

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061904.D
 Acq On : 21 Nov 2024 08:12
 Operator : MD/SY
 Sample : P4875-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 11:57:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 03:29:06 2024
 Response via : Initial Calibration

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

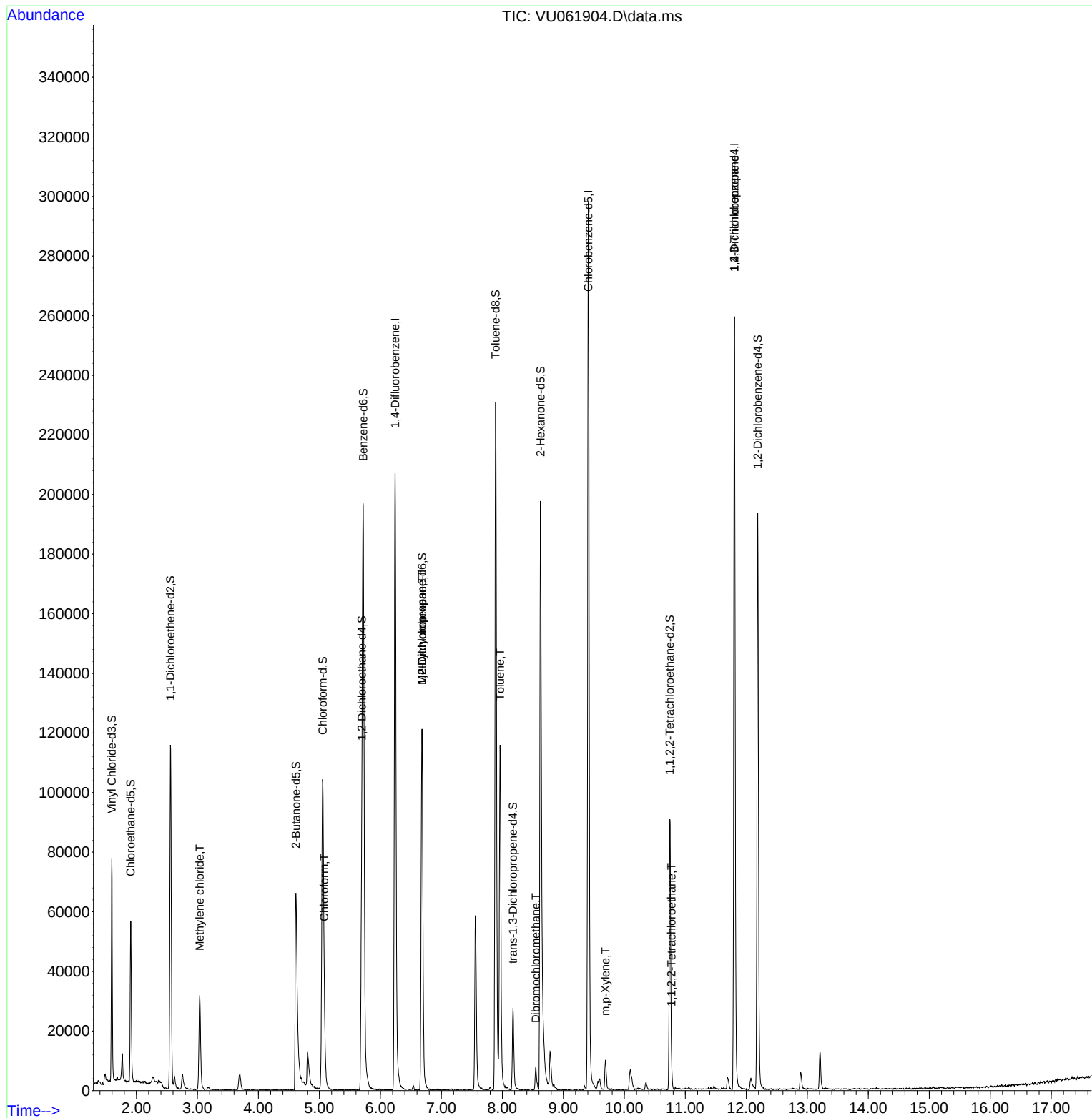
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174575	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69986	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51350	5.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.000%
7) Chloroethane-d5	1.904	69	39362	5.196	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.557	65	22594	6.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	132.000%#
20) 2-Butanone-d5	4.615	46	102270	38.032	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.060%
24) Chloroform-d	5.052	84	95807	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	50580	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.718	84	187458	5.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%
36) 1,2-Dichloropropane-d6	6.682	67	59726	5.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.888	98	164976	5.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.600%
43) trans-1,3-Dichloroprop...	8.174	79	17711	4.217	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.624	63	71076	37.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.160%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47616	4.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	50517	4.882	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	16172	1.150	ug/L	95
25) Chloroform	5.078	83	15371	0.610	ug/L	100
35) Methylcyclohexane	6.682	83	14110	0.668	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	7124	0.530	ug/L #	87
42) Toluene	7.962	91	89006	1.639	ug/L	97
49) Dibromochloromethane	8.547	129	1603	0.153	ug/L #	13
53) m,p-Xylene	9.689	106	3226	0.141	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.772	83	1983	0.156	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	8927	1.103	ug/L #	68

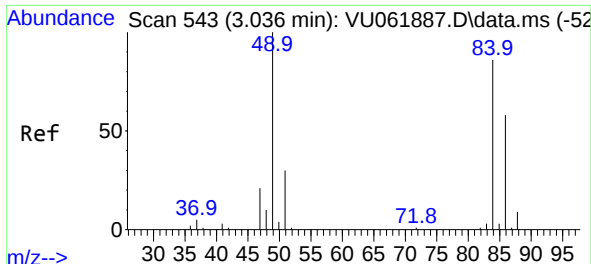
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
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Sample : P4875-22
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

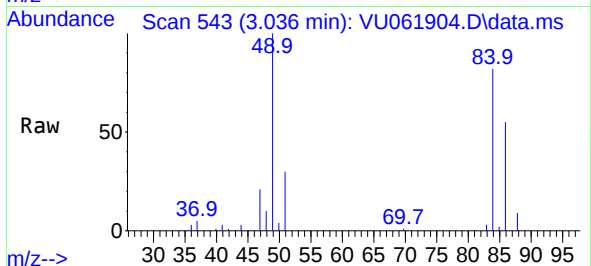
Quant Time: Nov 21 11:57:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 03:29:06 2024
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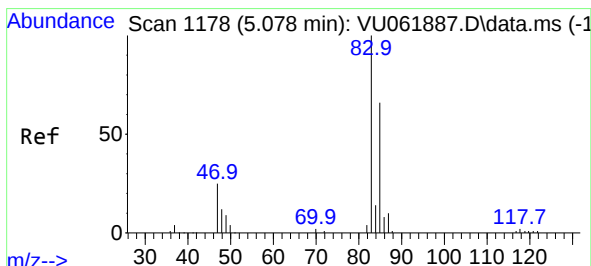
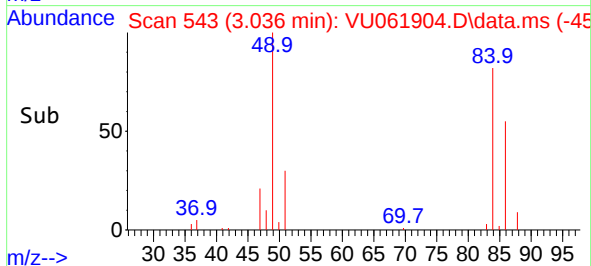
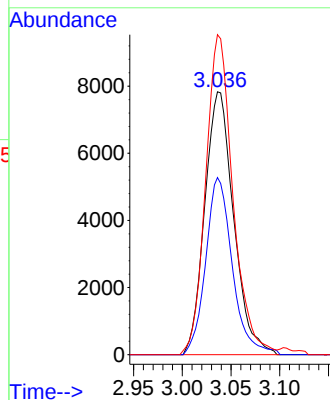


#16
Methylene chloride
Concen: 1.150 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

Instrument :
MSVOA_U
ClientSampleId :

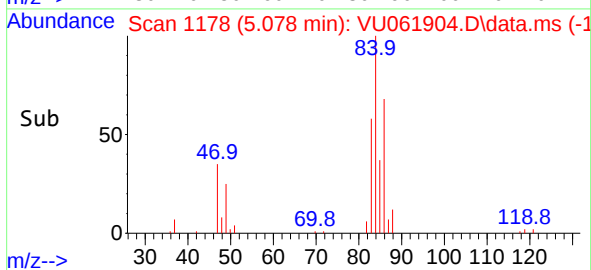
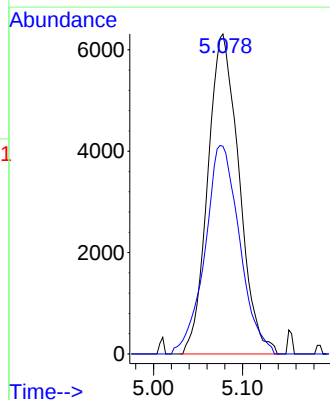
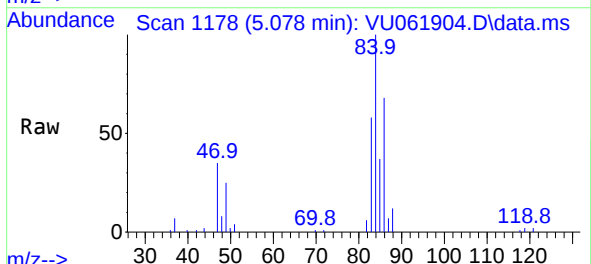


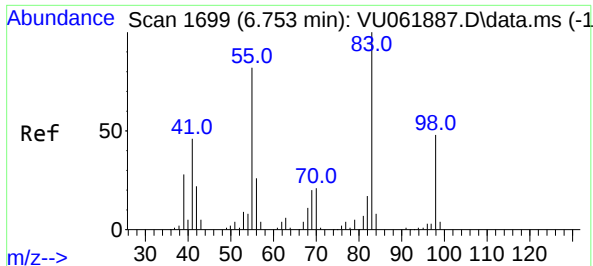
Tgt Ion: 84 Resp: 16172
Ion Ratio Lower Upper
84 100
86 67.4 43.5 80.7
49 121.7 81.9 152.1



#25
Chloroform
Concen: 0.610 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

Tgt Ion: 83 Resp: 15371
Ion Ratio Lower Upper
83 100
85 64.9 45.4 84.2

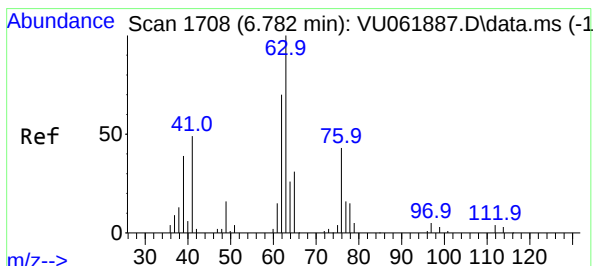
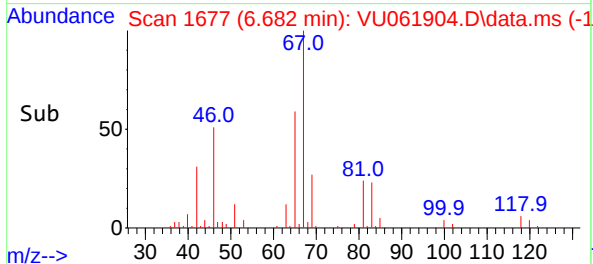
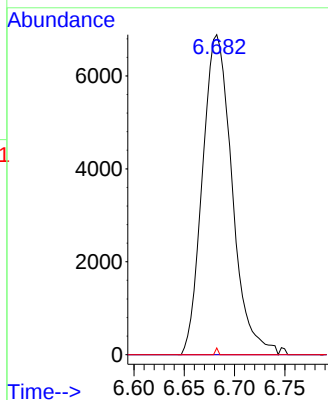
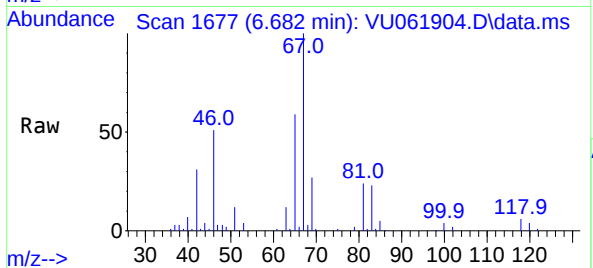




#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

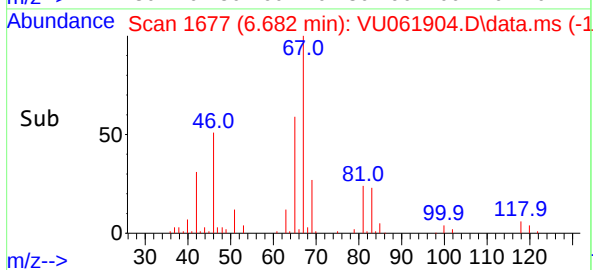
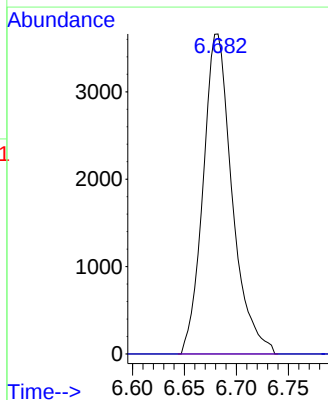
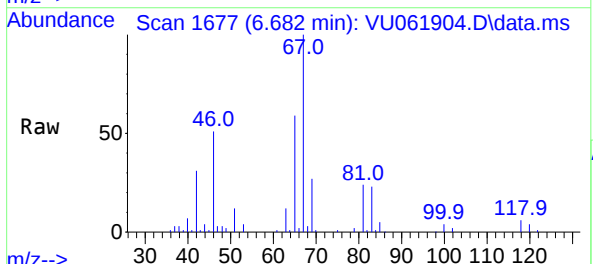
Instrument :
MSVOA_U
ClientSampleId :

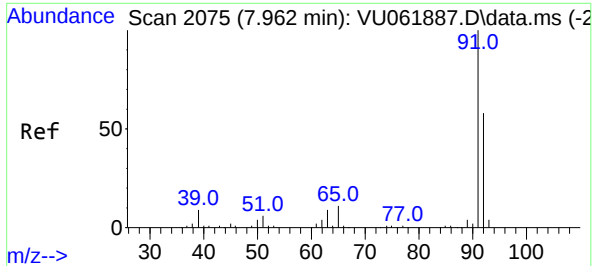
Tgt Ion	83	Resp	14110
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.2	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

Tgt Ion	63	Resp	7124
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

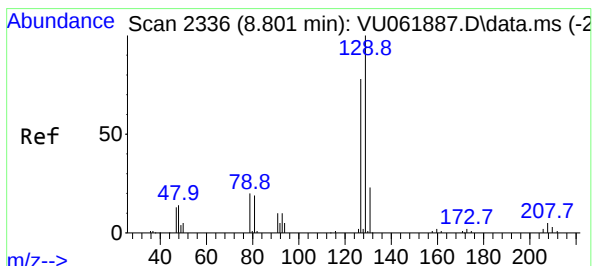
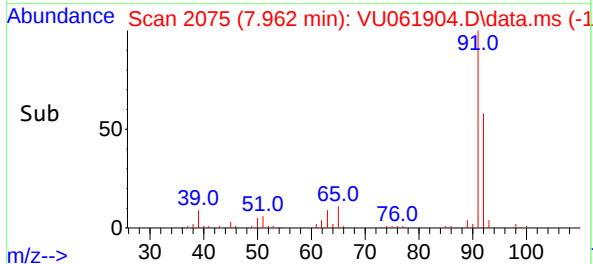
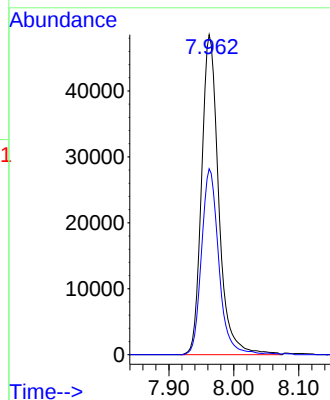
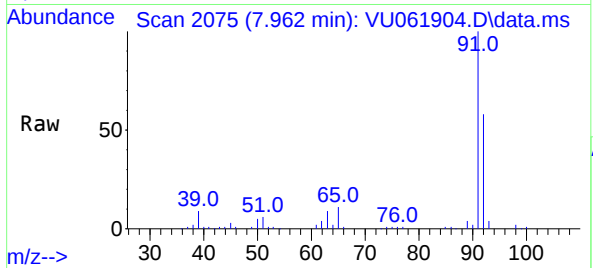




#42
Toluene
Concen: 1.639 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

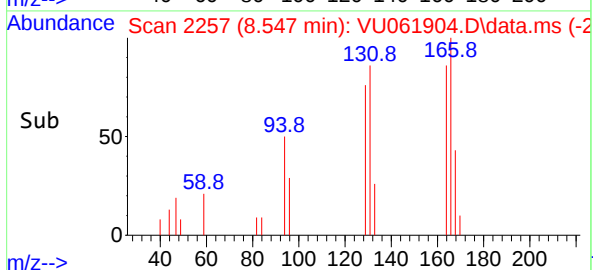
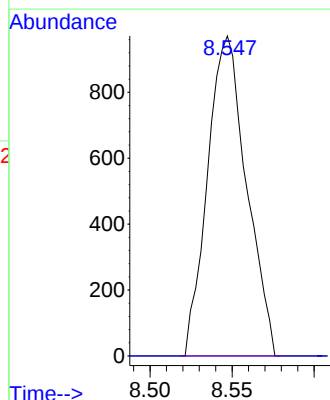
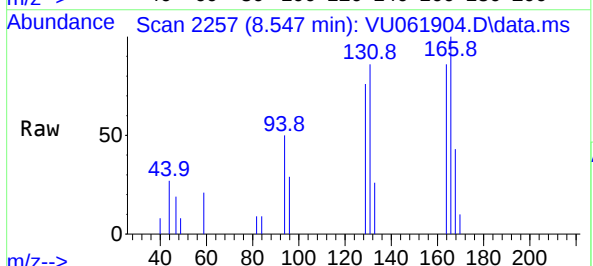
Instrument :
MSVOA_U
ClientSampleId :

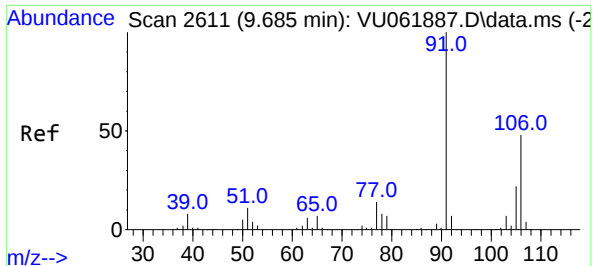
Tgt Ion: 91 Resp: 89006
Ion Ratio Lower Upper
91 100
92 58.1 39.0 72.4



#49
Dibromochloromethane
Concen: 0.153 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

Tgt Ion: 129 Resp: 1603
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#

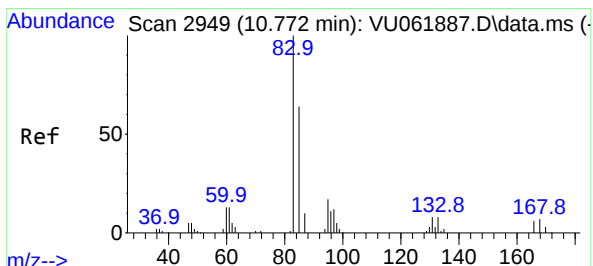
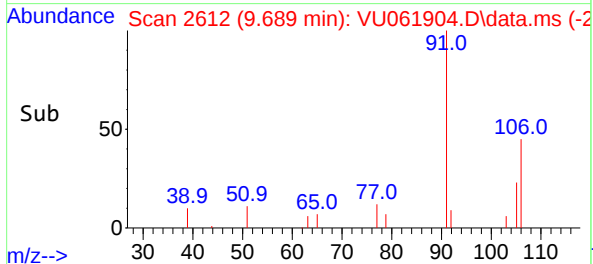
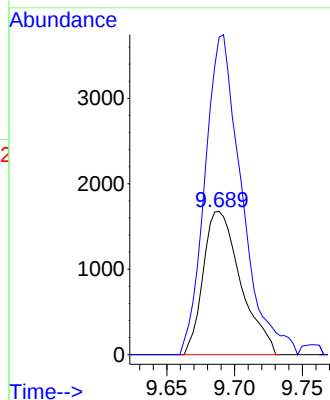
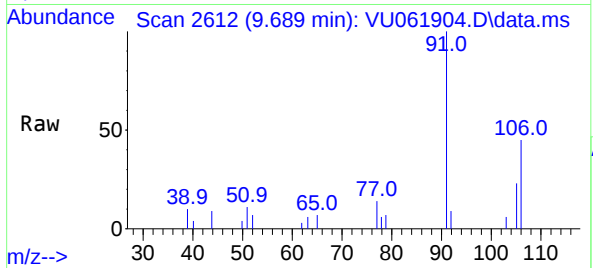




#53
m,p-Xylene
Concen: 0.141 ug/L
RT: 9.689 min Scan# 2611
Delta R.T. 0.003 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

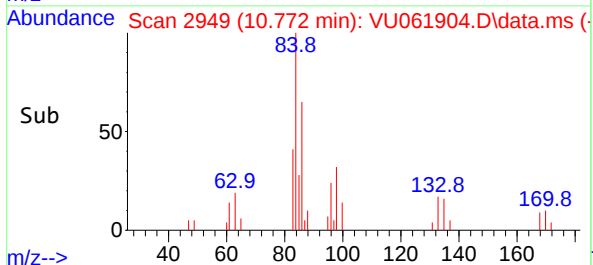
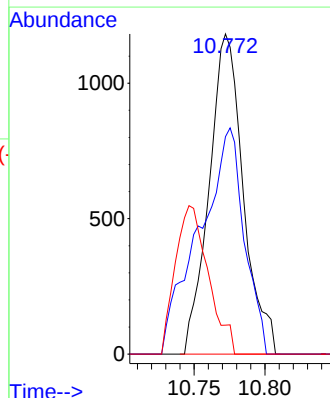
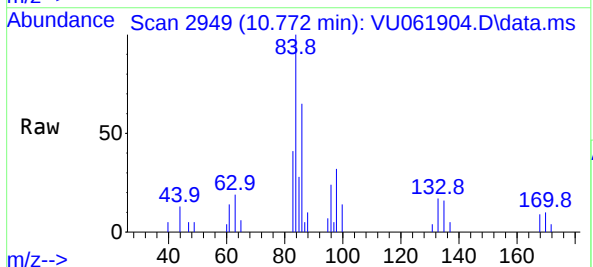
Instrument :
MSVOA_U
ClientSampleId :

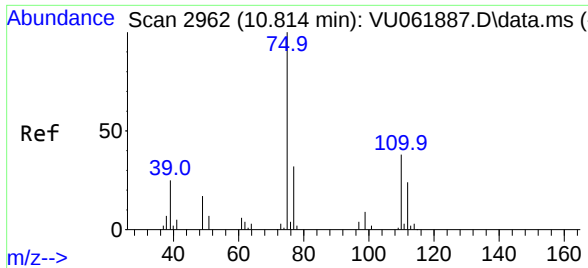
Tgt Ion:106 Resp: 3226
Ion Ratio Lower Upper
106 100
91 221.8 147.6 274.0



#57
1,1,2,2-Tetrachloroethane
Concen: 0.156 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

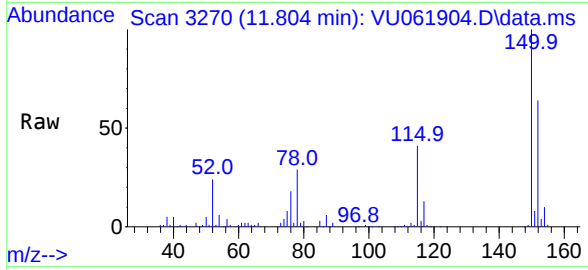
Tgt Ion: 83 Resp: 1983
Ion Ratio Lower Upper
83 100
85 67.9 44.4 82.4
131 9.1 7.3 10.9





#61
1,2,3-Trichloropropane
Concen: 1.103 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU061904.D
Acq: 21 Nov 2024 08:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8927
Ion Ratio Lower Upper
75 100
110 1.5 28.9 43.3#
77 31.6 26.5 39.7

