

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061624.D
 Acq On : 13 Nov 2024 15:14
 Operator : MD/SY
 Sample : P4747-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:30:11 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)

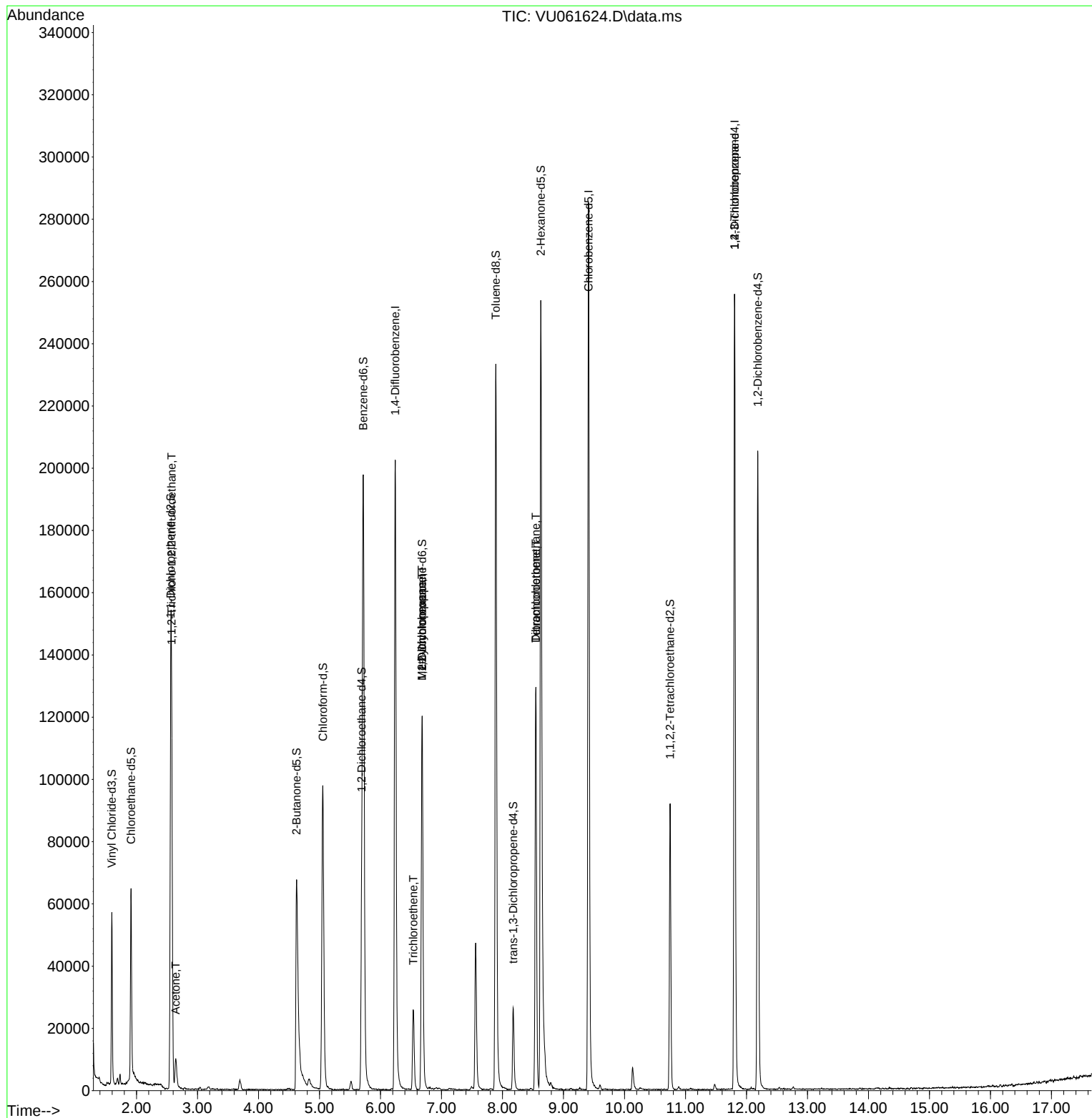
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177244	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70664	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38699	3.379	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.911	69	43863	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	17954	3.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.624	46	108300	44.555	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.120%
24) Chloroform-d	5.055	84	94829	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.692	65	48364	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.717	84	195378	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	59817	4.355	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.891	98	169214	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.174	79	16850	3.330	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.627	63	93873	46.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47401	4.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	56768	4.510	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	36892	3.219	ug/L	98
13) Acetone	2.640	43	14273	9.320	ug/L	97
34) Trichloroethene	6.537	95	9139	0.664	ug/L	95
35) Methylcyclohexane	6.679	83	14564	0.702	ug/L #	25
37) 1,2-Dichloropropane	6.679	63	6573	0.508	ug/L #	89
47) Tetrachloroethene	8.547	164	28287	2.736	ug/L	97
49) Dibromochloromethane	8.547	129	28552	2.890	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	9105	1.368	ug/L #	66

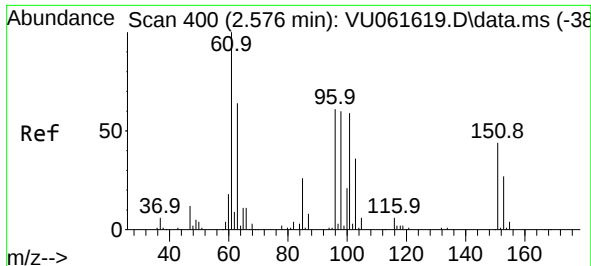
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

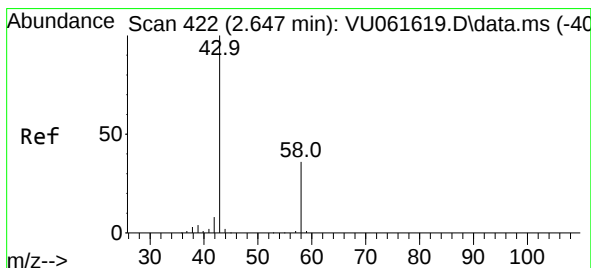
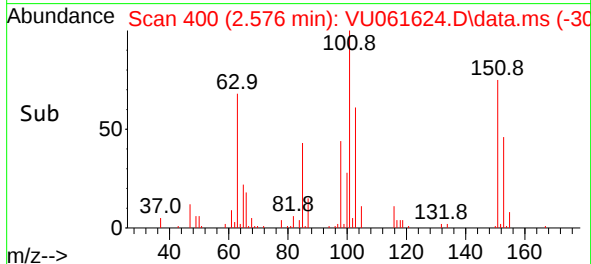
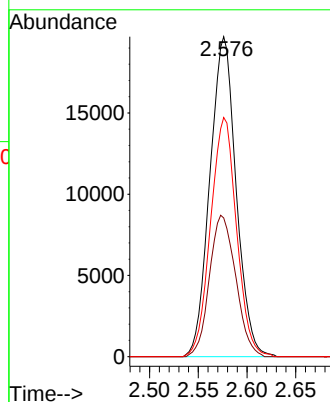
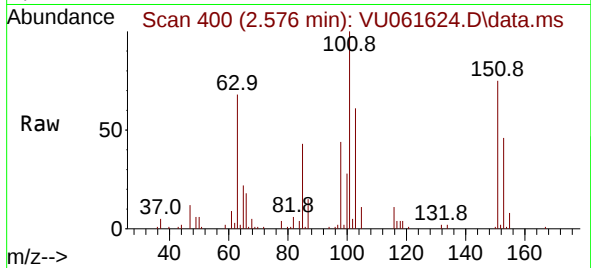




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.219 ug/L
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061624.D
Acq: 13 Nov 2024 15:14

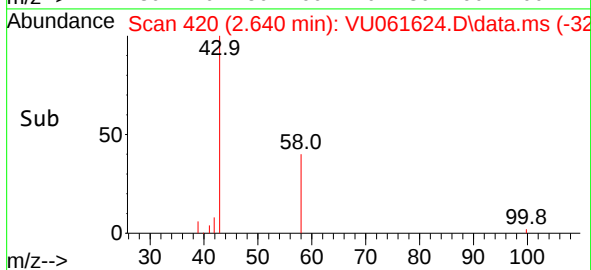
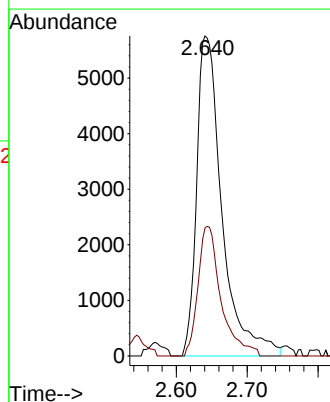
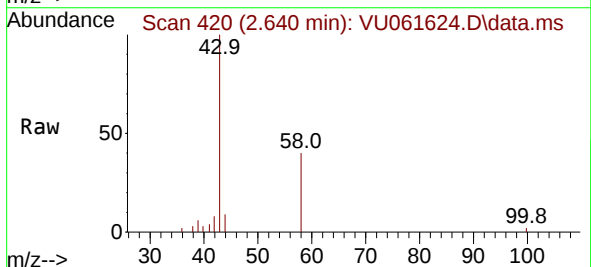
Instrument :
MSVOA_U
ClientSampleId :

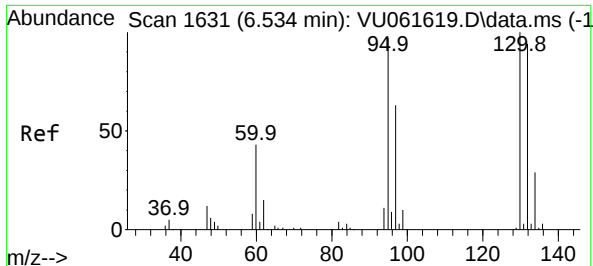
Tgt Ion:101 Resp: 36892
Ion Ratio Lower Upper
101 100
85 44.2 35.1 52.7
151 74.0 56.9 85.3



#13
Acetone
Concen: 9.320 ug/L
RT: 2.640 min Scan# 420
Delta R.T. -0.006 min
Lab File: VU061624.D
Acq: 13 Nov 2024 15:14

Tgt Ion: 43 Resp: 14273
Ion Ratio Lower Upper
43 100
58 36.8 0.0 69.8





#34

Trichloroethene

Concen: 0.664 ug/L

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061624.D

Acq: 13 Nov 2024 15:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 9139

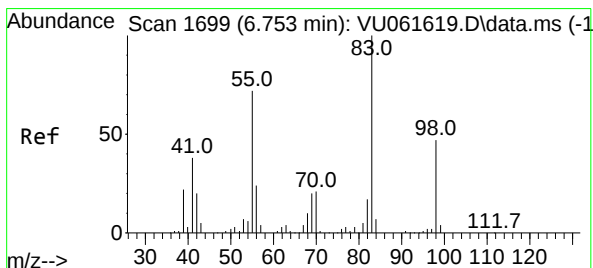
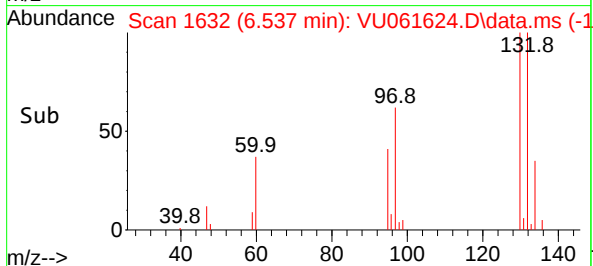
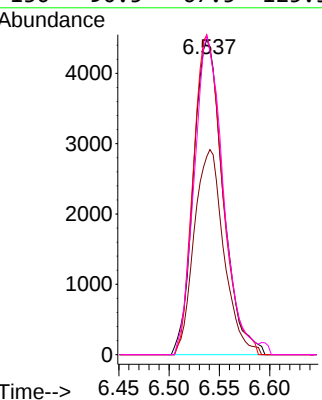
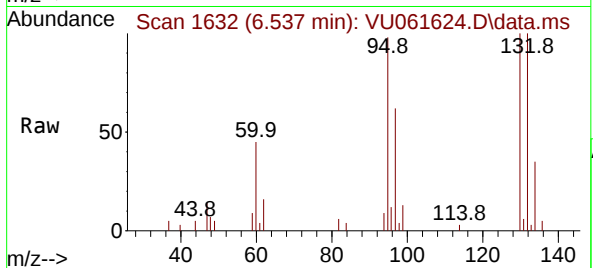
Ion Ratio Lower Upper

95 100

97 56.2 43.5 80.9

132 90.8 65.2 121.0

130 90.5 67.5 125.3



#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061624.D

Acq: 13 Nov 2024 15:14

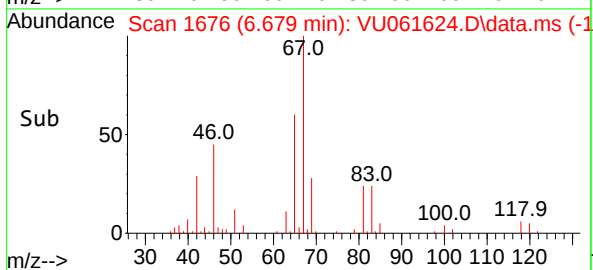
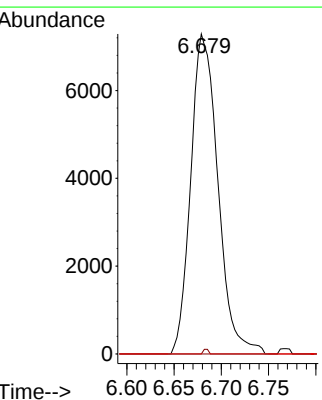
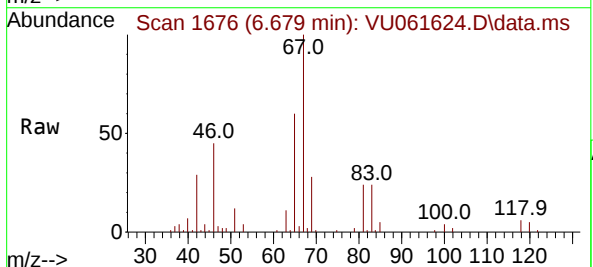
Tgt Ion: 83 Resp: 14564

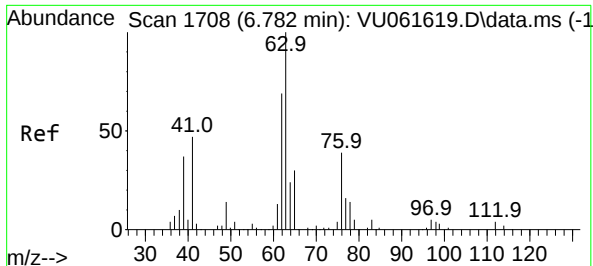
Ion Ratio Lower Upper

83 100

55 0.3 56.4 84.6#

98 7.1 37.7 56.5#

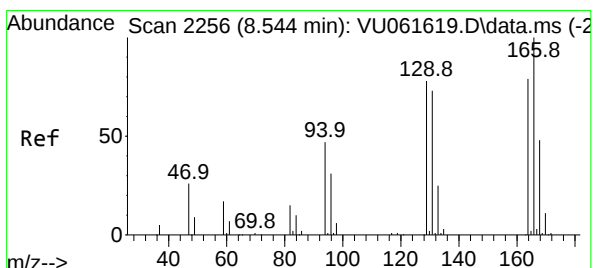
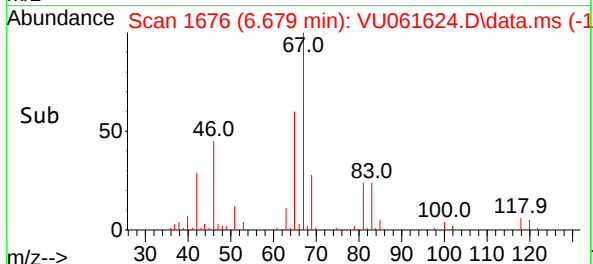
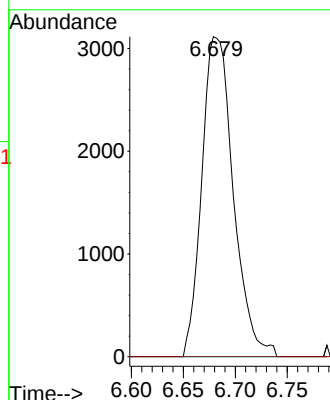
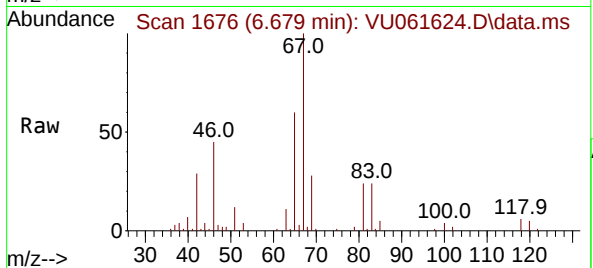




#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061624.D
Acq: 13 Nov 2024 15:14

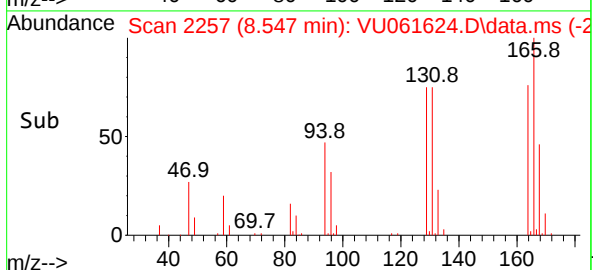
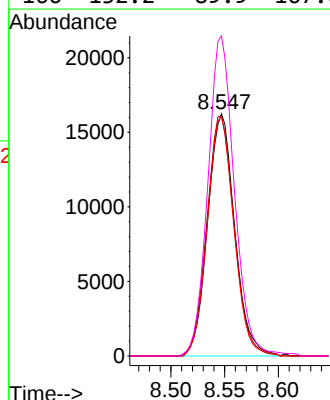
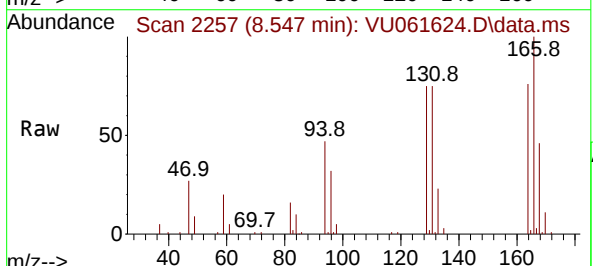
Instrument :
MSVOA_U
ClientSampleId :

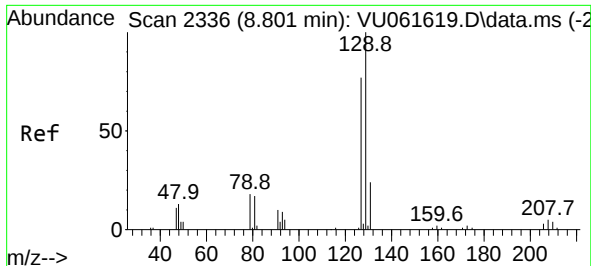
Tgt Ion: 63 Resp: 6573
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 2.736 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU061624.D
Acq: 13 Nov 2024 15:14

Tgt Ion:164 Resp: 28287
Ion Ratio Lower Upper
164 100
129 99.2 71.7 133.3
131 98.8 68.2 126.6
166 132.2 89.9 167.0

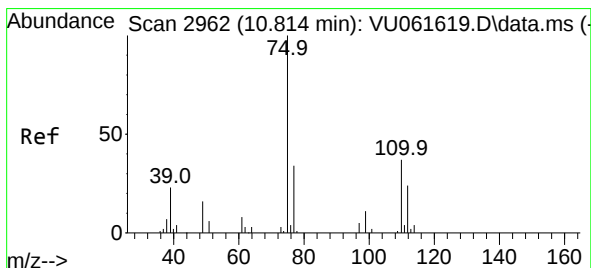
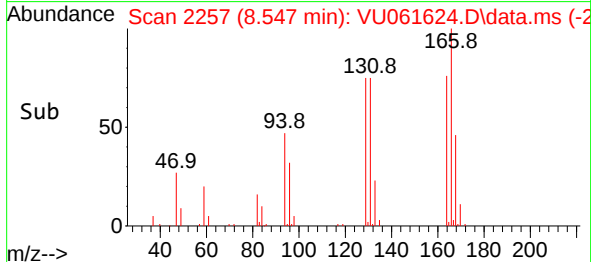
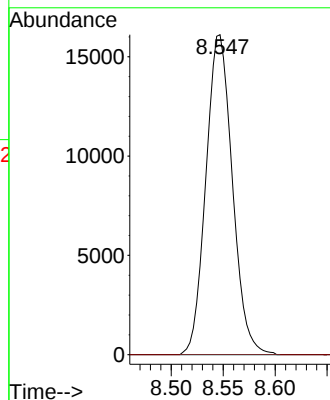
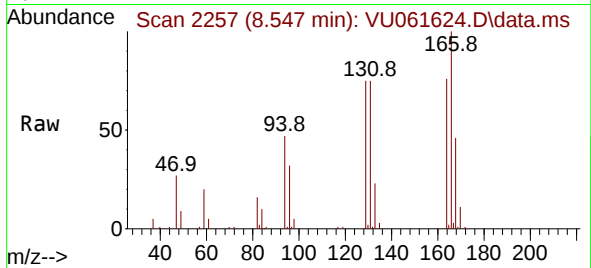




#49
Dibromochloromethane
Concen: 2.890 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU061624.D
Acq: 13 Nov 2024 15:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 28552
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#



#61
1,2,3-Trichloropropane
Concen: 1.368 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061624.D
Acq: 13 Nov 2024 15:14

Tgt Ion: 75 Resp: 9105
Ion Ratio Lower Upper
75 100
110 2.0 31.3 46.9#
77 31.9 26.0 39.0

