

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061976.D
 Acq On : 22 Nov 2024 16:53
 Operator : MD/SY
 Sample : P4903-09DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:47:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

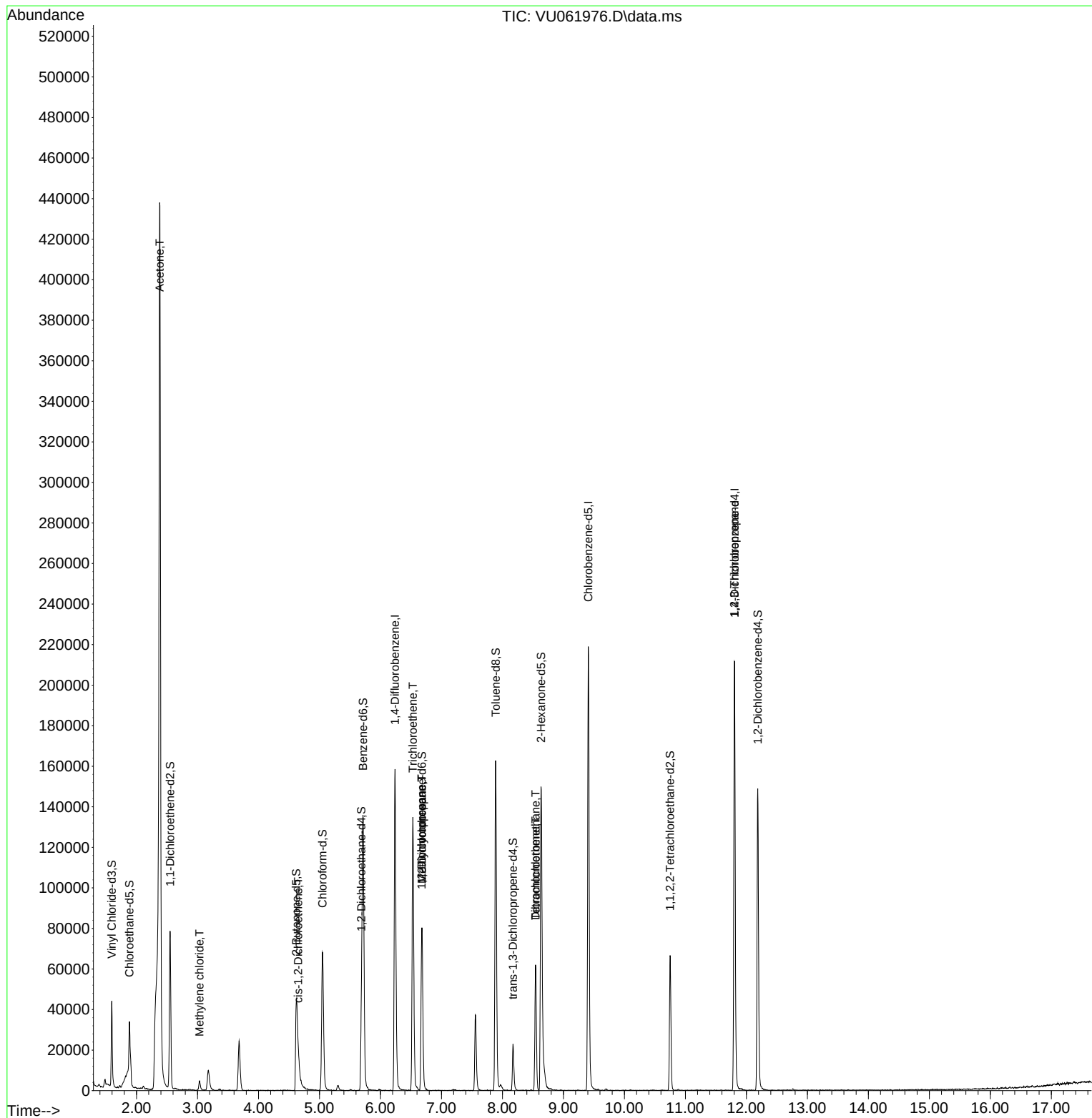
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	130516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	123801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32138	5.020	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.885	69	16005	2.826	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.600%#
11) 1,1-Dichloroethene-d2	2.550	65	14941	5.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.800%
20) 2-Butanone-d5	4.621	46	74364	36.990	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.980%
24) Chloroform-d	5.049	84	67251	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.689	65	34966	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.714	84	132155	5.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
36) 1,2-Dichloropropane-d6	6.679	67	41109	5.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	116023	5.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.400%
43) trans-1,3-Dichloroprop...	8.174	79	14242	4.694	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.634	63	57111	41.238	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34436	4.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	42004	4.674	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
13) Acetone	2.380	43	112704	81.197	ug/L	43
16) Methylene chloride	3.033	84	2177	0.207	ug/L #	84
22) cis-1,2-Dichloroethene	4.653	96	1617	0.155	ug/L	95
34) Trichloroethene	6.531	95	48114	4.822	ug/L	98
35) Methylcyclohexane	6.679	83	9603	0.629	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	4551	0.469	ug/L #	87
47) Tetrachloroethene	8.544	164	14144	1.949	ug/L	94
49) Dibromochloromethane	8.544	129	13847	1.832	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	6733	0.958	ug/L #	70

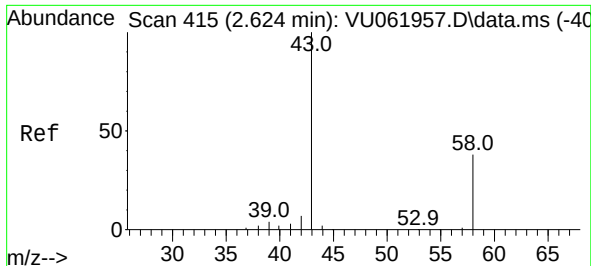
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 22 22:40:46 2024
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#13

Acetone

Concen: 81.197 ug/L

RT: 2.380 min Scan# 341

Delta R.T. -0.244 min

Lab File: VU061976.D

Acq: 22 Nov 2024 16:53

Instrument :

MSVOA_U

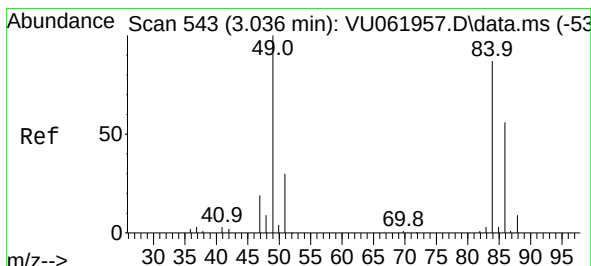
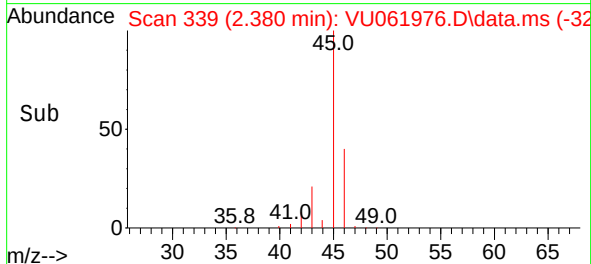
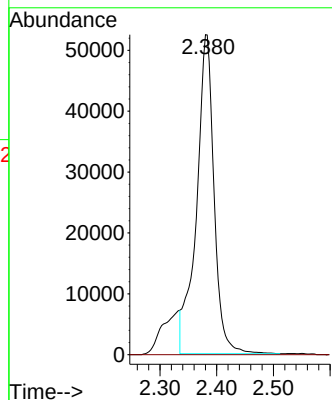
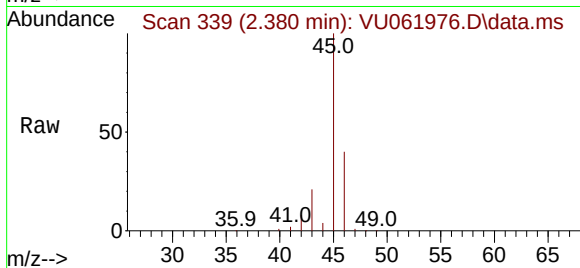
ClientSampleId :

Tgt Ion: 43 Resp: 112704

Ion Ratio Lower Upper

43 100

58 0.0 0.0 64.0



#16

Methylene chloride

Concen: 0.207 ug/L

RT: 3.033 min Scan# 542

Delta R.T. -0.003 min

Lab File: VU061976.D

Acq: 22 Nov 2024 16:53

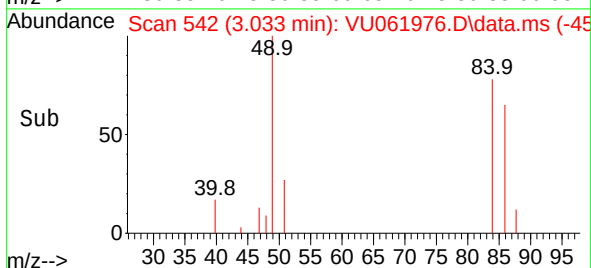
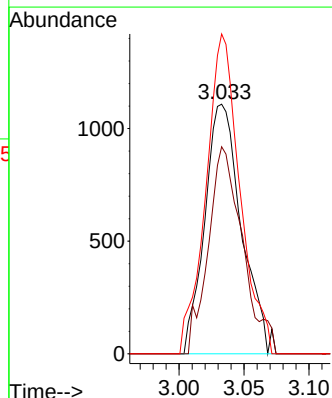
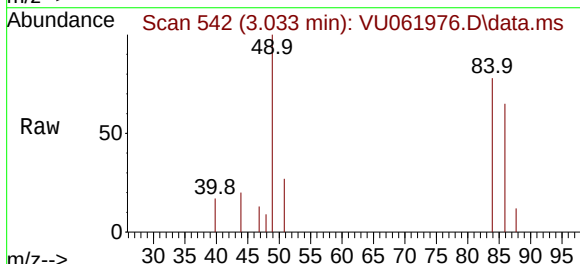
Tgt Ion: 84 Resp: 2177

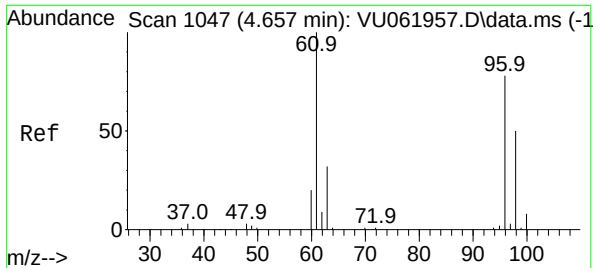
Ion Ratio Lower Upper

84 100

86 82.9 43.5 80.7#

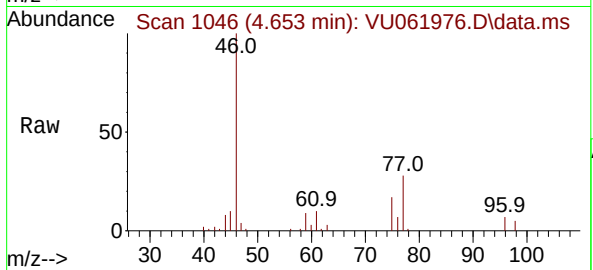
49 128.2 81.9 152.1



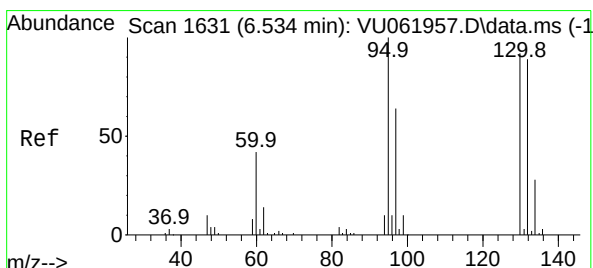
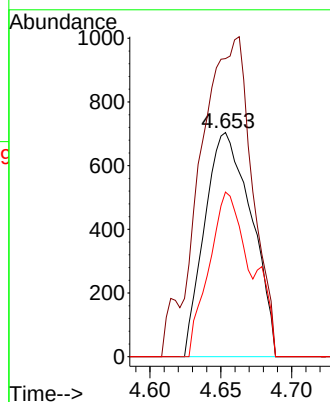
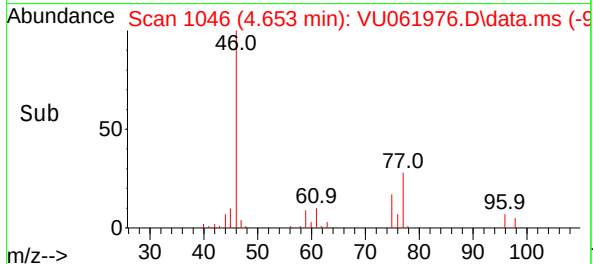


#22
 cis-1,2-Dichloroethene
 Concen: 0.155 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU061976.D
 Acq: 22 Nov 2024 16:53

Instrument :
 MSVOA_U
 ClientSampleId :

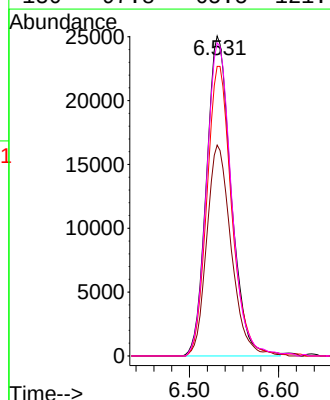
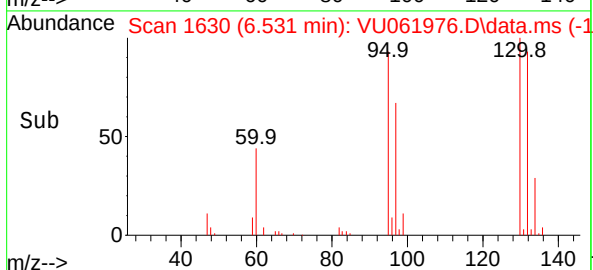
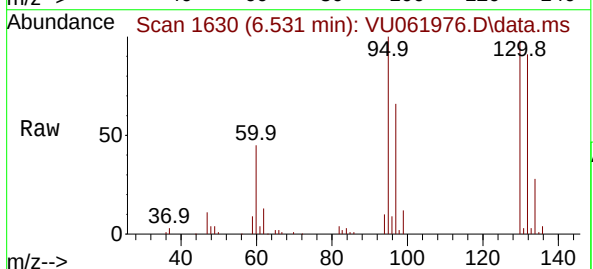


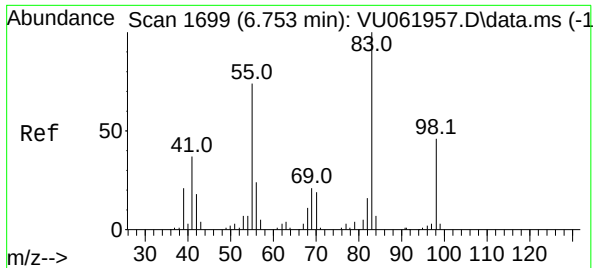
Tgt Ion: 96 Resp: 1617
 Ion Ratio Lower Upper
 96 100
 61 133.0 92.0 170.8
 98 73.4 44.5 82.7



#34
 Trichloroethene
 Concen: 4.822 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.003 min
 Lab File: VU061976.D
 Acq: 22 Nov 2024 16:53

Tgt Ion: 95 Resp: 48114
 Ion Ratio Lower Upper
 95 100
 97 65.9 45.9 85.3
 132 90.5 63.8 118.4
 130 97.8 65.5 121.7

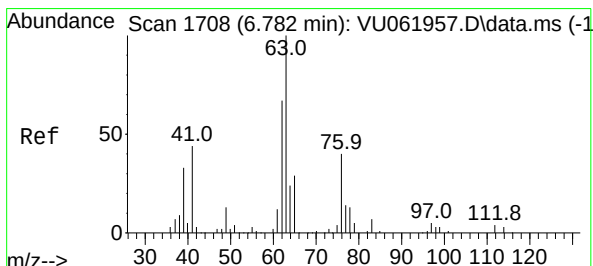
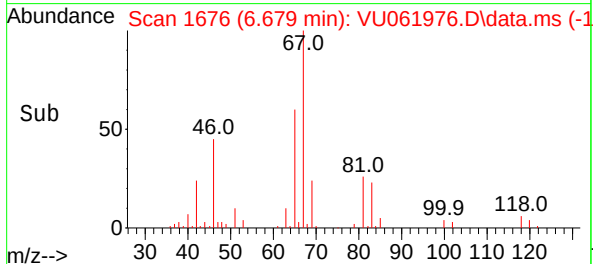
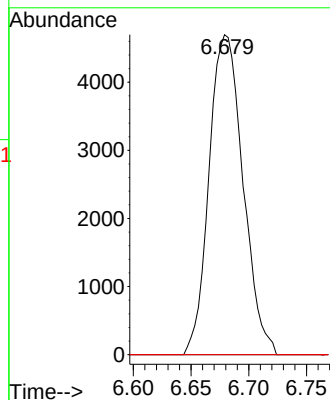
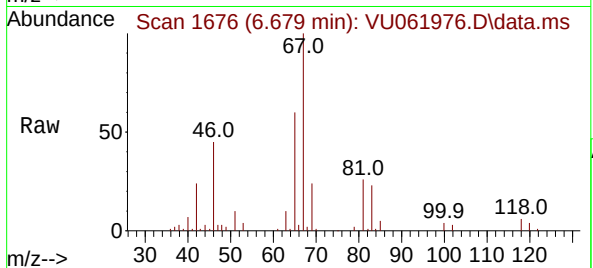




#35
Methylcyclohexane
Concen: 0.629 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061976.D
Acq: 22 Nov 2024 16:53

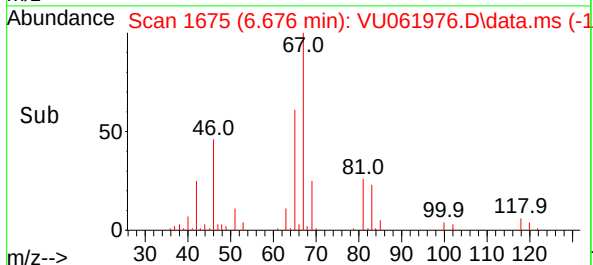
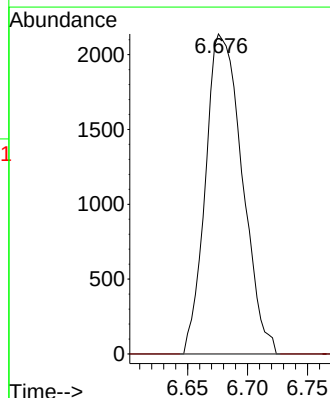
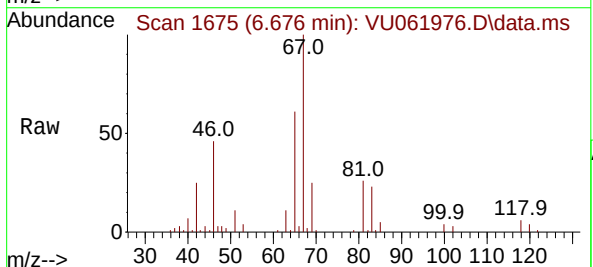
Instrument :
MSVOA_U
ClientSampleId :

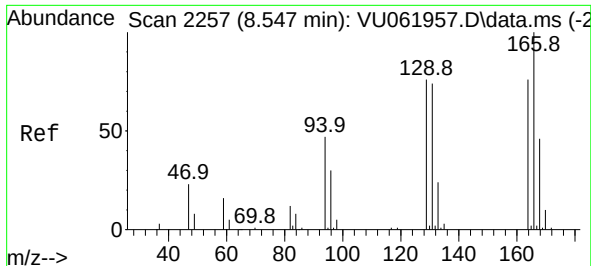
Tgt Ion: 83 Resp: 9603
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 1.2 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.106 min
Lab File: VU061976.D
Acq: 22 Nov 2024 16:53

Tgt Ion: 63 Resp: 4551
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 1.949 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061976.D

Acq: 22 Nov 2024 16:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 14144

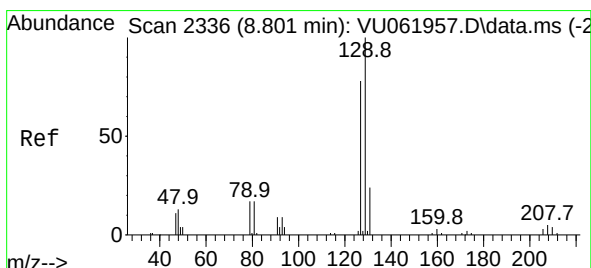
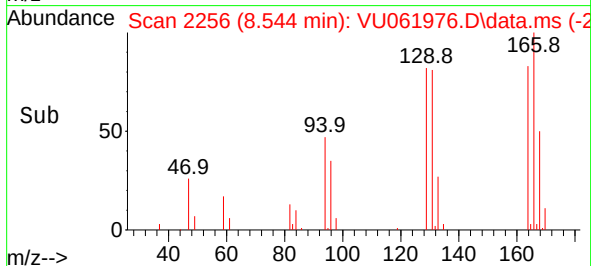
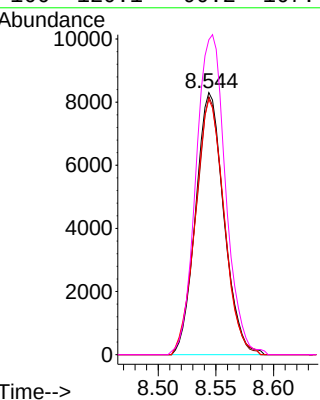
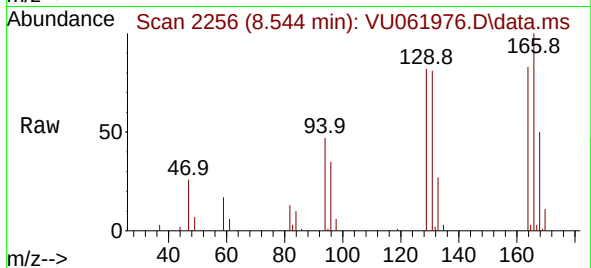
Ion Ratio Lower Upper

164 100

129 98.4 73.2 136.0

131 97.4 72.3 134.3

166 120.1 90.2 167.4



#49

Dibromochloromethane

Concen: 1.832 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061976.D

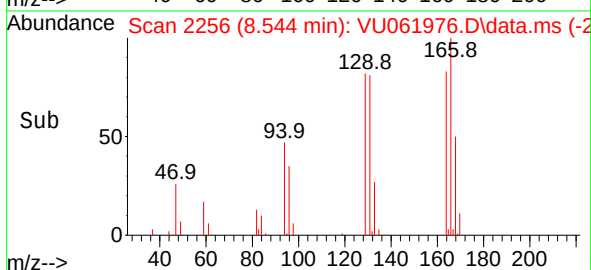
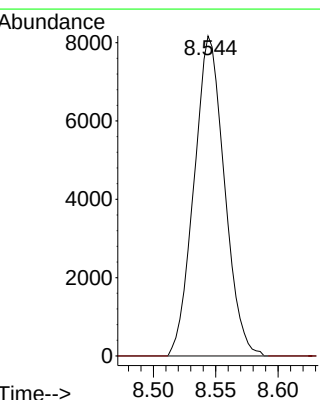
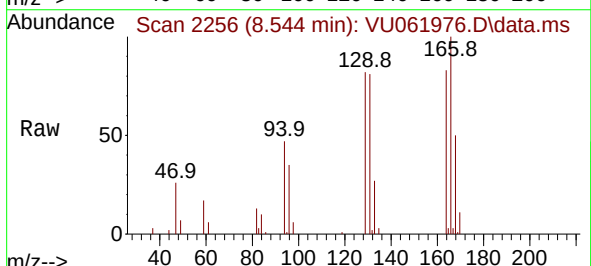
Acq: 22 Nov 2024 16:53

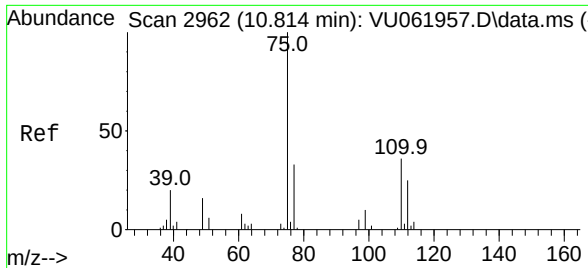
Tgt Ion:129 Resp: 13847

Ion Ratio Lower Upper

129 100

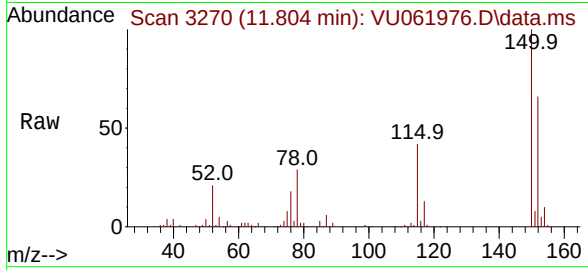
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 0.958 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061976.D
Acq: 22 Nov 2024 16:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6733
Ion Ratio Lower Upper
75 100
110 2.2 28.9 43.3#
77 33.0 26.5 39.7

