

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061426.D
 Acq On : 04 Nov 2024 23:42
 Operator : MD/SY
 Sample : P4690-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:51:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

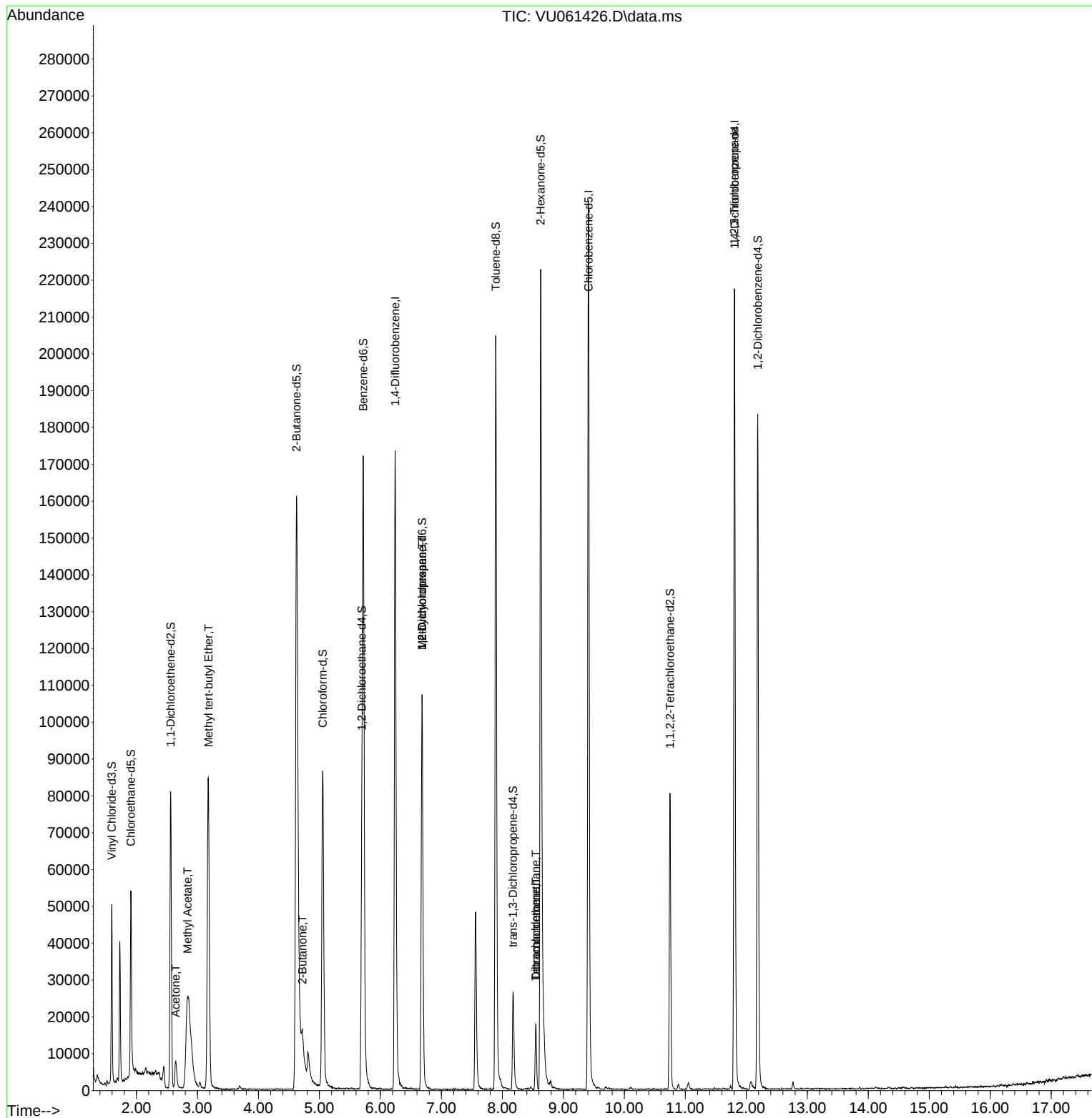
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	149304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140222	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30958	3.052	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.907	69	36006	3.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.560	65	15600	3.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	4.624	46	102494	49.774	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.540%
24) Chloroform-d	5.055	84	83786	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	43756	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.718	84	165617	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	52639	4.431	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	144671	3.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.174	79	17261	3.560	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.627	63	83298	41.943	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	41814	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	50045	4.695	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
13) Acetone	2.641	43	10434	8.000	ug/L	100
15) Methyl Acetate	2.837	43	8512	2.636	ug/L #	47
17) Methyl tert-butyl Ether	3.181	73	2742	0.115	ug/L #	1
21) 2-Butanone	4.721	43	14800	7.158	ug/L	96
35) Methylcyclohexane	6.682	83	12498	0.666	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5631	0.512	ug/L #	89
47) Tetrachloroethene	8.550	164	3868	0.469	ug/L	83
49) Dibromochloromethane	8.547	129	3531	0.394	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8218	1.370	ug/L #	66

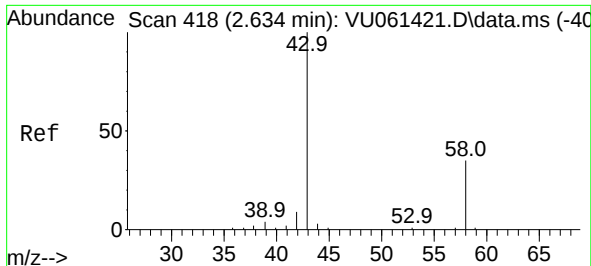
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.000 ug/L

RT: 2.641 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU061426.D

Acq: 04 Nov 2024 23:42

Instrument :

MSVOA_U

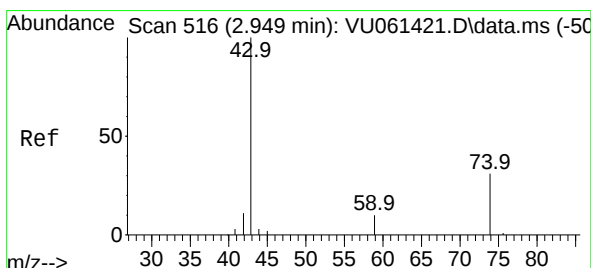
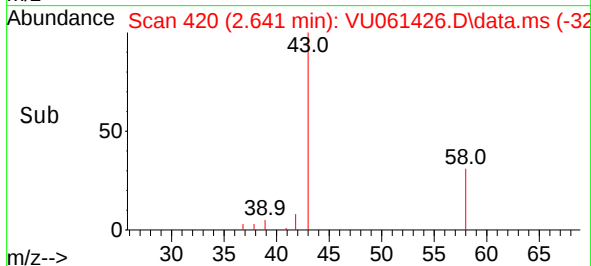
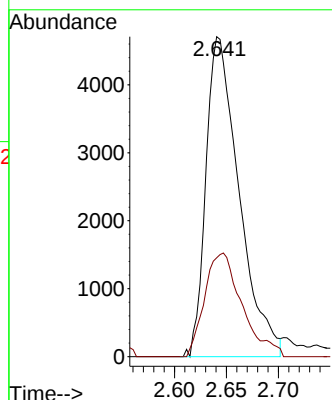
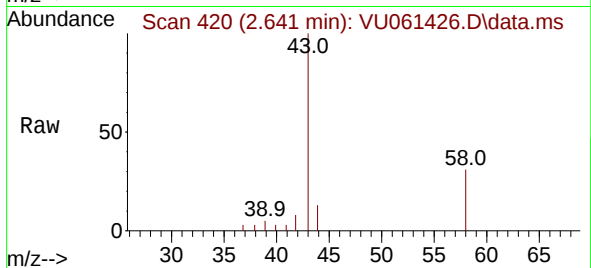
ClientSampleId :

Tgt Ion: 43 Resp: 10434

Ion Ratio Lower Upper

43 100

58 36.5 0.0 73.2



#15

Methyl Acetate

Concen: 2.636 ug/L

RT: 2.837 min Scan# 481

Delta R.T. -0.113 min

Lab File: VU061426.D

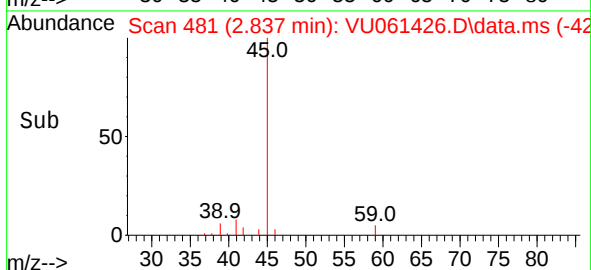
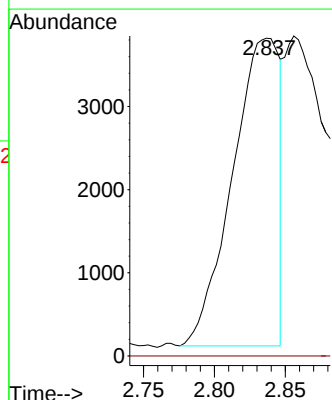
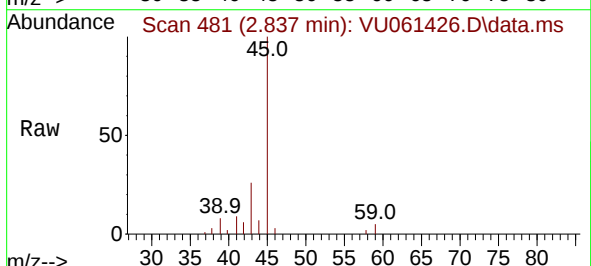
Acq: 04 Nov 2024 23:42

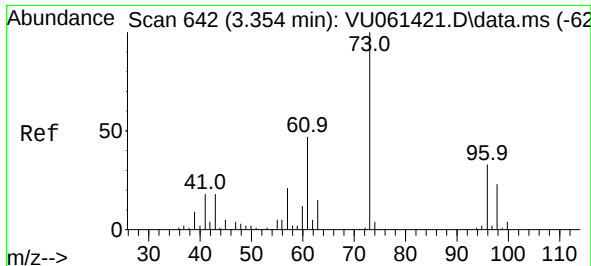
Tgt Ion: 43 Resp: 8512

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#





#17

Methyl tert-butyl Ether

Concen: 0.115 ug/L

RT: 3.181 min Scan# 51

Delta R.T. -0.174 min

Lab File: VU061426.D

Acq: 04 Nov 2024 23:42

Instrument :

MSVOA_U

ClientSampleId :

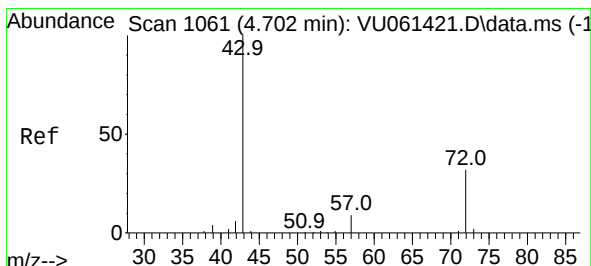
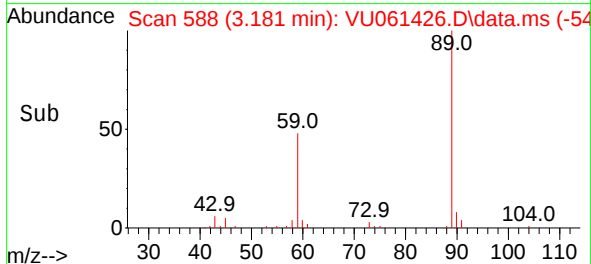
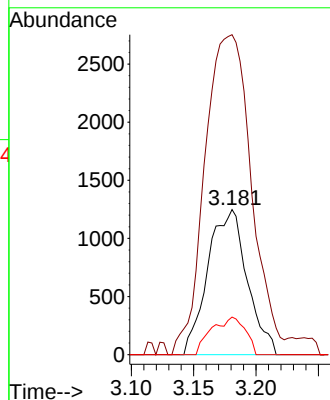
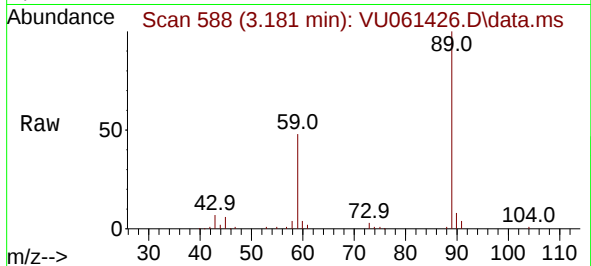
Tgt Ion: 73 Resp: 2742

Ion Ratio Lower Upper

73 100

43 260.5 15.0 22.4#

57 22.2 17.0 25.6



#21

2-Butanone

Concen: 7.158 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.019 min

Lab File: VU061426.D

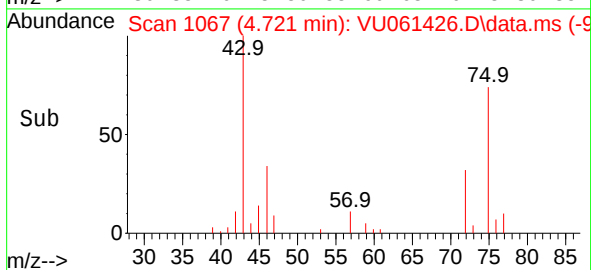
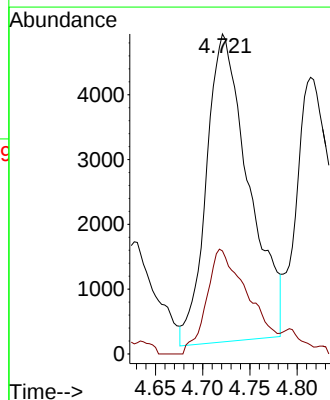
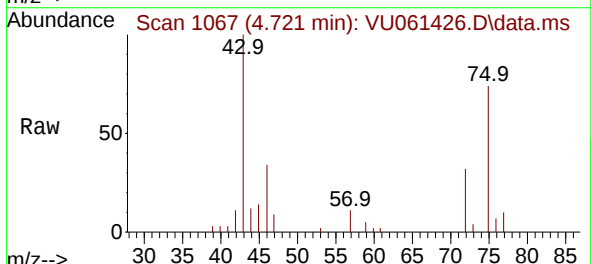
Acq: 04 Nov 2024 23:42

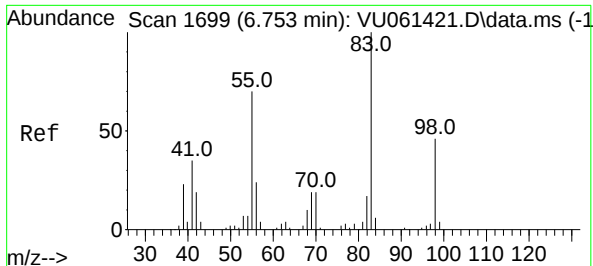
Tgt Ion: 43 Resp: 14800

Ion Ratio Lower Upper

43 100

72 33.7 15.9 47.6

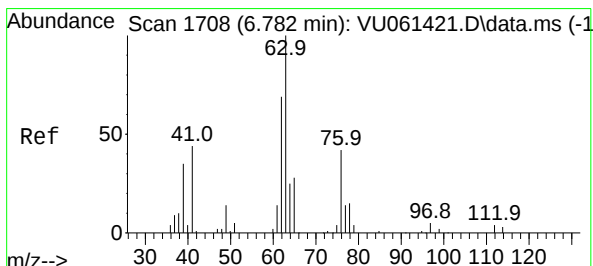
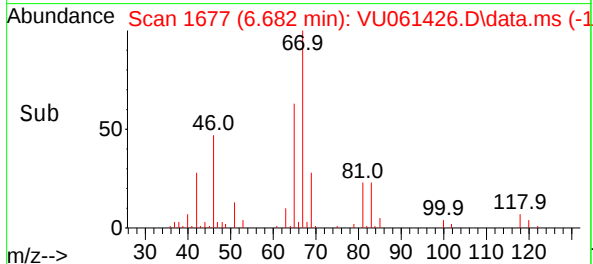
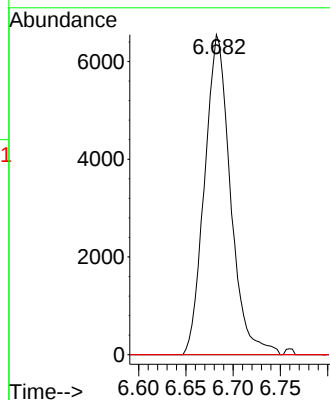
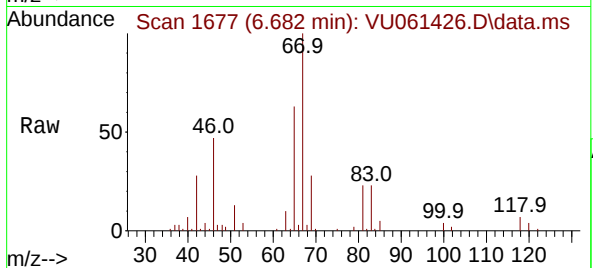




#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061426.D
Acq: 04 Nov 2024 23:42

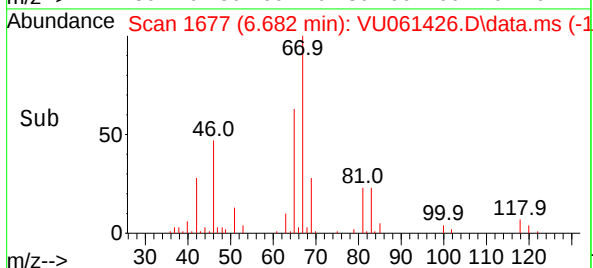
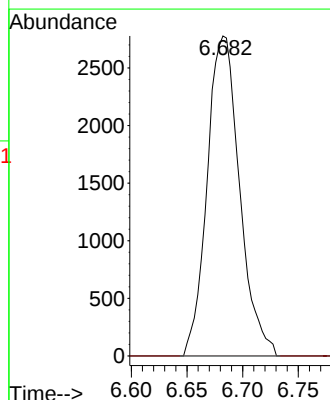
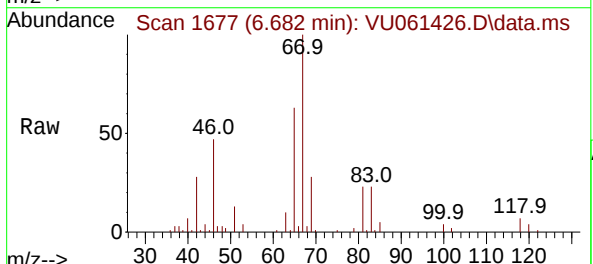
Instrument :
MSVOA_U
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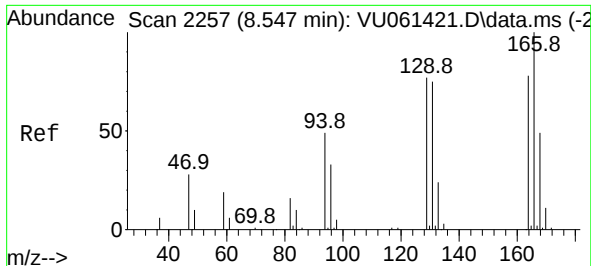
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061426.D
Acq: 04 Nov 2024 23:42

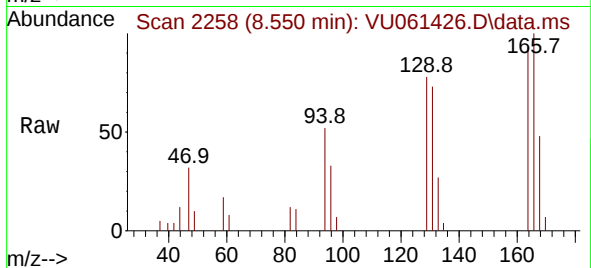
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



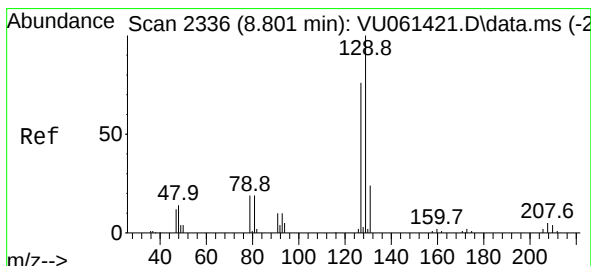
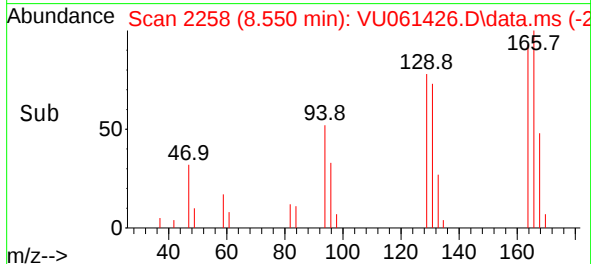
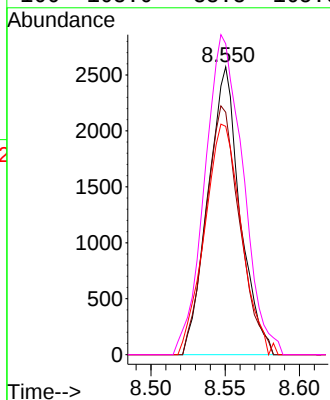


#47
Tetrachloroethene
Concen: 0.469 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU061426.D
Acq: 04 Nov 2024 23:42

Instrument :
MSVOA_U
ClientSampleId :

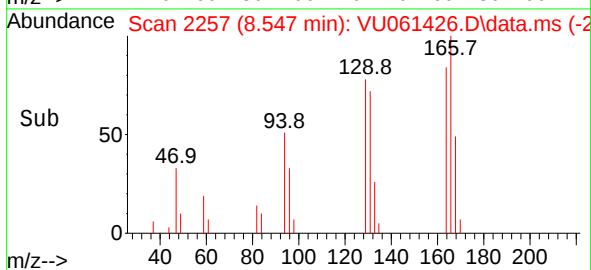
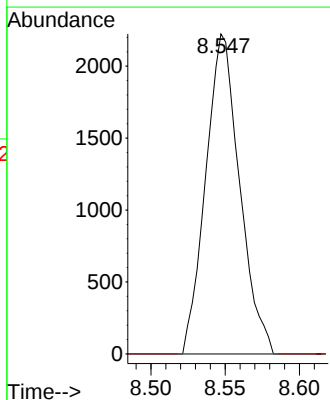
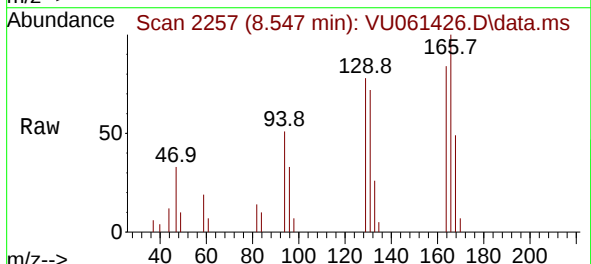


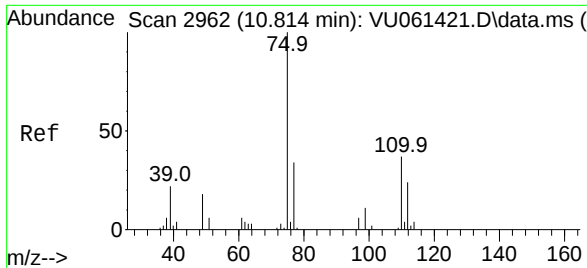
Tgt Ion:164	Resp:	3868
Ion	Ratio	Lower Upper
164	100	
129	84.2	69.9 129.7
131	79.3	68.3 126.8
166	108.0	88.8 165.0



#49
Dibromochloromethane
Concen: 0.394 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061426.D
Acq: 04 Nov 2024 23:42

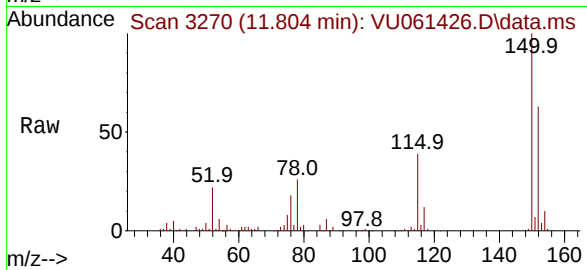
Tgt Ion:129	Resp:	3531
Ion	Ratio	Lower Upper
129	100	
127	0.0	51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.370 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061426.D
Acq: 04 Nov 2024 23:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.8	43.2#
77	29.1	25.7	38.5

