

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
 Data File : VU058888.D
 Acq On : 14 May 2024 15:43
 Operator : MD/SY
 Sample : P2392-17 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:09:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 15 00:49:30 2024
 Response via : Initial Calibration

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

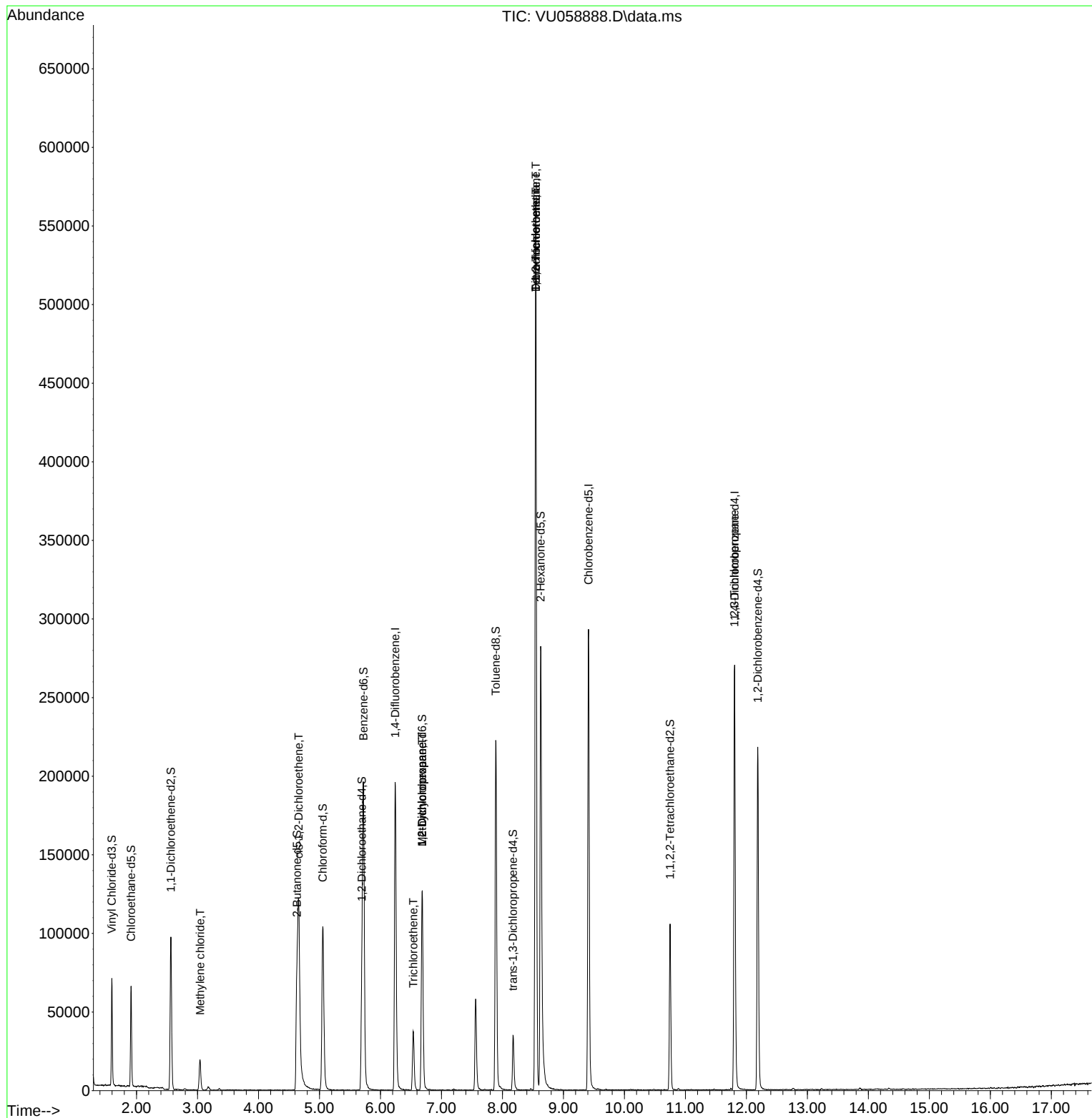
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	162777	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46069	4.672	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.910	69	44673	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.563	65	18817	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.631	46	132845	51.821	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.640%
24) Chloroform-d	5.055	84	98223	4.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.695	65	50576	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.721	84	189892	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.685	67	64558	5.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.891	98	154930	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.174	79	21932	5.088	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.627	63	107530	51.978	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54818	5.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	59852	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	9121	0.663	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	44538	3.623	ug/L	95
34) Trichloroethene	6.541	95	13035	1.021	ug/L	94
35) Methylcyclohexane	6.685	83	14206	0.780	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6226	0.454	ug/L #	90
45) 1,1,2-Trichloroethane	8.547	97	1022	0.106	ug/L #	1
47) Tetrachloroethene	8.547	164	119766	13.164	ug/L	97
49) Dibromochloromethane	8.547	129	118609	11.668	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	9511	1.249	ug/L #	70

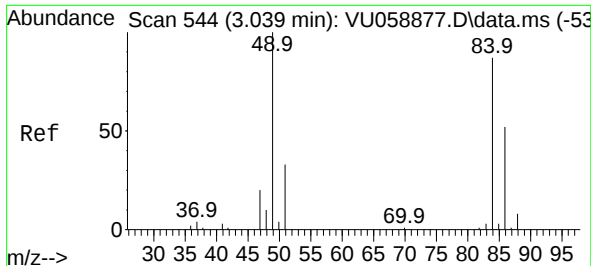
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
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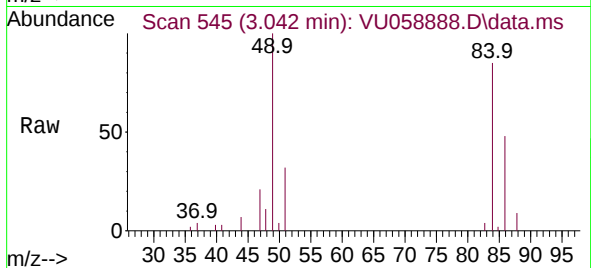
Quant Time: May 15 01:09:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
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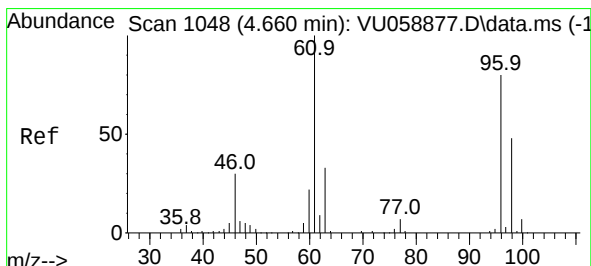
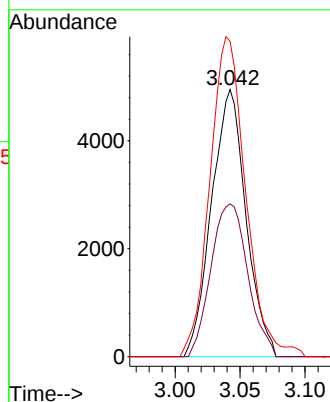
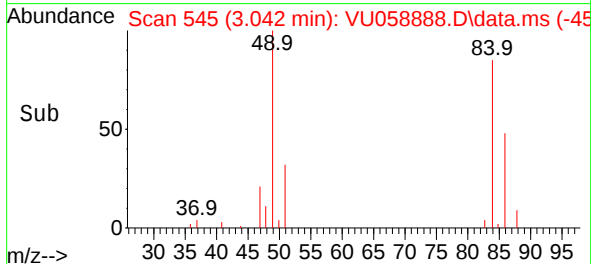


#16
Methylene chloride
Concen: 0.663 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU058888.D
Acq: 14 May 2024 15:43

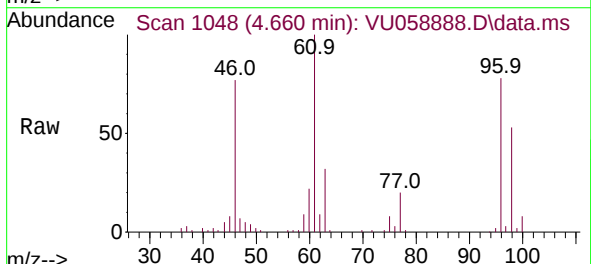
Instrument :
MSVOA_U
ClientSampleId :



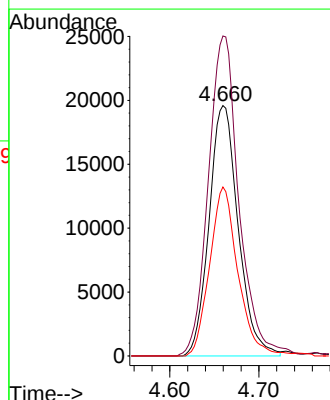
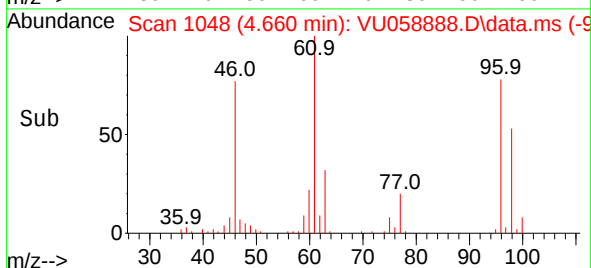
Tgt Ion: 84 Resp: 9121
Ion Ratio Lower Upper
84 100
86 57.2 42.1 78.1
49 118.0 80.6 149.8

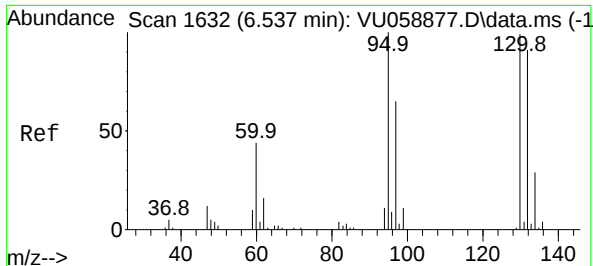


#22
cis-1,2-Dichloroethene
Concen: 3.623 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU058888.D
Acq: 14 May 2024 15:43



Tgt Ion: 96 Resp: 44538
Ion Ratio Lower Upper
96 100
61 127.8 87.4 162.2
98 67.5 42.3 78.5

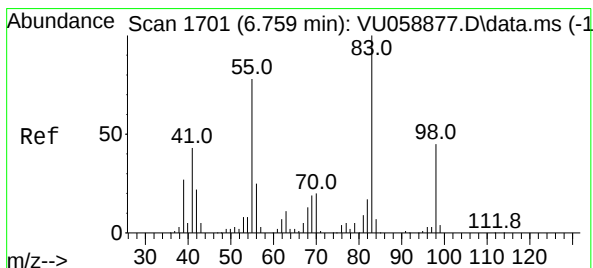
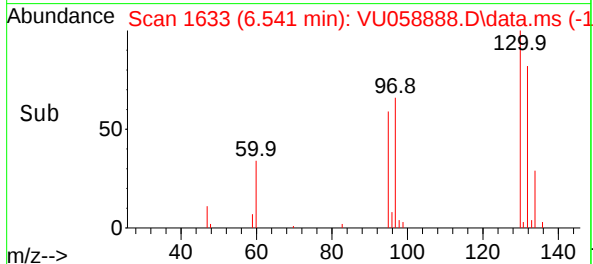
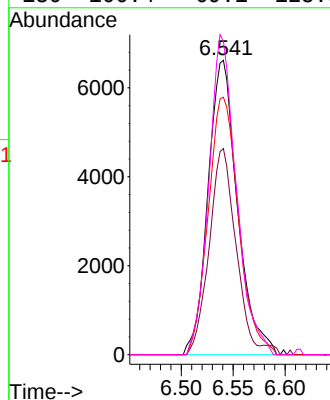
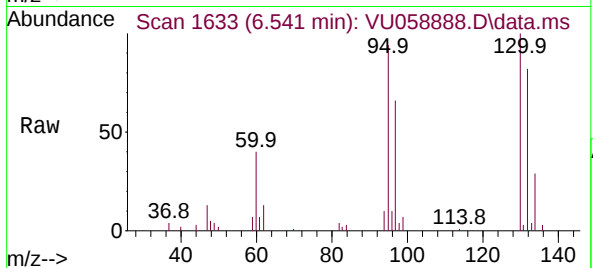




#34
Trichloroethene
Concen: 1.021 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU058888.D
Acq: 14 May 2024 15:43

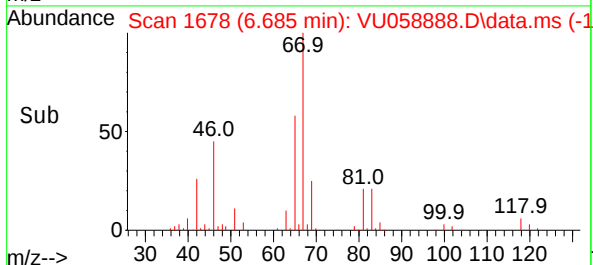
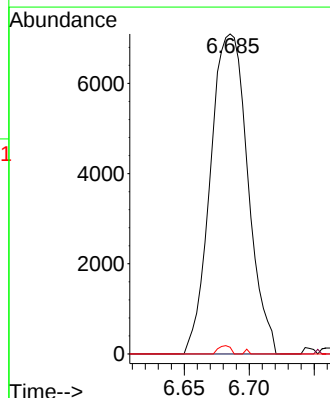
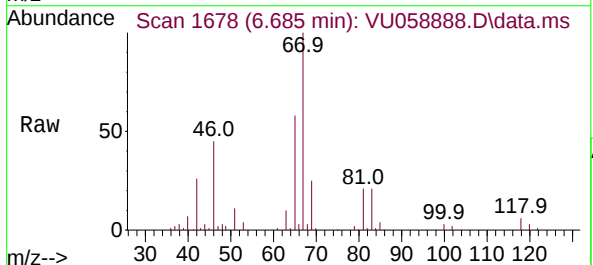
Instrument :
MSVOA_U
ClientSampleId :

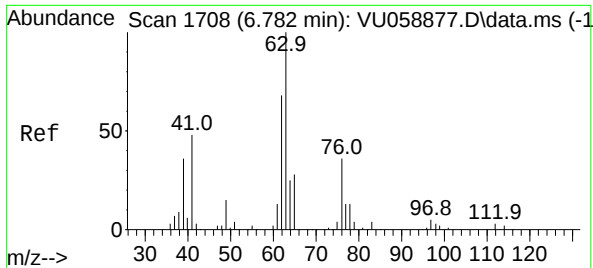
Tgt Ion: 95 Resp: 13035
Ion Ratio Lower Upper
95 100
97 70.0 45.3 84.1
132 87.5 64.0 119.0
130 106.4 69.1 128.3



#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU058888.D
Acq: 14 May 2024 15:43

Tgt Ion: 83 Resp: 14206
Ion Ratio Lower Upper
83 100
55 0.1 62.7 94.1#
98 0.8 35.4 53.0#

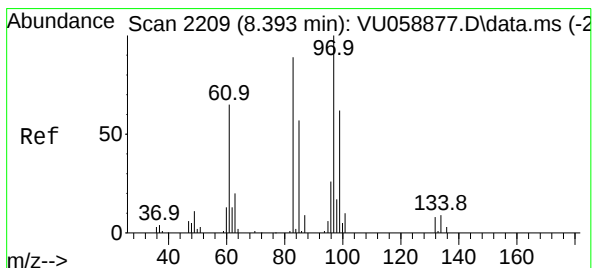
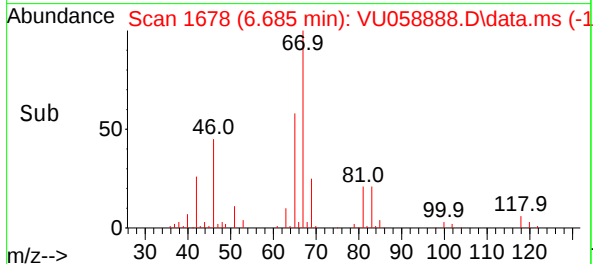
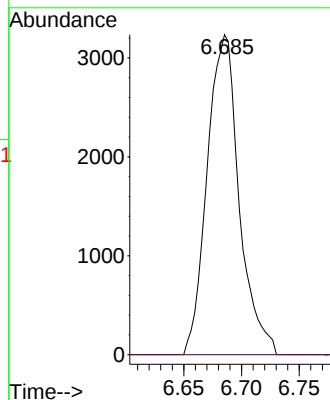
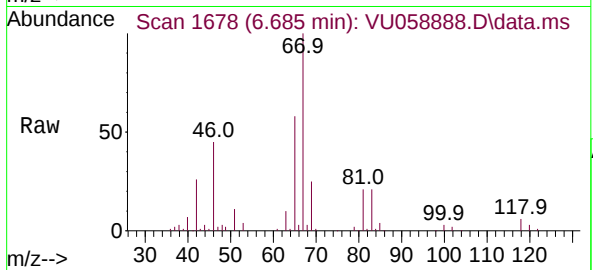




#37
1,2-Dichloropropane
Concen: 0.454 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058888.D
Acq: 14 May 2024 15:43

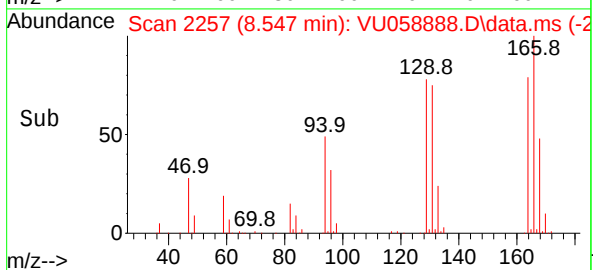
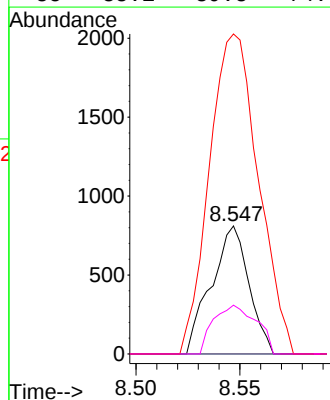
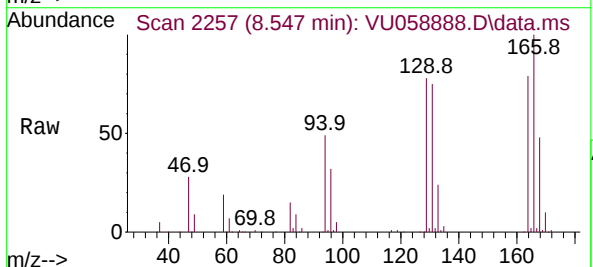
Instrument :
MSVOA_U
ClientSampleId :

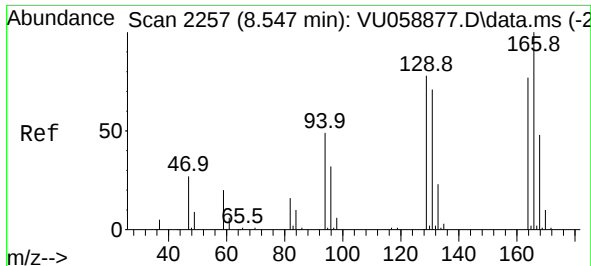
Tgt Ion: 63 Resp: 6226
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#45
1,1,2-Trichloroethane
Concen: 0.106 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.154 min
Lab File: VU058888.D
Acq: 14 May 2024 15:43

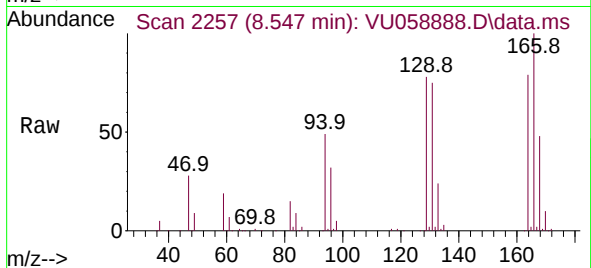
Tgt Ion: 97 Resp: 1022
Ion Ratio Lower Upper
97 100
99 0.0 43.3 80.3#
83 249.9 62.3 115.7#
85 38.1 39.8 74.0#



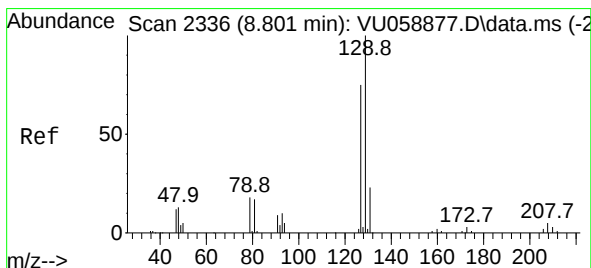
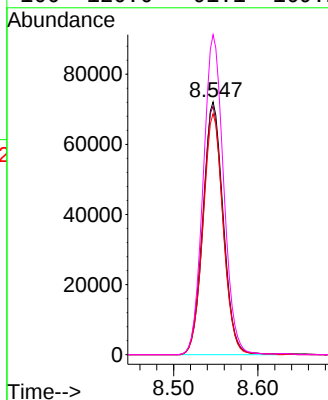
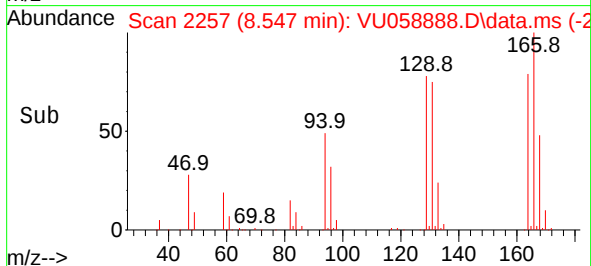


#47
Tetrachloroethene
Concen: 13.164 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058888.D
Acq: 14 May 2024 15:43

Instrument :
MSVOA_U
ClientSampleId :

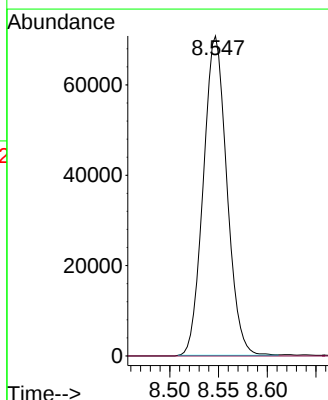
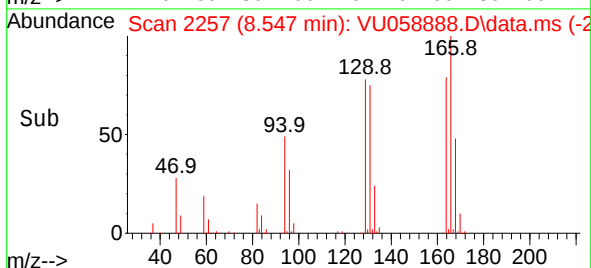
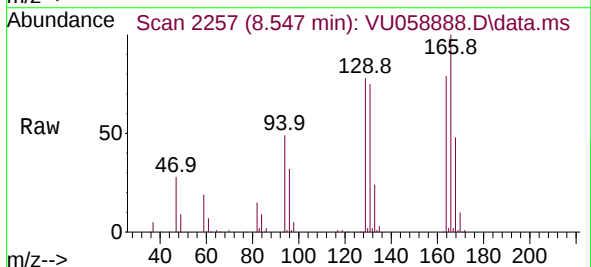


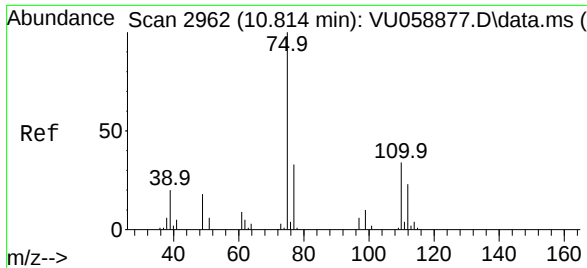
Tgt Ion:164 Resp: 119766
Ion Ratio Lower Upper
164 100
129 98.2 70.8 131.4
131 95.4 64.8 120.3
166 126.6 91.1 169.1



#49
Dibromochloromethane
Concen: 11.668 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU058888.D
Acq: 14 May 2024 15:43

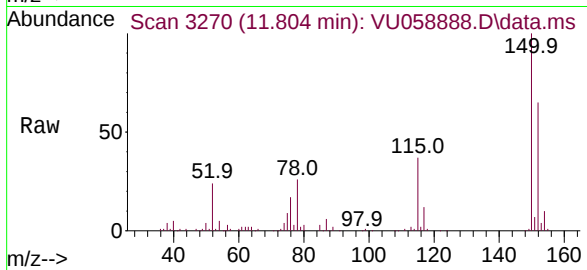
Tgt Ion:129 Resp: 118609
Ion Ratio Lower Upper
129 100
127 0.0 52.5 97.5#





#61
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058888.D
Acq: 14 May 2024 15:43

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.3	27.1	40.7#
77	31.2	25.4	38.2

