

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061771.D
 Acq On : 17 Nov 2024 03:01
 Operator : MD/SY
 Sample : P4847-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:22:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

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

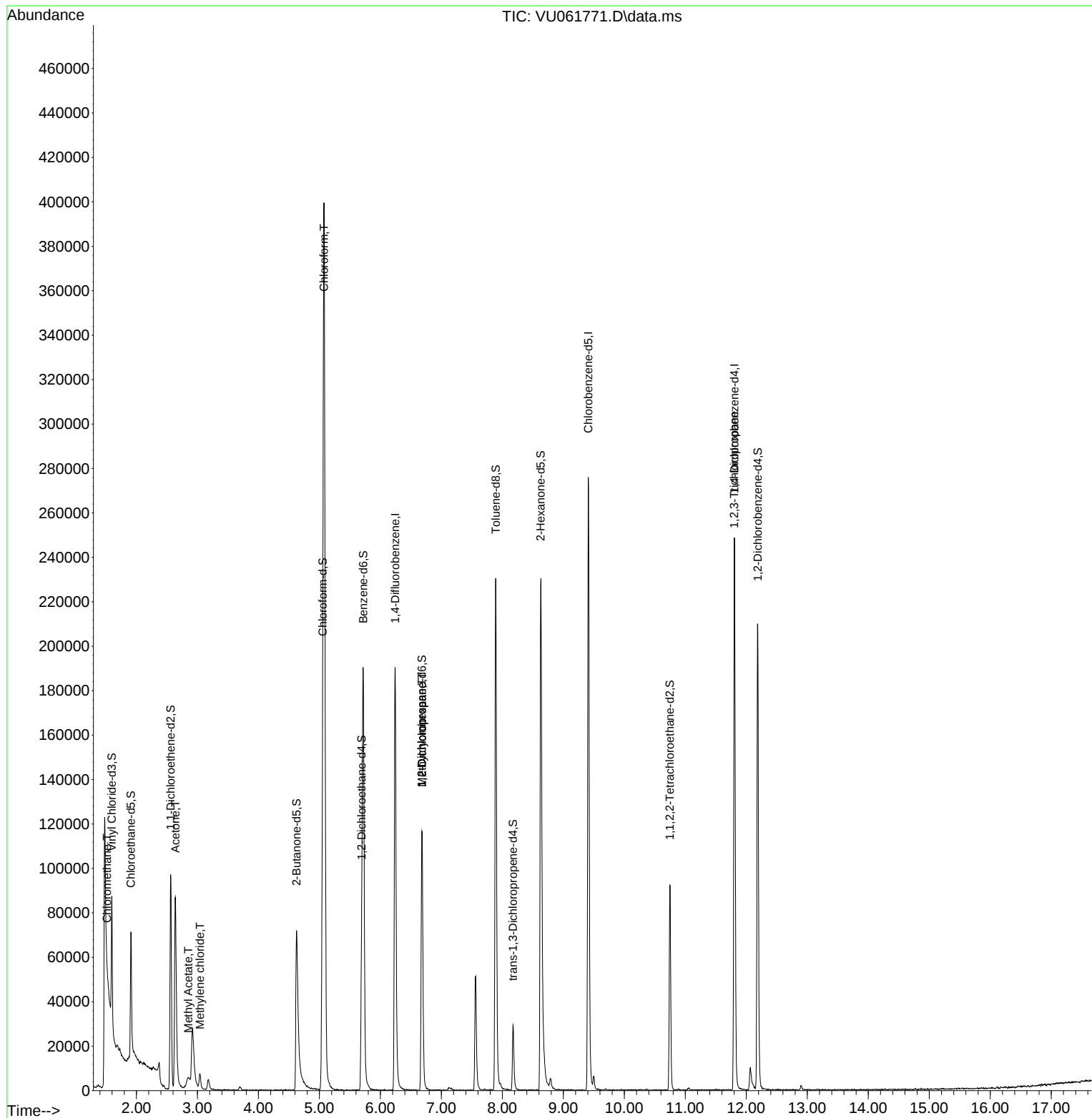
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169670	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162351	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38068	3.473	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.908	69	39331	4.203	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.560	65	17603	3.579	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	4.624	46	107420	46.166	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.340%	
24) Chloroform-d	5.052	84	107051	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.692	65	47113	4.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.718	84	189057	4.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.679	67	58842	4.442	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.891	98	163578	3.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.174	79	18603	3.813	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.628	63	89725	46.534	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.060%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47973	4.594	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59610	4.730	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1464	0.128	ug/L #	58
13) Acetone	2.637	43	116945	79.774	ug/L	98
15) Methyl Acetate	2.850	43	1661	0.453	ug/L #	47
16) Methylene chloride	3.039	84	3420	0.290	ug/L	92
25) Chloroform	5.075	83	340736	15.783	ug/L	98
35) Methylcyclohexane	6.679	83	13365	0.668	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6261	0.502	ug/L #	89
61) 1,2,3-Trichloropropane	11.801	75	8492	1.274	ug/L #	64

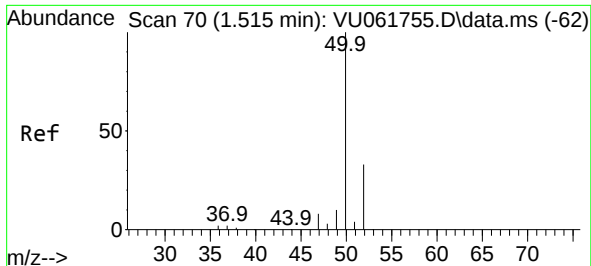
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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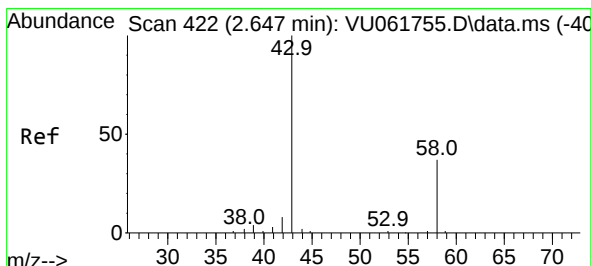
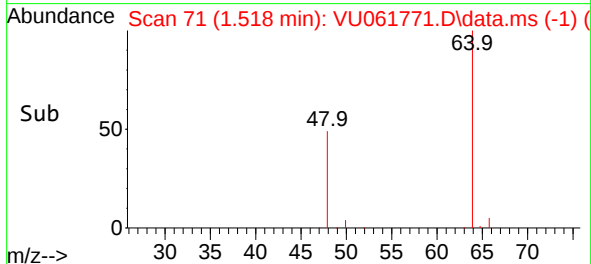
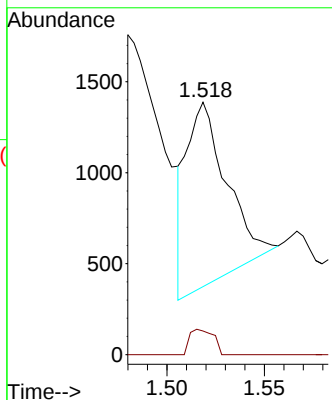
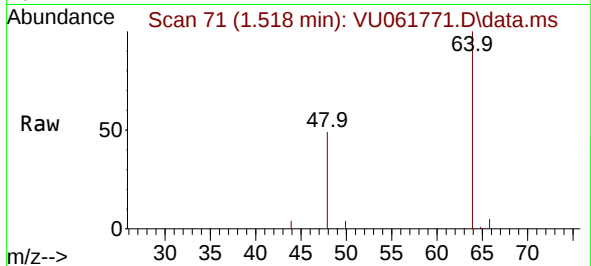




#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU061771.D
Acq: 17 Nov 2024 03:01

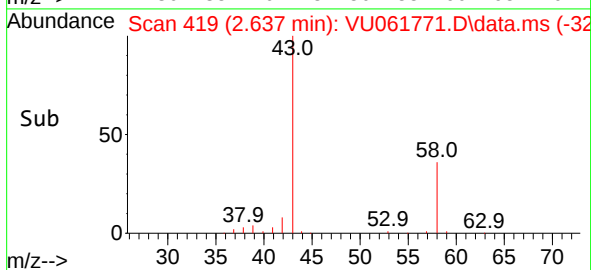
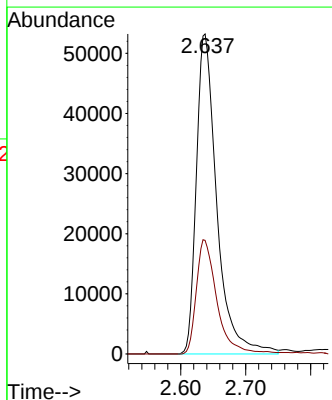
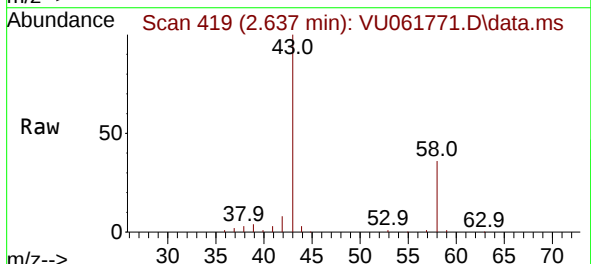
Instrument :
MSVOA_U
ClientSampleId :

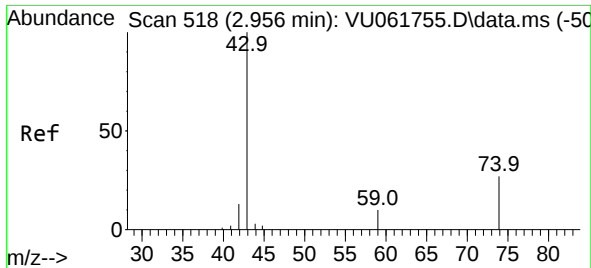
Tgt Ion: 50 Resp: 1464
Ion Ratio Lower Upper
50 100
52 9.4 23.2 43.2#



#13
Acetone
Concen: 79.774 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.010 min
Lab File: VU061771.D
Acq: 17 Nov 2024 03:01

Tgt Ion: 43 Resp: 116945
Ion Ratio Lower Upper
43 100
58 35.9 0.0 69.8

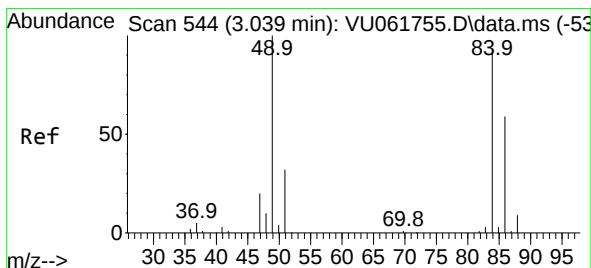
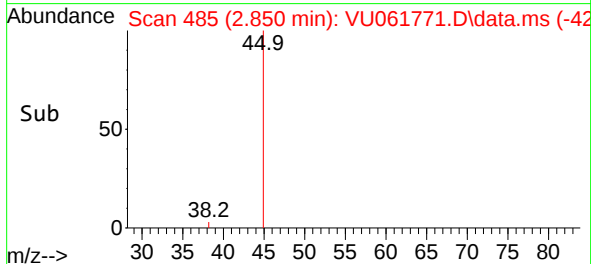
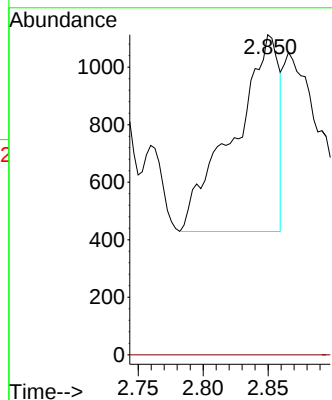
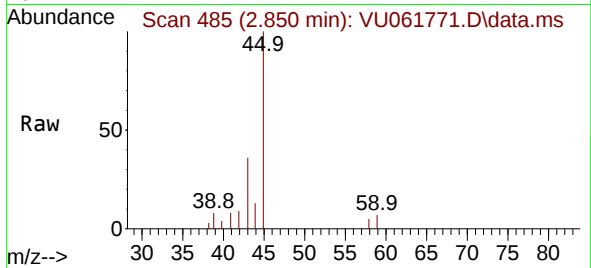




#15
Methyl Acetate
Concen: 0.453 ug/L
RT: 2.850 min Scan# 41
Delta R.T. -0.106 min
Lab File: VU061771.D
Acq: 17 Nov 2024 03:01

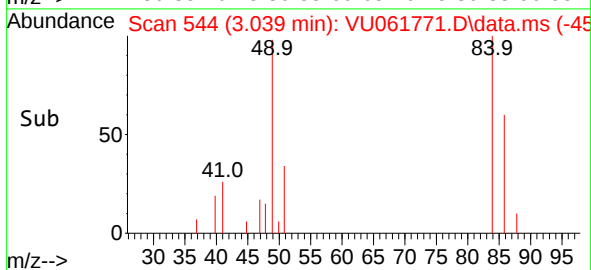
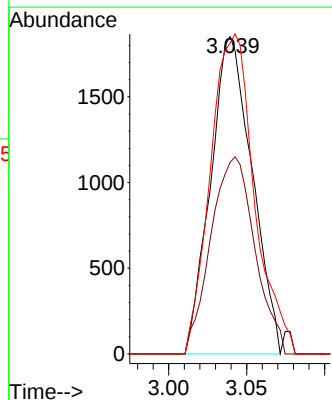
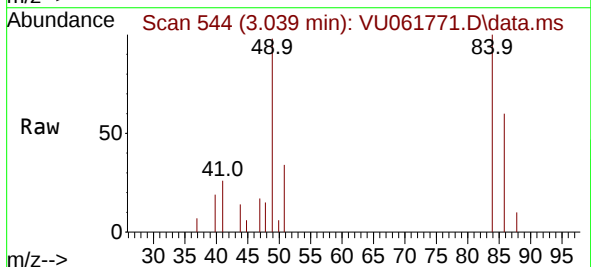
Instrument :
MSVOA_U
ClientSampleId :

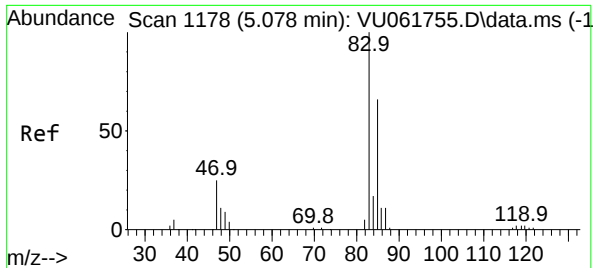
Tgt Ion: 43 Resp: 1661
Ion Ratio Lower Upper
43 100
74 0.0 22.5 33.7#



#16
Methylene chloride
Concen: 0.290 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061771.D
Acq: 17 Nov 2024 03:01

Tgt Ion: 84 Resp: 3420
Ion Ratio Lower Upper
84 100
86 60.4 45.1 83.7
49 98.1 76.3 141.7





#25

Chloroform

Concen: 15.783 ug/L

RT: 5.075 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU061771.D

Acq: 17 Nov 2024 03:01

Instrument :

MSVOA_U

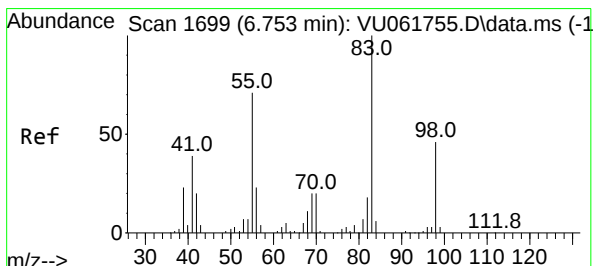
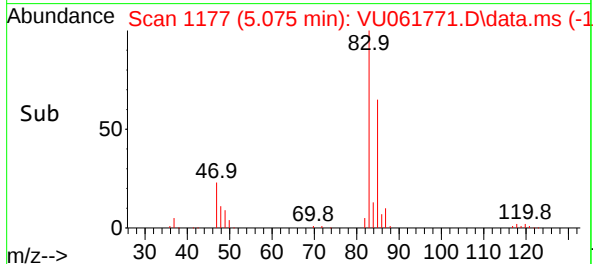
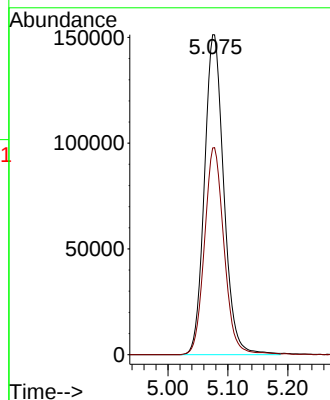
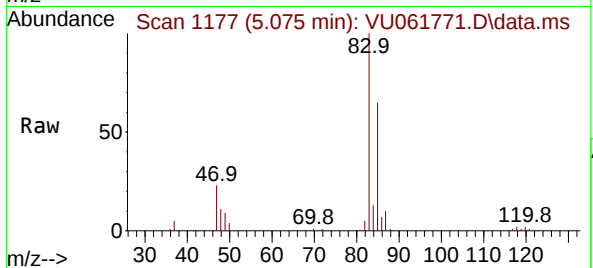
ClientSampleId :

Tgt Ion: 83 Resp: 340736

Ion Ratio Lower Upper

83 100

85 64.6 44.1 81.9



#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061771.D

Acq: 17 Nov 2024 03:01

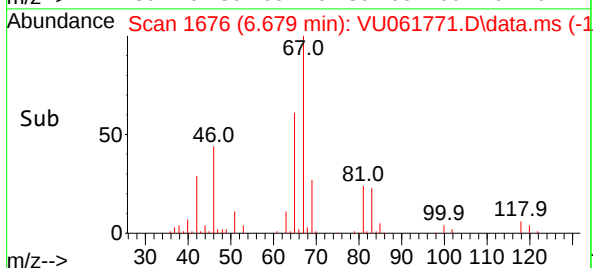
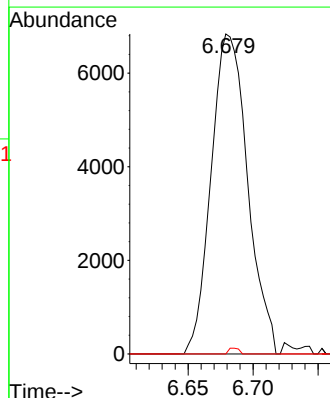
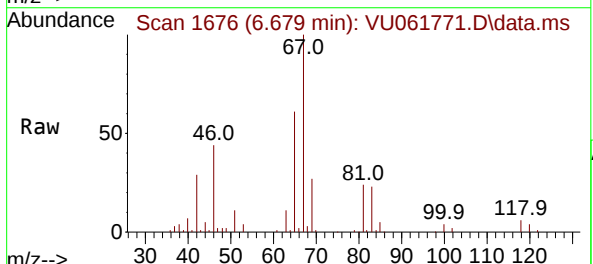
Tgt Ion: 83 Resp: 13365

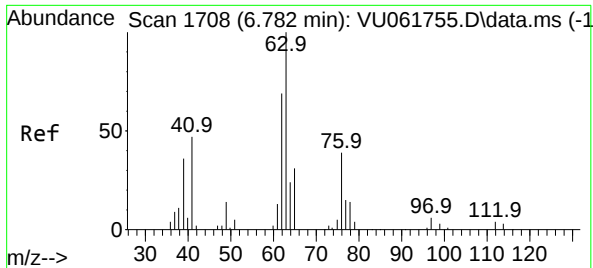
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.5 37.7 56.5#

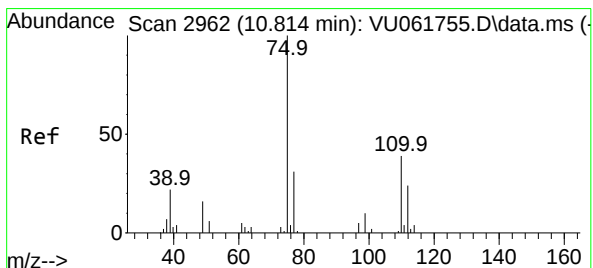
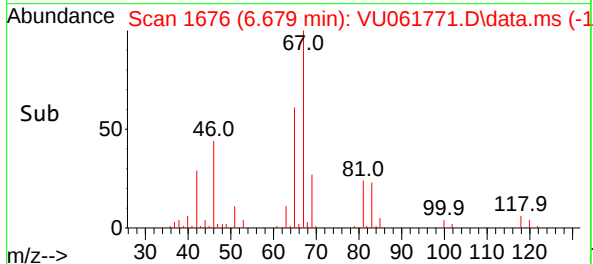
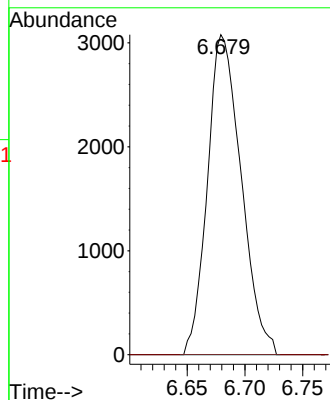
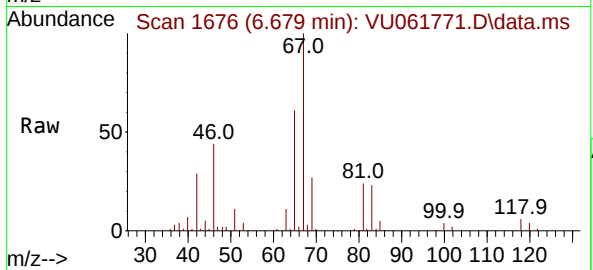




#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061771.D
Acq: 17 Nov 2024 03:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6261
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU061771.D
Acq: 17 Nov 2024 03:01

Tgt Ion: 75 Resp: 8492
Ion Ratio Lower Upper
75 100
110 1.1 31.3 46.9#
77 35.4 26.0 39.0

