

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061763.D
 Acq On : 16 Nov 2024 23:45
 Operator : MD/SY
 Sample : P4803-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:20:41 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)

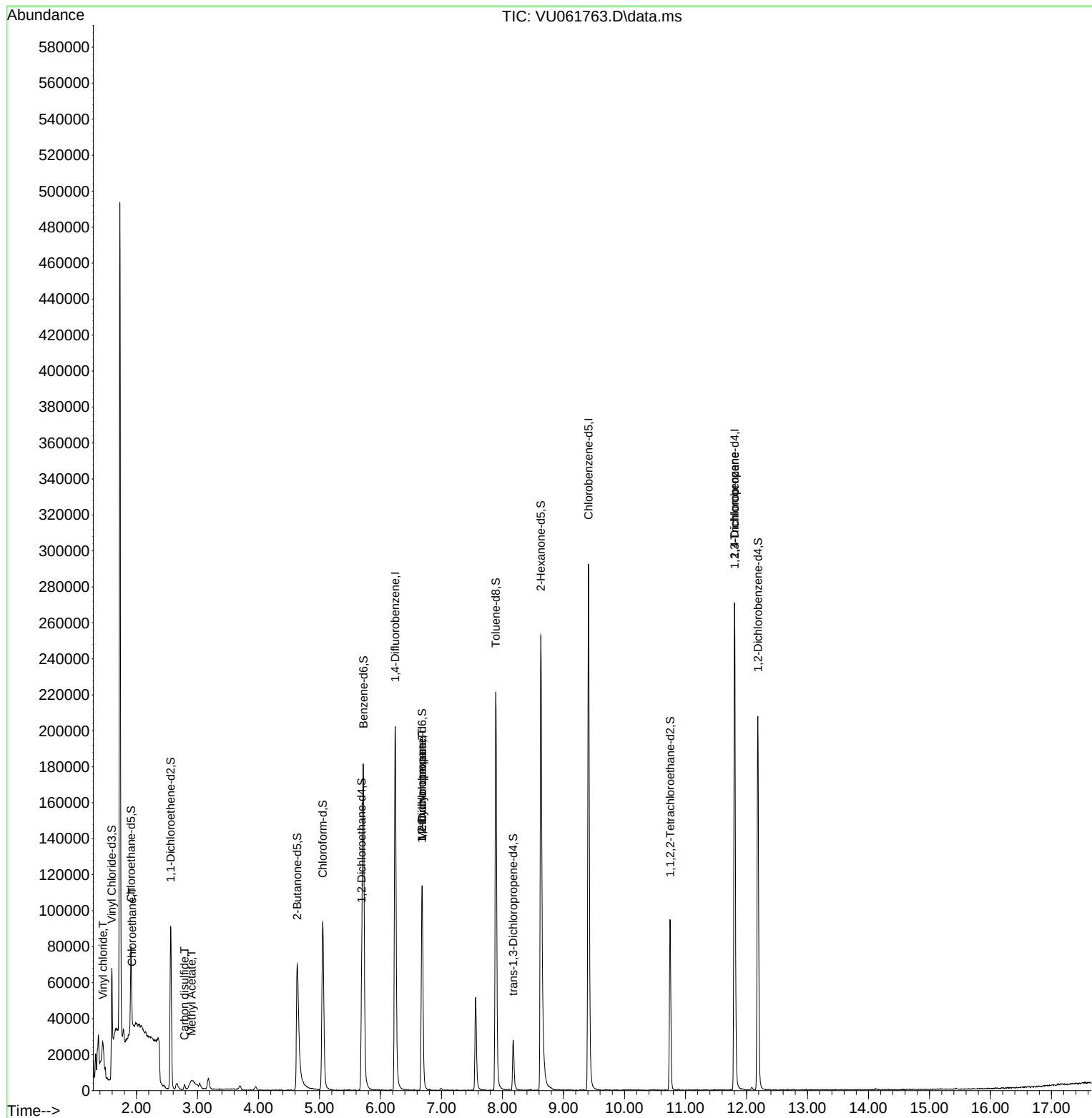
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176651	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36569	3.204	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.911	69	34654	3.556	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	2.560	65	17106	3.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	4.634	46	102885	42.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.940%
24) Chloroform-d	5.052	84	89013	3.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.692	65	46464	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.721	84	181181	3.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.682	67	56873	4.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.891	98	156907	3.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.177	79	17846	3.455	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.627	63	98004	48.017	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47974	4.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58911	4.327	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.451	62	2954	0.225	ug/L	100
8) Chloroethane	1.927	64	16482	1.808	ug/L #	51
14) Carbon disulfide	2.788	76	4195	0.122	ug/L	96
15) Methyl Acetate	2.904	43	3158	0.828	ug/L #	47
35) Methylcyclohexane	6.682	83	13170	0.622	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6043	0.458	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9393	1.304	ug/L #	66

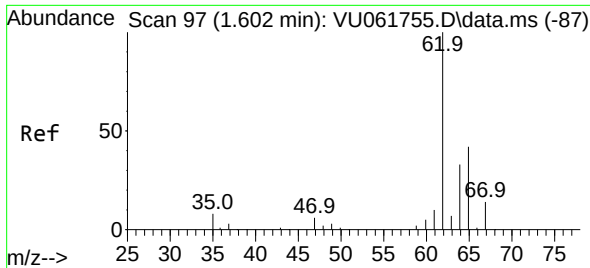
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
Data File : VU061763.D
Acq On : 16 Nov 2024 23:45
Operator : MD/SY
Sample : P4803-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 04:20:41 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

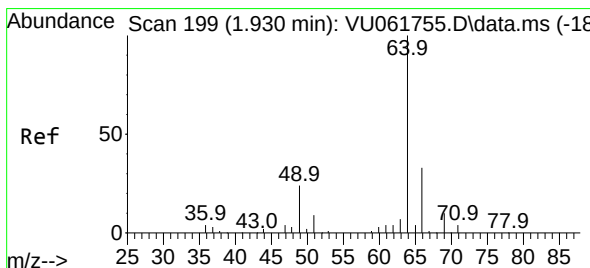
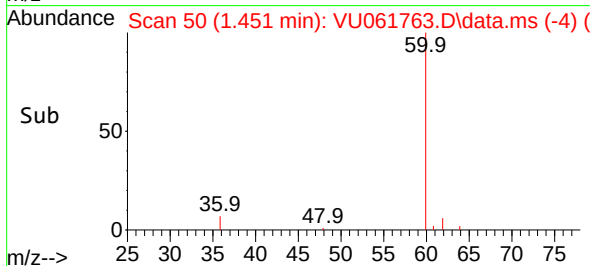
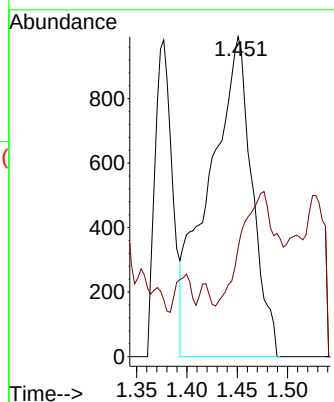
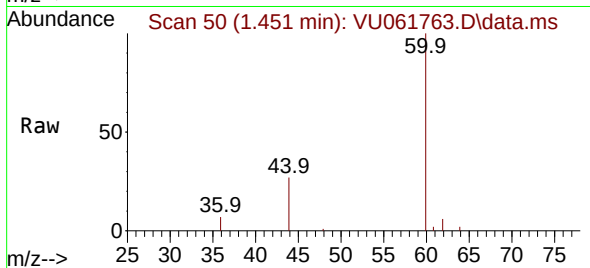




#5
Vinyl chloride
Concen: 0.225 ug/L
RT: 1.451 min Scan# 50
Delta R.T. -0.151 min
Lab File: VU061763.D
Acq: 16 Nov 2024 23:45

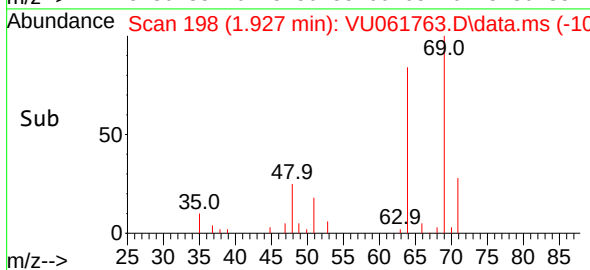
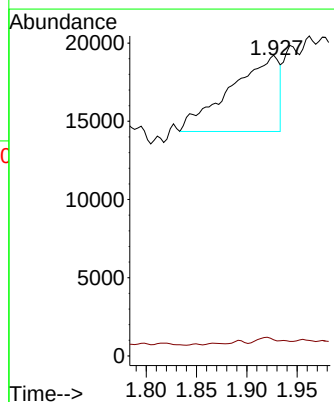
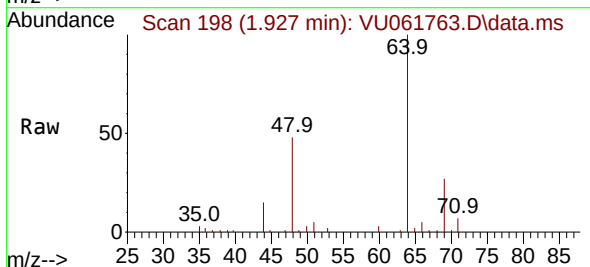
Instrument :
MSVOA_U
ClientSampleId :

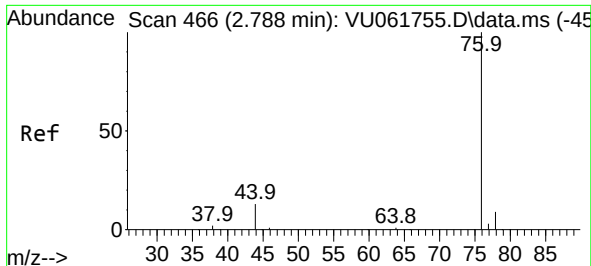
Tgt Ion: 62 Resp: 2954
Ion Ratio Lower Upper
62 100
64 34.0 23.7 44.1



#8
Chloroethane
Concen: 1.808 ug/L
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU061763.D
Acq: 16 Nov 2024 23:45

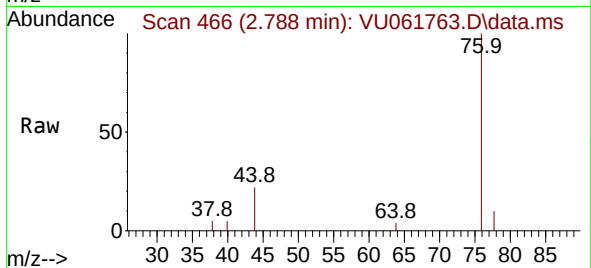
Tgt Ion: 64 Resp: 16482
Ion Ratio Lower Upper
64 100
66 5.4 23.1 42.9#



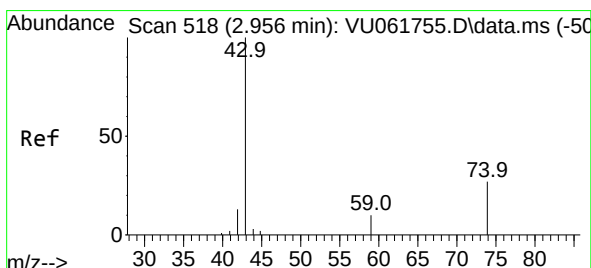
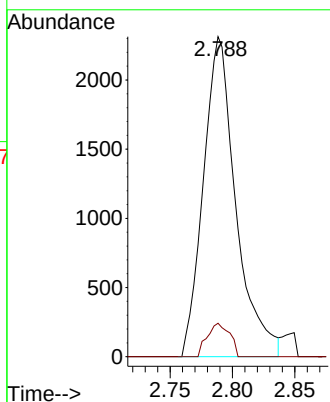
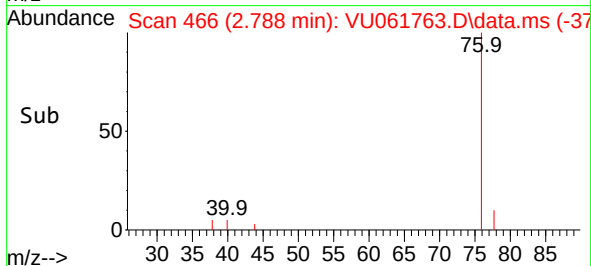


#14
Carbon disulfide
Concen: 0.122 ug/L
RT: 2.788 min Scan# 4195
Delta R.T. 0.000 min
Lab File: VU061763.D
Acq: 16 Nov 2024 23:45

Instrument :
MSVOA_U
ClientSampleId :

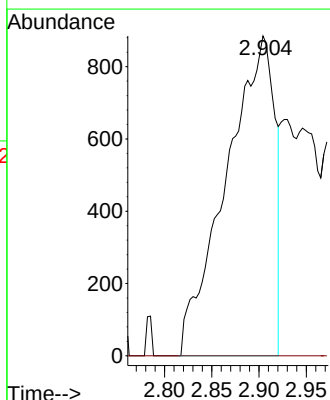
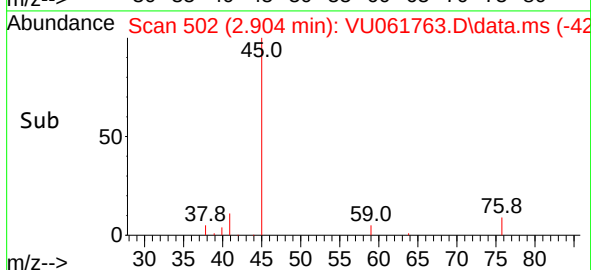
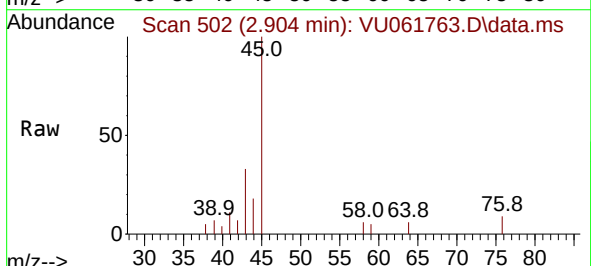


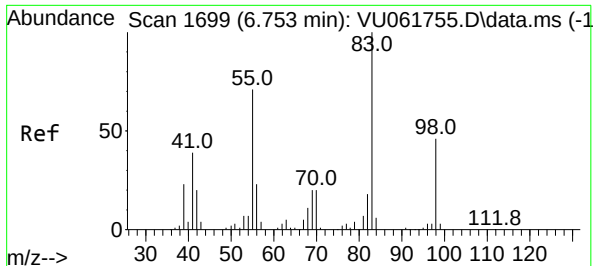
Tgt Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.3	10.9



#15
Methyl Acetate
Concen: 0.828 ug/L
RT: 2.904 min Scan# 502
Delta R.T. -0.051 min
Lab File: VU061763.D
Acq: 16 Nov 2024 23:45

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

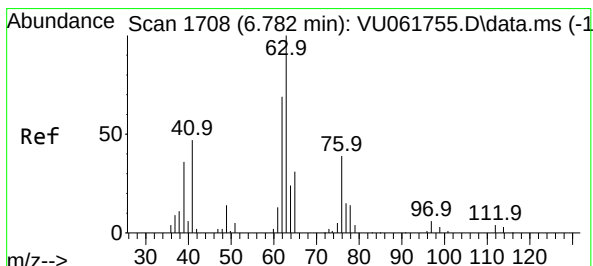
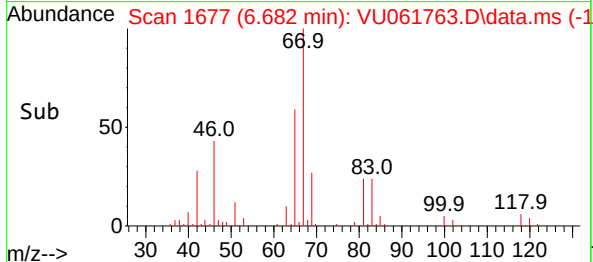
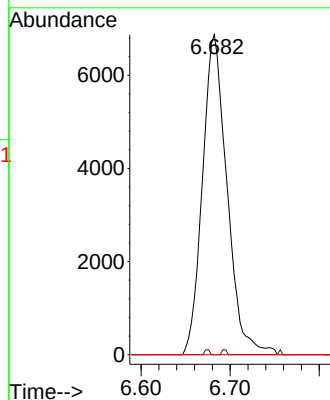
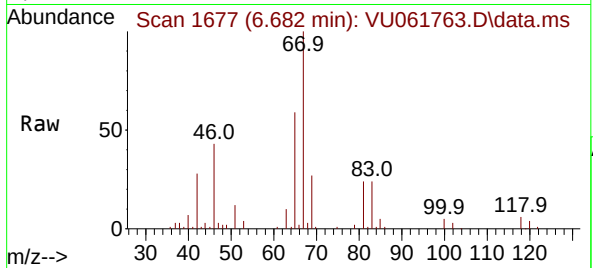




#35
Methylcyclohexane
Concen: 0.622 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061763.D
Acq: 16 Nov 2024 23:45

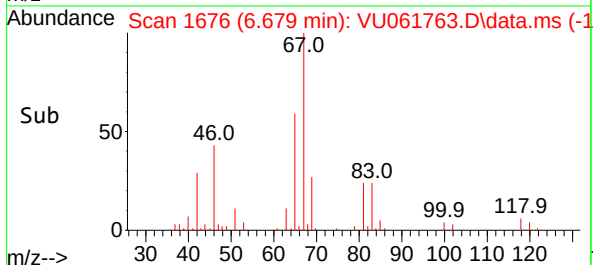
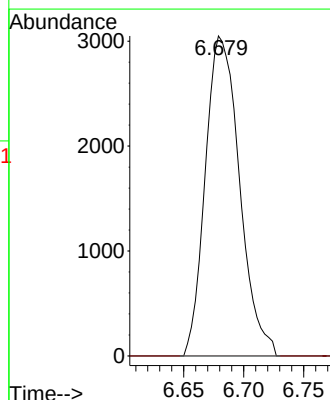
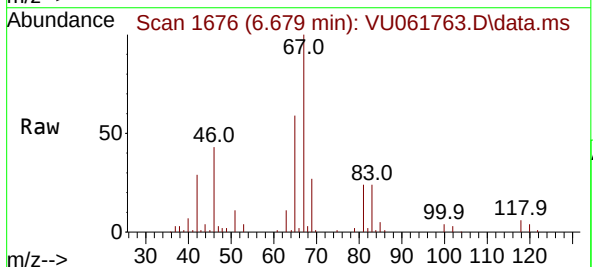
Instrument :
MSVOA_U
ClientSampleId :

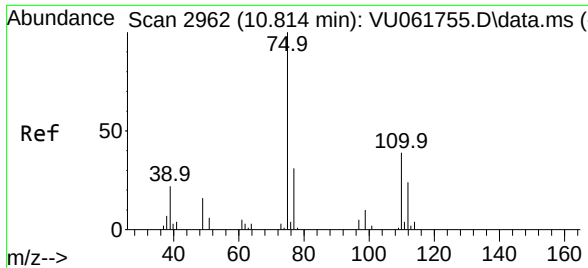
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.4	84.6#
98	0.0	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 0.458 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061763.D
Acq: 16 Nov 2024 23:45

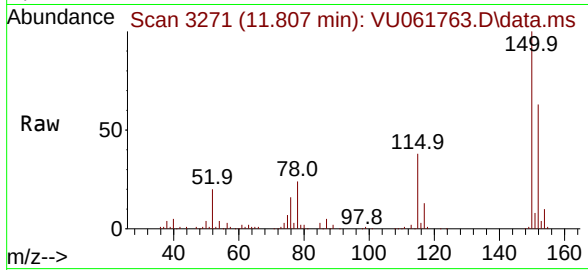
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.304 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU061763.D
Acq: 16 Nov 2024 23:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	9393
Ion	Ratio	Lower	Upper
75	100		
110	1.6	31.3	46.9#
77	31.9	26.0	39.0

