

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058156.D
 Acq On : 19 Mar 2024 15:39
 Operator : MD/SY
 Sample : P1796-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 20 05:21:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 20 05:19:57 2024
 Response via : Initial Calibration

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

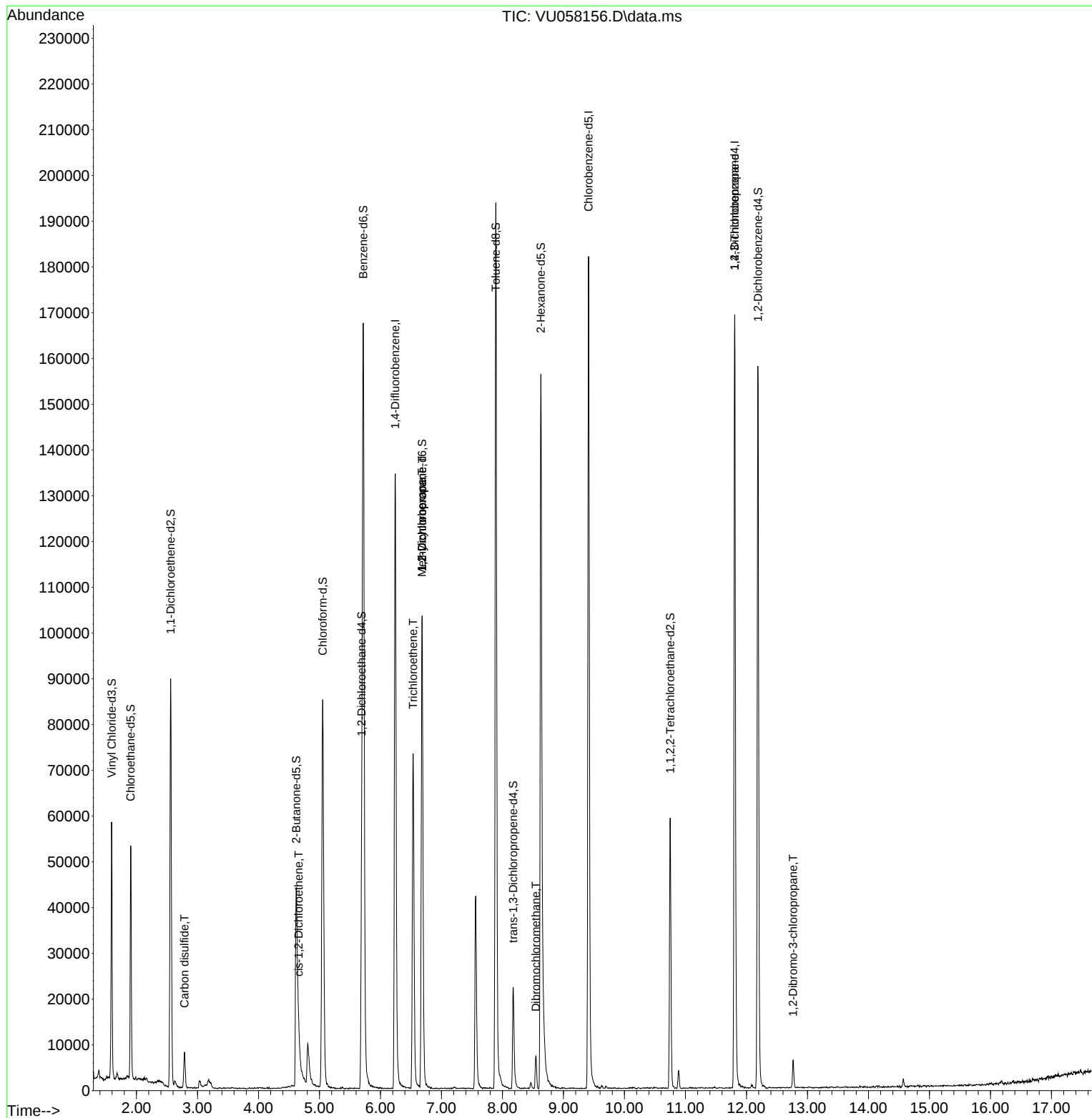
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	110517	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	103434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	46511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	38339	4.822	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.904	69	35906	5.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%
11) 1,1-Dichloroethene-d2	2.560	65	17125	4.977	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.618	46	74479	56.848	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.700%
24) Chloroform-d	5.052	84	79880	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.692	65	38254	5.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%
32) Benzene-d6	5.718	84	159656	5.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.682	67	51682	5.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.800%
41) Toluene-d8	7.891	98	135455	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.174	79	14479	4.595	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.628	63	57440	54.292	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	31037	5.523	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	41385	5.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
14) Carbon disulfide	2.789	76	10185	0.494	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	2324	0.291	ug/L	92
34) Trichloroethene	6.534	95	26910	3.222	ug/L	97
35) Methylcyclohexane	6.679	83	11105	0.867	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5989	0.732	ug/L #	89
49) Dibromochloromethane	8.547	129	1610	0.280	ug/L #	10
61) 1,2,3-Trichloropropane	11.808	75	6405	1.681	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.762	75	185	0.245	ug/L #	7

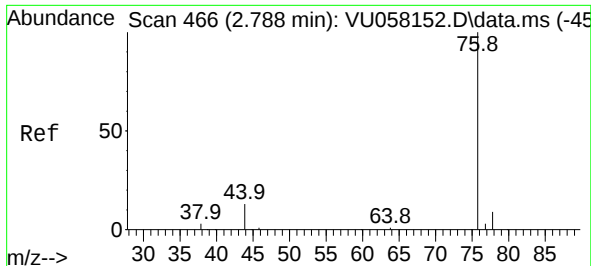
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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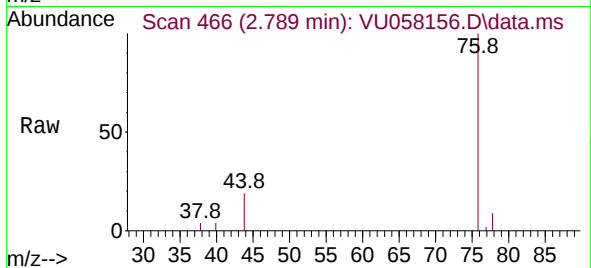
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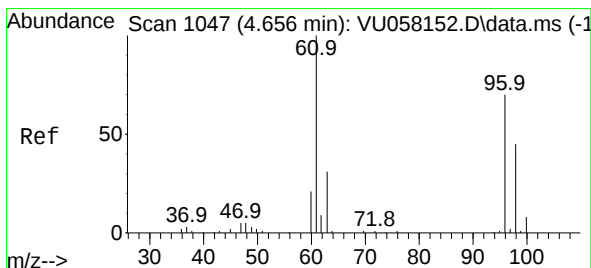
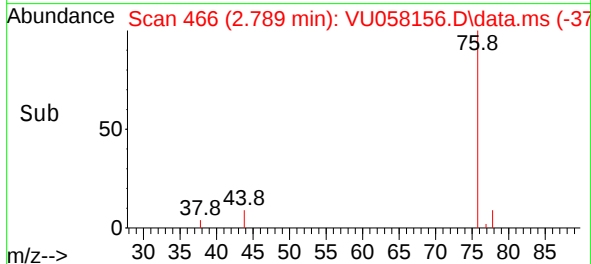
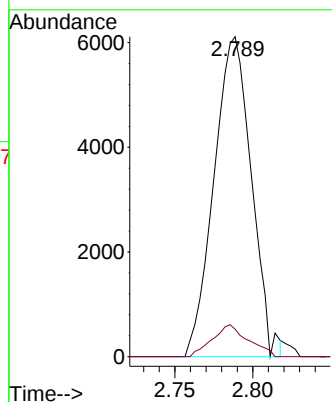


#14
Carbon disulfide
Concen: 0.494 ug/L
RT: 2.789 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU058156.D
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MSVOA_U
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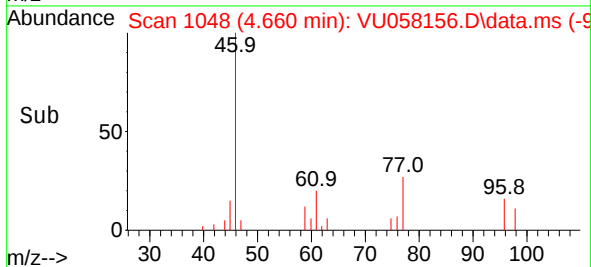
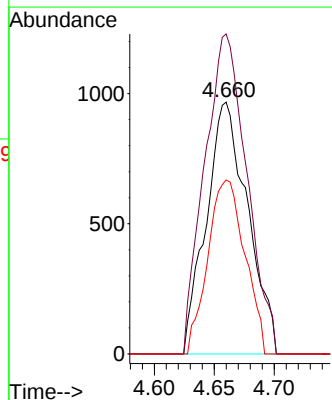
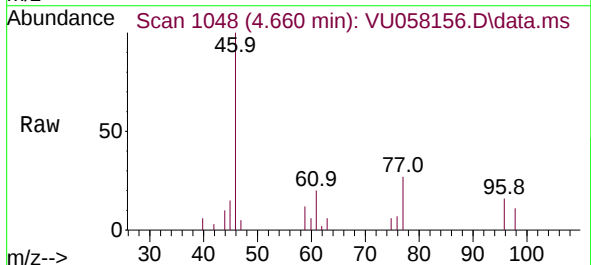


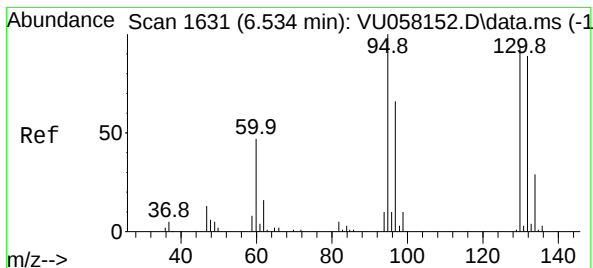
Tgt Ion: 76 Resp: 10185
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#22
cis-1,2-Dichloroethene
Concen: 0.291 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.004 min
Lab File: VU058156.D
Acq: 19 Mar 2024 15:39

Tgt Ion: 96 Resp: 2324
Ion Ratio Lower Upper
96 100
61 127.1 97.2 180.4
98 69.1 45.5 84.5





#34

Trichloroethene

Concen: 3.222 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU058156.D

Acq: 19 Mar 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 26910

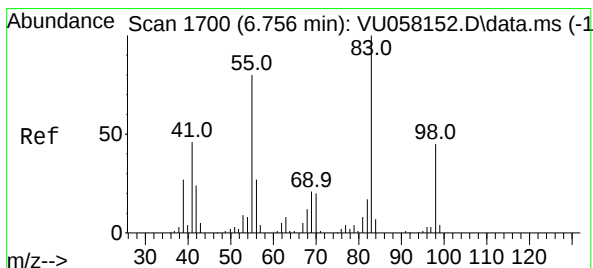
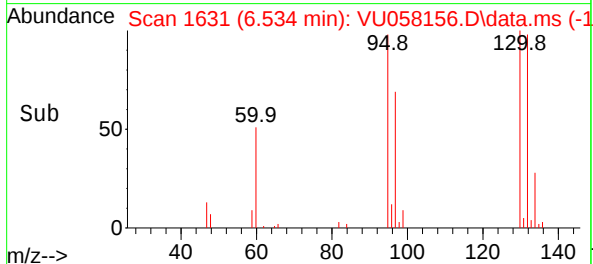
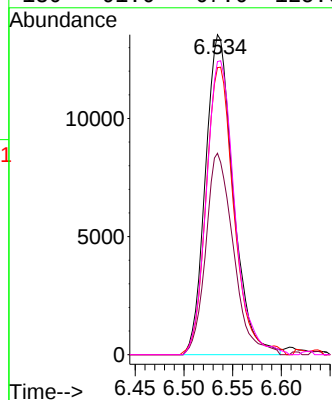
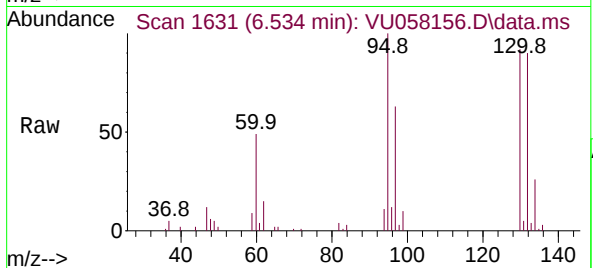
Ion Ratio Lower Upper

95 100

97 63.0 45.3 84.1

132 89.7 63.1 117.1

130 91.6 67.6 125.6



#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU058156.D

Acq: 19 Mar 2024 15:39

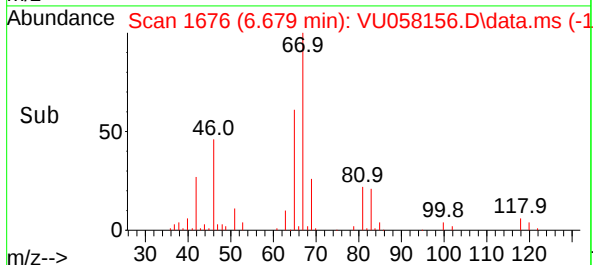
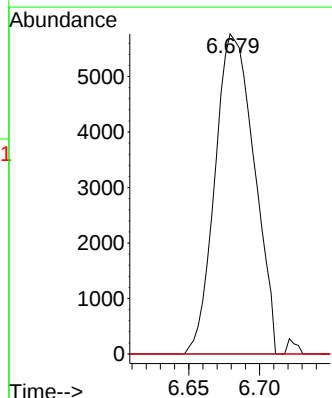
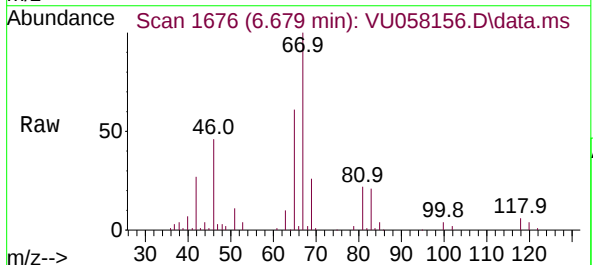
Tgt Ion: 83 Resp: 11105

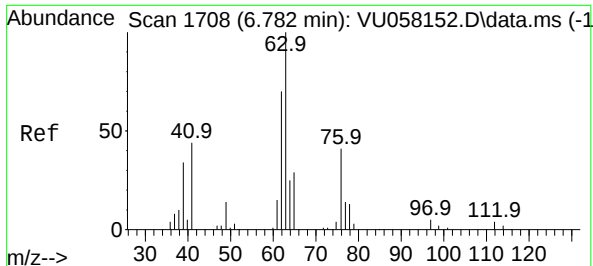
Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.0 36.2 54.4#

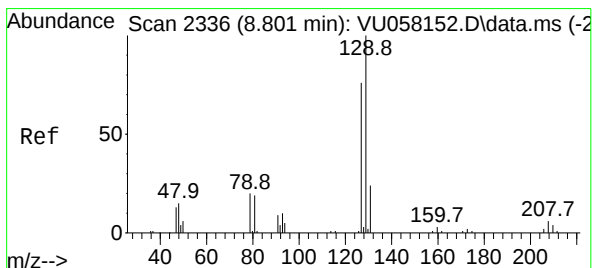
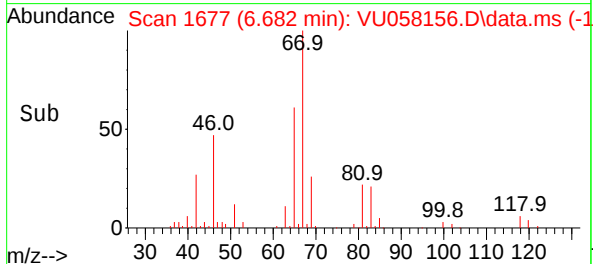
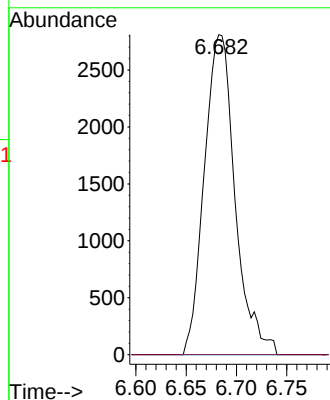
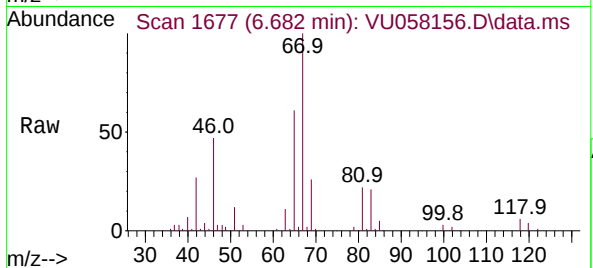




#37
1,2-Dichloropropane
Concen: 0.732 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU058156.D
Acq: 19 Mar 2024 15:39

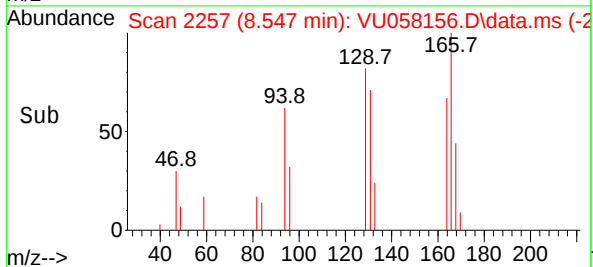
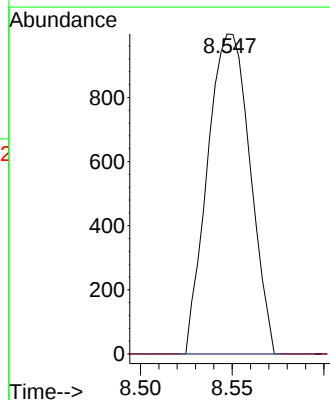
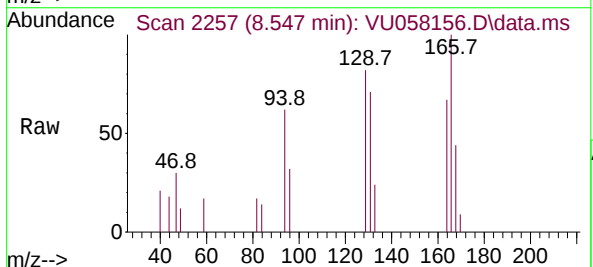
Instrument :
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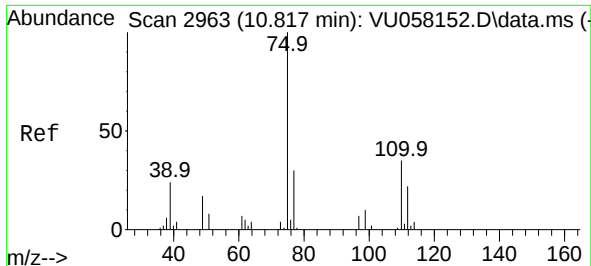
Tgt Ion: 63 Resp: 5989
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.280 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU058156.D
Acq: 19 Mar 2024 15:39

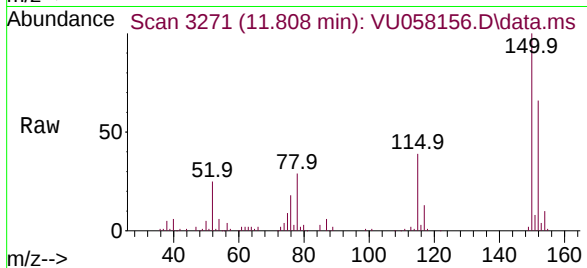
Tgt Ion:129 Resp: 1610
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.6#



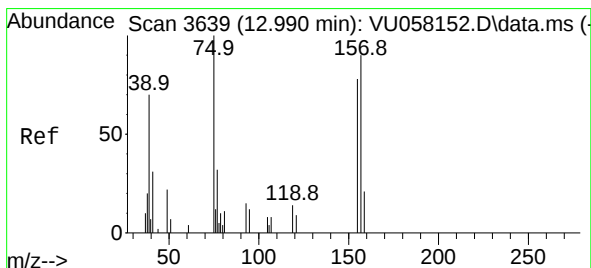
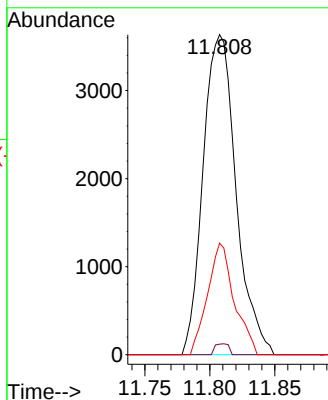
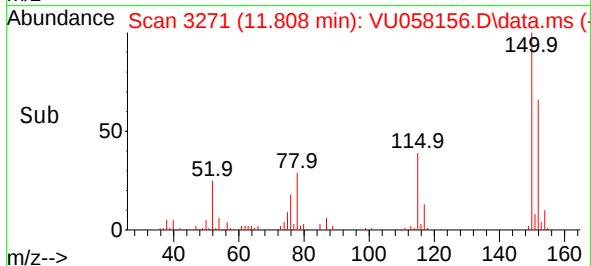


#61
1,2,3-Trichloropropane
Concen: 1.681 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU058156.D
Acq: 19 Mar 2024 15:39

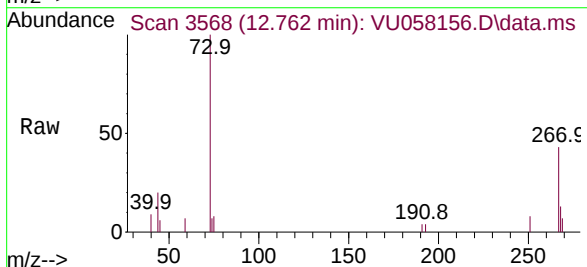
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6405
Ion Ratio Lower Upper
75 100
110 1.4 28.0 42.0#
77 28.1 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.245 ug/L
RT: 12.762 min Scan# 3568
Delta R.T. -0.228 min
Lab File: VU058156.D
Acq: 19 Mar 2024 15:39



Tgt Ion: 75 Resp: 185
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

