

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061650.D
 Acq On : 14 Nov 2024 02:38
 Operator : MD/SY
 Sample : P4803-06 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 04:10:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 04:06:27 2024
 Response via : Initial Calibration

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

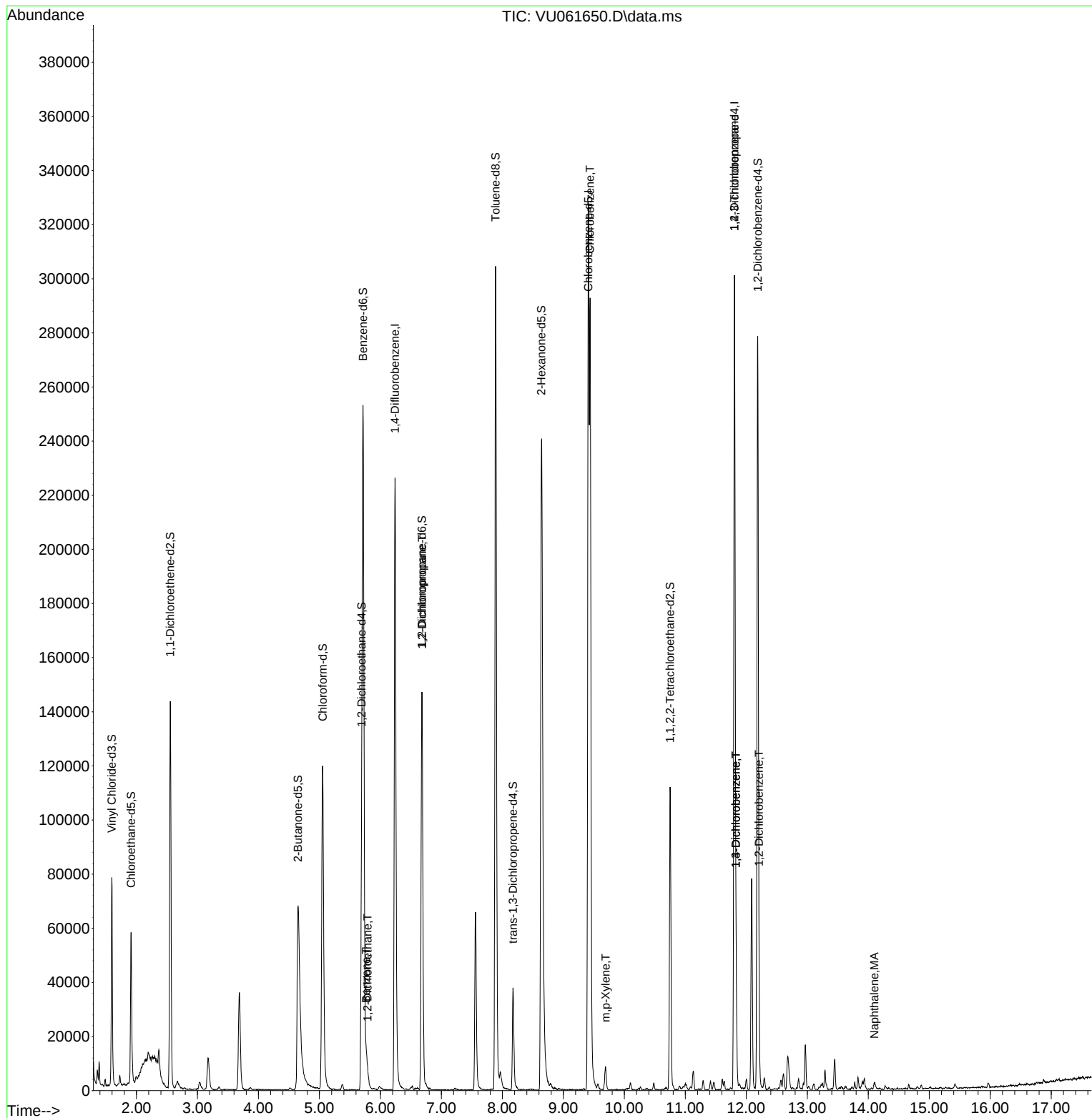
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	196184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	182446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	84103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54324	4.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.911	69	45321	4.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.554	65	26009	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.650	46	132462	49.234	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.460%	
24) Chloroform-d	5.052	84	115493	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.692	65	59534	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.714	84	245986	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.679	67	73225	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.888	98	216870	4.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	8.174	79	23242	4.239	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.640	63	113995	52.610	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.220%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56008	4.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	74297	4.960	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.788	62	3068	0.196	ug/L	98
33) Benzene	5.766	78	10999	0.199	ug/L	100
37) 1,2-Dichloropropane	6.682	63	7875	0.562	ug/L #	89
51) Chlorobenzene	9.438	112	158111	4.132	ug/L	99
53) m,p-Xylene	9.692	106	2599	0.107	ug/L	91
61) 1,2,3-Trichloropropane	11.804	75	14567	1.839	ug/L #	63
64) 1,3-Dichlorobenzene	11.830	146	15072	0.563	ug/L	93
65) 1,4-Dichlorobenzene	11.830	146	15072	0.555	ug/L	93
67) 1,2-Dichlorobenzene	12.206	146	3391	0.136	ug/L	93
71) Naphthalene	14.100	128	3447	0.166	ug/L #	94

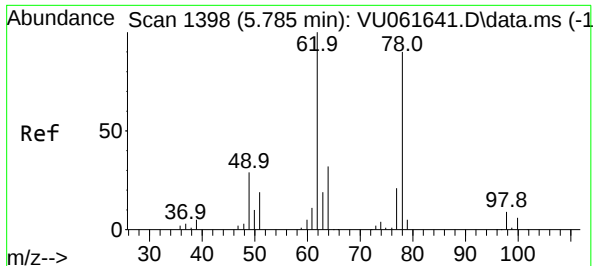
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061650.D
Acq On : 14 Nov 2024 02:38
Operator : MD/SY
Sample : P4803-06 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 04:10:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration

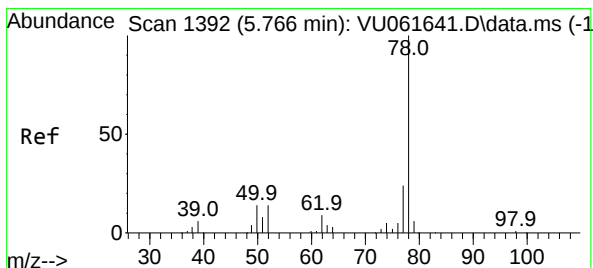
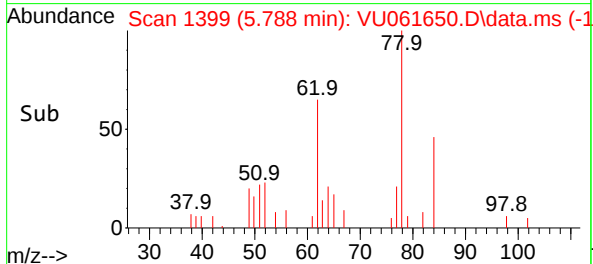
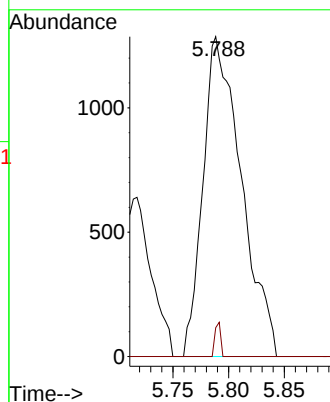
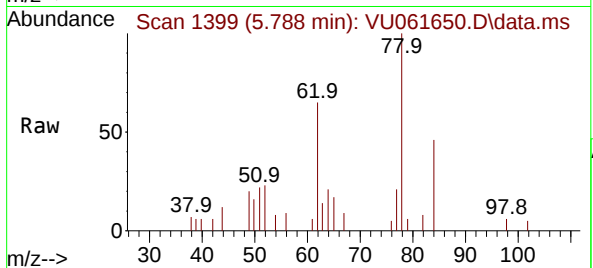




#27
1,2-Dichloroethane
Concen: 0.196 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. 0.004 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

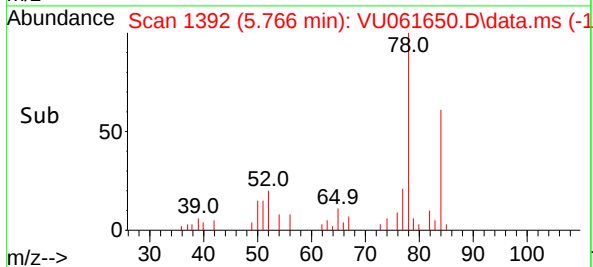
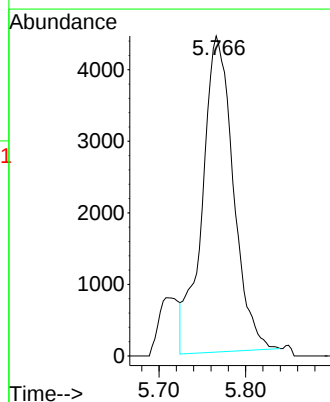
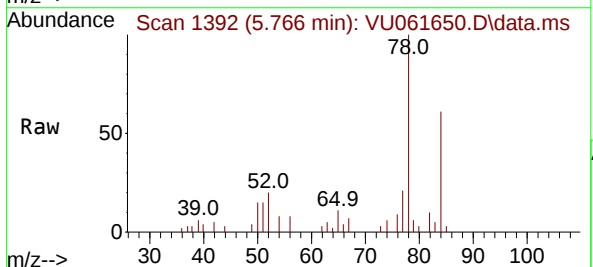
Instrument :
MSVOA_U
ClientSampleId :

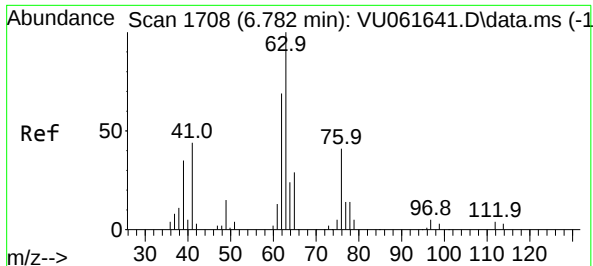
Tgt Ion: 62 Resp: 3068
Ion Ratio Lower Upper
62 100
98 9.0 7.7 11.5



#33
Benzene
Concen: 0.199 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

Tgt Ion: 78 Resp: 10999

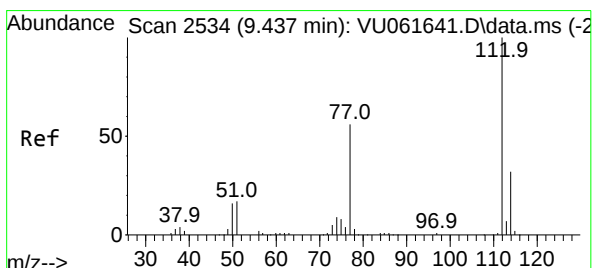
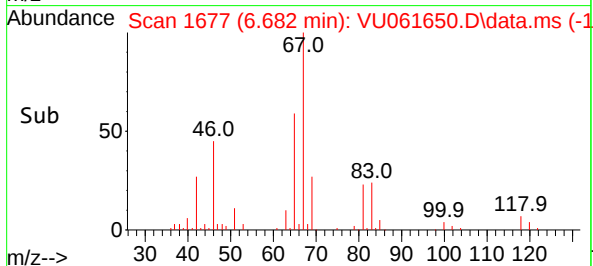
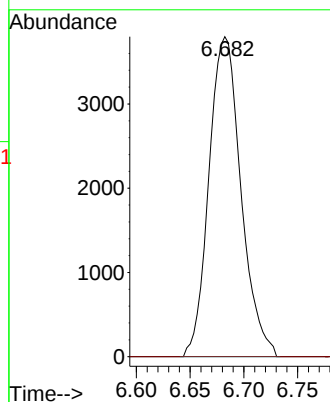
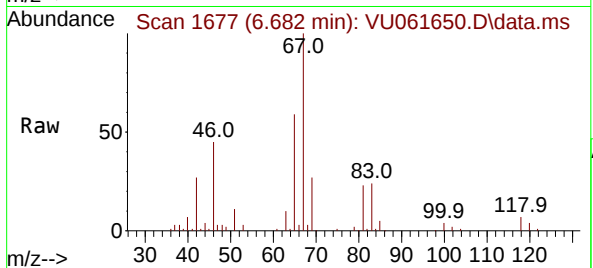




#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

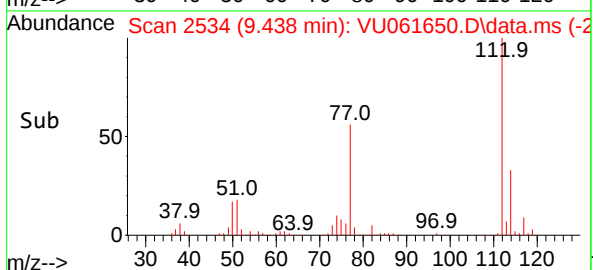
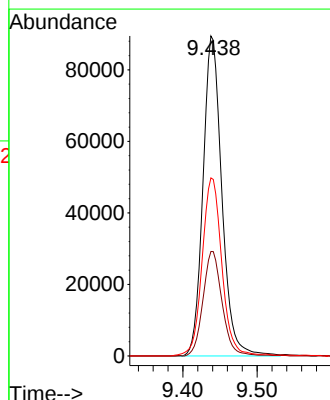
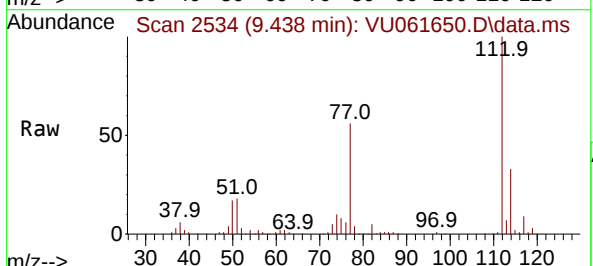
Instrument :
MSVOA_U
ClientSampleId :

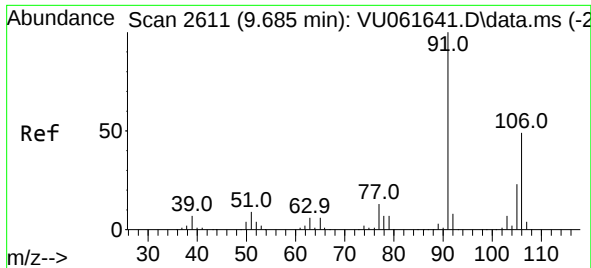
Tgt Ion: 63 Resp: 7875
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#51
Chlorobenzene
Concen: 4.132 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

Tgt Ion: 112 Resp: 158111
Ion Ratio Lower Upper
112 100
114 32.6 22.5 41.9
77 55.7 45.3 67.9

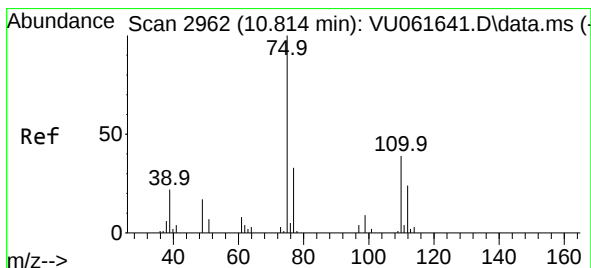
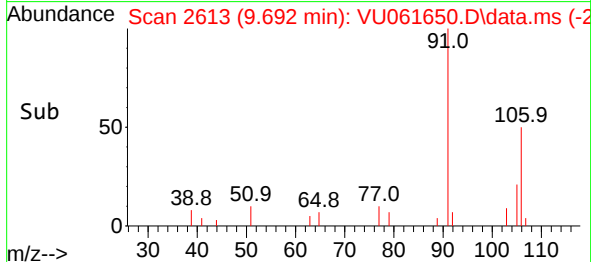
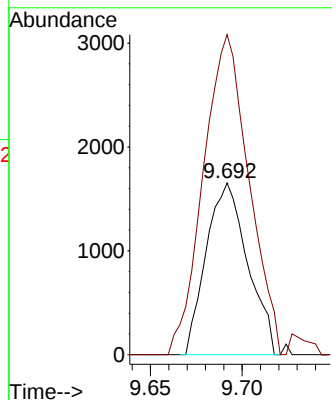
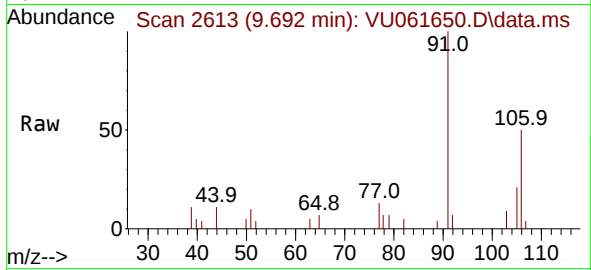




#53
m,p-Xylene
Concen: 0.107 ug/L
RT: 9.692 min Scan# 20
Delta R.T. 0.007 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

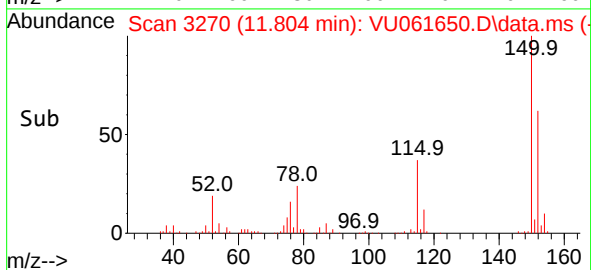
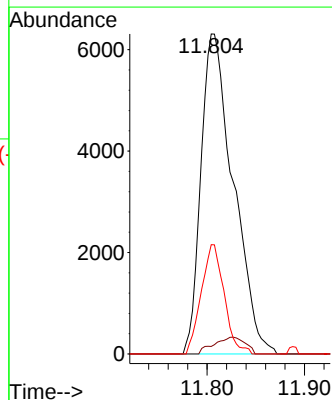
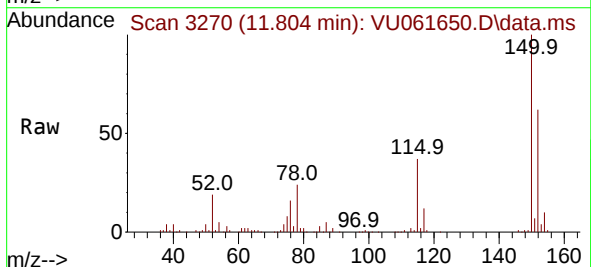
Instrument :
MSVOA_U
ClientSampleId :

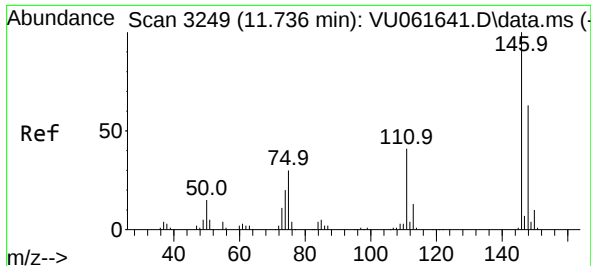
Tgt Ion:106 Resp: 2599
Ion Ratio Lower Upper
106 100
91 186.4 140.4 260.8



#61
1,2,3-Trichloropropane
Concen: 1.839 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.991 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

Tgt Ion: 75 Resp: 14567
Ion Ratio Lower Upper
75 100
110 5.0 31.3 46.9#
77 24.2 26.0 39.0#

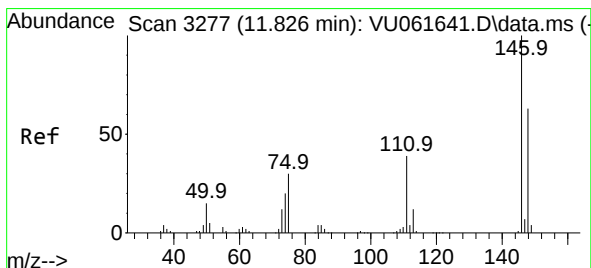
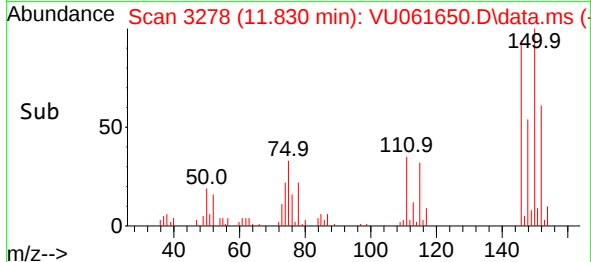
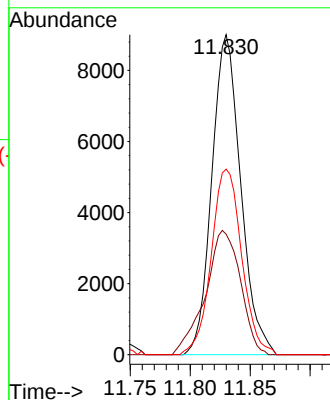
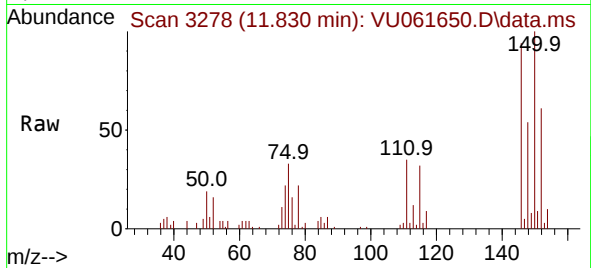




#64
1,3-Dichlorobenzene
Concen: 0.563 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.094 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

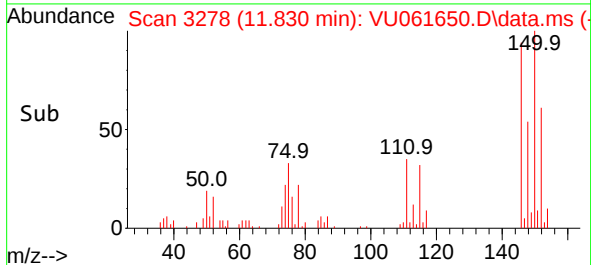
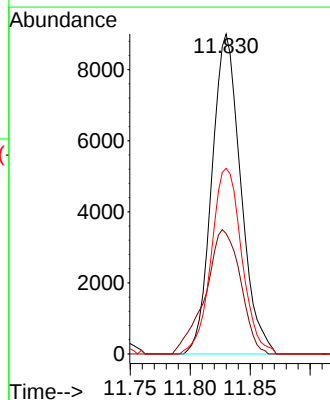
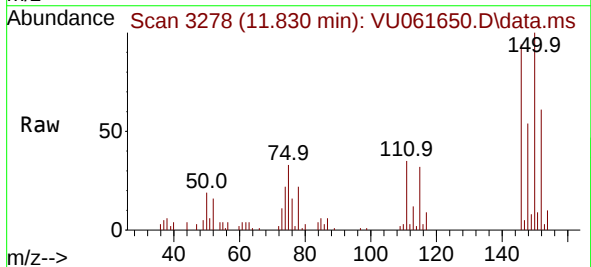
Instrument :
MSVOA_U
ClientSampleId :

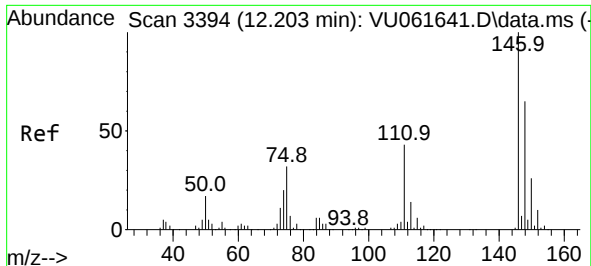
Tgt Ion:146 Resp: 15072
Ion Ratio Lower Upper
146 100
111 37.7 29.3 54.3
148 58.0 44.5 82.7



#65
1,4-Dichlorobenzene
Concen: 0.555 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.004 min
Lab File: VU061650.D
Acq: 14 Nov 2024 02:38

Tgt Ion:146 Resp: 15072
Ion Ratio Lower Upper
146 100
111 37.7 28.8 53.4
148 58.0 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 0.136 ug/L

RT: 12.206 min Scan# 3391

Delta R.T. 0.004 min

Lab File: VU061650.D

Acq: 14 Nov 2024 02:38

Instrument :

MSVOA_U

ClientSampleId :

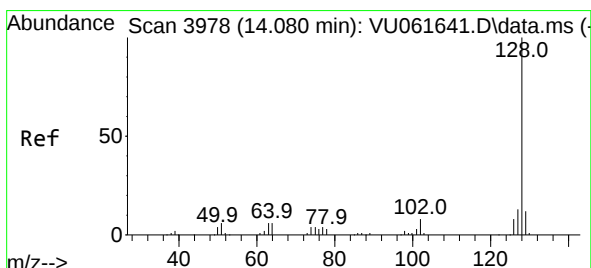
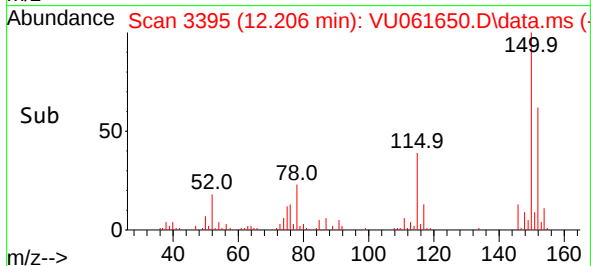
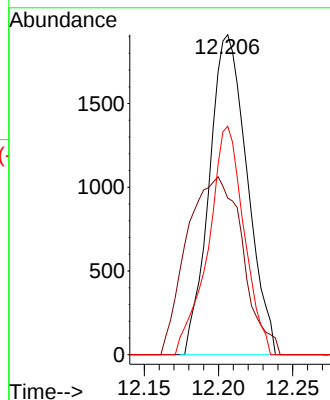
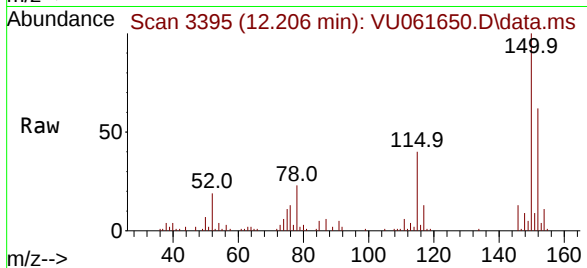
Tgt Ion:146 Resp: 3391

Ion Ratio Lower Upper

146 100

111 49.0 35.2 52.8

148 71.4 52.6 79.0



#71

Naphthalene

Concen: 0.166 ug/L

RT: 14.100 min Scan# 3984

Delta R.T. 0.020 min

Lab File: VU061650.D

Acq: 14 Nov 2024 02:38

Tgt Ion:128 Resp: 3447

Ion Ratio Lower Upper

128 100

129 9.2 8.5 12.7

127 9.9 10.4 15.6#

