

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061974.D
 Acq On : 22 Nov 2024 16:04
 Operator : MD/SY
 Sample : P4903-05DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:46:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

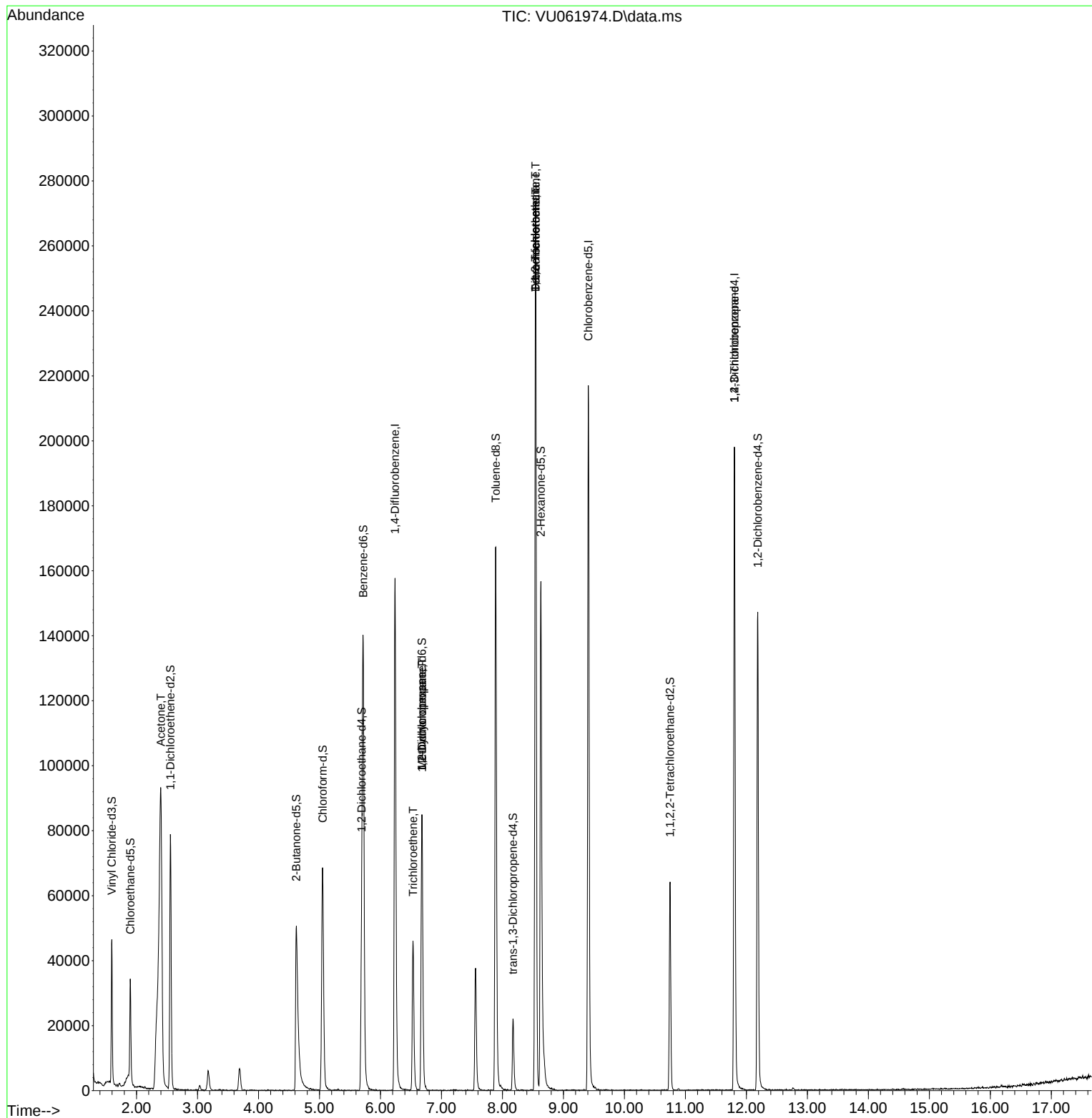
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	132313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	123580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32513	5.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.898	69	19613	3.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.400%
11) 1,1-Dichloroethene-d2	2.557	65	15308	5.904	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.000%
20) 2-Butanone-d5	4.621	46	78534	38.534	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.060%
24) Chloroform-d	5.052	84	68500	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.692	65	36408	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.718	84	136809	5.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.600%
36) 1,2-Dichloropropane-d6	6.679	67	43053	5.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.891	98	118770	5.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.200%
43) trans-1,3-Dichloroprop...	8.174	79	14746	4.869	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.631	63	54822	39.656	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32905	4.025	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	40366	4.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds	Qvalue					
13) Acetone	2.399	43	39702	28.215	ug/L #	43
34) Trichloroethene	6.534	95	16671	1.674	ug/L	97
35) Methylcyclohexane	6.679	83	10343	0.679	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	4739	0.489	ug/L #	87
45) 1,1,2-Trichloroethane	8.541	97	632	0.088	ug/L #	1
47) Tetrachloroethene	8.544	164	60146	8.302	ug/L	98
49) Dibromochloromethane	8.544	129	62040	8.222	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	6019	0.922	ug/L #	69

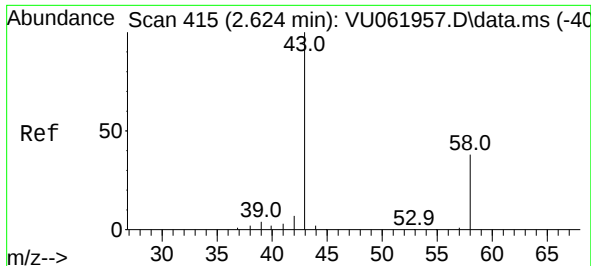
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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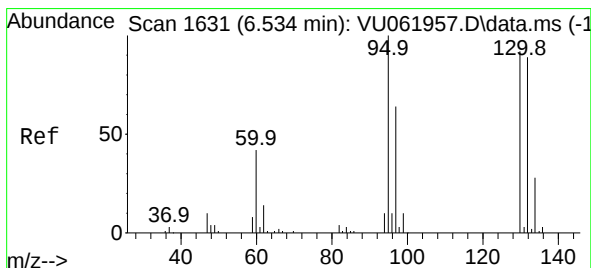
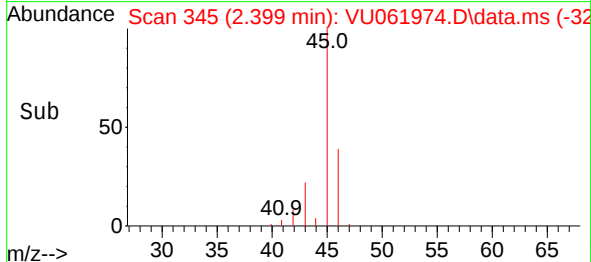
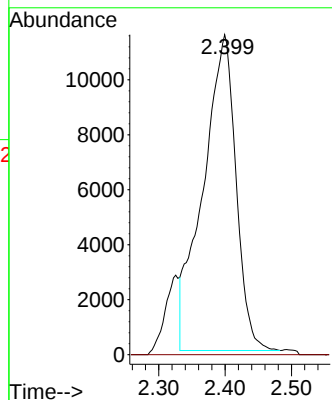
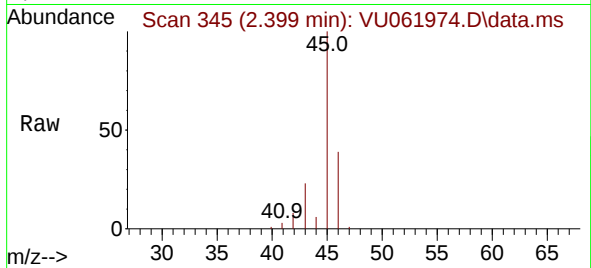




#13
Acetone
Concen: 28.215 ug/L
RT: 2.399 min Scan# 34
Delta R.T. -0.225 min
Lab File: VU061974.D
Acq: 22 Nov 2024 16:04

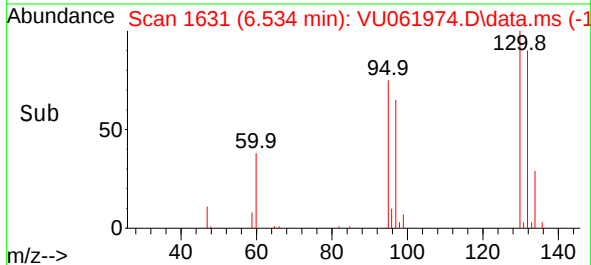
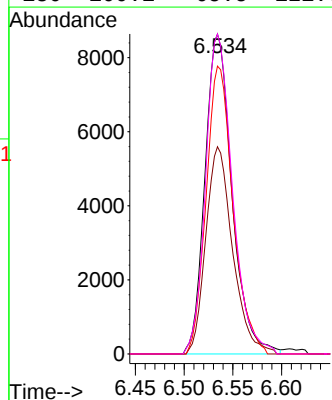
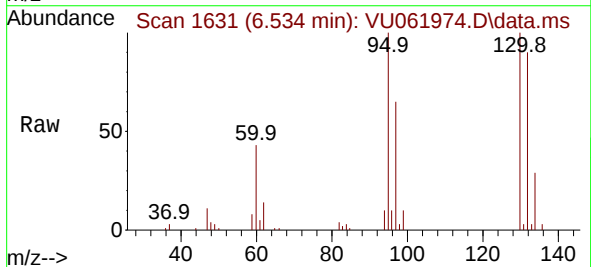
Instrument :
MSVOA_U
ClientSampleId :

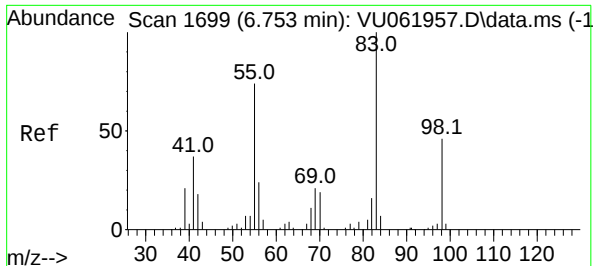
Tgt Ion: 43 Resp: 39702
Ion Ratio Lower Upper
43 100
58 0.0 0.0 64.0



#34
Trichloroethene
Concen: 1.674 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061974.D
Acq: 22 Nov 2024 16:04

Tgt Ion: 95 Resp: 16671
Ion Ratio Lower Upper
95 100
97 64.8 45.9 85.3
132 90.0 63.8 118.4
130 100.1 65.5 121.7

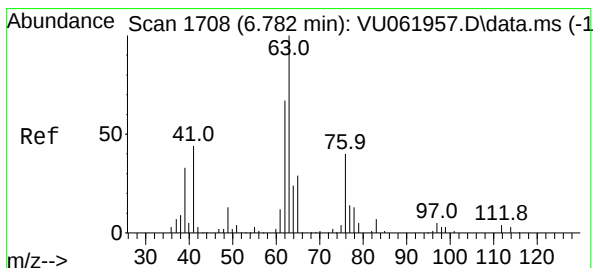
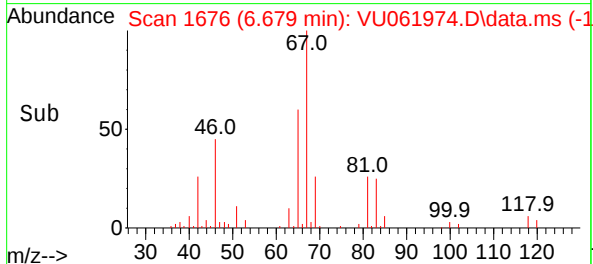
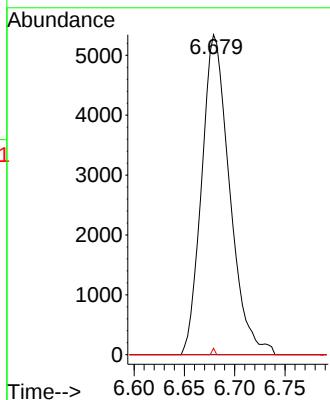
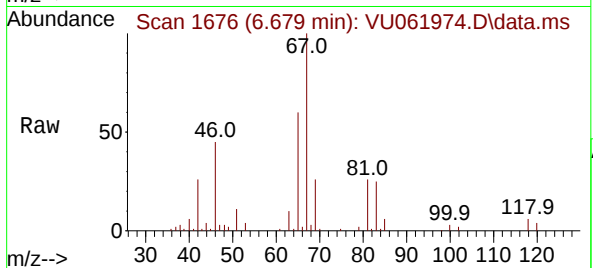




#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061974.D
Acq: 22 Nov 2024 16:04

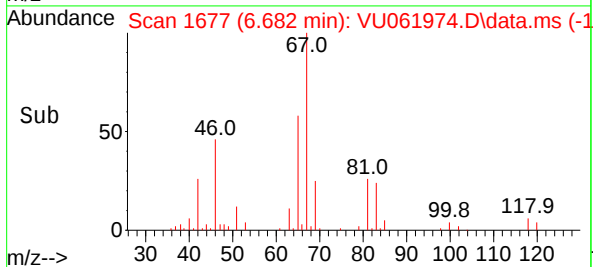
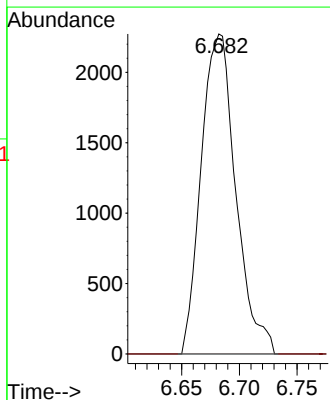
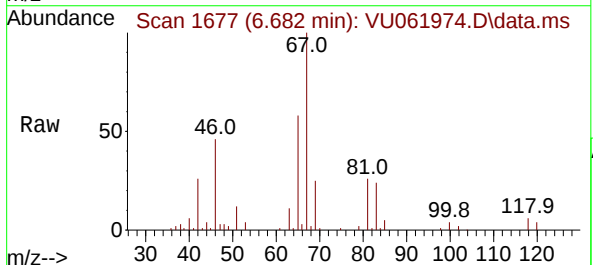
Instrument :
MSVOA_U
ClientSampleId :

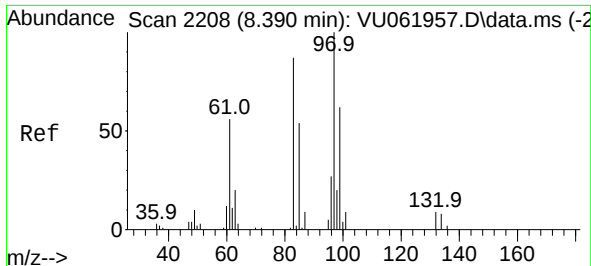
Tgt Ion: 83 Resp: 10343
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 5.7 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061974.D
Acq: 22 Nov 2024 16:04

Tgt Ion: 63 Resp: 4739
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#45

1,1,2-Trichloroethane

Concen: 0.088 ug/L

RT: 8.541 min Scan# 2255

Delta R.T. 0.151 min

Lab File: VU061974.D

Acq: 22 Nov 2024 16:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 97 Resp: 632

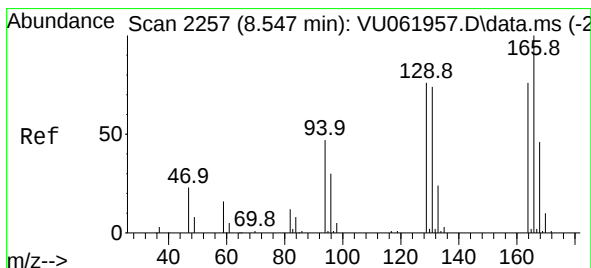
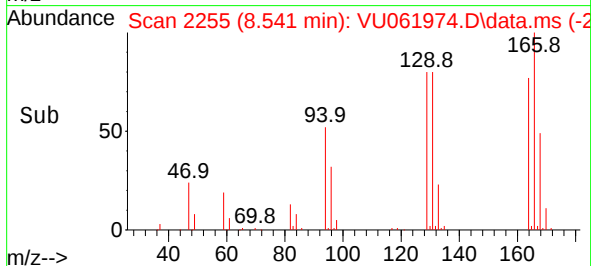
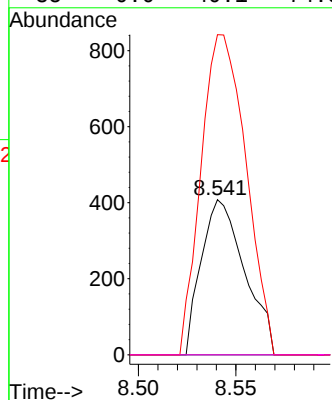
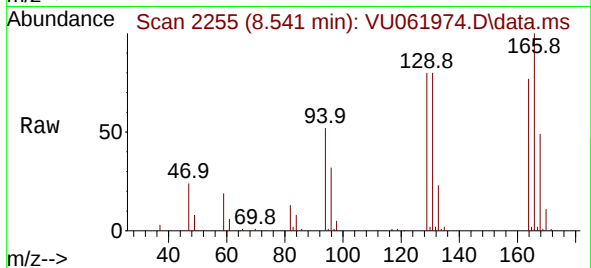
Ion Ratio Lower Upper

97 100

99 0.0 43.0 79.8#

83 206.4 61.7 114.5#

85 0.0 40.1 74.5#



#47

Tetrachloroethene

Concen: 8.302 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061974.D

Acq: 22 Nov 2024 16:04

Tgt Ion:164 Resp: 60146

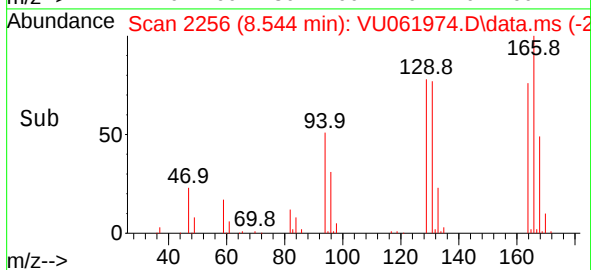
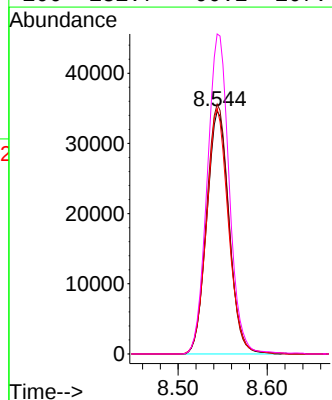
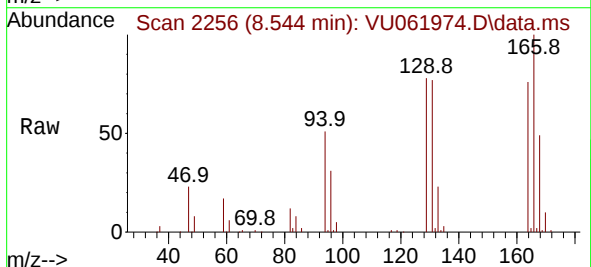
Ion Ratio Lower Upper

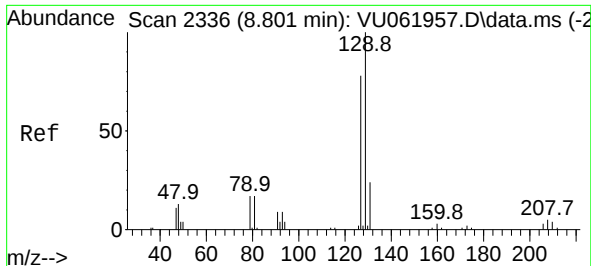
164 100

129 102.9 73.2 136.0

131 101.0 72.3 134.3

166 131.7 90.2 167.4





#49

Dibromochloromethane

Concen: 8.222 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061974.D

Acq: 22 Nov 2024 16:04

Instrument :

MSVOA_U

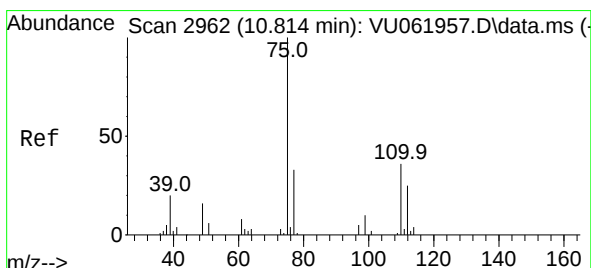
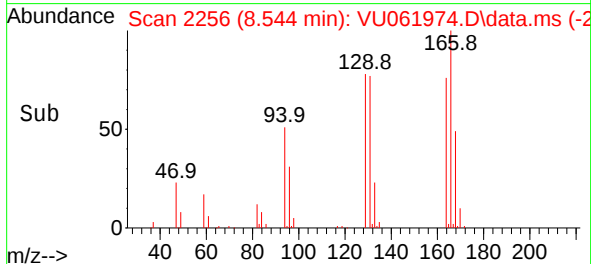
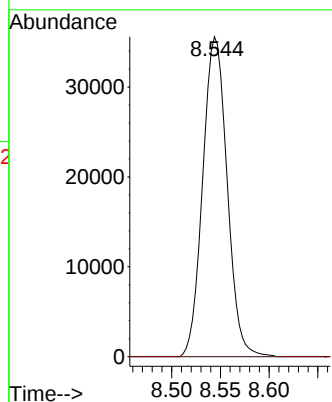
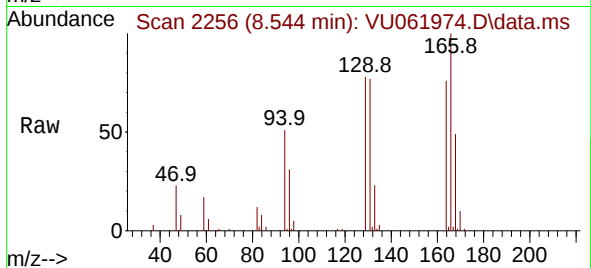
ClientSampleId :

Tgt Ion:129 Resp: 62040

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 0.922 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061974.D

Acq: 22 Nov 2024 16:04

Tgt Ion: 75 Resp: 6019

Ion Ratio Lower Upper

75 100

110 2.1 28.9 43.3#

77 34.6 26.5 39.7

