

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061109.D
 Acq On : 11 Oct 2024 11:22
 Operator : MD/SY
 Sample : P4380-08DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 04:18:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

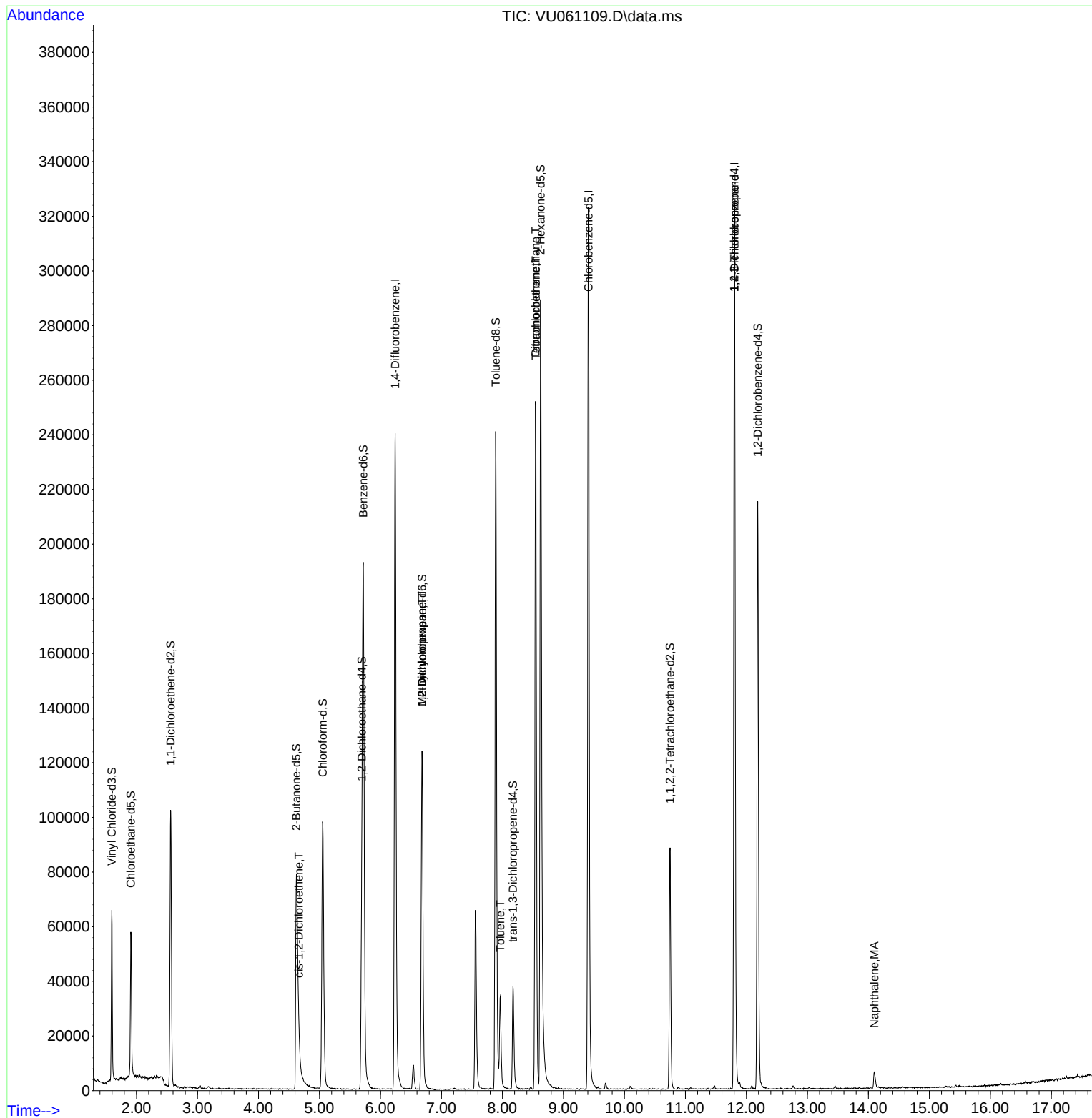
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	199768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	181681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	85634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42212	2.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.907	69	37958	3.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	2.560	65	19597	3.110	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	4.621	46	131989	38.580	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.160%
24) Chloroform-d	5.052	84	92450	3.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
26) 1,2-Dichloroethane-d4	5.695	65	49698	3.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
32) Benzene-d6	5.718	84	180177	3.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.682	67	61281	3.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.000%
41) Toluene-d8	7.891	98	163507	3.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.174	79	24015	3.570	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.627	63	108588	39.001	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45464	3.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	54791	4.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	3017	0.214	ug/L	94
35) Methylcyclohexane	6.682	83	13815	0.589	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6674	0.473	ug/L #	93
42) Toluene	7.965	91	25230	0.442	ug/L	98
47) Tetrachloroethene	8.547	164	53528	5.665	ug/L	97
49) Dibromochloromethane	8.544	129	53739	4.938	ug/L #	9
61) 1,2,3-Trichloropropane	11.804	75	11465	1.363	ug/L #	69
71) Naphthalene	14.097	128	7486	0.346	ug/L	96

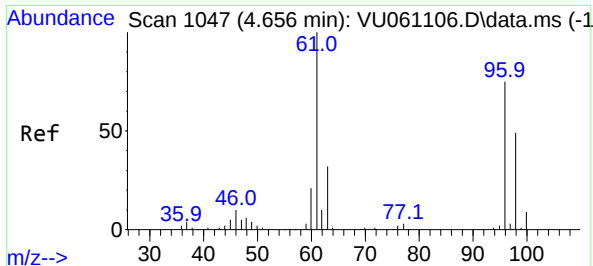
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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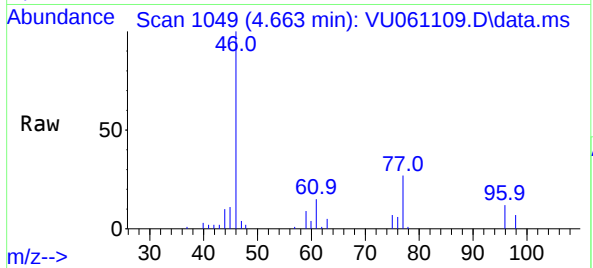
Quant Time: Oct 14 04:18:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 11 06:46:55 2024
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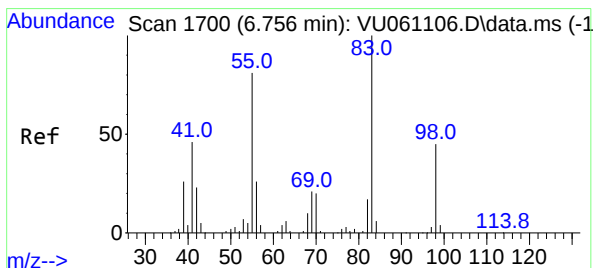
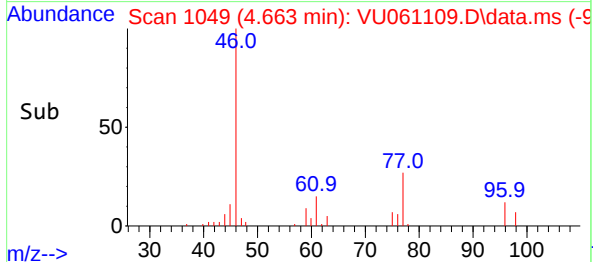
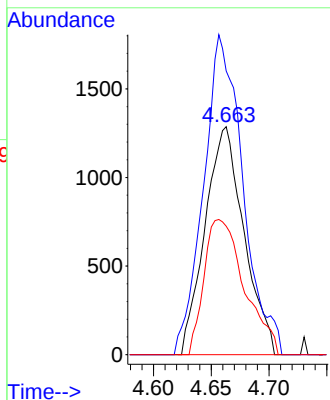
#22
cis-1,2-Dichloroethene
Concen: 0.214 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU061109.D
Acq: 11 Oct 2024 11:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 3017

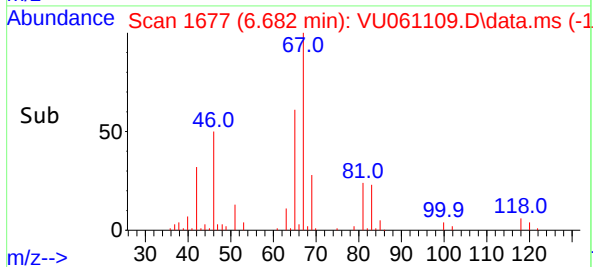
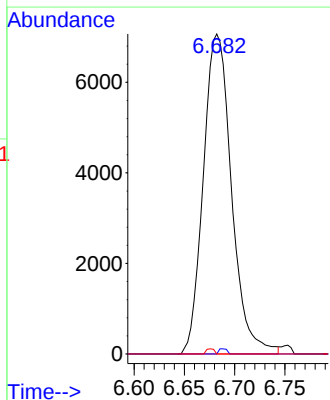
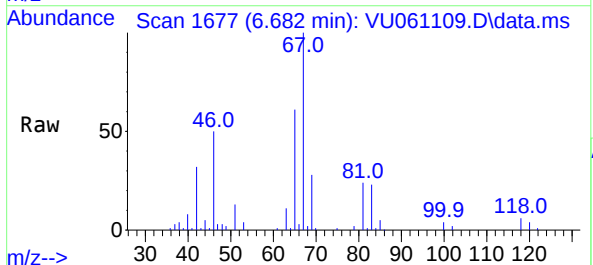
Ion	Ratio	Lower	Upper
96	100		
61	124.4	89.7	166.5
98	56.3	45.1	83.9

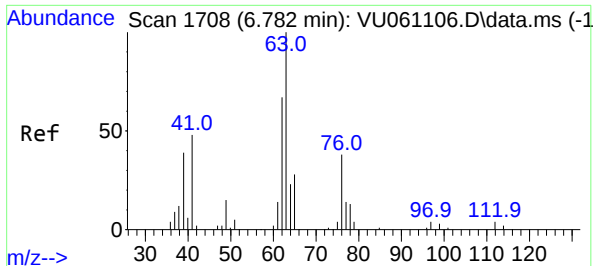


#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061109.D
Acq: 11 Oct 2024 11:22

Tgt Ion: 83 Resp: 13815

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.6	94.0#
98	0.4	37.6	56.4#

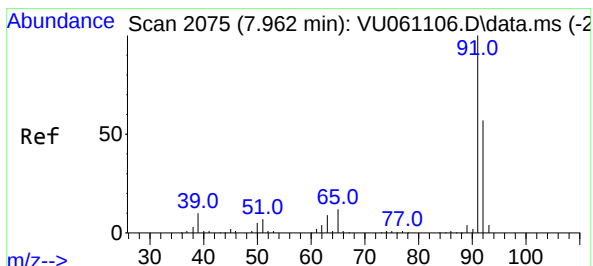
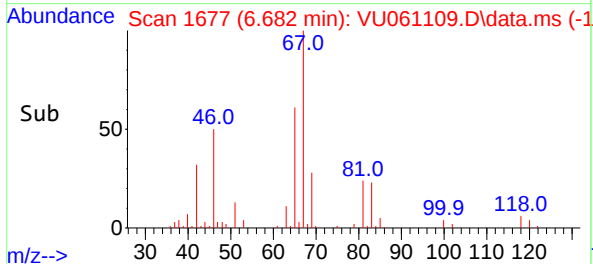
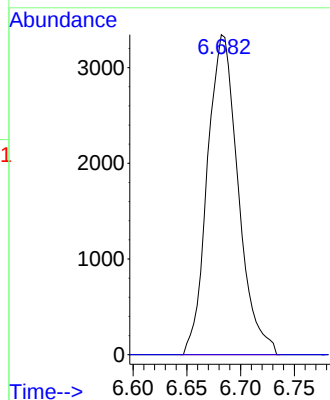
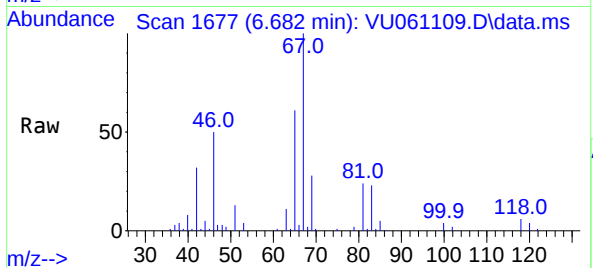




#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061109.D
Acq: 11 Oct 2024 11:22

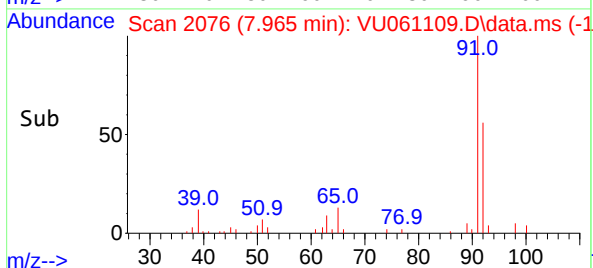
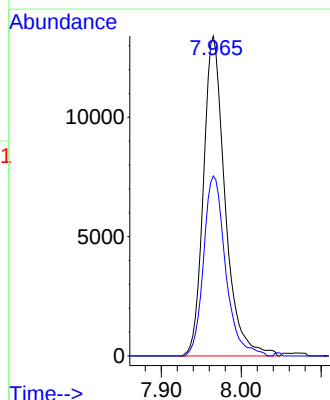
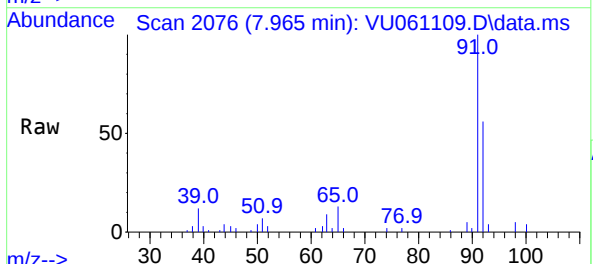
Instrument :
MSVOA_U
ClientSampleId :

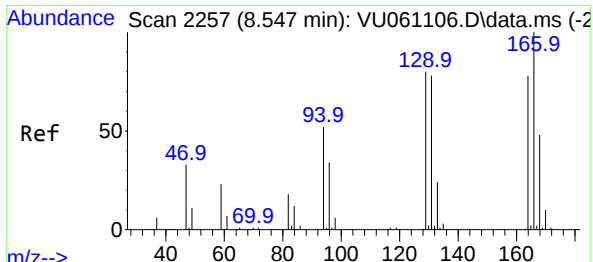
Tgt Ion: 63 Resp: 6674
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#42
Toluene
Concen: 0.442 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061109.D
Acq: 11 Oct 2024 11:22

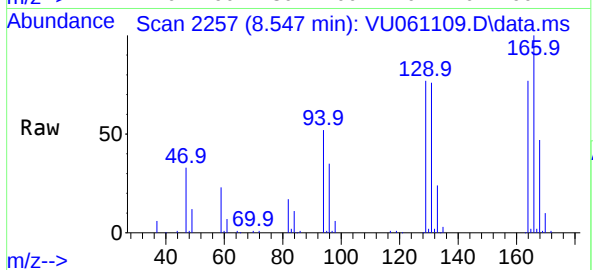
Tgt Ion: 91 Resp: 25230
Ion Ratio Lower Upper
91 100
92 56.3 40.5 75.3



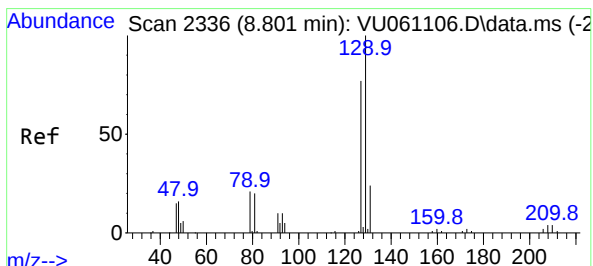
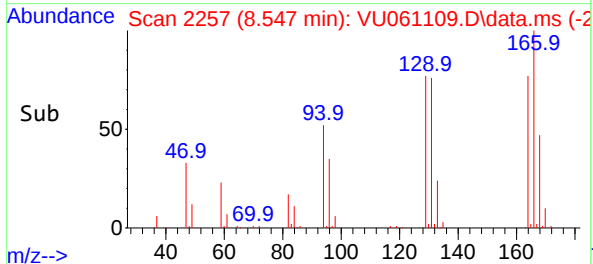
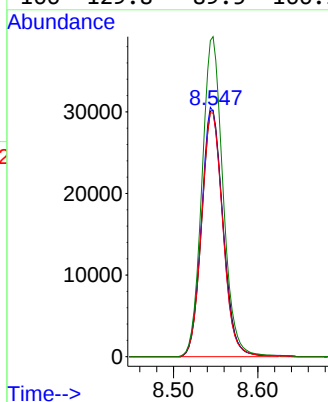


#47
Tetrachloroethene
Concen: 5.665 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU061109.D
Acq: 11 Oct 2024 11:22

Instrument :
MSVOA_U
ClientSampleId :

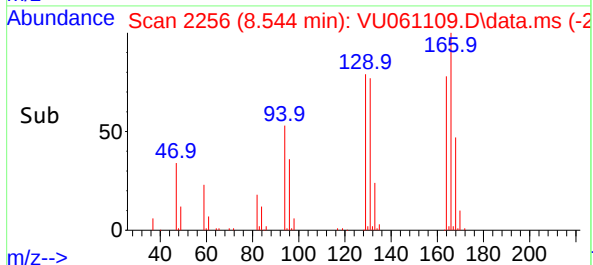
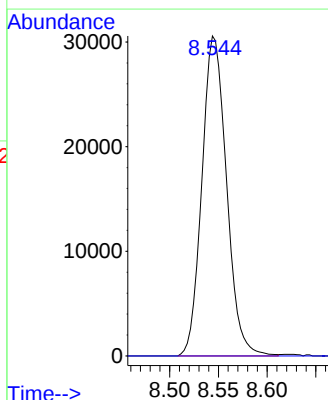
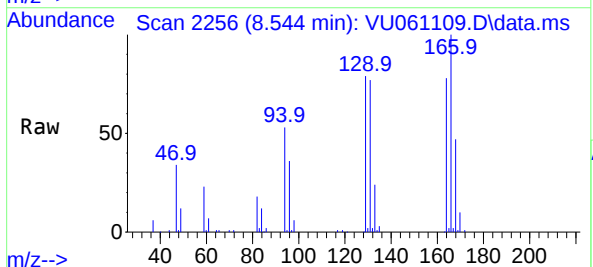


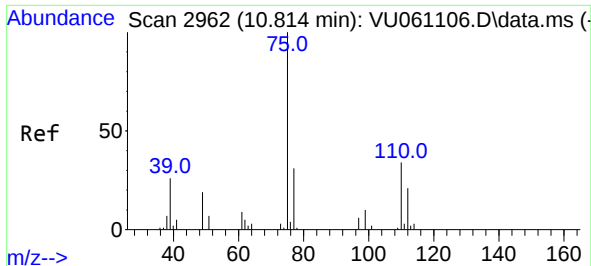
Tgt Ion:164 Resp: 53528
Ion Ratio Lower Upper
164 100
129 99.7 67.3 124.9
131 98.9 65.4 121.4
166 129.8 89.5 166.1



#49
Dibromochloromethane
Concen: 4.938 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU061109.D
Acq: 11 Oct 2024 11:22

Tgt Ion:129 Resp: 53739
Ion Ratio Lower Upper
129 100
127 0.0 56.1 104.1#

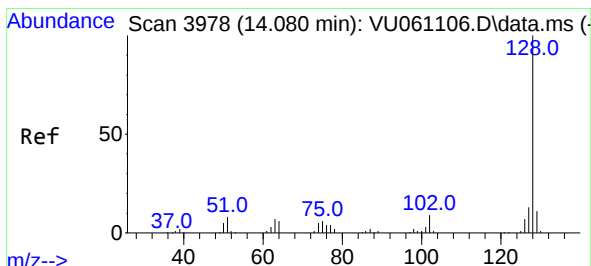
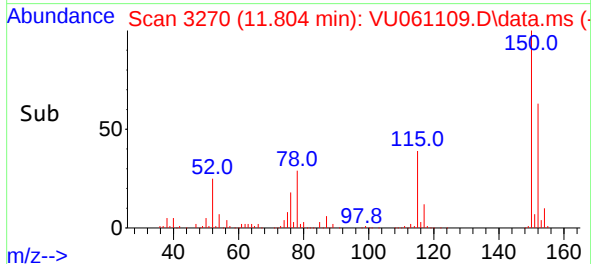
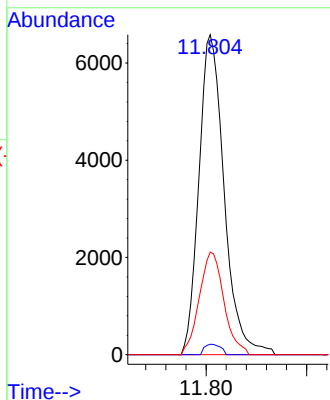
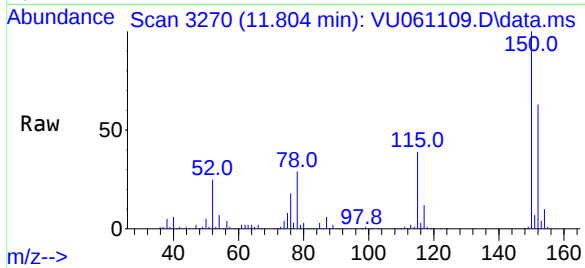




#61
1,2,3-Trichloropropane
Concen: 1.363 ug/L
RT: 11.804 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU061109.D
Acq: 11 Oct 2024 11:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11465
Ion Ratio Lower Upper
75 100
110 2.1 28.6 43.0#
77 31.3 26.3 39.5



#71
Naphthalene
Concen: 0.346 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.013 min
Lab File: VU061109.D
Acq: 11 Oct 2024 11:22

Tgt Ion: 128 Resp: 7486
Ion Ratio Lower Upper
128 100
129 8.3 8.3 12.5
127 12.2 10.7 16.1

