

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121421\
 Data File : VW023966.D
 Acq On : 14 Dec 2021 14:31
 Operator : SY/MD
 Sample : M5006-01 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW212DL

Quant Time: Dec 15 01:39:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

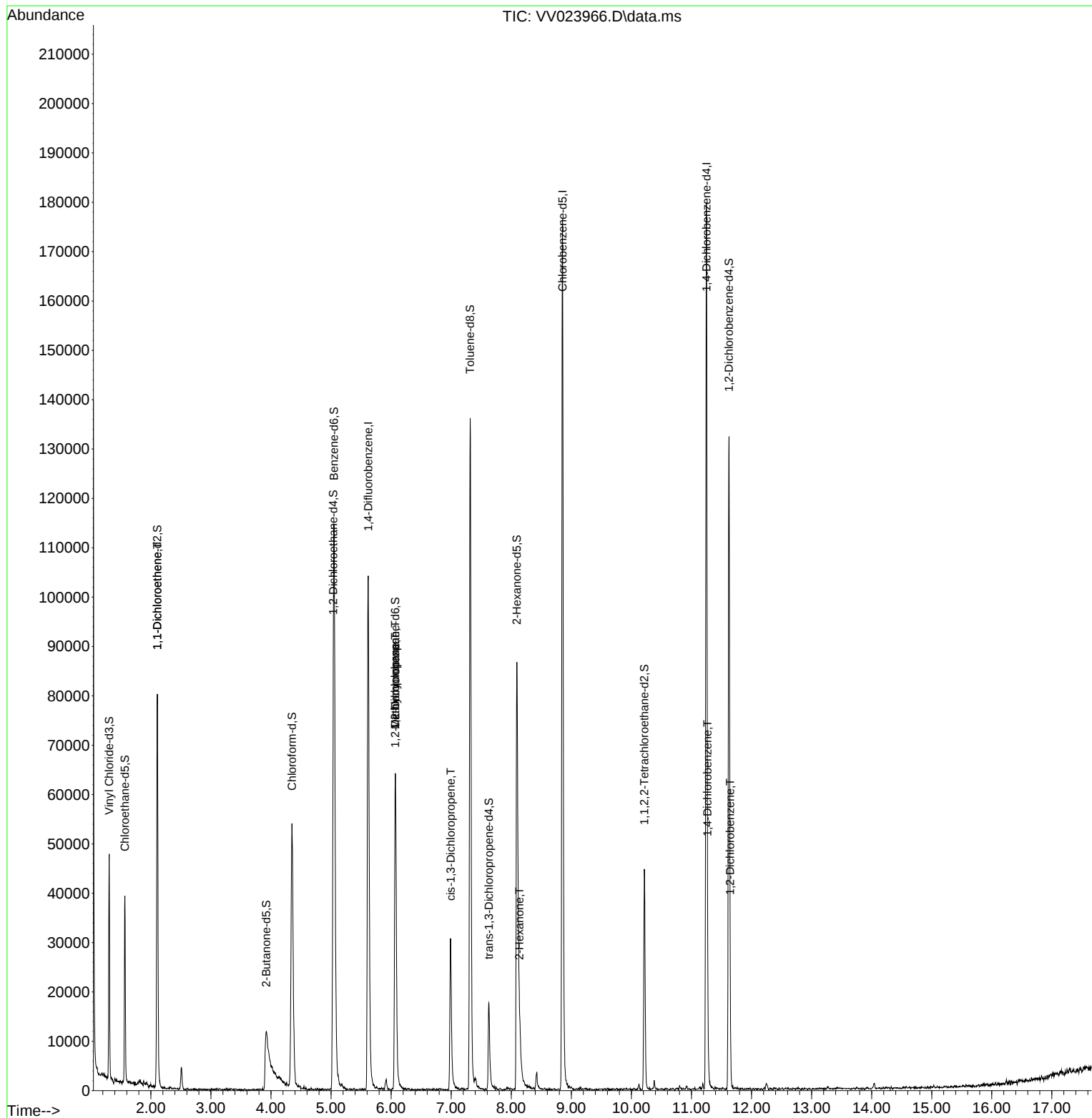
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27111	5.317	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.568	69	22109	5.197	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.000%		
11) 1,1-Dichloroethene-d2	2.108	63	40465	4.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 81.400%		
20) 2-Butanone-d5	3.921	46	27141	27.245	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 54.500%		
24) Chloroform-d	4.352	84	55462	4.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.000%		
26) 1,2-Dichloroethane-d4	5.037	65	26294	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.800%		
32) Benzene-d6	5.050	84	104234	5.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
36) 1,2-Dichloropropane-d6	6.069	67	30569	5.071	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.400%		
41) Toluene-d8	7.317	98	90739	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.800%		
43) trans-1,3-Dichloroprop...	7.628	79	11339	4.534	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.600%		
46) 2-Hexanone-d5	8.091	63	37216	33.240	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 66.480%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20454	4.090	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 81.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	35325	5.394	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.800%		
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	441	0.069	ug/L #	1
35) Methylcyclohexane	6.069	83	7911	0.668	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	3478	0.513	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	884	0.088	ug/L	88
48) 2-Hexanone	8.136	43	2385	1.009	ug/L #	93
65) 1,4-Dichlorobenzene	11.268	146	2061	0.139	ug/L #	91
67) 1,2-Dichlorobenzene	11.644	146	2297	0.170	ug/L #	87

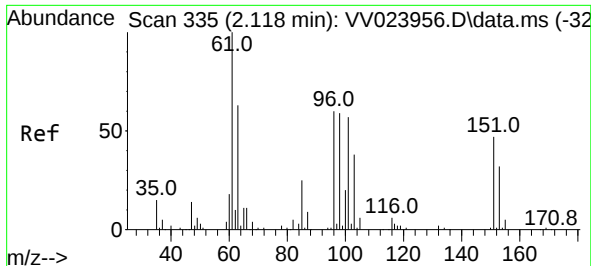
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121421\
Data File : VV023966.D
Acq On : 14 Dec 2021 14:31
Operator : SY/MD
Sample : M5006-01 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW212DL

Quant Time: Dec 15 01:39:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration

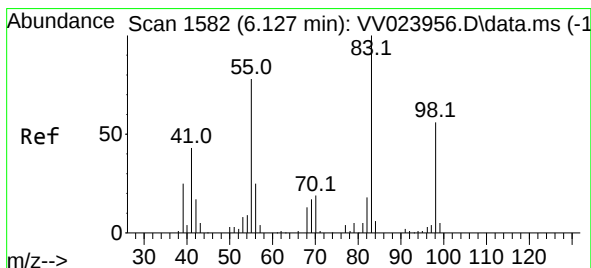
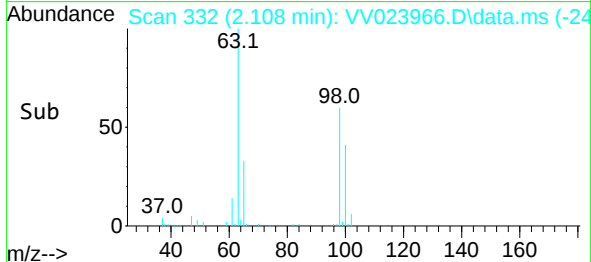
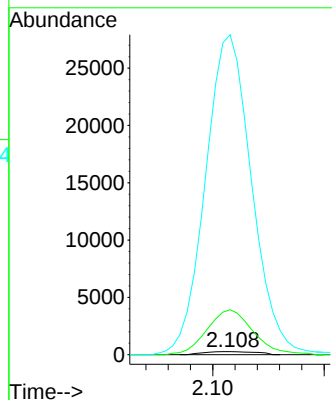
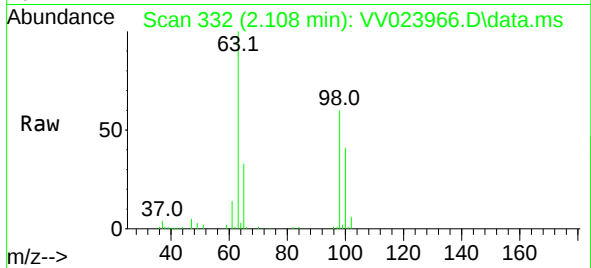




#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023966.D
Acq: 14 Dec 2021 14:31

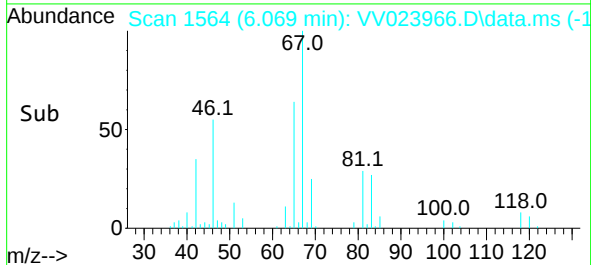
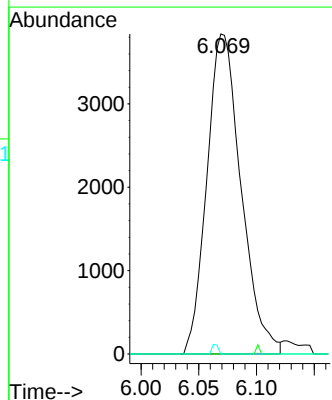
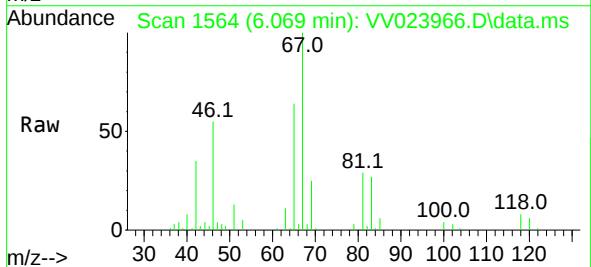
Instrument :
MSVOA_V
ClientSampleId :
EW212DL

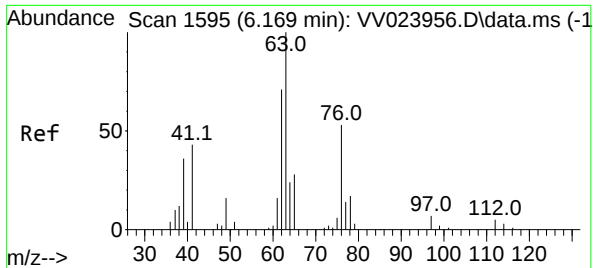
Tgt Ion: 96 Resp: 441
Ion Ratio Lower Upper
96 100
61 1456.1 116.1 215.5#
63 10379.2 79.4 147.4#



#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023966.D
Acq: 14 Dec 2021 14:31

Tgt Ion: 83 Resp: 7911
Ion Ratio Lower Upper
83 100
55 0.3 60.2 90.2#
98 0.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023966.D

Acq: 14 Dec 2021 14:31

Instrument :

MSVOA_V

ClientSampleId :

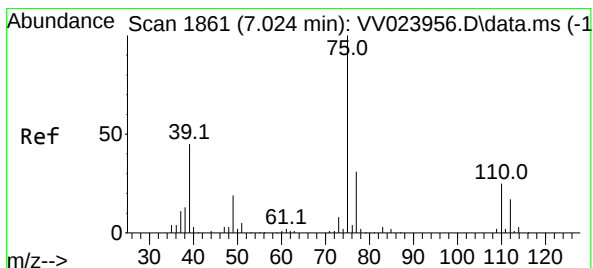
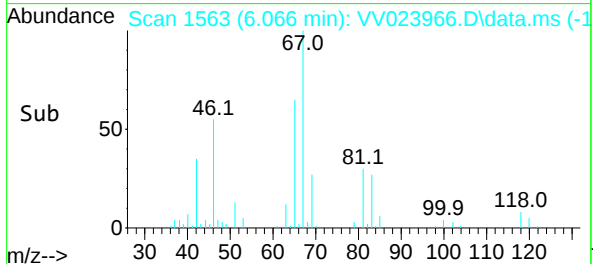
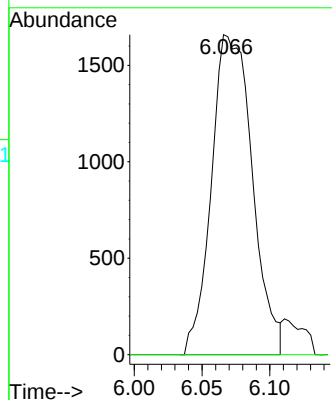
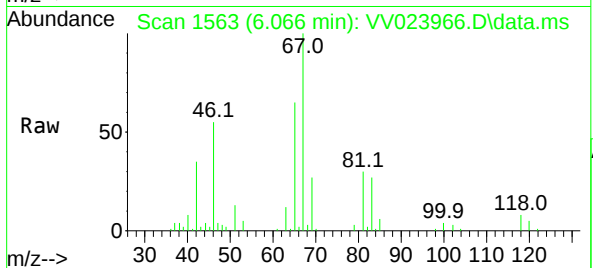
EW212DL

Tgt Ion: 63 Resp: 3478

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV023966.D

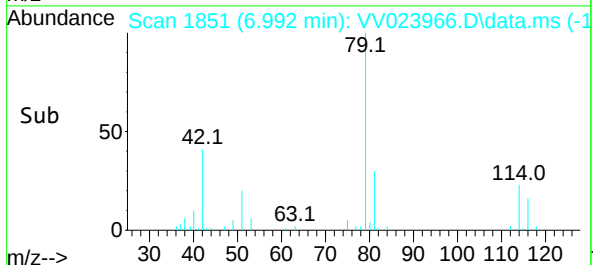
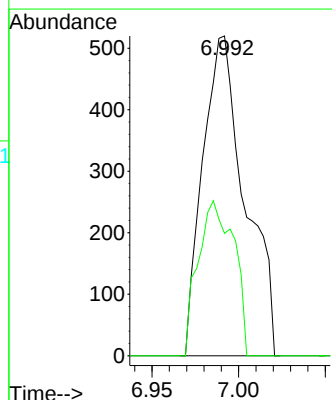
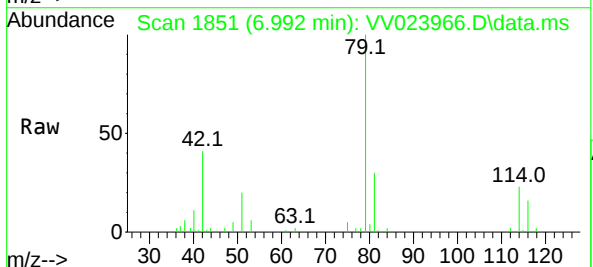
Acq: 14 Dec 2021 14:31

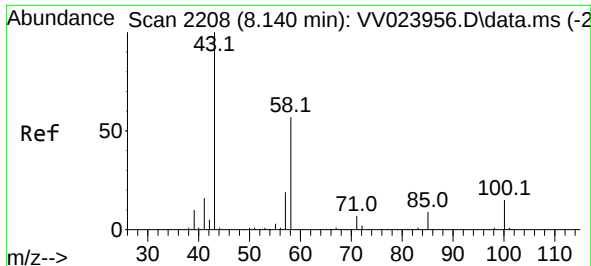
Tgt Ion: 75 Resp: 884

Ion Ratio Lower Upper

75 100

77 38.3 22.0 41.0

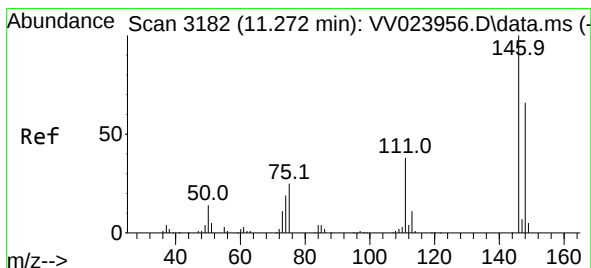
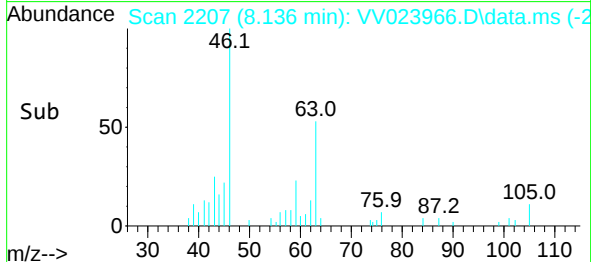
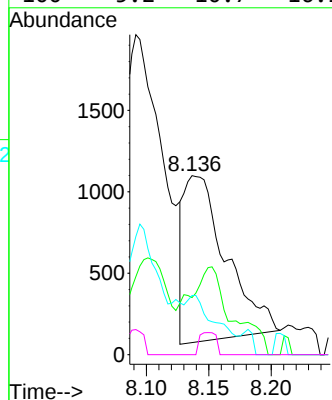
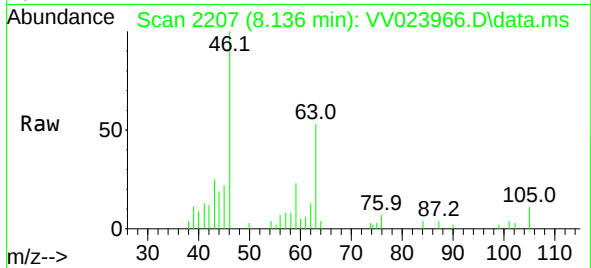




#48
2-Hexanone
Concen: 1.009 ug/L
RT: 8.136 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV023966.D
Acq: 14 Dec 2021 14:31

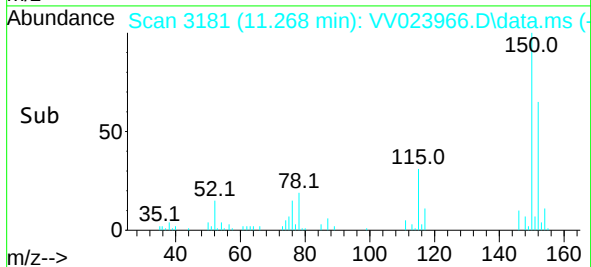
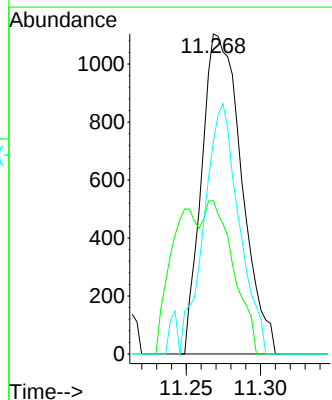
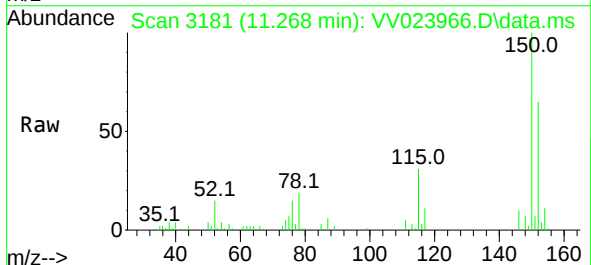
Instrument :
MSVOA_V
ClientSampleId :
EW212DL

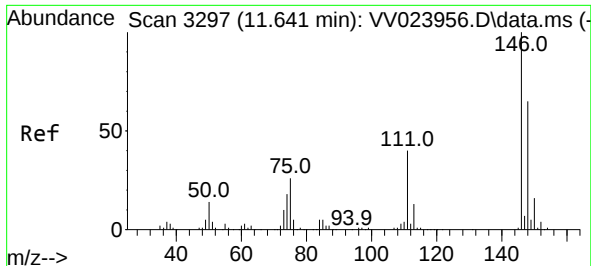
Tgt Ion: 43	Resp: 2385
Ion Ratio	Lower Upper
43 100	
58 54.7	44.5 66.7
57 24.5	15.1 22.7#
100 5.2	10.7 16.1#



#65
1,4-Dichlorobenzene
Concen: 0.139 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.003 min
Lab File: VV023966.D
Acq: 14 Dec 2021 14:31

Tgt Ion: 146	Resp: 2061
Ion Ratio	Lower Upper
146 100	
111 47.9	25.6 47.6#
148 66.1	44.8 83.2





#67
 1,2-Dichlorobenzene
 Concen: 0.170 ug/L
 RT: 11.644 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV023966.D
 Acq: 14 Dec 2021 14:31

Instrument :
 MSVOA_V
 ClientSampleId :
 EW212DL

Tgt Ion:146 Resp: 2297
 Ion Ratio Lower Upper
 146 100
 111 54.1 31.9 47.9#
 148 68.5 50.5 75.7

