	9.449	112	98330	17.143	ug/L	97
60) 1,2,3-Trichloropropane	11.742	75	5626	2.204	ug/L #	50
64) 1,3-Dichlorobenzene	11.748	146	20045	4.927	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	83448	19.803	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	40096	9.850	ug/L	99
69) 1,3,5-Trichlorobenzene	13.844	180	5217	1.579	ug/L	97
70) 1,2,4-trichlorobenzene	13.844	180	5217	1.803	ug/L	97

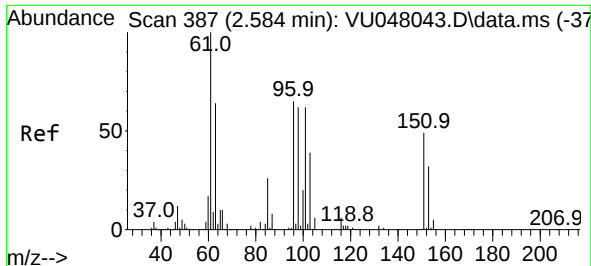
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048057.D
Acq On : 14 Apr 2022 14:48
Operator : SY/MD
Sample : N2386-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COHY8

Quant Time: Apr 15 02:26:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration

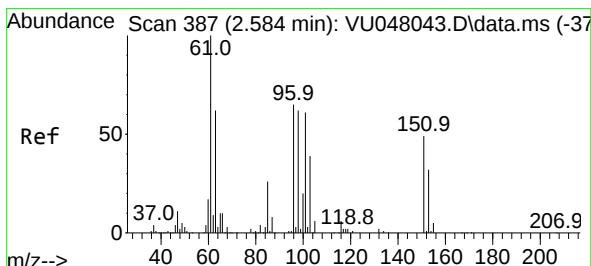
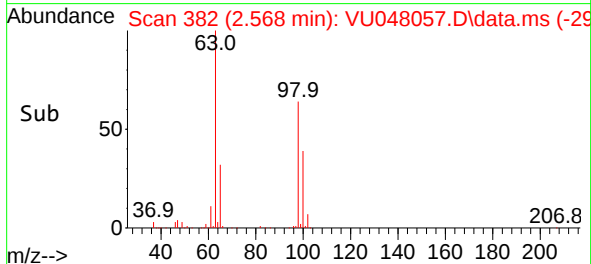
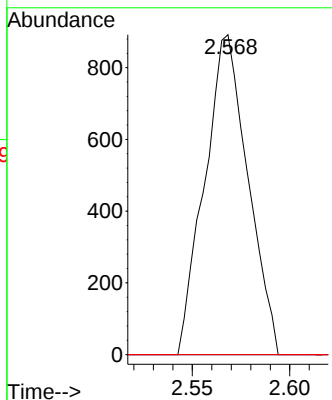
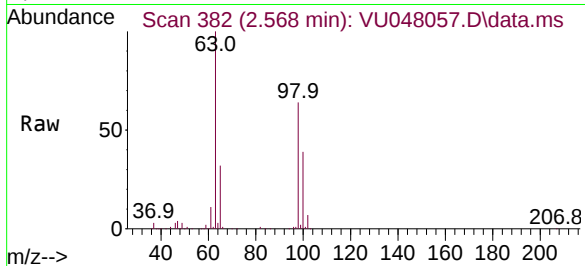




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.747 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048057.D
 Acq: 14 Apr 2022 14:48

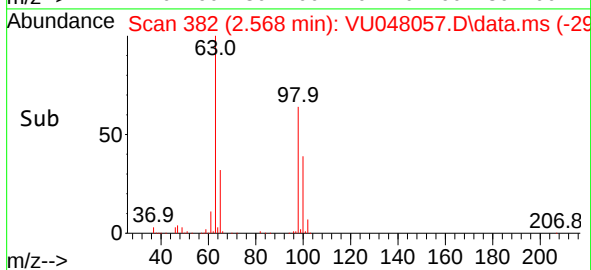
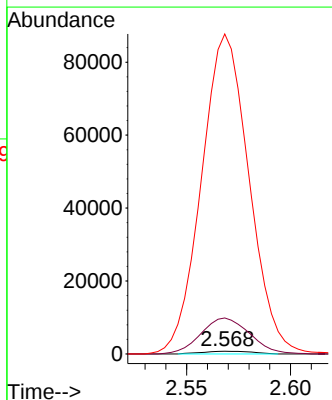
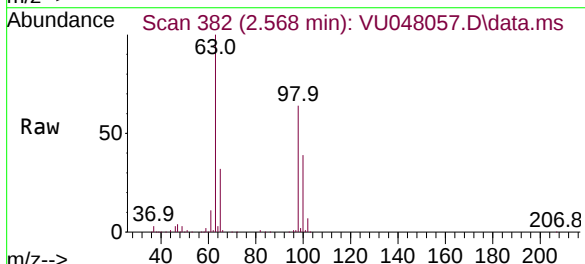
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY8

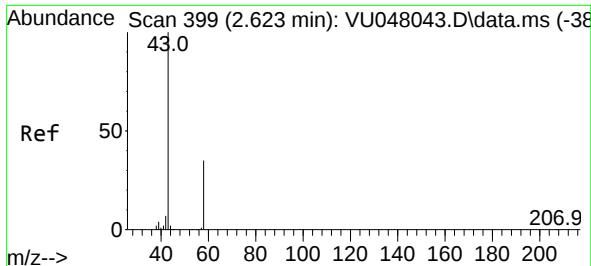
Tgt Ion:101 Resp: 1377
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.736 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048057.D
 Acq: 14 Apr 2022 14:48

Tgt Ion: 96 Resp: 1262
 Ion Ratio Lower Upper
 96 100
 61 1344.3 113.1 210.1#
 63 11954.2 94.8 176.0#





#13

Acetone

Concen: 3.087 ug/L

RT: 2.633 min Scan# 402

Delta R.T. 0.010 min

Lab File: VU048057.D

Acq: 14 Apr 2022 14:48

Instrument :

MSVOA_U

ClientSampleId :

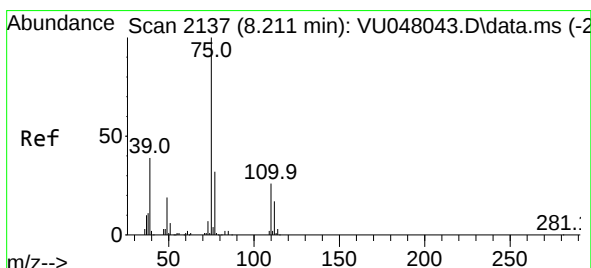
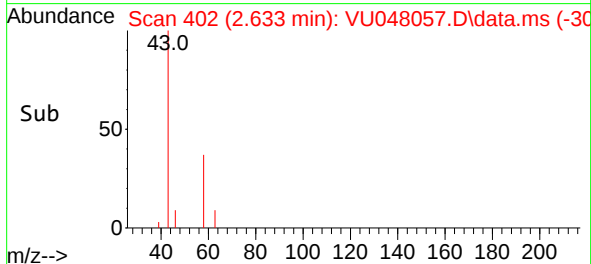
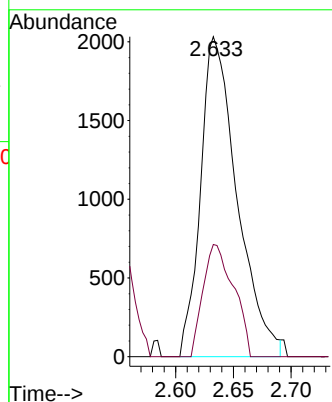
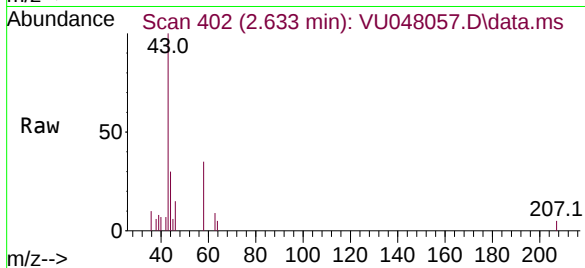
COHY8

Tgt Ion: 43 Resp: 4471

Ion Ratio Lower Upper

43 100

58 29.2 0.0 70.0



#44

trans-1,3-Dichloropropene

Concen: 0.817 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048057.D

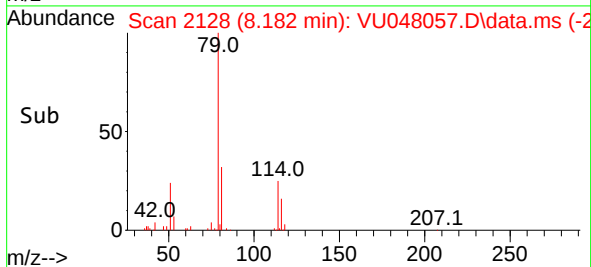
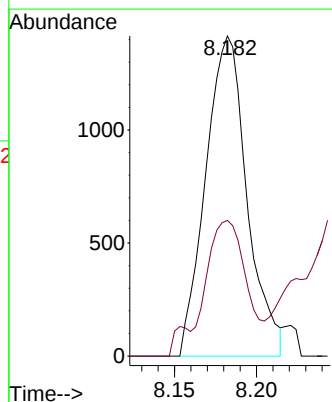
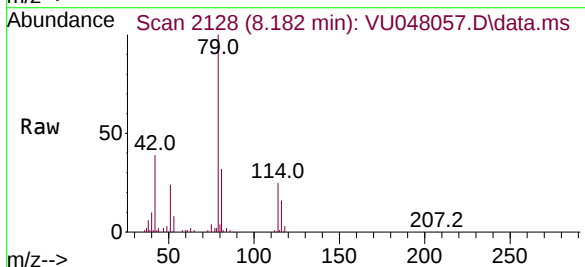
Acq: 14 Apr 2022 14:48

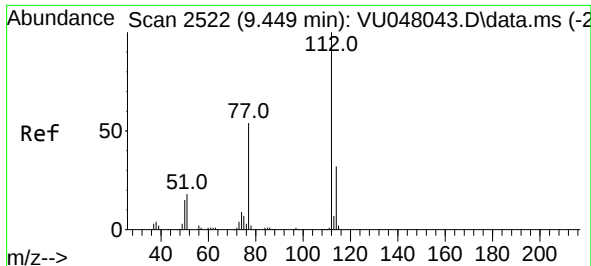
Tgt Ion: 75 Resp: 2477

Ion Ratio Lower Upper

75 100

77 42.4 22.0 40.8#

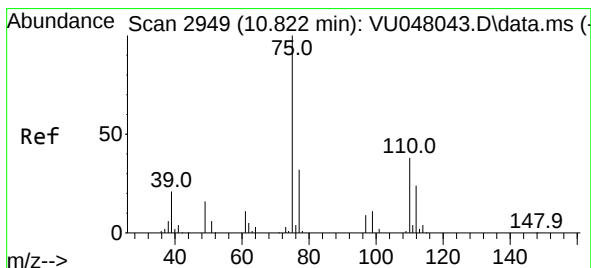
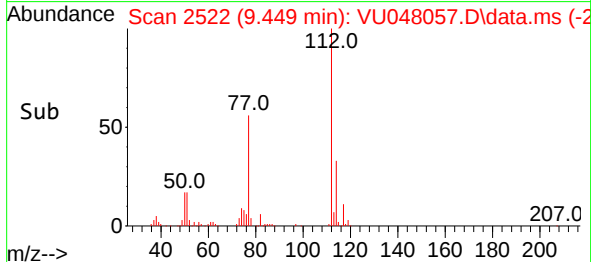
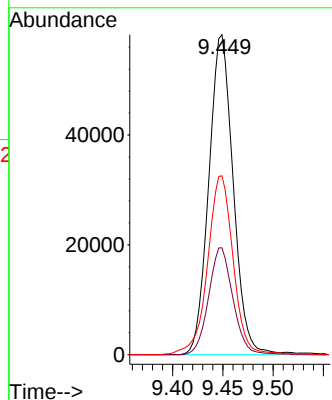
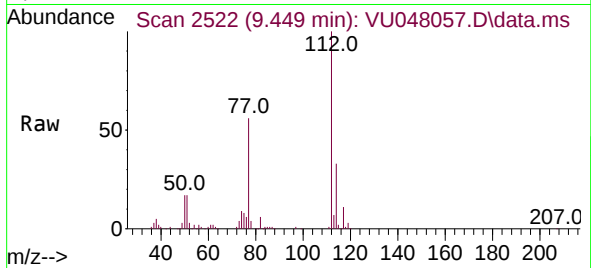




#51
Chlorobenzene
Concen: 17.143 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048057.D
Acq: 14 Apr 2022 14:48

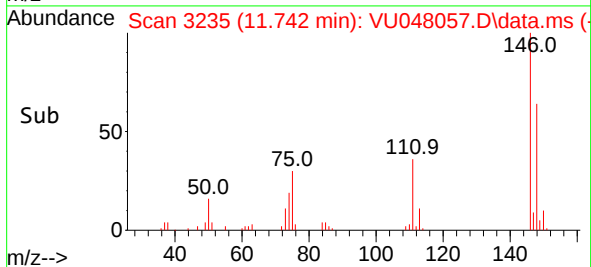
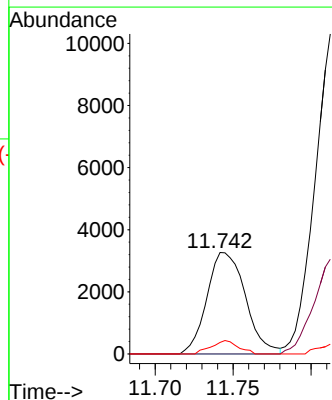
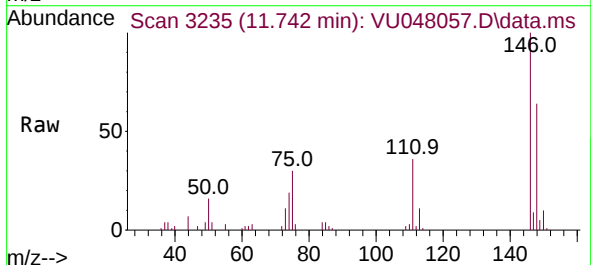
Instrument :
MSVOA_U
ClientSampleId :
COHY8

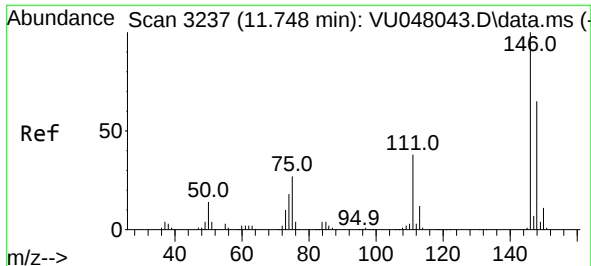
Tgt Ion:	112	Resp:	98330
Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.1	41.1
77	55.9	43.4	65.0



#60
1,2,3-Trichloropropane
Concen: 2.204 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. 0.920 min
Lab File: VU048057.D
Acq: 14 Apr 2022 14:48

Tgt Ion:	75	Resp:	5626
Ion	Ratio	Lower	Upper
75	100		
77	3.3	26.0	39.0#
110	9.2	31.4	47.2#

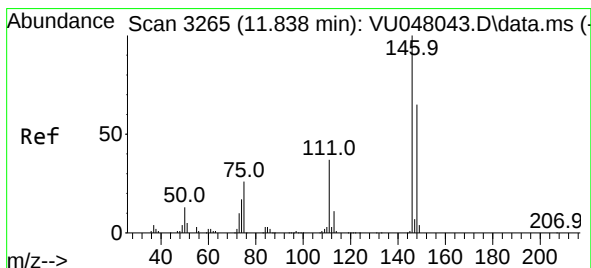
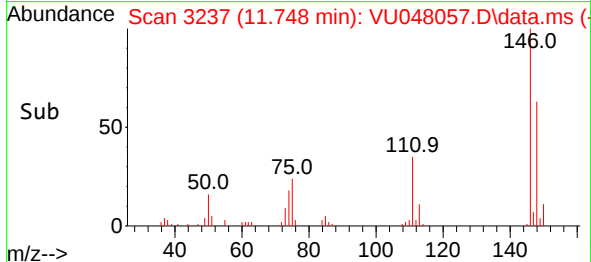
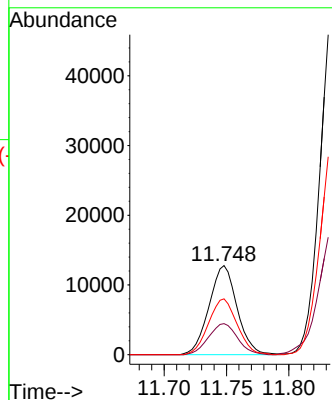
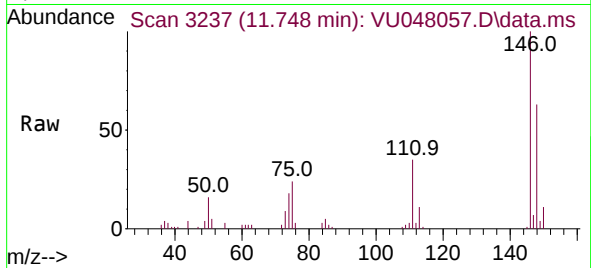




#64
1,3-Dichlorobenzene
Concen: 4.927 ug/L
RT: 11.748 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048057.D
Acq: 14 Apr 2022 14:48

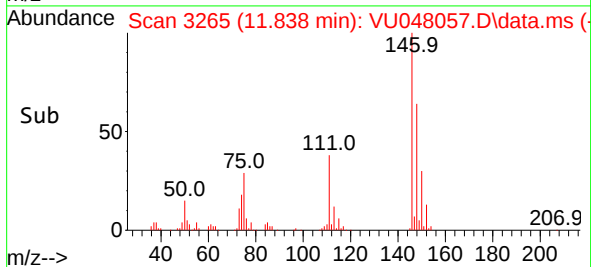
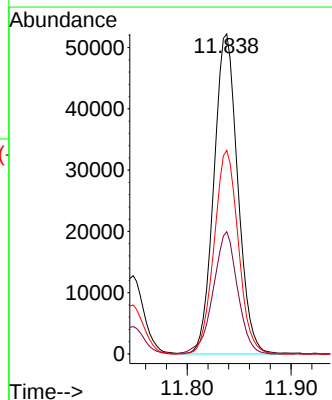
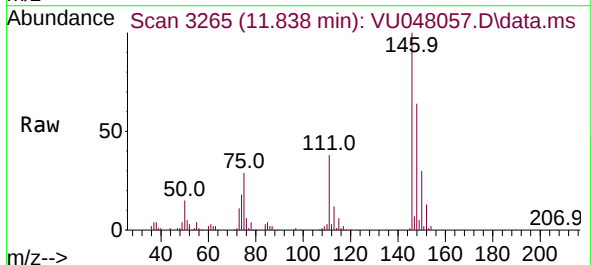
Instrument :
MSVOA_U
ClientSampleId :
COHY8

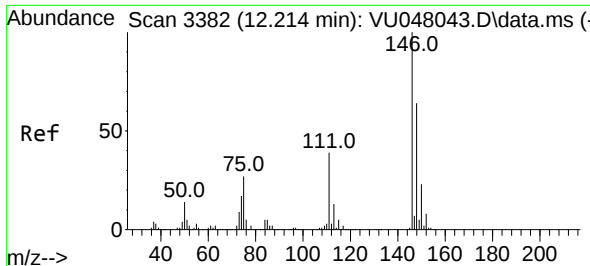
Tgt Ion:146 Resp: 20045
Ion Ratio Lower Upper
146 100
111 34.9 26.7 49.7
148 62.6 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 19.803 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048057.D
Acq: 14 Apr 2022 14:48

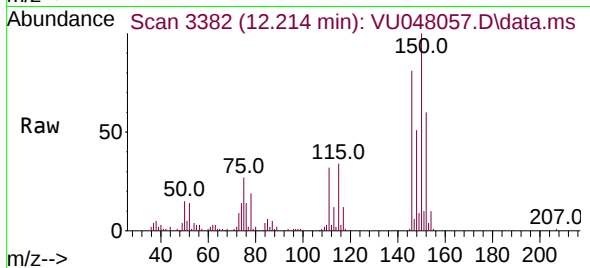
Tgt Ion:146 Resp: 83448
Ion Ratio Lower Upper
146 100
111 38.2 25.3 47.1
148 63.7 44.5 82.7



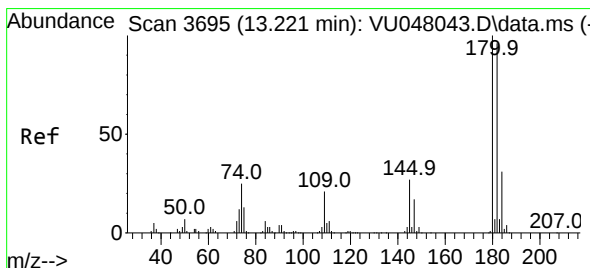
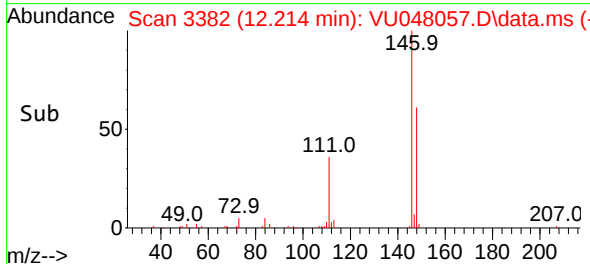
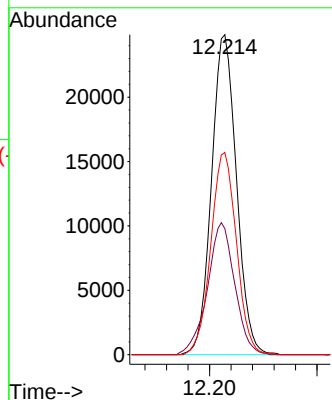


#67
1,2-Dichlorobenzene
Concen: 9.850 ug/L
RT: 12.214 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048057.D
Acq: 14 Apr 2022 14:48

Instrument :
MSVOA_U
ClientSampleId :
C0HY8

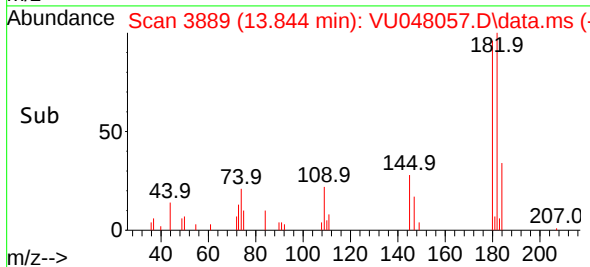
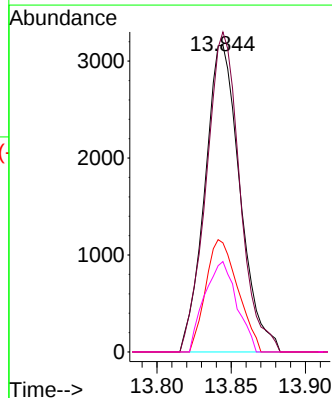
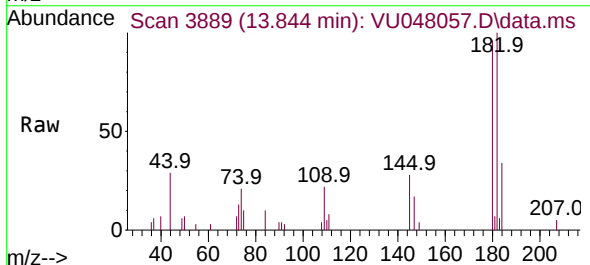


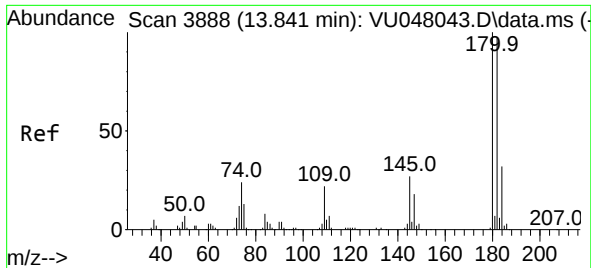
Tgt Ion:146 Resp: 40096
Ion Ratio Lower Upper
146 100
111 39.4 31.7 47.5
148 63.2 51.4 77.2



#69
1,3,5-Trichlorobenzene
Concen: 1.579 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.624 min
Lab File: VU048057.D
Acq: 14 Apr 2022 14:48

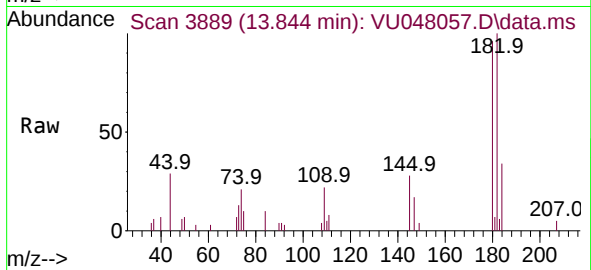
Tgt Ion:180 Resp: 5217
Ion Ratio Lower Upper
180 100
182 99.3 77.0 115.6
184 33.4 24.5 36.7
145 26.8 21.0 31.6





#70
 1,2,4-trichlorobenzene
 Concen: 1.803 ug/L
 RT: 13.844 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU048057.D
 Acq: 14 Apr 2022 14:48

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY8



Tgt Ion:	180	Resp:	5217
Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.2	114.2
145	26.8	21.8	32.8

