

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048038.D
 Acq On : 14 Apr 2022 04:54
 Operator : SY/MD
 Sample : N2386-04 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHY6

Quant Time: Apr 14 07:21:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

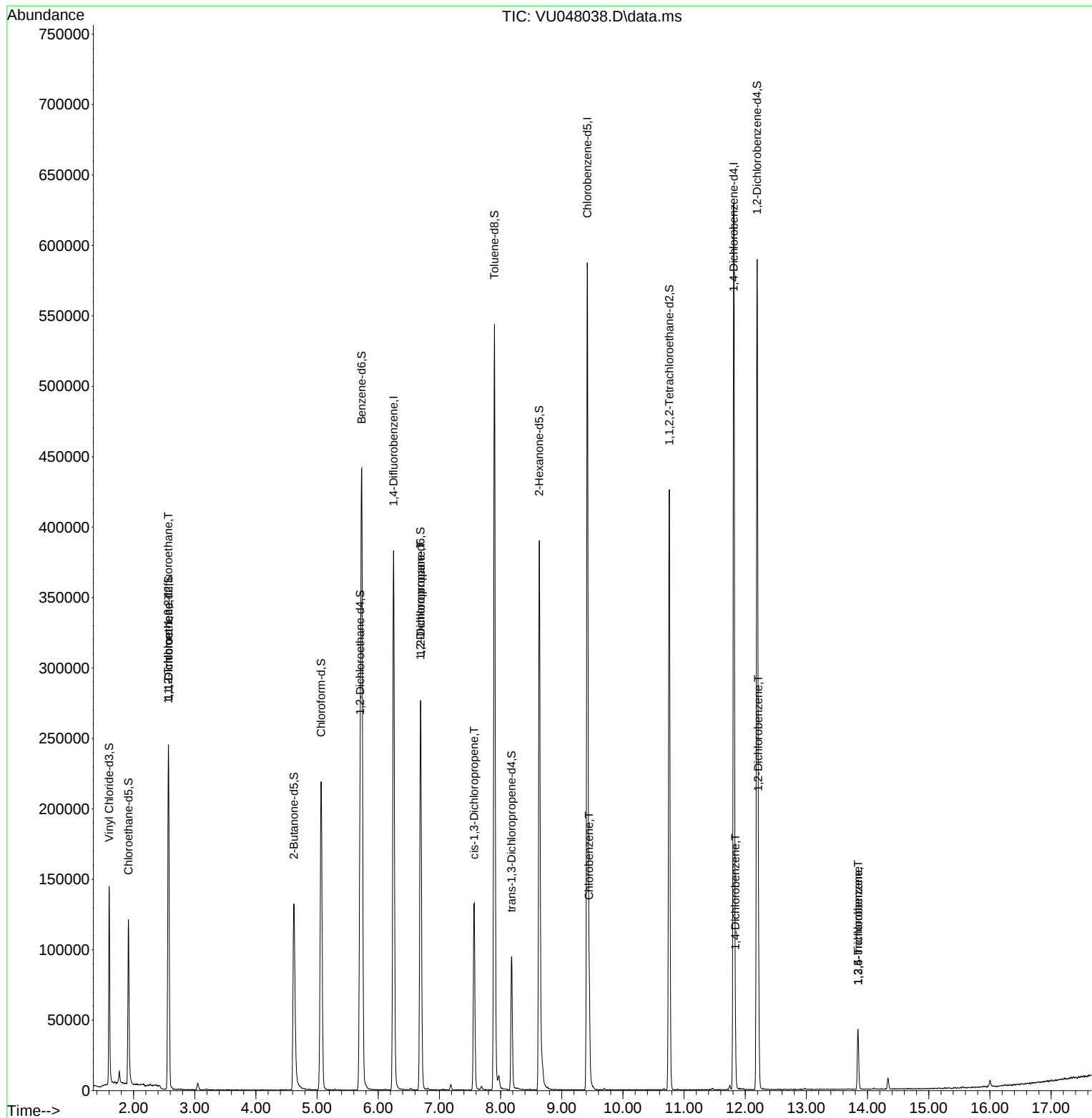
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	326693	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	348250	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	178915	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	102606	43.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.620%
7) Chloroethane-d5	1.915	69	92624	49.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	2.571	63	139091	32.090	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.180%
21) 2-Butanone-d5	4.620	46	192731	94.782	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.780%
24) Chloroform-d	5.066	84	207794	47.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.880%
26) 1,2-Dichloroethane-d4	5.703	65	134870	50.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.460%
32) Benzene-d6	5.729	84	419859	47.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.820%
36) 1,2-Dichloropropane-d6	6.690	67	136934	50.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.760%
41) Toluene-d8	7.899	98	371858	43.555	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.100%
43) trans-1,3-Dichloroprop...	8.179	79	53972	39.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.180%
47) 2-Hexanone-d5	8.632	63	137706	87.409	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.410%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	211861	45.872	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.740%
66) 1,2-Dichlorobenzene-d4	12.195	152	159347	50.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.120%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1345	0.559	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	1248	0.557	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	14115	5.508	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3389	0.852	ug/L #	63
51) Chlorobenzene	9.446	112	38721	5.156	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	9168	1.647	ug/L	96
67) 1,2-Dichlorobenzene	12.214	146	35746	6.647	ug/L	94
69) 1,3,5-Trichlorobenzene	13.844	180	15062	3.451	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	15062	3.940	ug/L	99

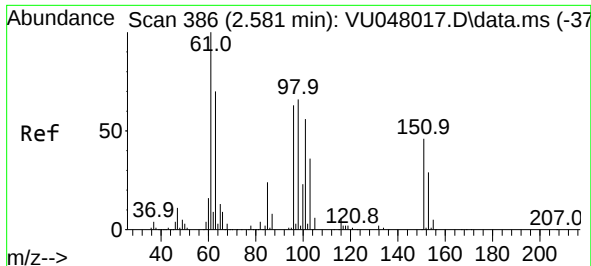
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048038.D
Acq On : 14 Apr 2022 04:54
Operator : SY/MD
Sample : N2386-04 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HY6

Quant Time: Apr 14 07:21:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration

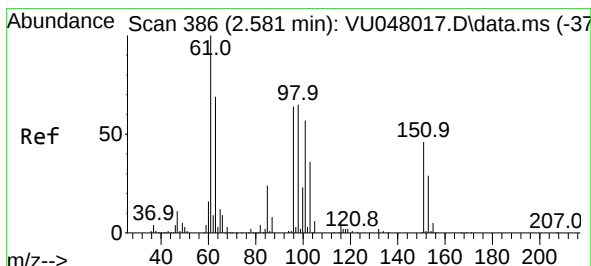
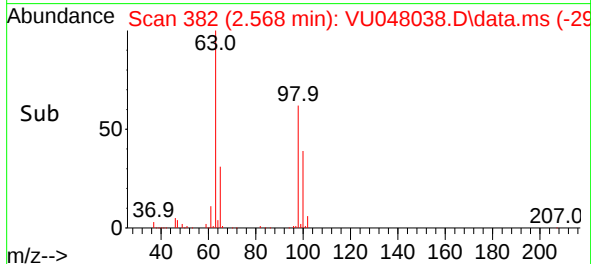
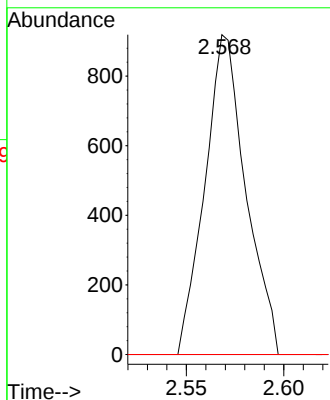
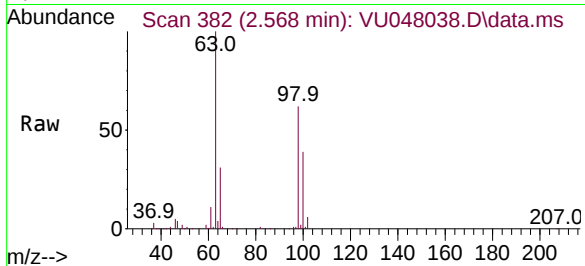




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.559 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU048038.D
 Acq: 14 Apr 2022 04:54

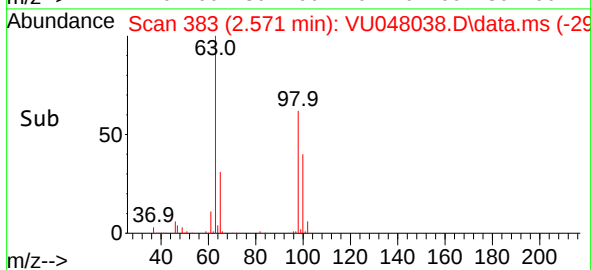
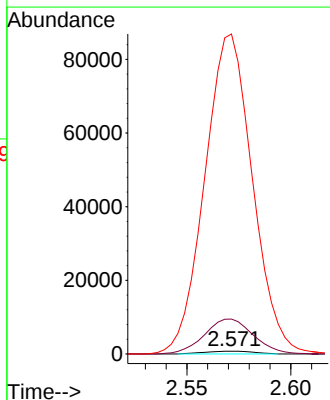
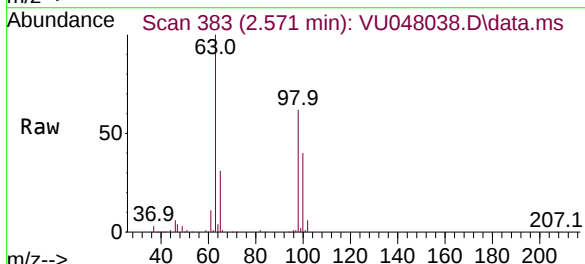
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY6

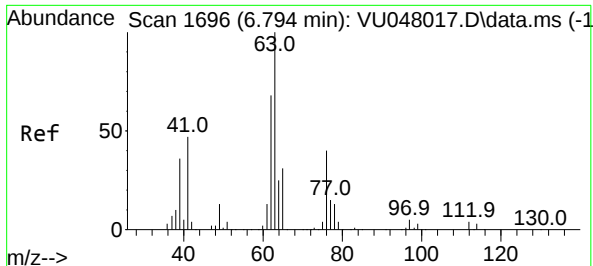
Tgt Ion:101 Resp: 1345
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.557 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048038.D
 Acq: 14 Apr 2022 04:54

Tgt Ion: 96 Resp: 1248
 Ion Ratio Lower Upper
 96 100
 61 1282.3 113.1 210.1#
 63 11745.9 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.508 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048038.D

Acq: 14 Apr 2022 04:54

Instrument :

MSVOA_U

ClientSampleId :

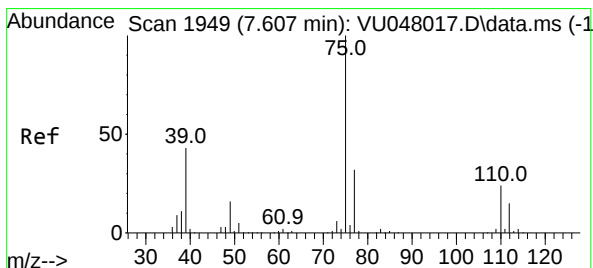
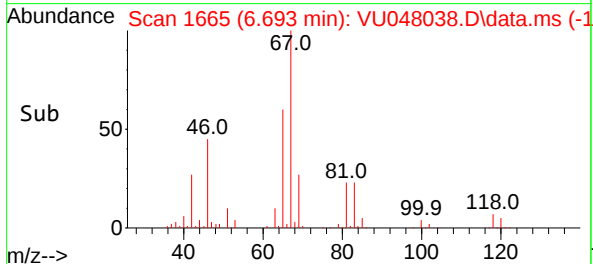
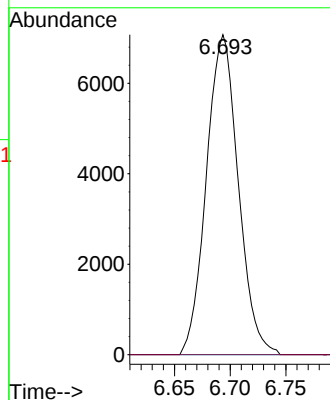
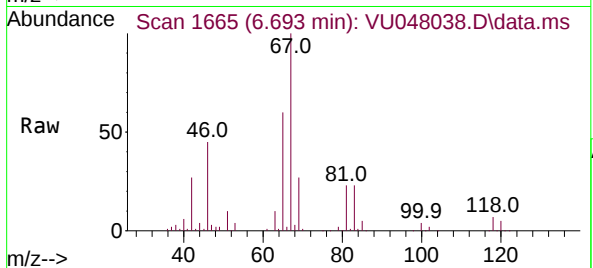
C0HY6

Tgt Ion: 63 Resp: 14115

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.852 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU048038.D

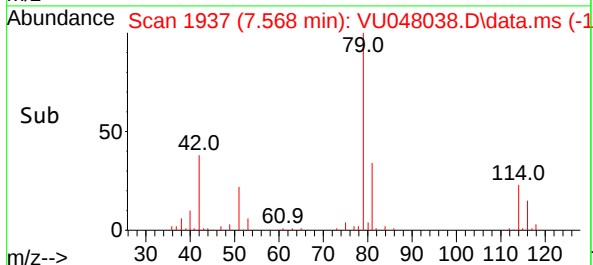
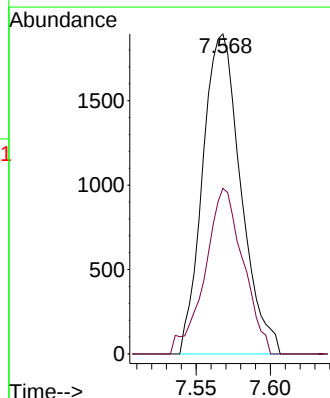
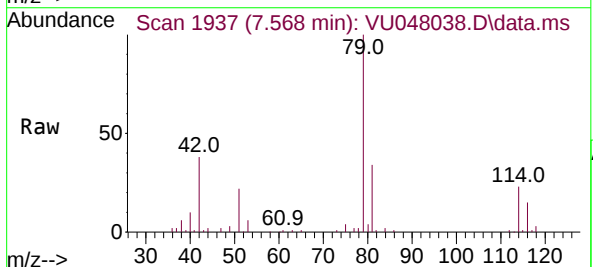
Acq: 14 Apr 2022 04:54

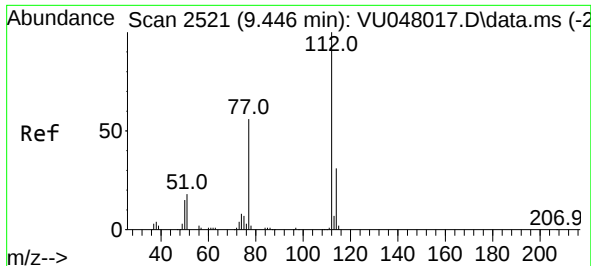
Tgt Ion: 75 Resp: 3389

Ion Ratio Lower Upper

75 100

77 51.8 21.8 40.6#

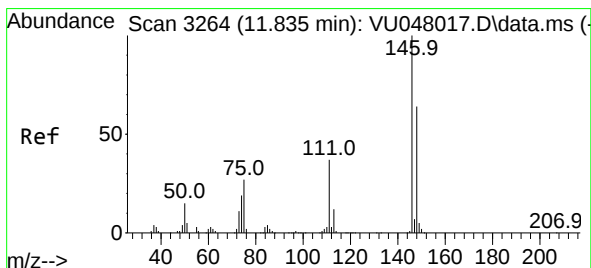
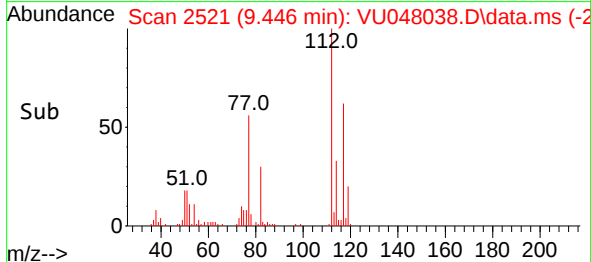
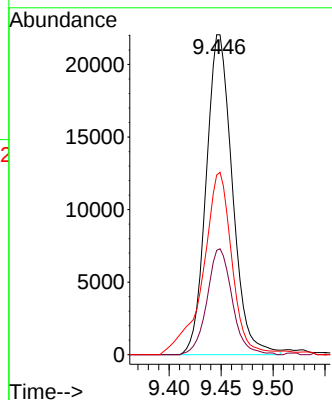
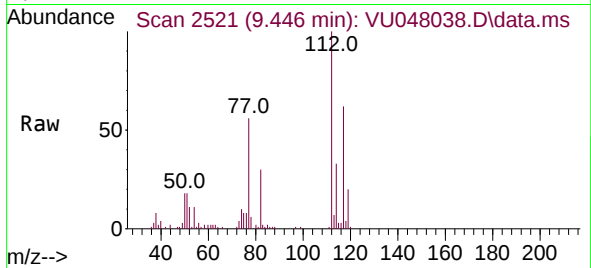




#51
Chlorobenzene
Concen: 5.156 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048038.D
Acq: 14 Apr 2022 04:54

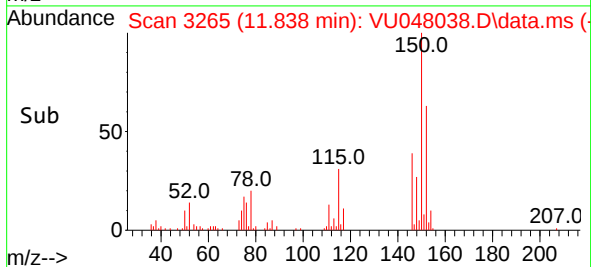
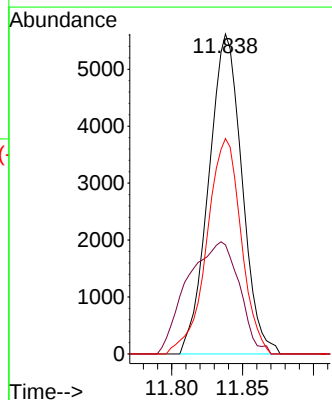
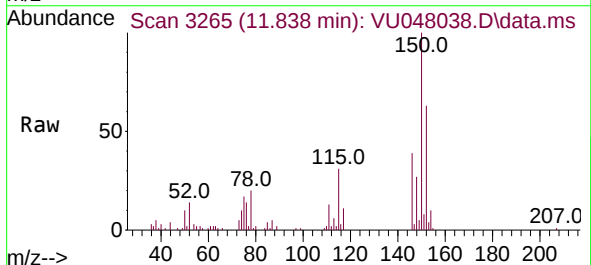
Instrument :
MSVOA_U
ClientSampleId :
C0HY6

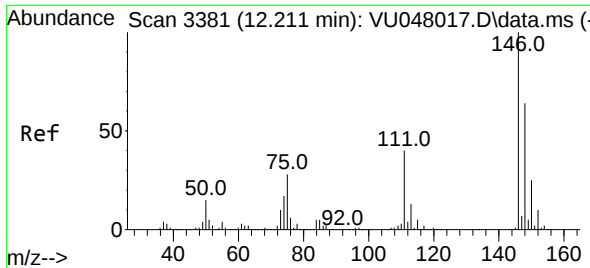
Tgt Ion:112 Resp: 38721
Ion Ratio Lower Upper
112 100
114 32.6 22.1 41.1
77 56.2 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 1.647 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048038.D
Acq: 14 Apr 2022 04:54

Tgt Ion:146 Resp: 9168
Ion Ratio Lower Upper
146 100
111 34.1 25.3 47.1
148 67.3 44.5 82.7

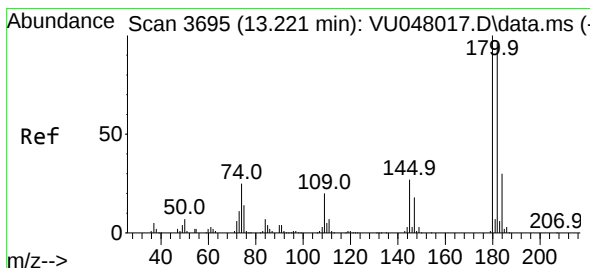
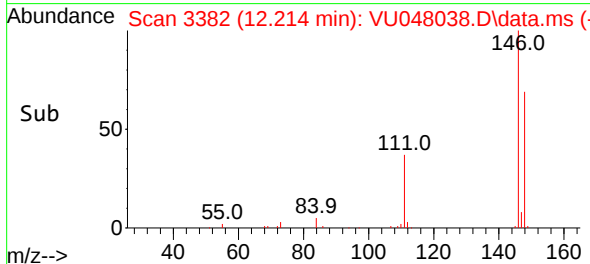
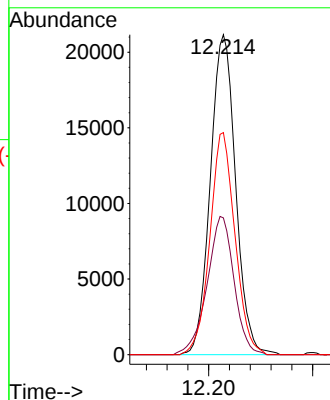
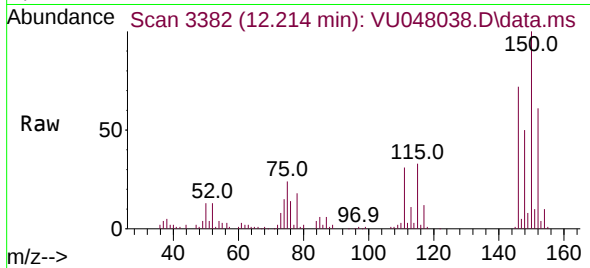




#67
1,2-Dichlorobenzene
Concen: 6.647 ug/L
RT: 12.214 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048038.D
Acq: 14 Apr 2022 04:54

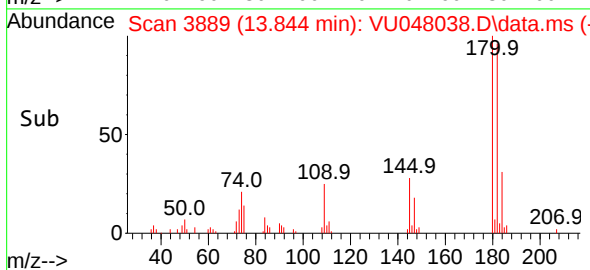
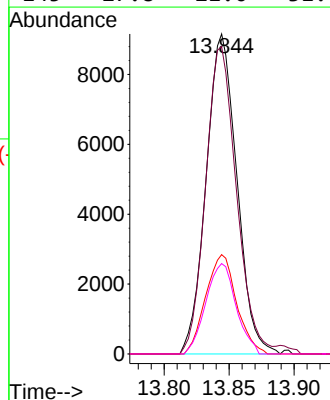
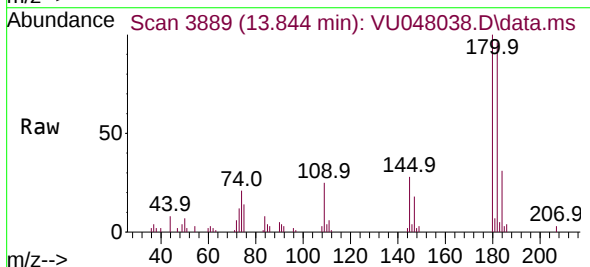
Instrument :
MSVOA_U
ClientSampleId :
C0HY6

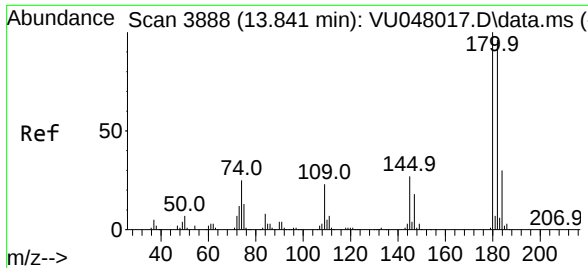
Tgt Ion:146 Resp: 35746
Ion Ratio Lower Upper
146 100
111 42.8 31.7 47.5
148 69.4 51.4 77.2



#69
1,3,5-Trichlorobenzene
Concen: 3.451 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.623 min
Lab File: VU048038.D
Acq: 14 Apr 2022 04:54

Tgt Ion:180 Resp: 15062
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.6
184 31.2 24.5 36.7
145 27.8 21.0 31.6





#70
 1,2,4-trichlorobenzene
 Concen: 3.940 ug/L
 RT: 13.844 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU048038.D
 Acq: 14 Apr 2022 04:54

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY6

Tgt Ion:	180	Resp:	15062
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.2	114.2
145	27.8	21.8	32.8

