

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061727.D
 Acq On : 15 Nov 2024 17:51
 Operator : MD/SY
 Sample : P4800-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:24:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

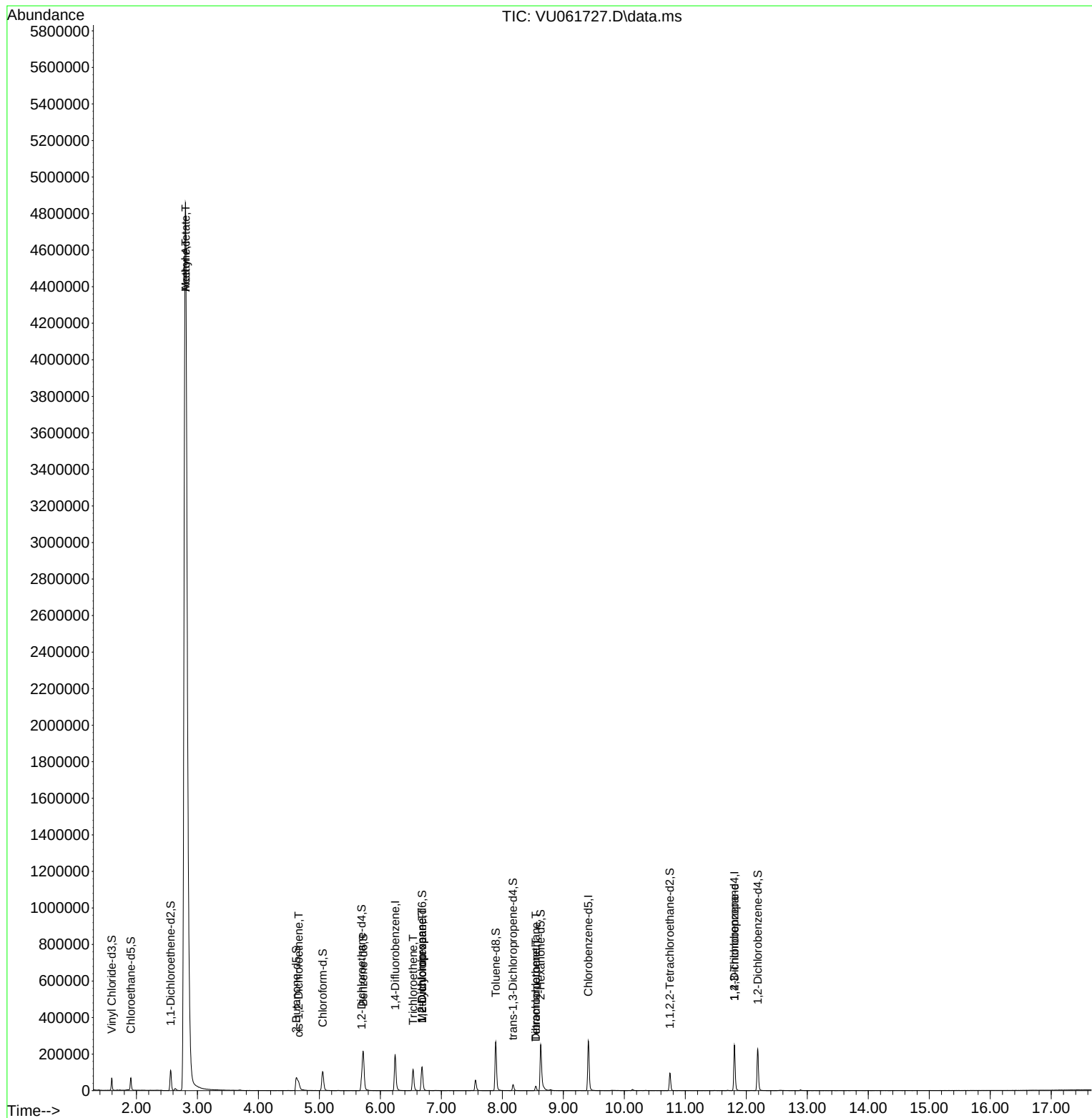
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	161132	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	46648	4.235	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.908	69	47950	5.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.560	65	20898	4.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.600%	
20) 2-Butanone-d5	4.621	46	115663	49.476	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.960%	
24) Chloroform-d	5.052	84	101505	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.692	65	52704	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.718	84	212034	4.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.682	67	65432	4.977	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.891	98	190253	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	8.174	79	20447	4.222	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.628	63	90960	47.532	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.060%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48950	4.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	63035	5.156	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue
13) Acetone	2.805	43	2446536	1661.104	ug/L	48
15) Methyl Acetate	2.805	43	2461417	668.889	ug/L #	47
22) cis-1,2-Dichloroethene	4.660	96	16712	1.313	ug/L	97
34) Trichloroethene	6.534	95	40368	3.066	ug/L	94
35) Methylcyclohexane	6.682	83	14656	0.738	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6996	0.565	ug/L #	89
47) Tetrachloroethene	8.547	164	5529	0.559	ug/L	96
49) Dibromochloromethane	8.547	129	5505	0.582	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8438	1.305	ug/L #	66

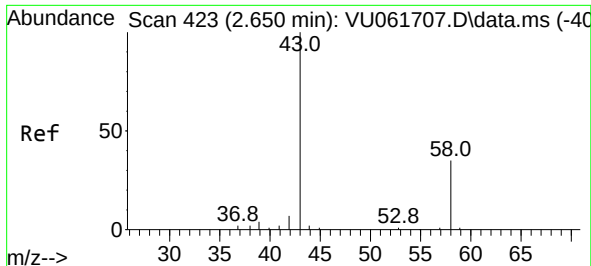
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1661.104 ug/L

RT: 2.805 min Scan# 41

Delta R.T. 0.155 min

Lab File: VU061727.D

Acq: 15 Nov 2024 17:51

Instrument :

MSVOA_U

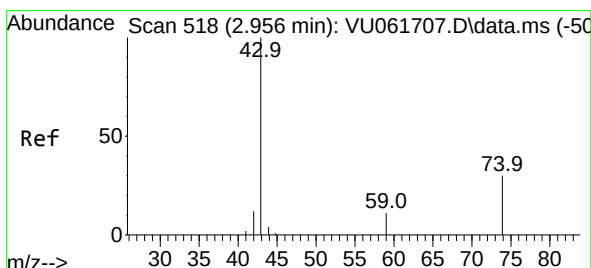
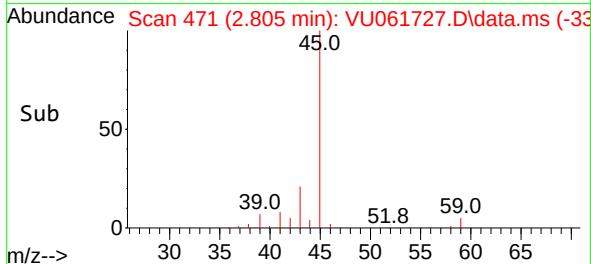
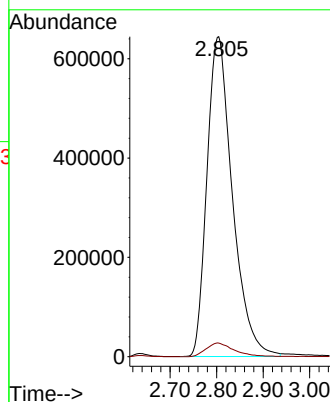
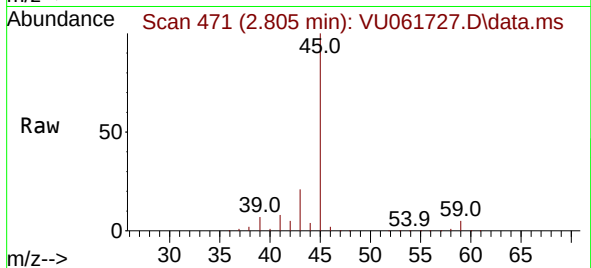
ClientSampleId :

Tgt Ion: 43 Resp: 2446536

Ion Ratio Lower Upper

43 100

58 4.7 0.0 69.8



#15

Methyl Acetate

Concen: 668.889 ug/L

RT: 2.805 min Scan# 471

Delta R.T. -0.151 min

Lab File: VU061727.D

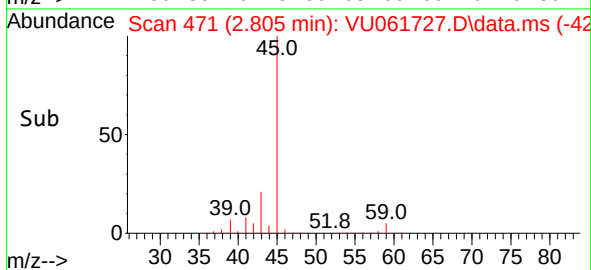
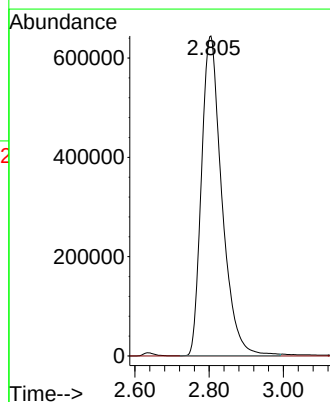
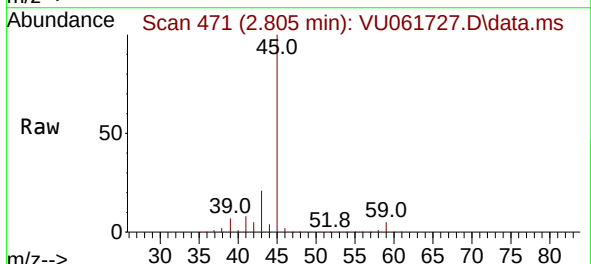
Acq: 15 Nov 2024 17:51

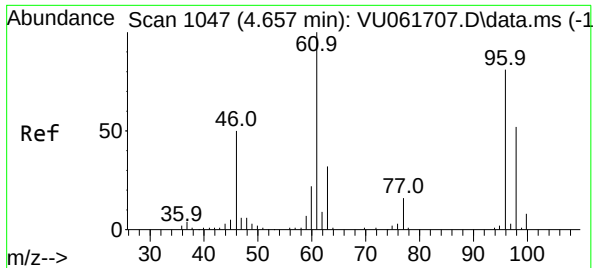
Tgt Ion: 43 Resp: 2461417

Ion Ratio Lower Upper

43 100

74 0.0 22.5 33.7#

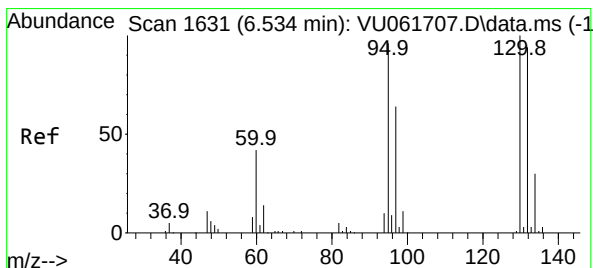
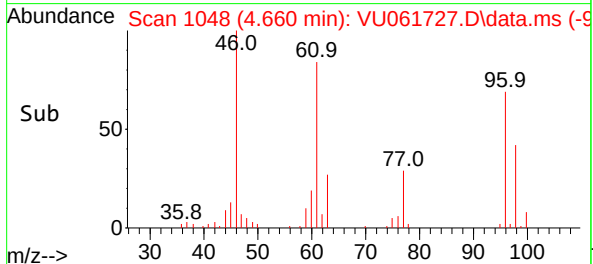
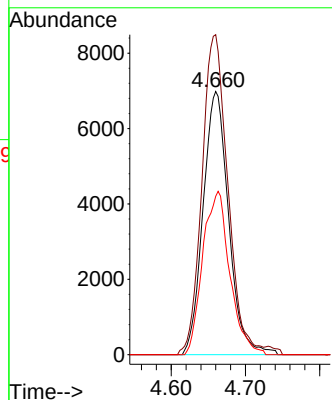
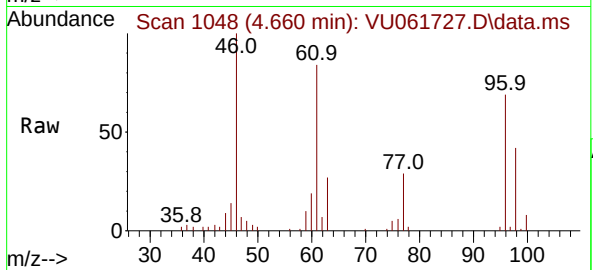




#22
 cis-1,2-Dichloroethene
 Concen: 1.313 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU061727.D
 Acq: 15 Nov 2024 17:51

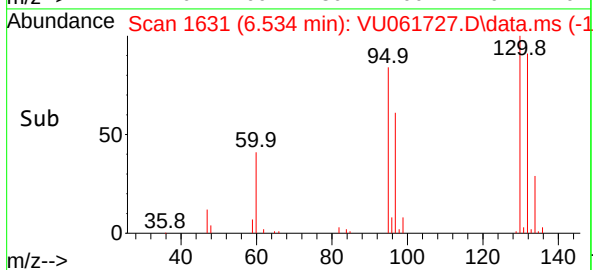
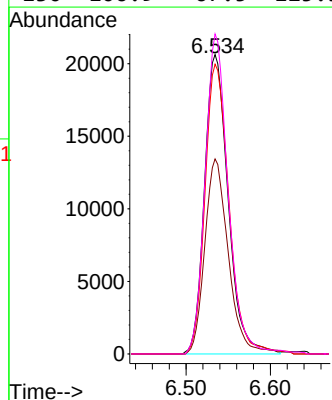
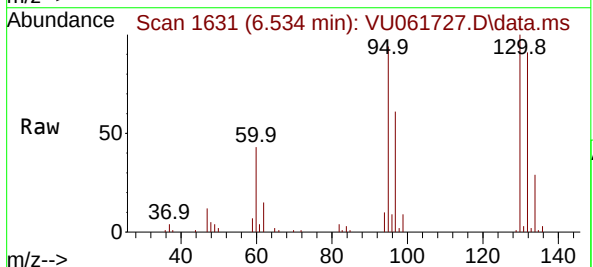
Instrument :
 MSVOA_U
 ClientSampleId :

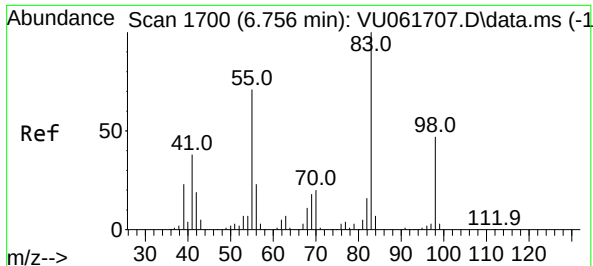
Tgt Ion: 96 Resp: 16712
 Ion Ratio Lower Upper
 96 100
 61 121.5 85.6 159.0
 98 60.1 45.6 84.8



#34
 Trichloroethene
 Concen: 3.066 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061727.D
 Acq: 15 Nov 2024 17:51

Tgt Ion: 95 Resp: 40368
 Ion Ratio Lower Upper
 95 100
 97 65.1 43.5 80.9
 132 96.8 65.2 121.0
 130 106.9 67.5 125.3





#35

Methylcyclohexane

Concen: 0.738 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061727.D

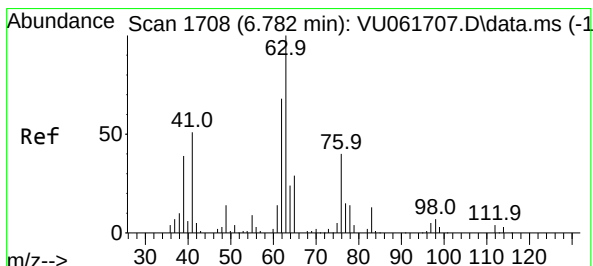
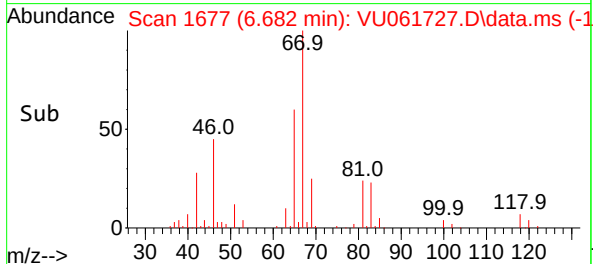
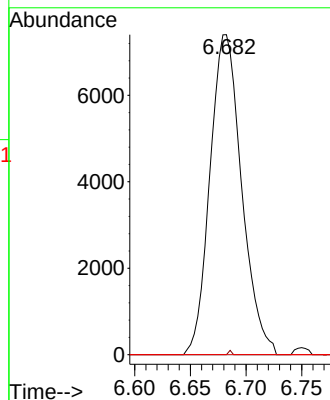
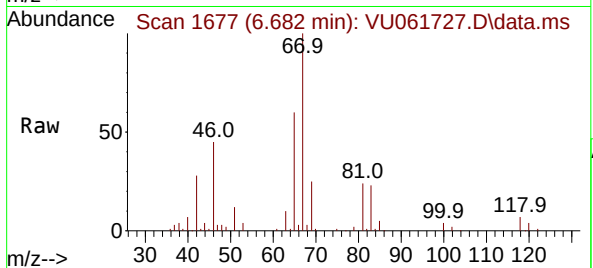
Acq: 15 Nov 2024 17:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14656
Ion	Ratio	Lower	Upper
83	100		
55	0.1	56.4	84.6#
98	0.0	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 0.565 ug/L

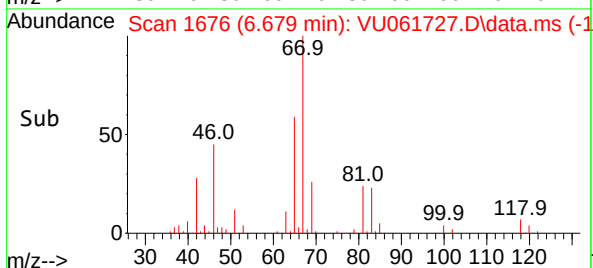
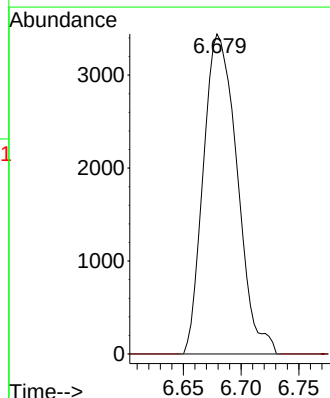
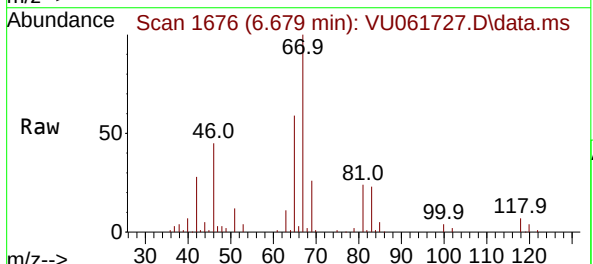
RT: 6.679 min Scan# 1676

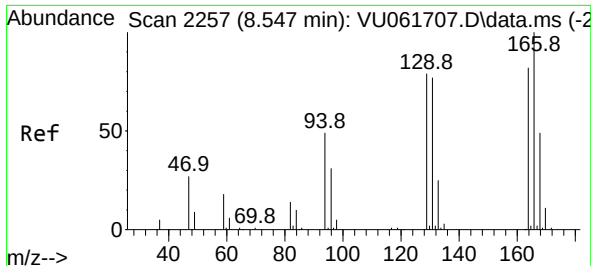
Delta R.T. -0.103 min

Lab File: VU061727.D

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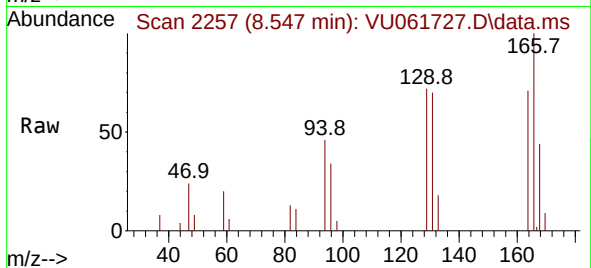
Tgt Ion:	63	Resp:	6996
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



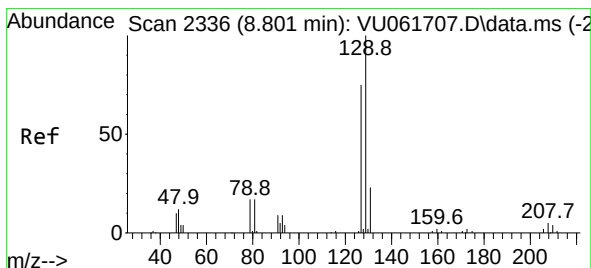
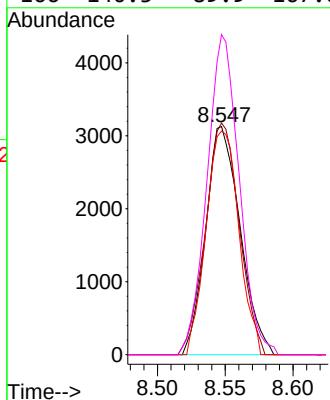
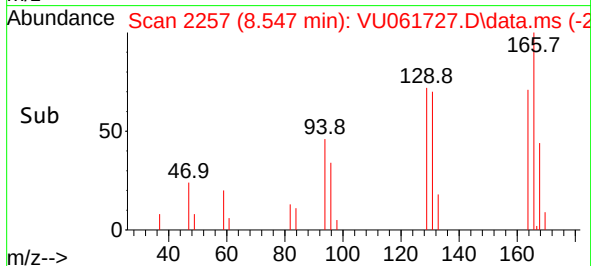


#47
Tetrachloroethene
Concen: 0.559 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061727.D
Acq: 15 Nov 2024 17:51

Instrument :
MSVOA_U
ClientSampleId :

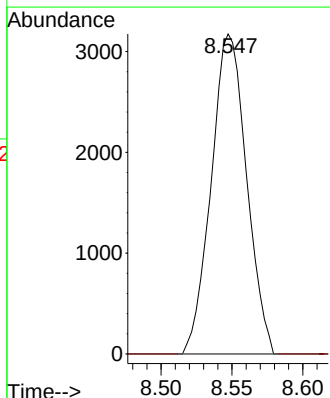
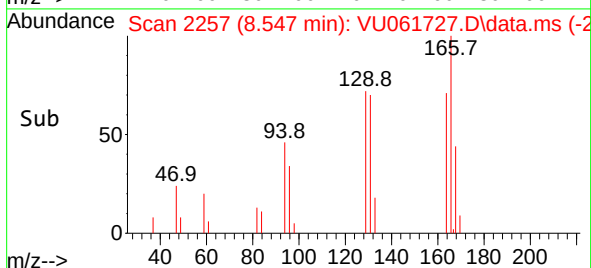
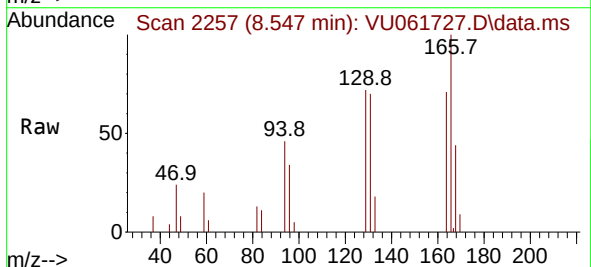


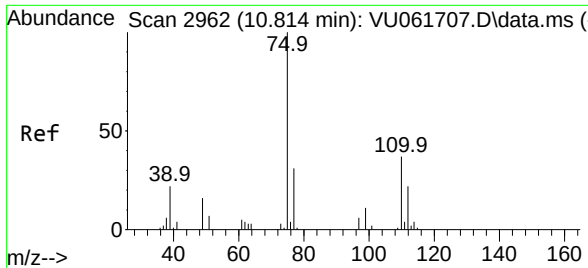
Tgt Ion:164 Resp: 5529
Ion Ratio Lower Upper
164 100
129 101.5 71.7 133.3
131 98.0 68.2 126.6
166 140.3 89.9 167.0



#49
Dibromochloromethane
Concen: 0.582 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061727.D
Acq: 15 Nov 2024 17:51

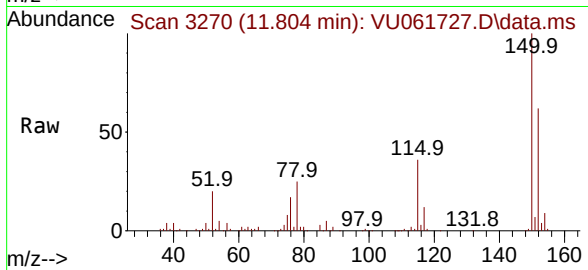
Tgt Ion:129 Resp: 5505
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.305 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU061727.D
 Acq: 15 Nov 2024 17:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8438
 Ion Ratio Lower Upper
 75 100
 110 1.5 31.3 46.9#
 77 32.4 26.0 39.0

