

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061710.D
 Acq On : 15 Nov 2024 10:53
 Operator : MD/SY
 Sample : P4800-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:18:57 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)

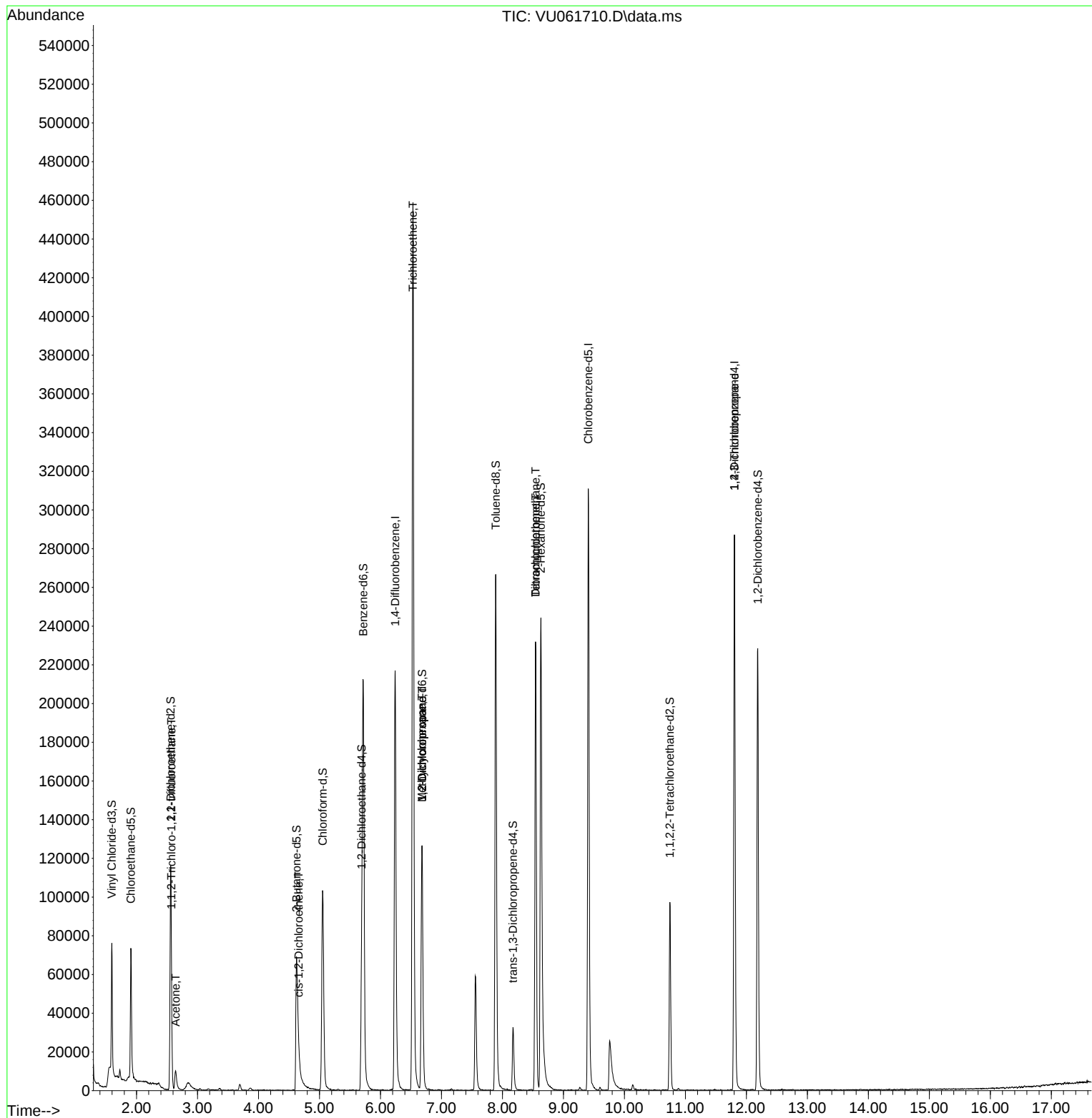
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	192626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	182007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	81746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45972	3.694	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.907	69	48686	4.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.560	65	21503	3.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.624	46	113407	42.930	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.860%
24) Chloroform-d	5.052	84	99814	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.692	65	52056	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.718	84	210849	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	62777	4.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.891	98	188466	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.174	79	20275	3.706	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.631	63	96346	44.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49367	4.217	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	64072	4.401	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	3631	0.292	ug/L	91
13) Acetone	2.641	43	13939	8.375	ug/L	100
22) cis-1,2-Dichloroethene	4.660	96	1873	0.130	ug/L	91
34) Trichloroethene	6.531	95	160108	10.764	ug/L	99
35) Methylcyclohexane	6.679	83	15107	0.673	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	7179	0.514	ug/L #	89
47) Tetrachloroethene	8.544	164	51520	4.610	ug/L	98
49) Dibromochloromethane	8.544	129	51033	4.777	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	9714	1.261	ug/L #	65

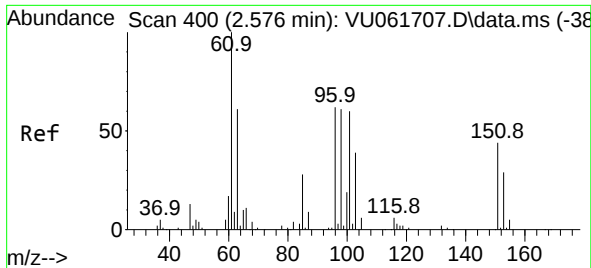
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

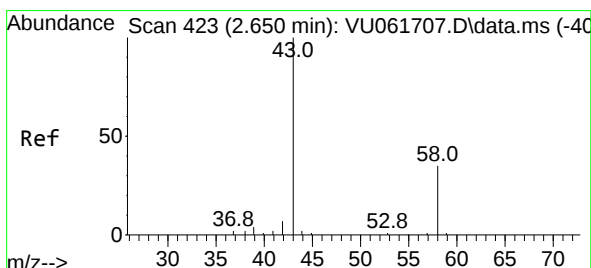
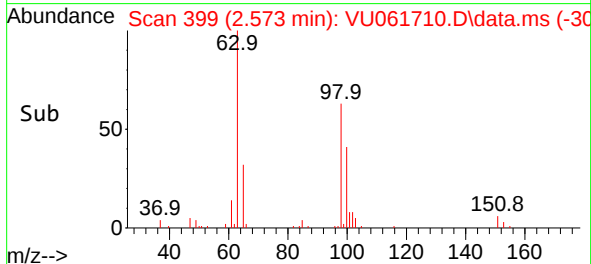
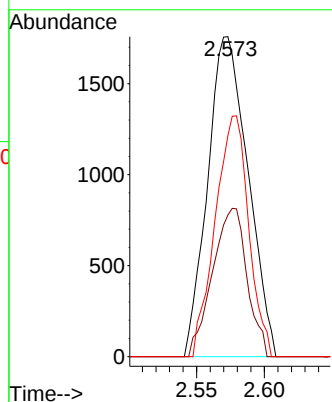
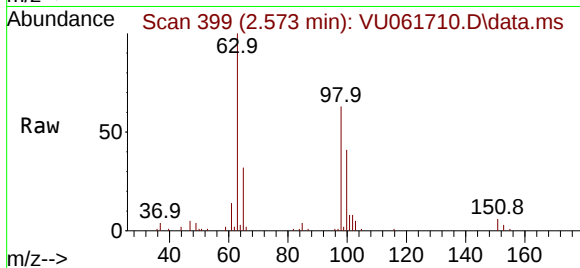




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.292 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061710.D
Acq: 15 Nov 2024 10:53

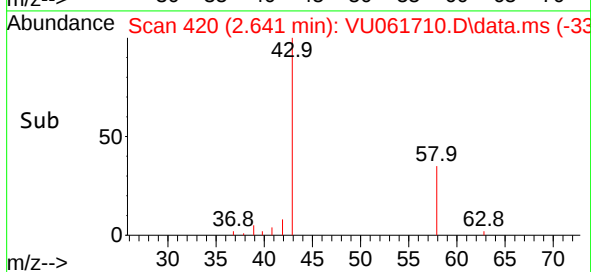
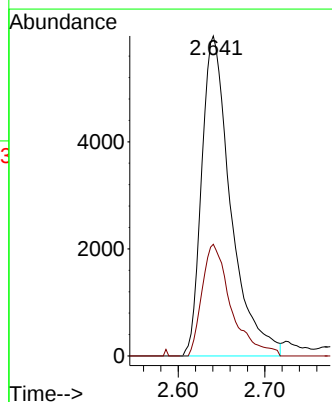
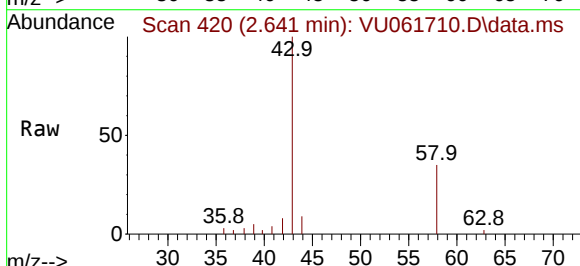
Instrument :
MSVOA_U
ClientSampleId :

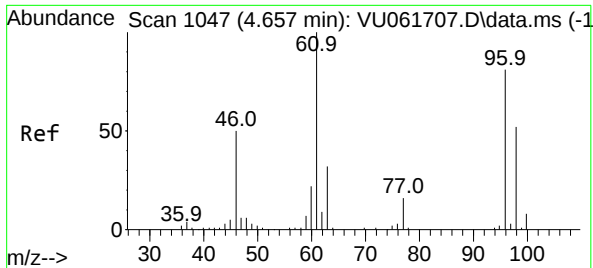
Tgt Ion:	101	Resp:	3631
Ion	Ratio	Lower	Upper
101	100		
85	39.8	35.1	52.7
151	62.4	56.9	85.3



#13
Acetone
Concen: 8.375 ug/L
RT: 2.641 min Scan# 420
Delta R.T. -0.010 min
Lab File: VU061710.D
Acq: 15 Nov 2024 10:53

Tgt Ion:	43	Resp:	13939
Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	69.8

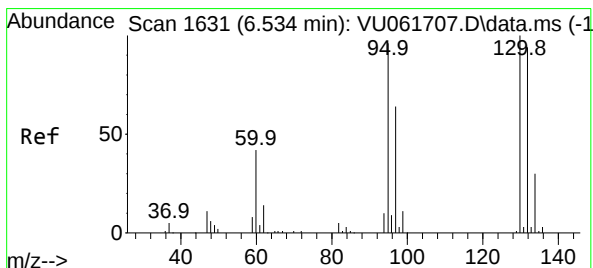
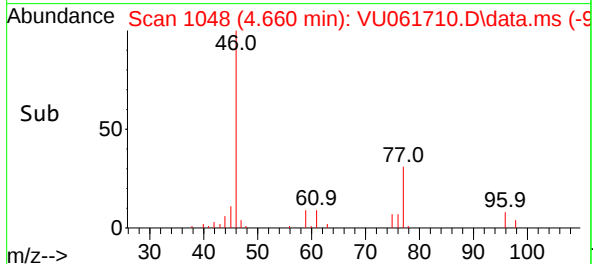
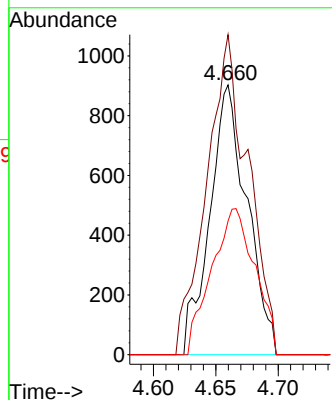
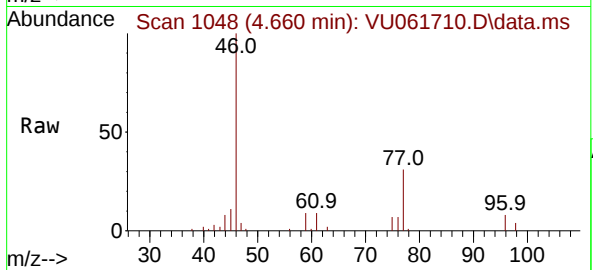




#22
 cis-1,2-Dichloroethene
 Concen: 0.130 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU061710.D
 Acq: 15 Nov 2024 10:53

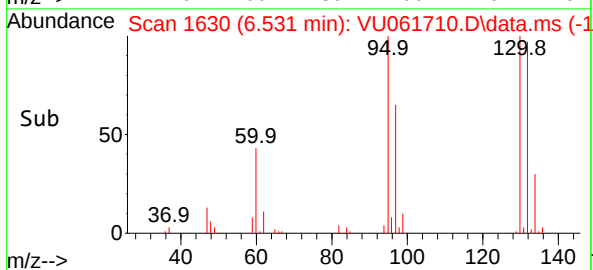
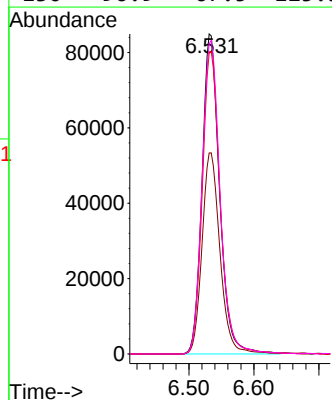
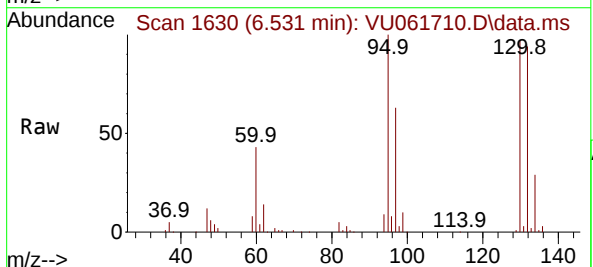
Instrument :
 MSVOA_U
 ClientSampleId :

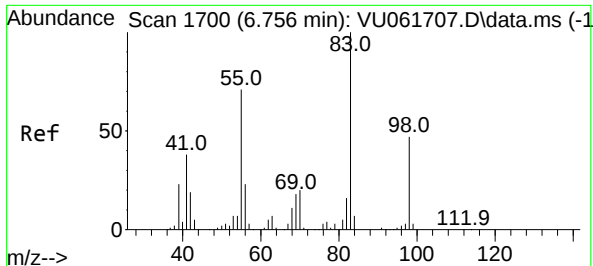
Tgt Ion: 96 Resp: 1873
 Ion Ratio Lower Upper
 96 100
 61 118.6 85.6 159.0
 98 49.5 45.6 84.8



#34
 Trichloroethene
 Concen: 10.764 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.003 min
 Lab File: VU061710.D
 Acq: 15 Nov 2024 10:53

Tgt Ion: 95 Resp: 160108
 Ion Ratio Lower Upper
 95 100
 97 62.8 43.5 80.9
 132 94.0 65.2 121.0
 130 96.9 67.5 125.3

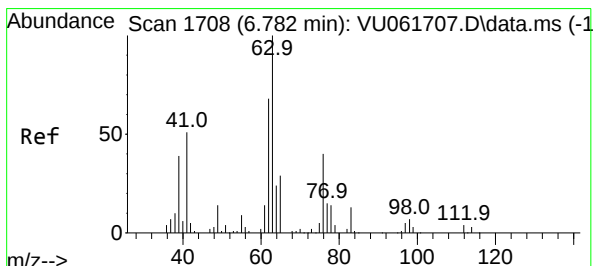
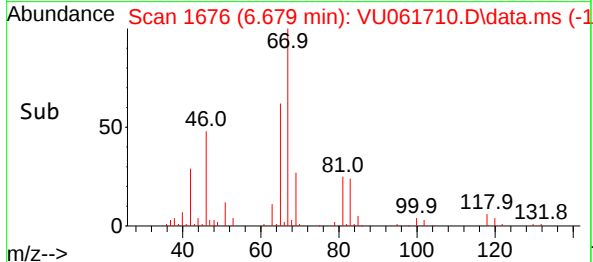
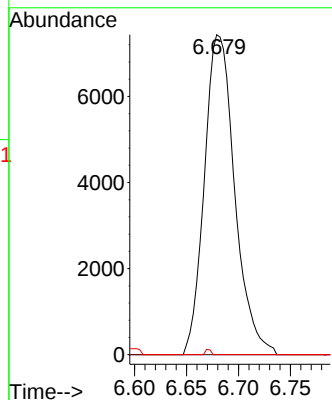
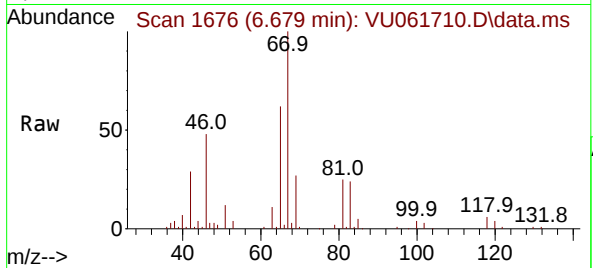




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061710.D
Acq: 15 Nov 2024 10:53

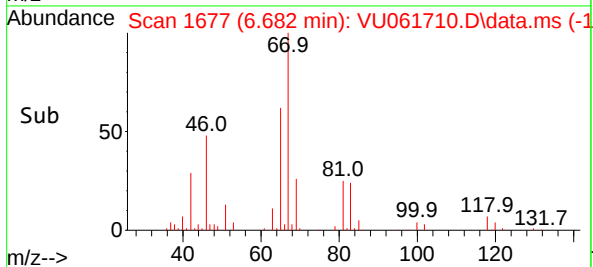
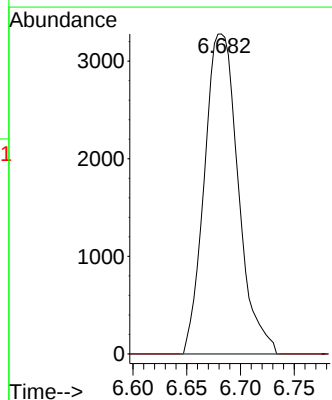
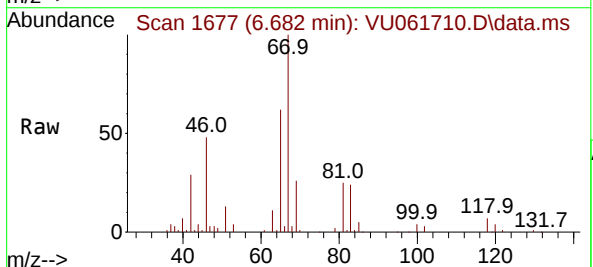
Instrument :
MSVOA_U
ClientSampleId :

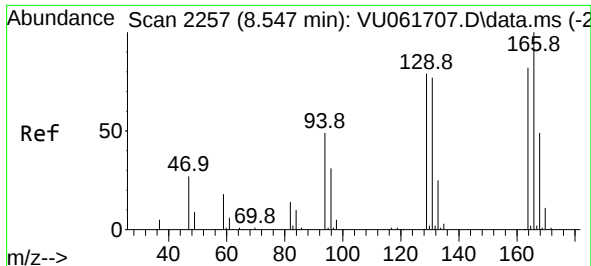
Tgt Ion: 83 Resp: 15107
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061710.D
Acq: 15 Nov 2024 10:53

Tgt Ion: 63 Resp: 7179
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 4.610 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061710.D

Acq: 15 Nov 2024 10:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 51520

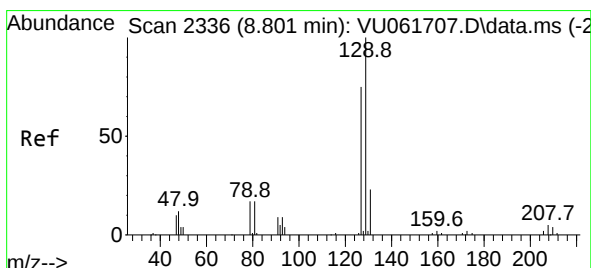
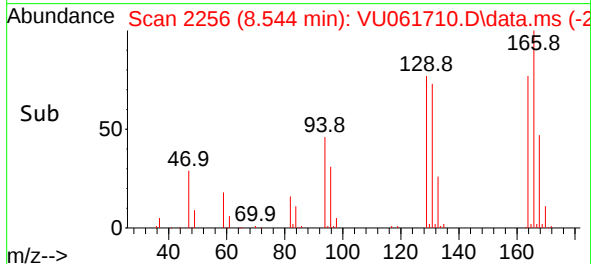
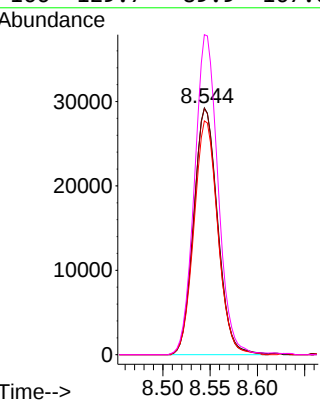
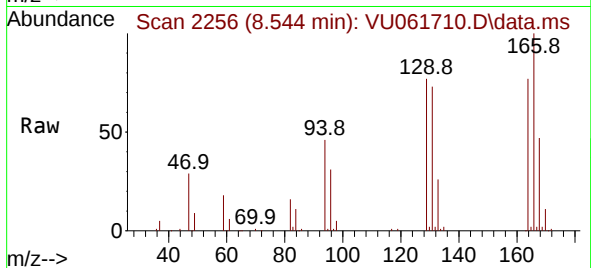
Ion Ratio Lower Upper

164 100

129 99.8 71.7 133.3

131 94.8 68.2 126.6

166 129.7 89.9 167.0



#49

Dibromochloromethane

Concen: 4.777 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061710.D

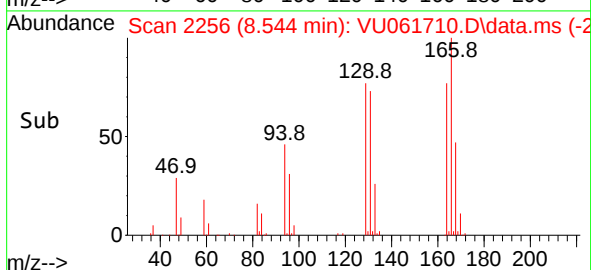
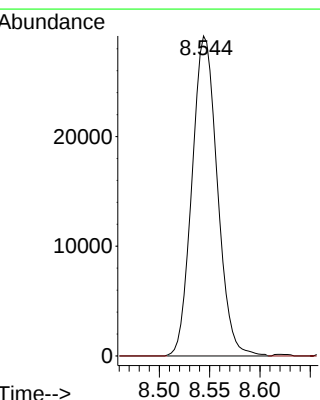
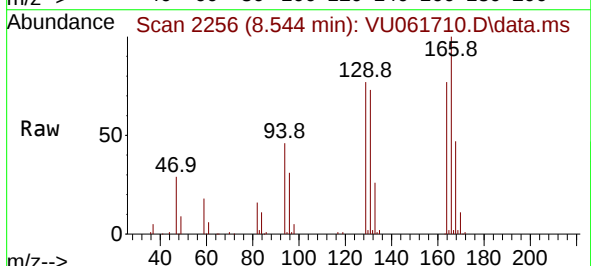
Acq: 15 Nov 2024 10:53

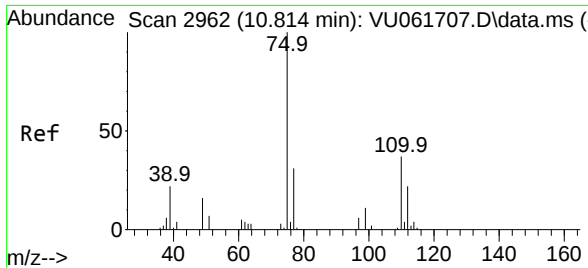
Tgt Ion:129 Resp: 51033

Ion Ratio Lower Upper

129 100

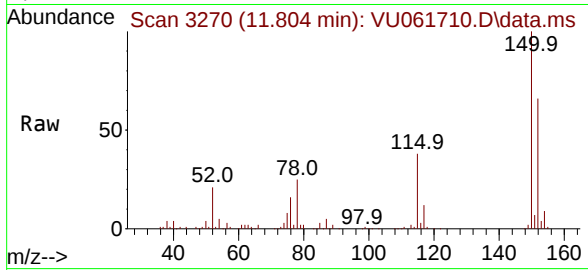
127 0.0 55.1 102.3#





#61
1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061710.D
Acq: 15 Nov 2024 10:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	9714
Ion	Ratio	Lower	Upper
75	100		
110	1.4	31.3	46.9#
77	30.8	26.0	39.0

