

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061634.D
 Acq On : 13 Nov 2024 19:19
 Operator : MD/SY
 Sample : P4747-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:33:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

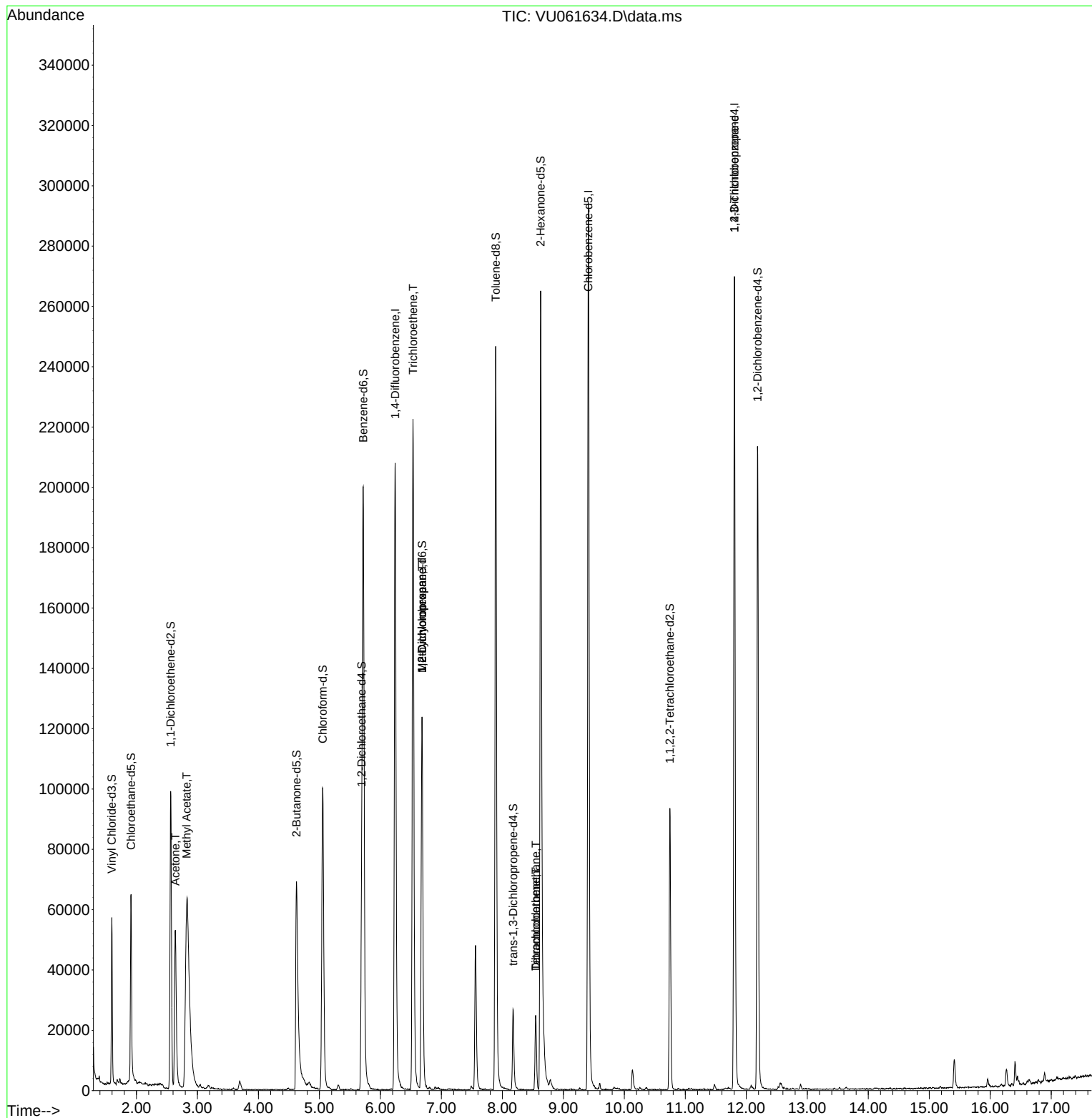
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	184798	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73991	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37512	3.142	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.911	69	44365	4.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	18266	3.410	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.624	46	112215	44.279	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.560%
24) Chloroform-d	5.052	84	97662	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.692	65	48946	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.718	84	200679	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	61647	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	174386	3.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.177	79	16580	3.211	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.627	63	92670	45.417	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47147	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	58818	4.463	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
13) Acetone	2.637	43	67543	42.302	ug/L	97
15) Methyl Acetate	2.824	43	40481	10.148	ug/L #	47
34) Trichloroethene	6.534	95	77393	5.512	ug/L	98
35) Methylcyclohexane	6.682	83	14050	0.664	ug/L #	31
37) 1,2-Dichloropropane	6.682	63	6682	0.507	ug/L #	89
47) Tetrachloroethene	8.547	164	5672	0.538	ug/L	93
49) Dibromochloromethane	8.547	129	5662	0.562	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8972	1.287	ug/L #	64

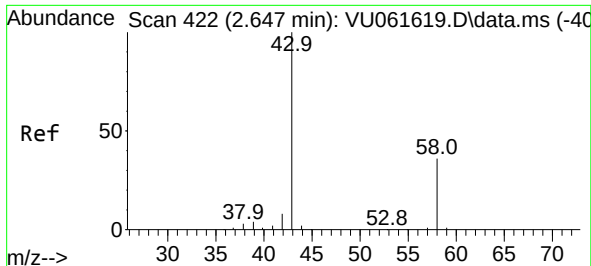
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU061634.D
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Sample : P4747-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

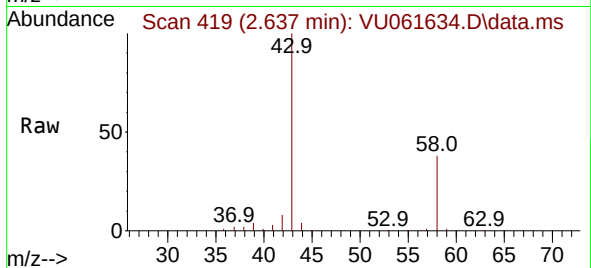
Quant Time: Nov 14 01:33:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration



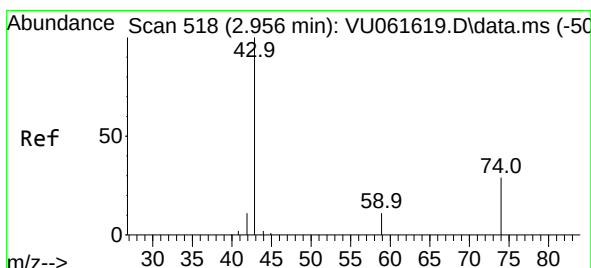
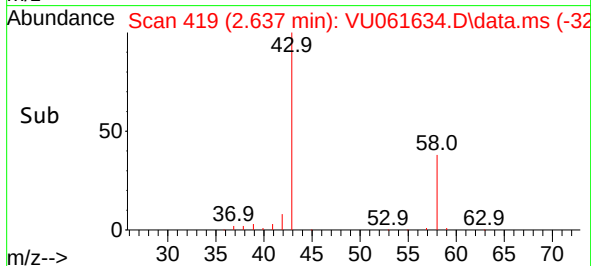
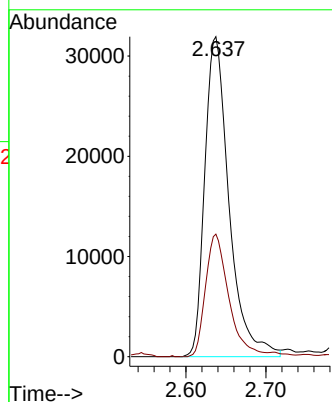


#13
Acetone
Concen: 42.302 ug/L
RT: 2.637 min Scan# 411
Delta R.T. -0.010 min
Lab File: VU061634.D
Acq: 13 Nov 2024 19:19

Instrument :
MSVOA_U
ClientSampleId :

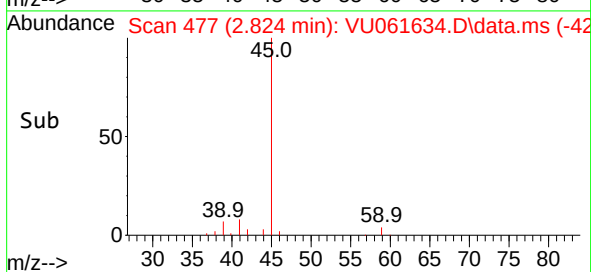
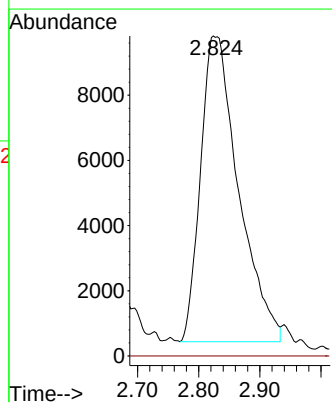
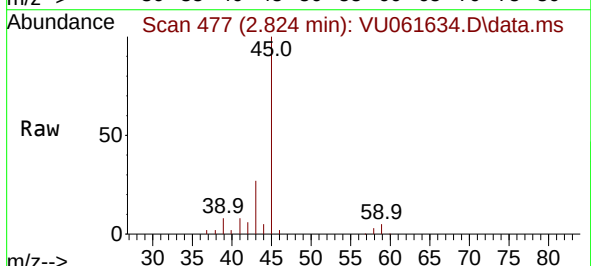


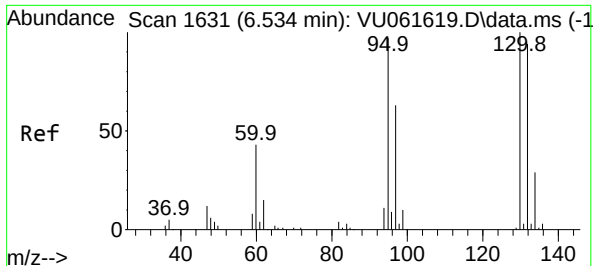
Tgt Ion: 43 Resp: 67543
Ion Ratio Lower Upper
43 100
58 36.6 0.0 69.8



#15
Methyl Acetate
Concen: 10.148 ug/L
RT: 2.824 min Scan# 477
Delta R.T. -0.132 min
Lab File: VU061634.D
Acq: 13 Nov 2024 19:19

Tgt Ion: 43 Resp: 40481
Ion Ratio Lower Upper
43 100
74 0.0 22.5 33.7#

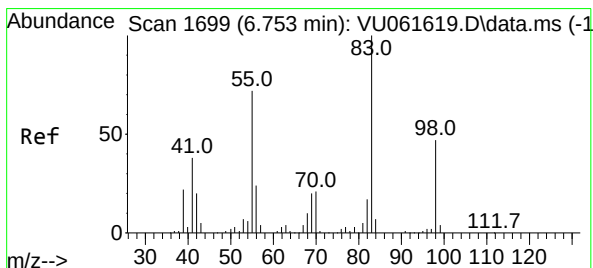
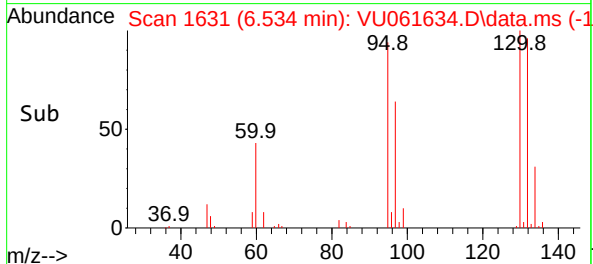
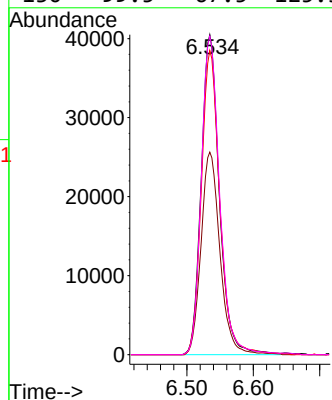
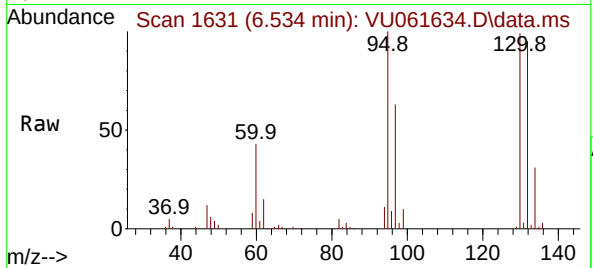




#34
Trichloroethene
Concen: 5.512 ug/L
RT: 6.534 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VU061634.D
Acq: 13 Nov 2024 19:19

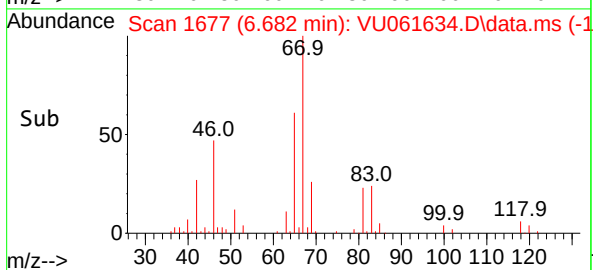
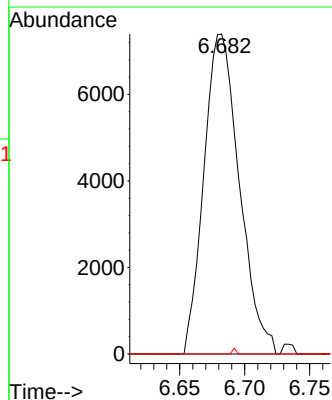
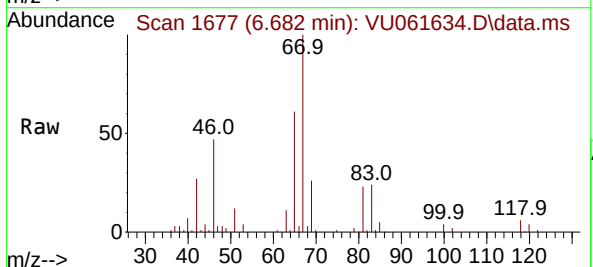
Instrument :
MSVOA_U
ClientSampleId :

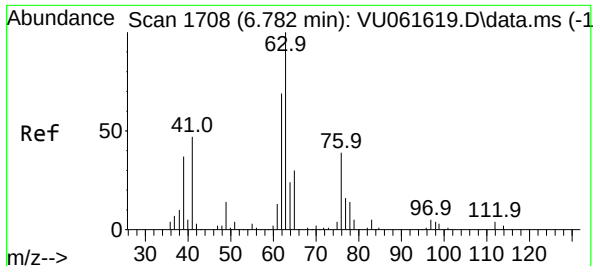
Tgt Ion: 95 Resp: 77393
Ion Ratio Lower Upper
95 100
97 63.3 43.5 80.9
132 95.0 65.2 121.0
130 99.5 67.5 125.3



#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061634.D
Acq: 13 Nov 2024 19:19

Tgt Ion: 83 Resp: 14050
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 17.9 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.507 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061634.D

Acq: 13 Nov 2024 19:19

Instrument :

MSVOA_U

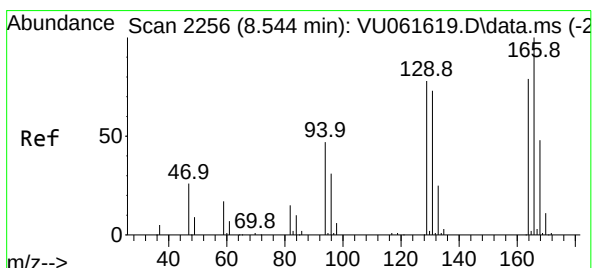
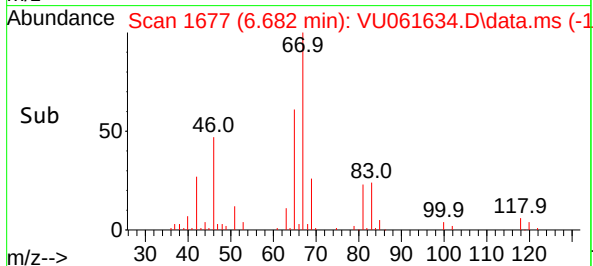
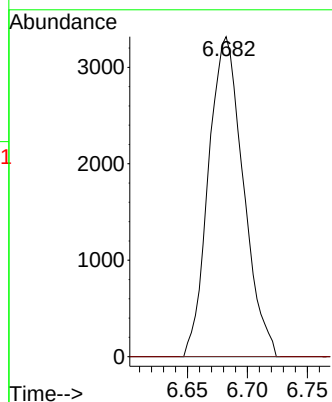
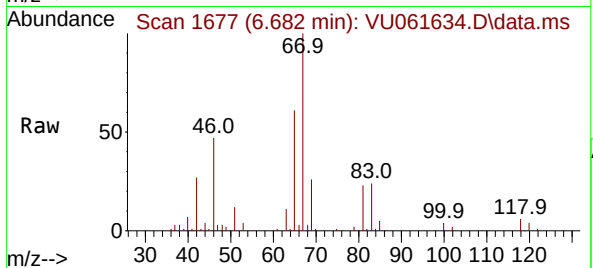
ClientSampleId :

Tgt Ion: 63 Resp: 6682

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#47

Tetrachloroethene

Concen: 0.538 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

Lab File: VU061634.D

Acq: 13 Nov 2024 19:19

Tgt Ion: 164 Resp: 5672

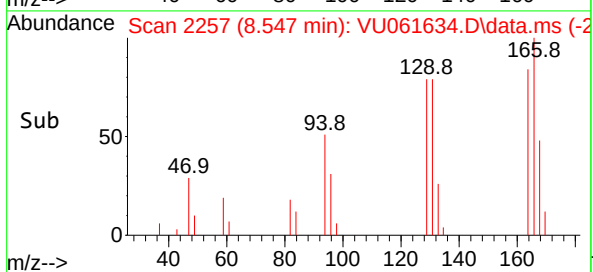
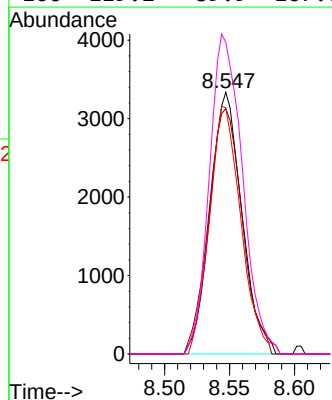
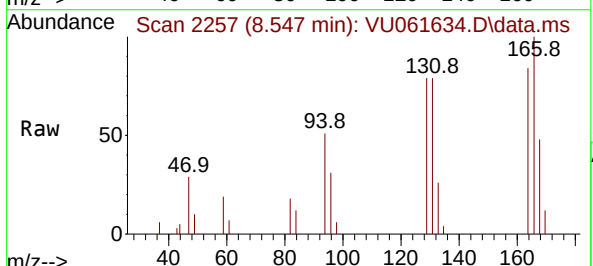
Ion Ratio Lower Upper

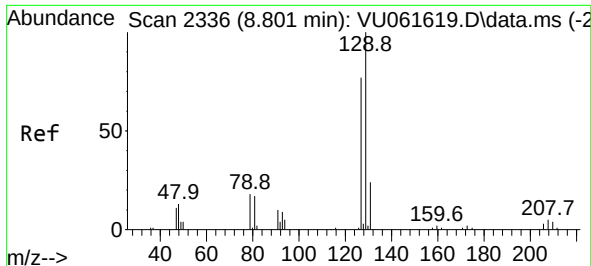
164 100

129 93.9 71.7 133.3

131 94.1 68.2 126.6

166 119.2 89.9 167.0

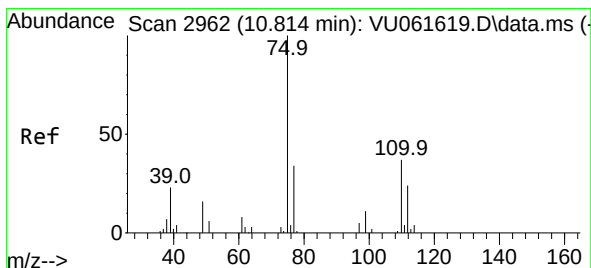
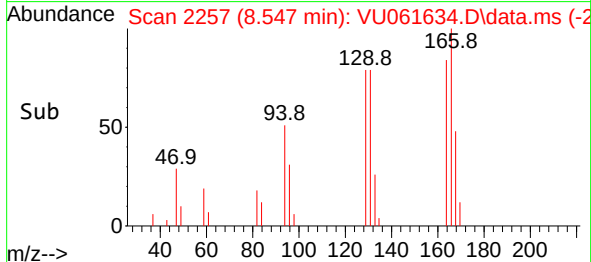
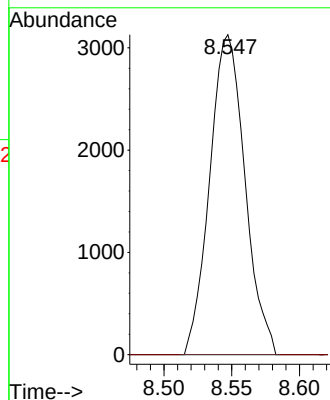
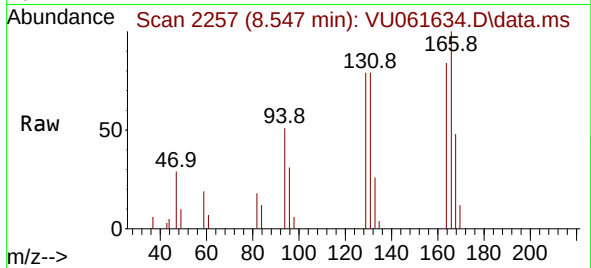




#49
Dibromochloromethane
Concen: 0.562 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU061634.D
Acq: 13 Nov 2024 19:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 5662
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#



#61
1,2,3-Trichloropropane
Concen: 1.287 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061634.D
Acq: 13 Nov 2024 19:19

Tgt Ion: 75 Resp: 8972
Ion Ratio Lower Upper
75 100
110 0.5 31.3 46.9#
77 34.7 26.0 39.0

