

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061471.D
 Acq On : 05 Nov 2024 23:48
 Operator : MD/SY
 Sample : P4689-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:55:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

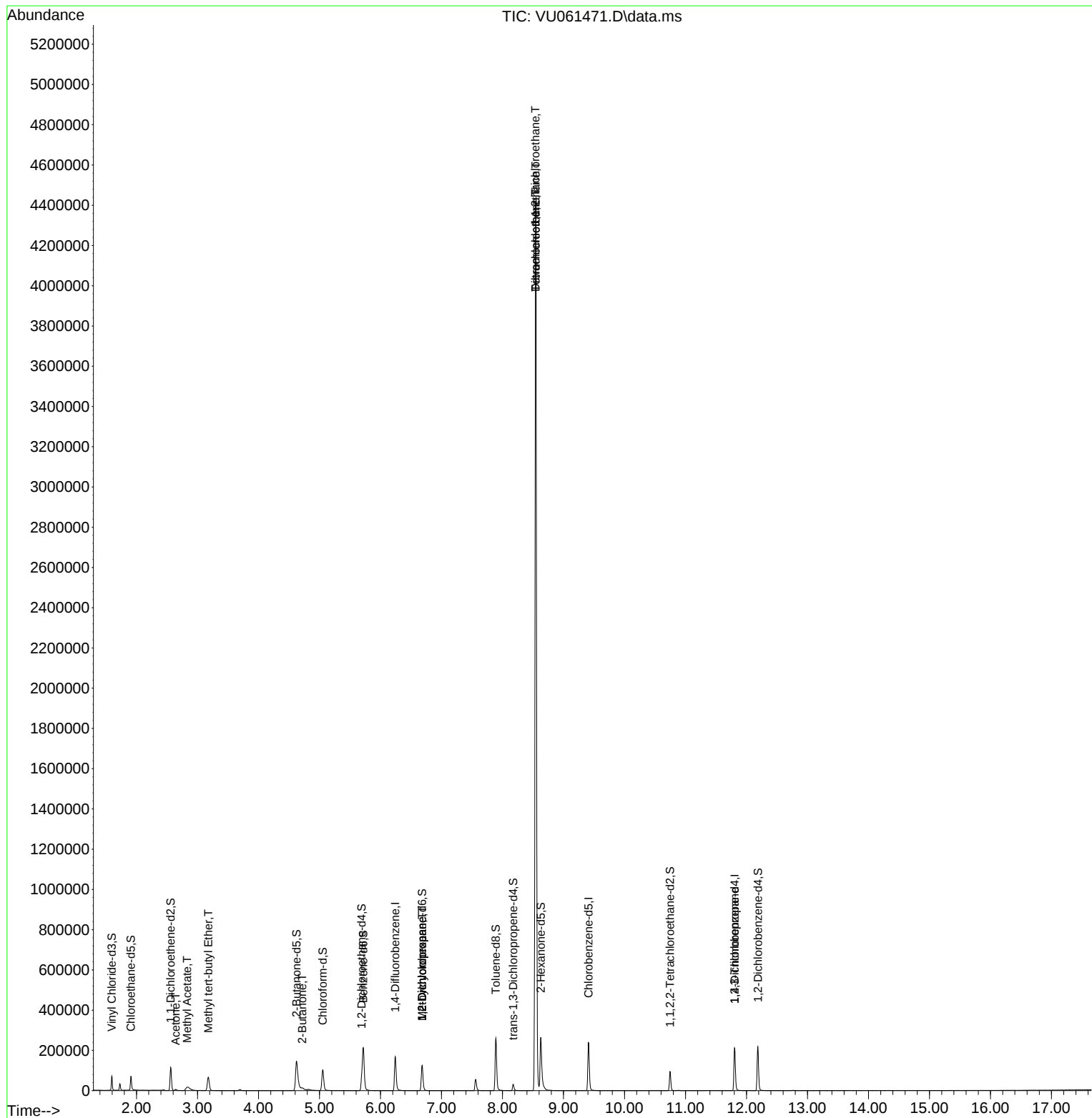
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145326	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47820	4.844	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.907	69	49194	5.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.560	65	22106	5.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%
20) 2-Butanone-d5	4.624	46	110860	55.311	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.620%
24) Chloroform-d	5.052	84	98483	5.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.692	65	51702	5.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.717	84	207874	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.682	67	61423	5.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.891	98	184119	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	8.174	79	19681	4.073	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.627	63	96082	48.548	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47449	5.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	60480	5.728	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						Qvalue
13) Acetone	2.640	43	7572	5.965	ug/L	96
15) Methyl Acetate	2.830	43	5579	1.775	ug/L #	47
17) Methyl tert-butyl Ether	3.177	73	2164	0.093	ug/L #	1
21) 2-Butanone	4.717	43	12068	5.996	ug/L	93
35) Methylcyclohexane	6.682	83	15046	0.804	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6710	0.613	ug/L #	89
45) 1,1,2-Trichloroethane	8.540	97	8763	1.112	ug/L #	3
47) Tetrachloroethene	8.544	164	931402	113.439	ug/L	99
49) Dibromochloromethane	8.544	129	933992	104.461	ug/L #	13
61) 1,2,3-Trichloropropane	11.807	75	7560	1.273	ug/L #	66

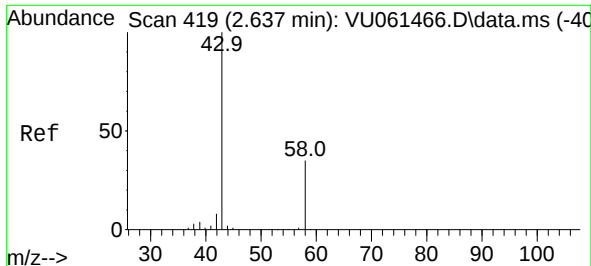
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061471.D
Acq On : 05 Nov 2024 23:48
Operator : MD/SY
Sample : P4689-18
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 06 00:55:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 00:52:59 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.965 ug/L

RT: 2.640 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU061471.D

Acq: 05 Nov 2024 23:48

Instrument :

MSVOA_U

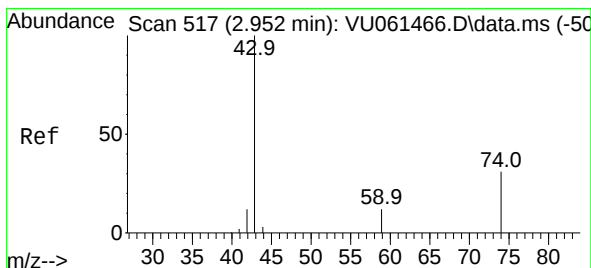
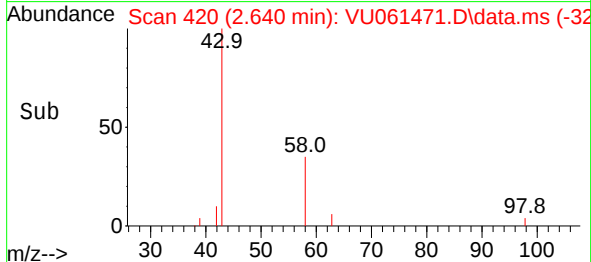
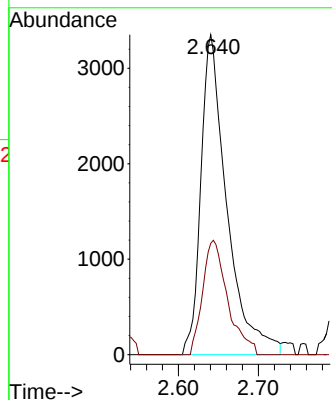
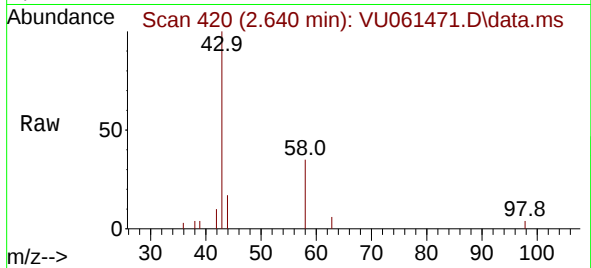
ClientSampleId :

Tgt Ion: 43 Resp: 7572

Ion Ratio Lower Upper

43 100

58 34.4 0.0 73.2



#15

Methyl Acetate

Concen: 1.775 ug/L

RT: 2.830 min Scan# 479

Delta R.T. -0.122 min

Lab File: VU061471.D

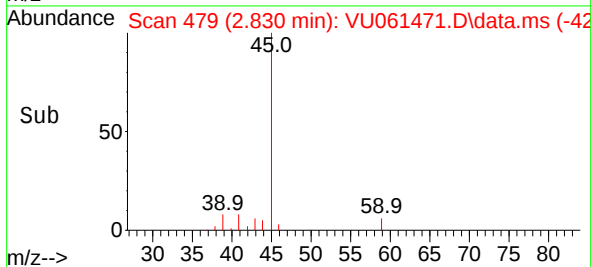
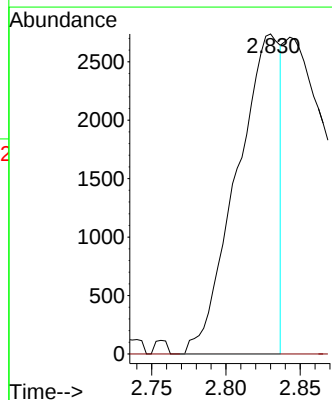
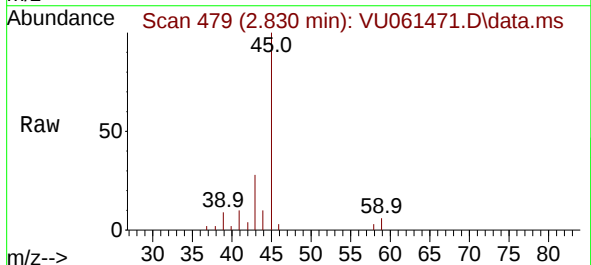
Acq: 05 Nov 2024 23:48

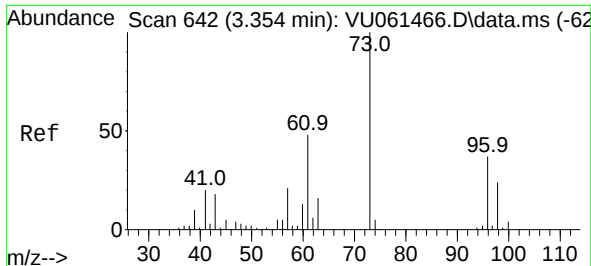
Tgt Ion: 43 Resp: 5579

Ion Ratio Lower Upper

43 100

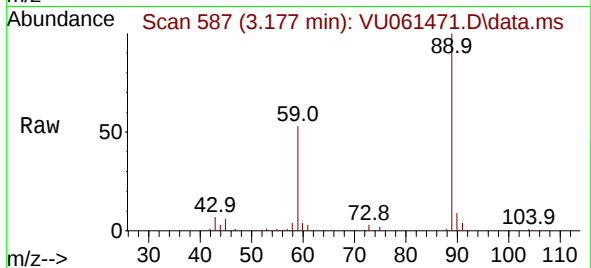
74 0.0 22.2 33.4#



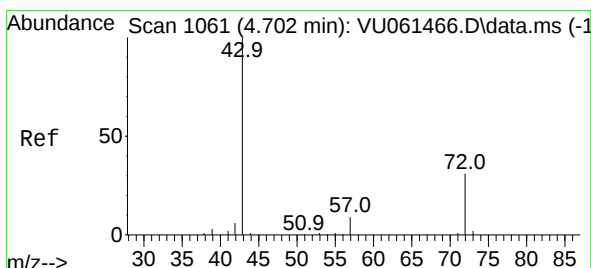
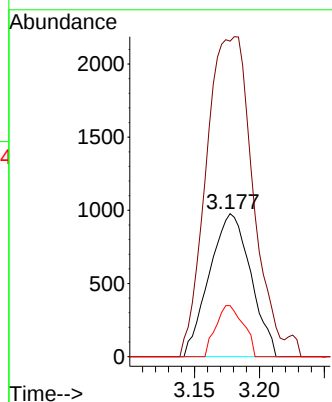
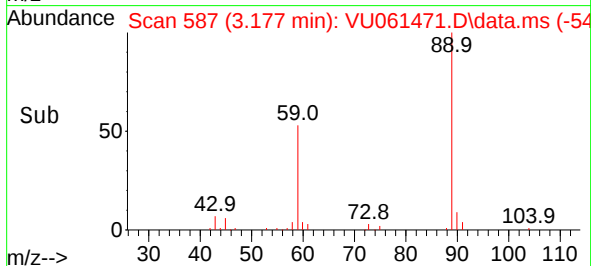


#17
Methyl tert-butyl Ether
Concen: 0.093 ug/L
RT: 3.177 min Scan# 51
Delta R.T. -0.177 min
Lab File: VU061471.D
Acq: 05 Nov 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :

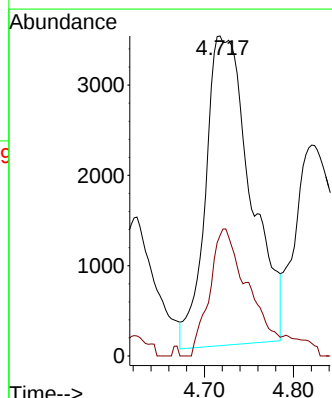
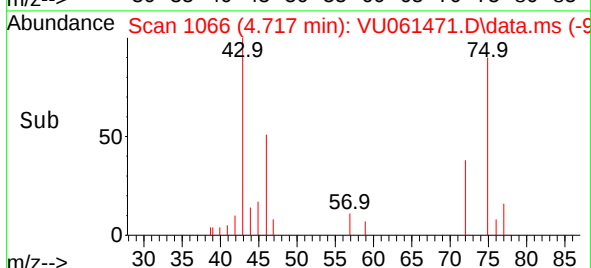
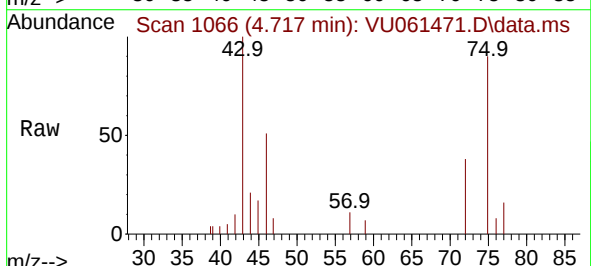


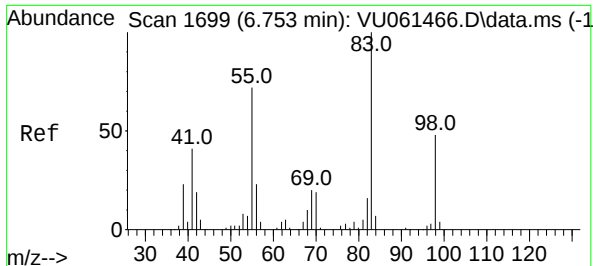
Tgt Ion: 73 Resp: 2164
Ion Ratio Lower Upper
73 100
43 250.7 15.0 22.4#
57 23.7 17.0 25.6



#21
2-Butanone
Concen: 5.996 ug/L
RT: 4.717 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VU061471.D
Acq: 05 Nov 2024 23:48

Tgt Ion: 43 Resp: 12068
Ion Ratio Lower Upper
43 100
72 35.5 15.9 47.6

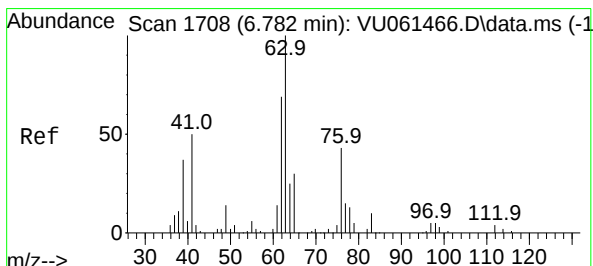
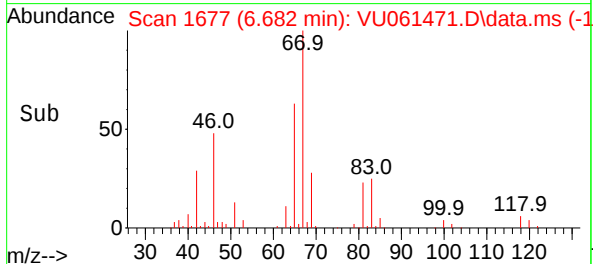
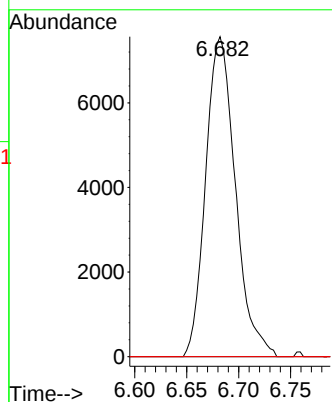
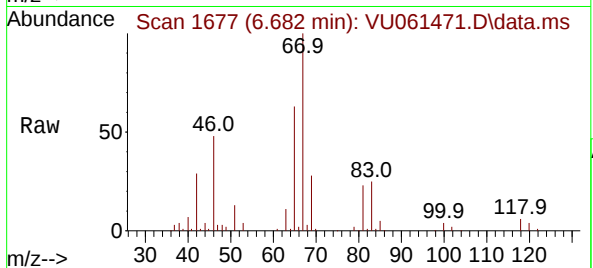




#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061471.D
Acq: 05 Nov 2024 23:48

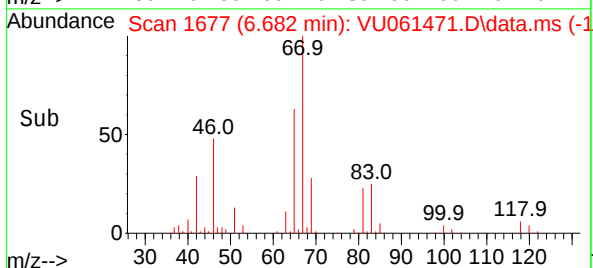
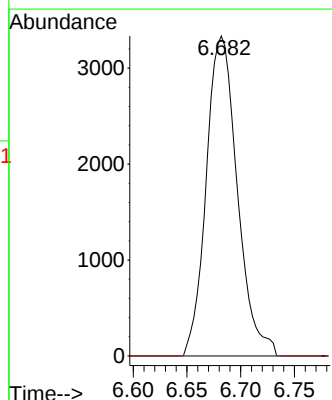
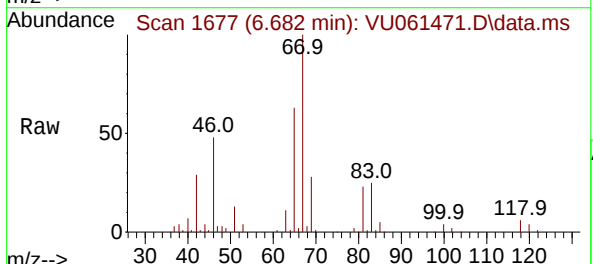
Instrument :
MSVOA_U
ClientSampleId :

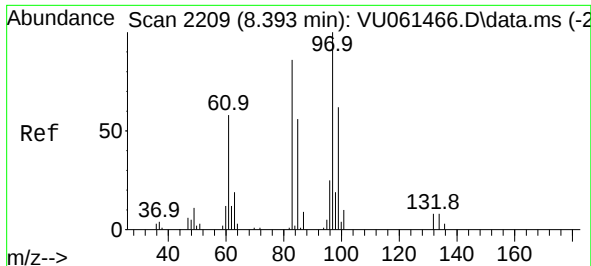
Tgt Ion: 83 Resp: 15046
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061471.D
Acq: 05 Nov 2024 23:48

Tgt Ion: 63 Resp: 6710
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#45

1,1,2-Trichloroethane

Concen: 1.112 ug/L

RT: 8.540 min Scan# 2255

Delta R.T. 0.148 min

Lab File: VU061471.D

Acq: 05 Nov 2024 23:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 97 Resp: 8763

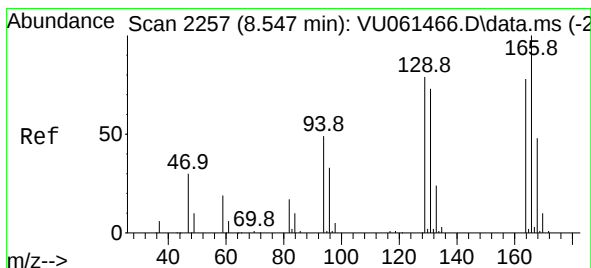
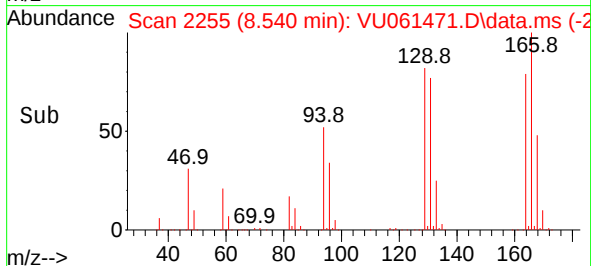
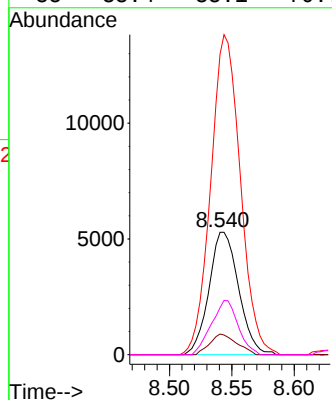
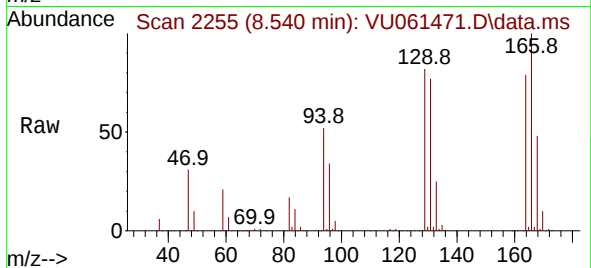
Ion Ratio Lower Upper

97 100

99 16.8 44.1 81.9#

83 245.5 61.2 113.6#

85 38.4 38.1 70.7



#47

Tetrachloroethene

Concen: 113.439 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061471.D

Acq: 05 Nov 2024 23:48

Tgt Ion:164 Resp: 931402

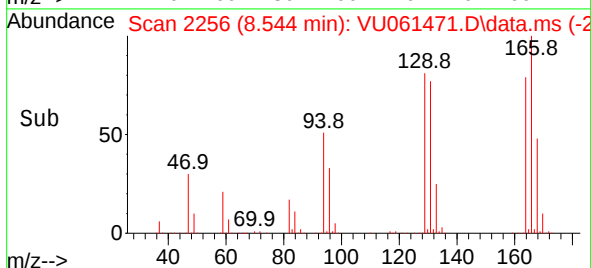
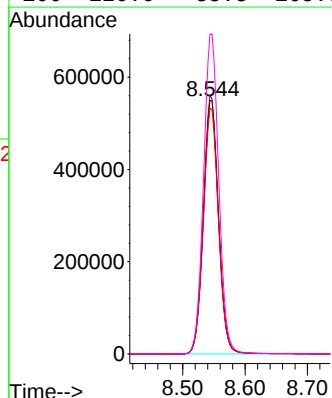
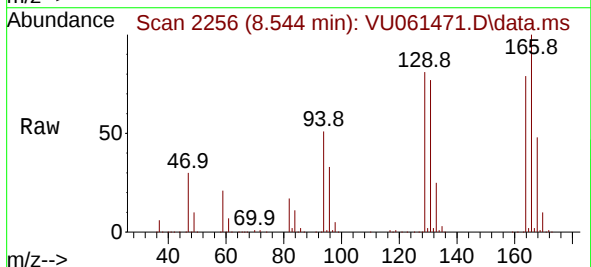
Ion Ratio Lower Upper

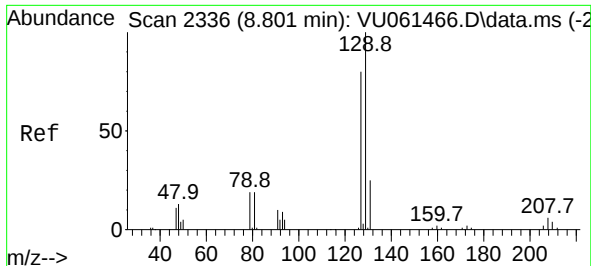
164 100

129 101.9 69.9 129.7

131 96.9 68.3 126.8

166 126.0 88.8 165.0

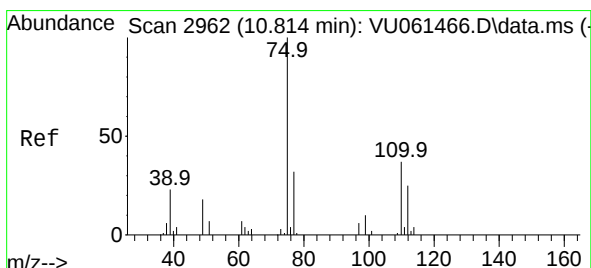
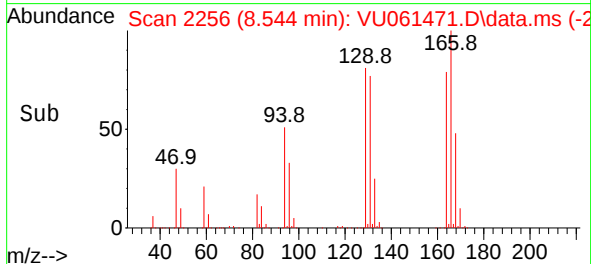
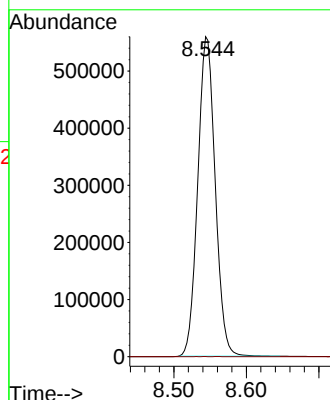
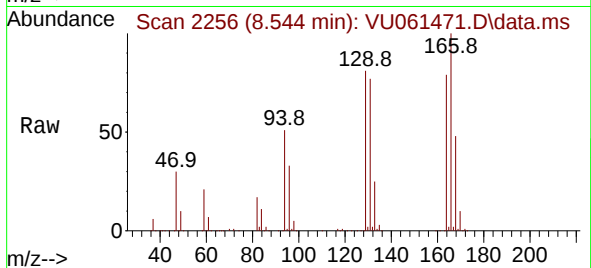




#49
Dibromochloromethane
Concen: 104.461 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU061471.D
Acq: 05 Nov 2024 23:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 933992
Ion Ratio Lower Upper
129 100
127 0.1 51.8 96.2#



#61
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU061471.D
Acq: 05 Nov 2024 23:48

Tgt Ion: 75 Resp: 7560
Ion Ratio Lower Upper
75 100
110 1.1 28.8 43.2#
77 35.4 25.7 38.5

