

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061987.D
 Acq On : 22 Nov 2024 22:11
 Operator : MD/SY
 Sample : P4904-12DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 00:16:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

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

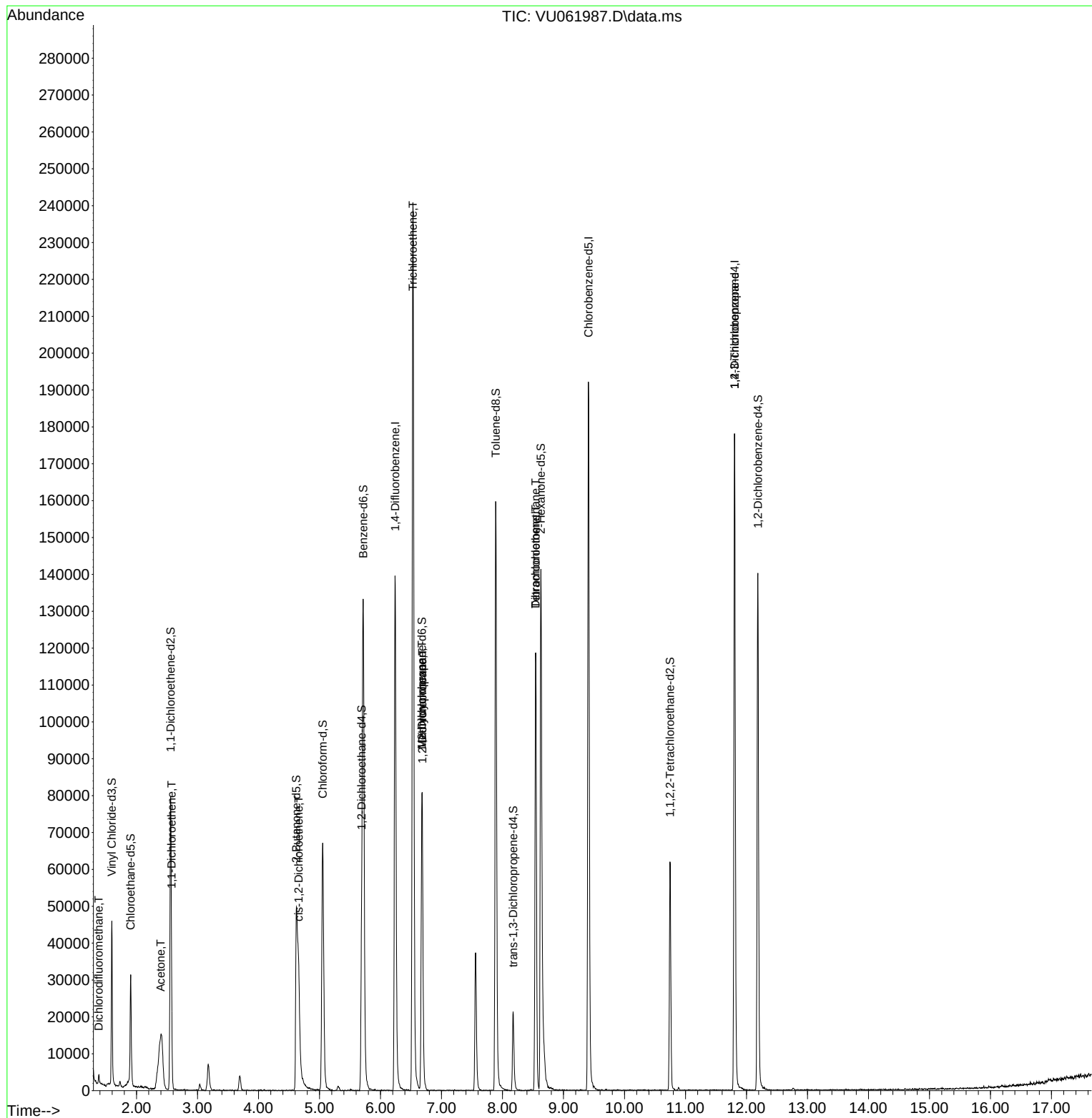
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	119089	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	112919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31065	5.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%
7) Chloroethane-d5	1.904	69	20012	3.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.560	65	14845	6.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	127.200%#
20) 2-Butanone-d5	4.621	46	69759	38.029	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.060%
24) Chloroform-d	5.052	84	68441	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.692	65	35482	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.717	84	130435	5.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.600%
36) 1,2-Dichloropropane-d6	6.679	67	41229	5.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.891	98	114624	6.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.000%
43) trans-1,3-Dichloroprop...	8.174	79	14352	5.186	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.800%
46) 2-Hexanone-d5	8.627	63	49616	39.278	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.560%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31187	4.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	40443	5.464	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	1384	0.133	ug/L	90
12) 1,1-Dichloroethene	2.573	96	2310	0.289	ug/L #	1
13) Acetone	2.396	43	8747	6.906	ug/L #	43
22) cis-1,2-Dichloroethene	4.660	96	11761	1.238	ug/L	95
34) Trichloroethene	6.531	95	89225	9.803	ug/L	98
35) Methylcyclohexane	6.679	83	9685	0.696	ug/L #	25
37) 1,2-Dichloropropane	6.685	63	4534	0.512	ug/L #	87
47) Tetrachloroethene	8.544	164	27011	4.081	ug/L	97
49) Dibromochloromethane	8.544	129	27105	3.931	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	5840	1.009	ug/L #	69

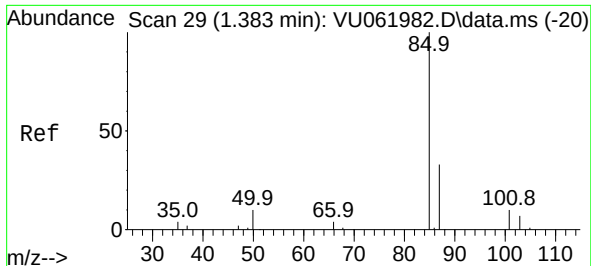
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

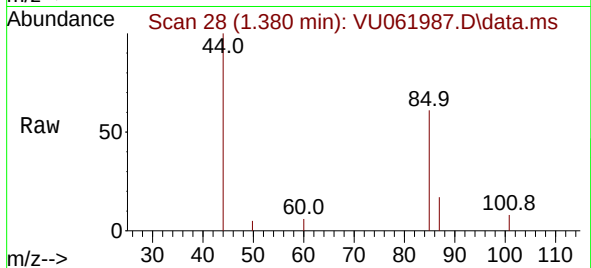
Quant Time: Nov 23 00:16:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 00:14:12 2024
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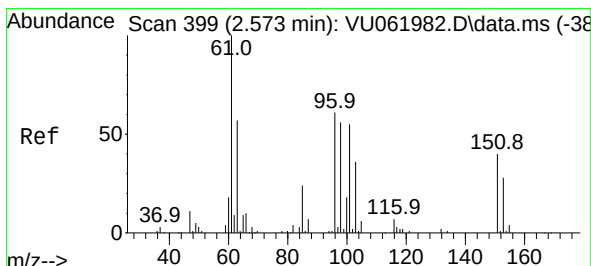
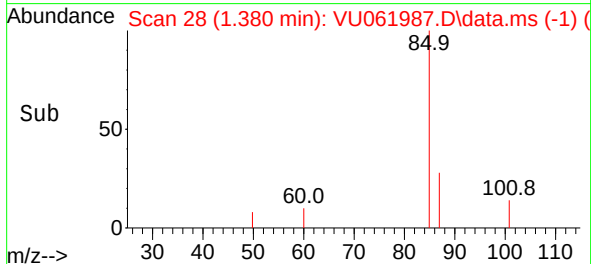
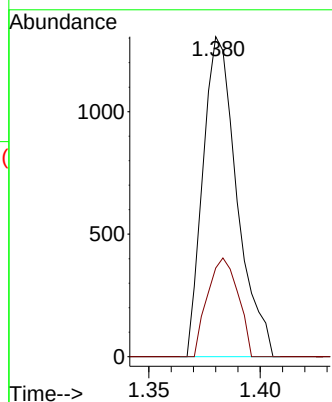


#2
Dichlorodifluoromethane
Concen: 0.133 ug/L
RT: 1.380 min Scan# 29
Delta R.T. -0.003 min
Lab File: VU061987.D
Acq: 22 Nov 2024 22:11

Instrument :
MSVOA_U
ClientSampleId :

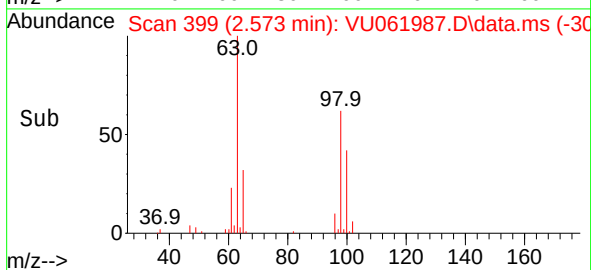
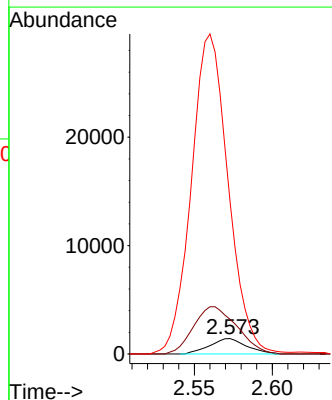
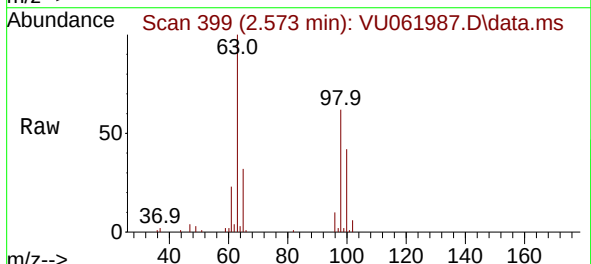


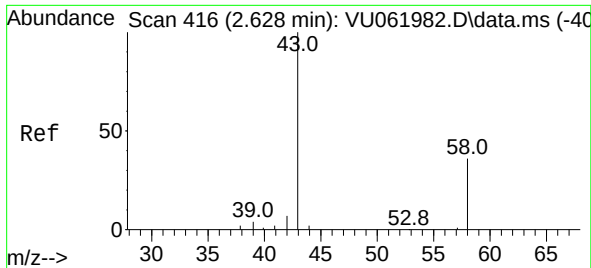
Tgt Ion: 85 Resp: 1384
Ion Ratio Lower Upper
85 100
87 27.7 26.6 40.0



#12
1,1-Dichloroethene
Concen: 0.289 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061987.D
Acq: 22 Nov 2024 22:11

Tgt Ion: 96 Resp: 2310
Ion Ratio Lower Upper
96 100
61 223.9 119.6 222.2#
63 984.3 65.0 120.6#

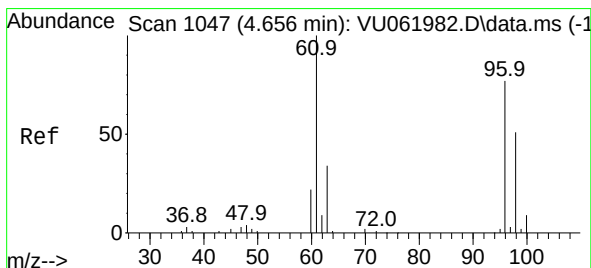
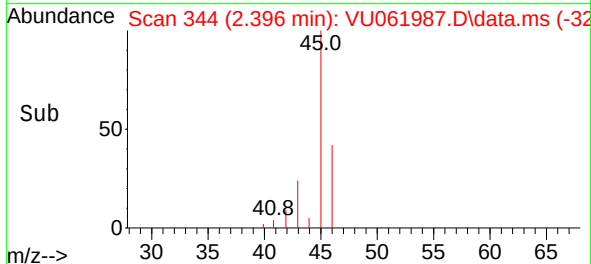
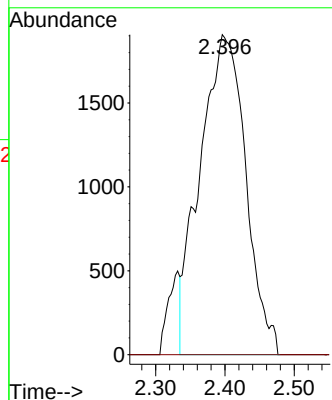
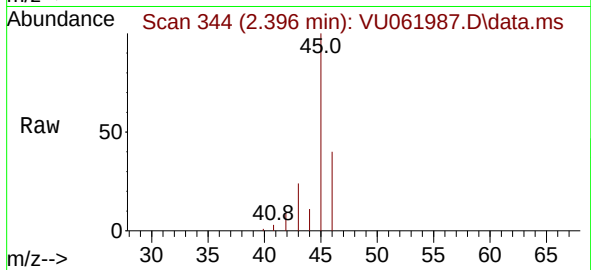




#13
Acetone
Concen: 6.906 ug/L
RT: 2.396 min Scan# 344
Delta R.T. -0.232 min
Lab File: VU061987.D
Acq: 22 Nov 2024 22:11

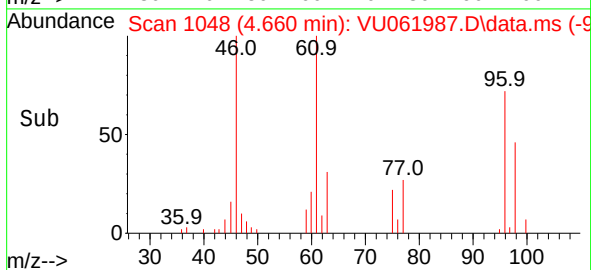
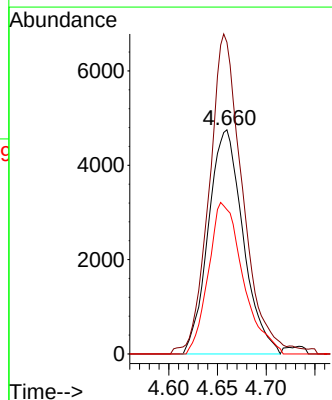
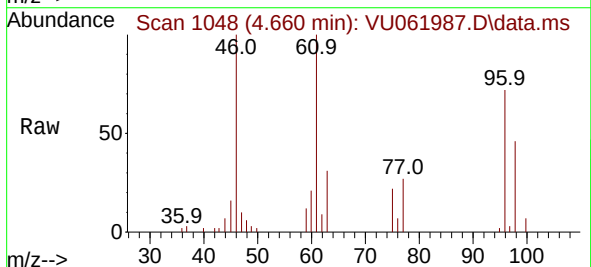
Instrument :
MSVOA_U
ClientSampleId :

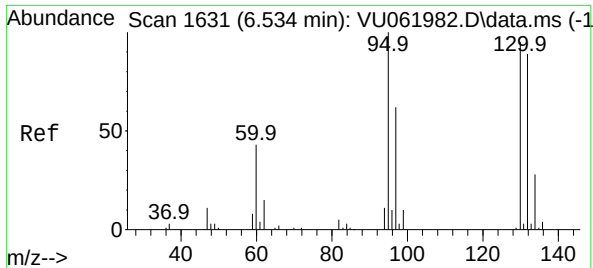
Tgt Ion: 43 Resp: 8747
Ion Ratio Lower Upper
43 100
58 0.0 0.0 64.0



#22
cis-1,2-Dichloroethene
Concen: 1.238 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061987.D
Acq: 22 Nov 2024 22:11

Tgt Ion: 96 Resp: 11761
Ion Ratio Lower Upper
96 100
61 139.1 92.0 170.8
98 64.4 44.5 82.7

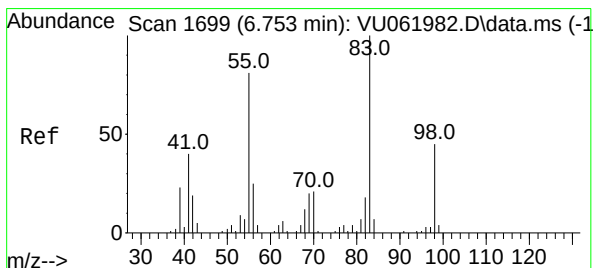
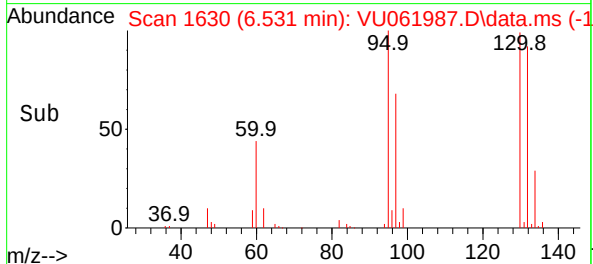
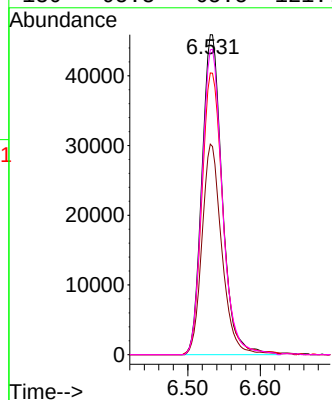
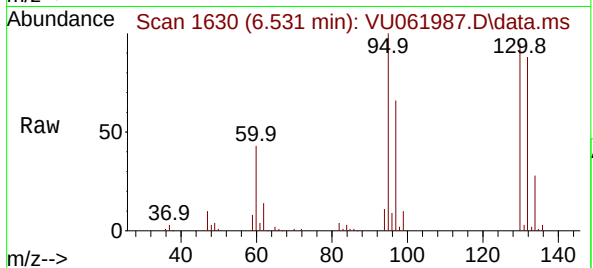




#34
Trichloroethene
Concen: 9.803 ug/L
RT: 6.531 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061987.D
Acq: 22 Nov 2024 22:11

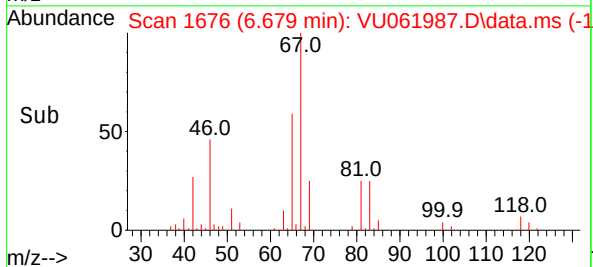
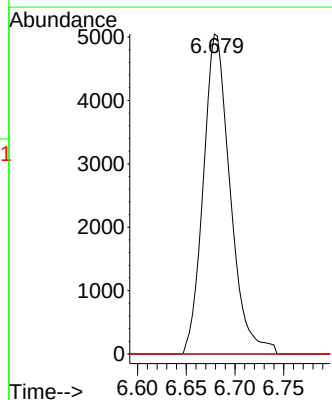
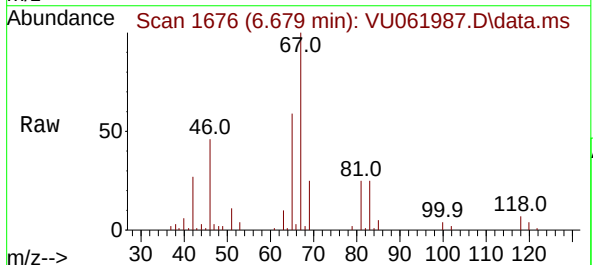
Instrument :
MSVOA_U
ClientSampleId :

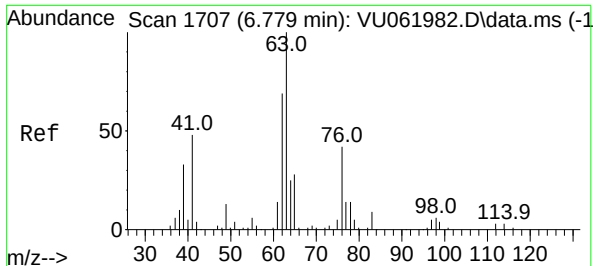
Tgt Ion: 95 Resp: 89225
Ion Ratio Lower Upper
95 100
97 65.8 45.9 85.3
132 88.1 63.8 118.4
130 95.3 65.5 121.7



#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061987.D
Acq: 22 Nov 2024 22:11

Tgt Ion: 83 Resp: 9685
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 9.8 34.8 52.2#

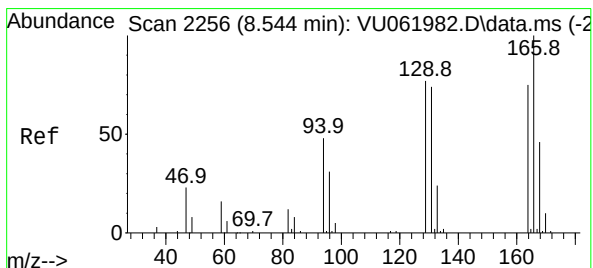
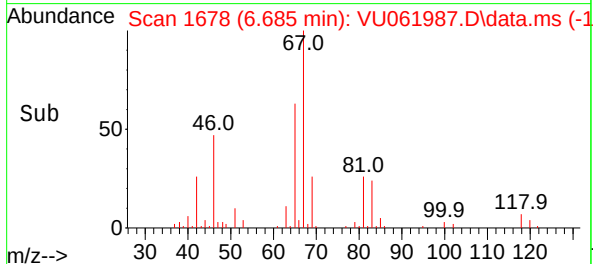
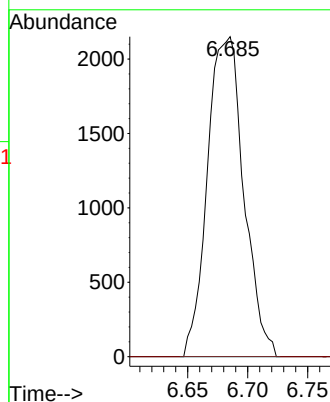
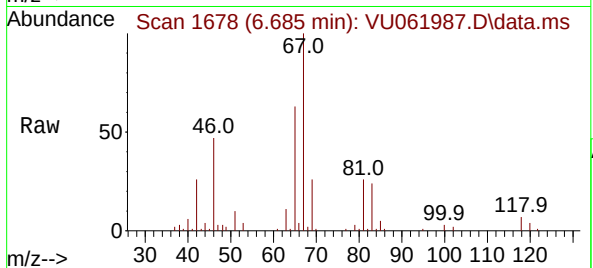




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU061987.D
Acq: 22 Nov 2024 22:11

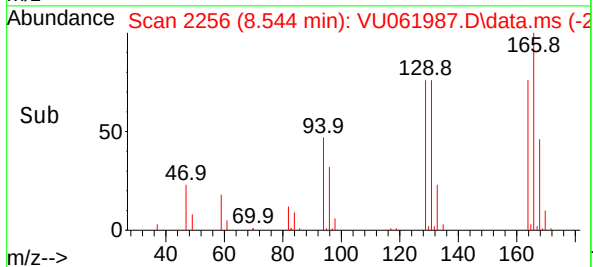
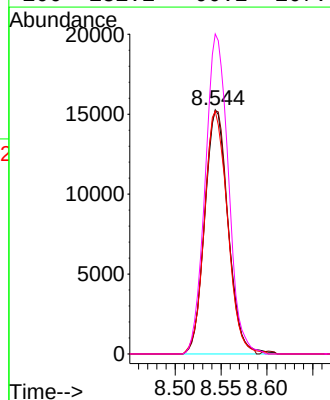
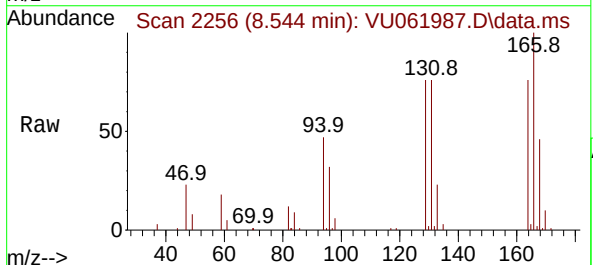
Instrument :
MSVOA_U
ClientSampleId :

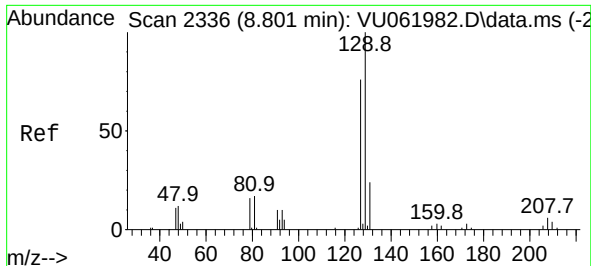
Tgt Ion: 63 Resp: 4534
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 4.081 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU061987.D
Acq: 22 Nov 2024 22:11

Tgt Ion:164 Resp: 27011
Ion Ratio Lower Upper
164 100
129 99.6 73.2 136.0
131 99.4 72.3 134.3
166 131.1 90.2 167.4





#49

Dibromochloromethane

Concen: 3.931 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061987.D

Acq: 22 Nov 2024 22:11

Instrument :

MSVOA_U

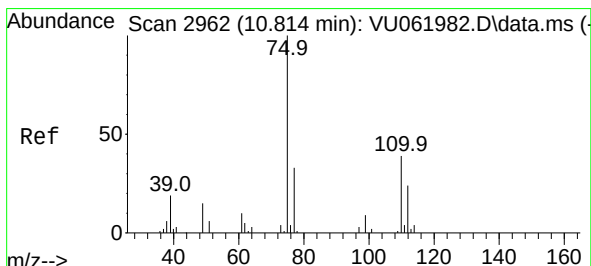
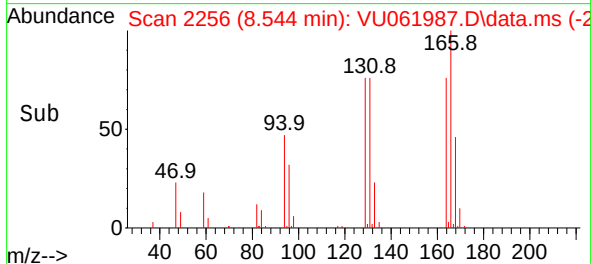
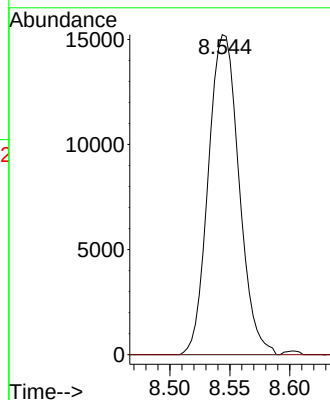
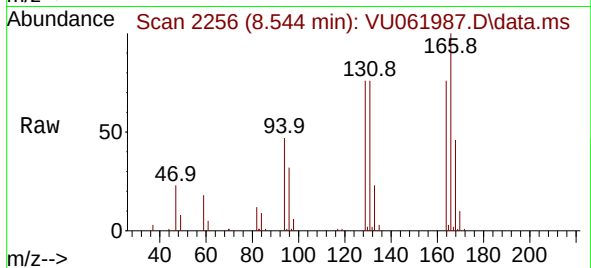
ClientSampleId :

Tgt Ion:129 Resp: 27105

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 1.009 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061987.D

Acq: 22 Nov 2024 22:11

Tgt Ion: 75 Resp: 5840

Ion Ratio Lower Upper

75 100

110 2.4 28.9 43.3#

77 31.6 26.5 39.7

