

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044456.D
 Acq On : 18 Aug 2021 19:48
 Operator : SY/MD
 Sample : M3474-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5

Quant Time: Aug 19 04:05:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

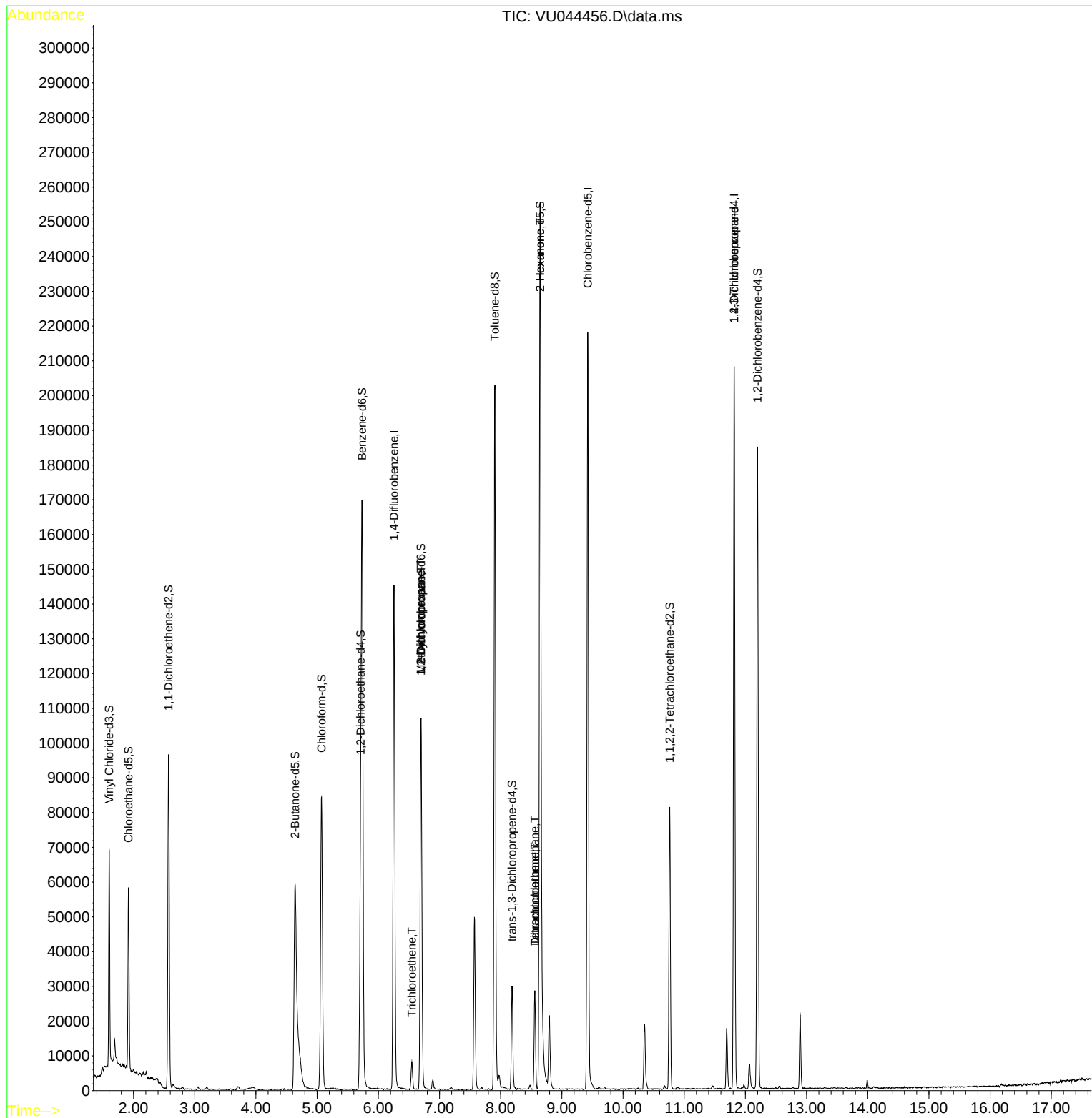
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	114143	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43512	4.713	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.916	69	39173	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.571	65	18745	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.639	46	131478	51.498	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.000%
24) Chloroform-d	5.073	84	77299	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.710	65	44736	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.735	84	158883	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.697	67	50993	4.825	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.906	98	133442	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.185	79	17089	4.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.645	63	104620	50.969	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.940%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42077	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	45830	5.135	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
34) Trichloroethene	6.549	95	2572	0.261	ug/L	95
35) Methylcyclohexane	6.700	83	12210	0.744	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5699	0.547	ug/L #	88
47) Tetrachloroethene	8.558	164	5996	0.881	ug/L	94
48) 2-Hexanone	8.645	43	12569	2.489	ug/L #	77
49) Dibromochloromethane	8.558	129	5923	0.753	ug/L #	10
61) 1,2,3-Trichloropropane	11.815	75	7173	1.087	ug/L #	69

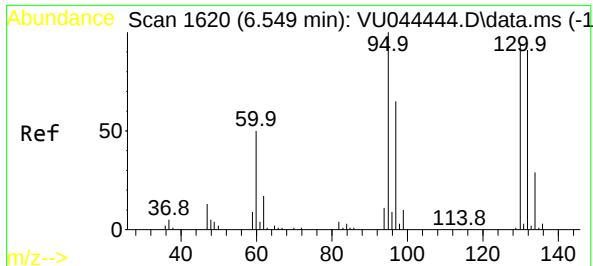
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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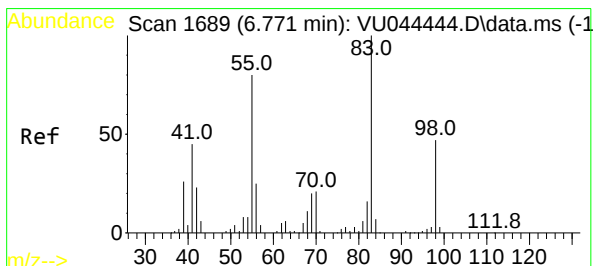
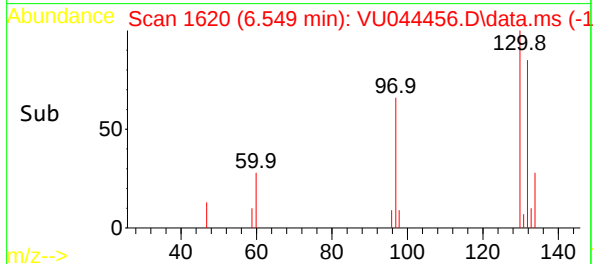
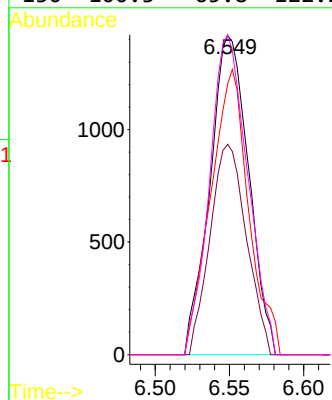
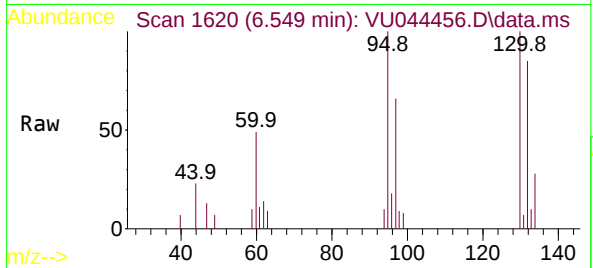




#34
Trichloroethene
Concen: 0.261 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044456.D
Acq: 18 Aug 2021 19:48

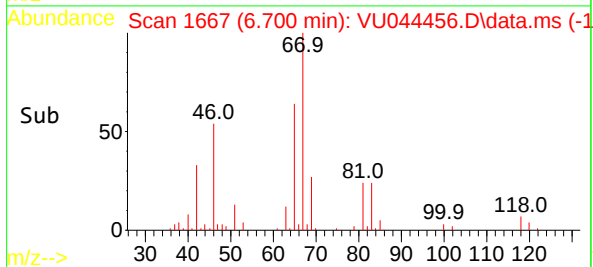
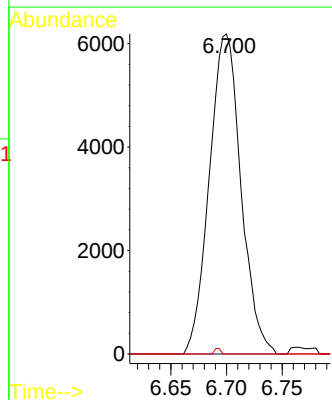
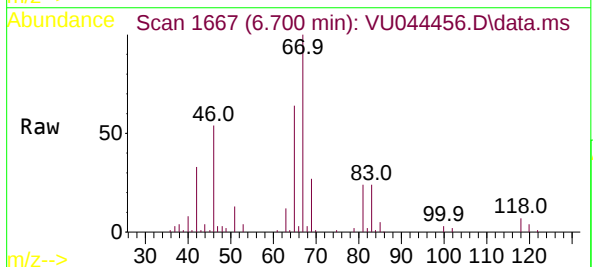
Instrument :
MSVOA_U
ClientSampled :
C0AC5

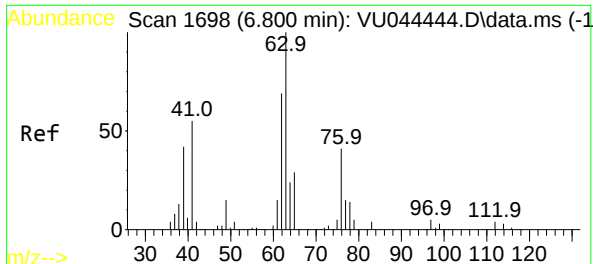
Tgt Ion: 95 Resp: 2572
Ion Ratio Lower Upper
95 100
97 65.9 45.6 84.8
132 84.9 63.4 117.8
130 100.3 65.8 122.2



#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044456.D
Acq: 18 Aug 2021 19:48

Tgt Ion: 83 Resp: 12210
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.3 37.5 56.3#

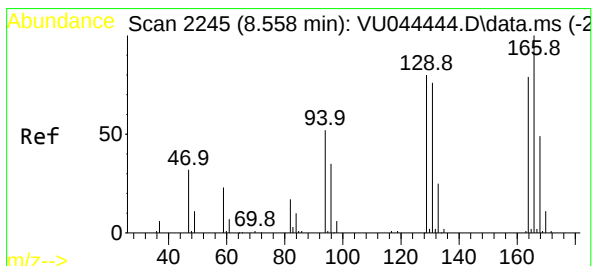
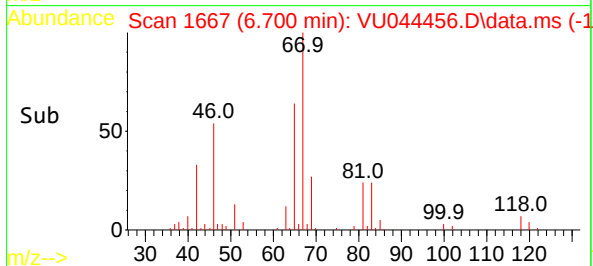
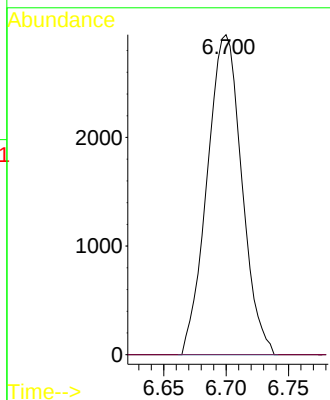
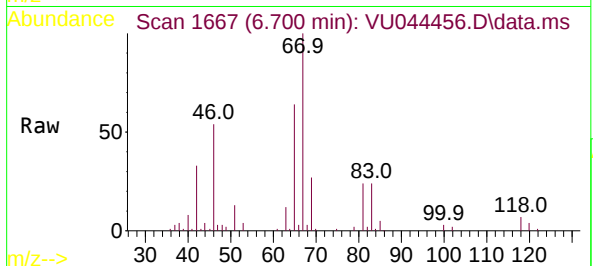




#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044456.D
Acq: 18 Aug 2021 19:48

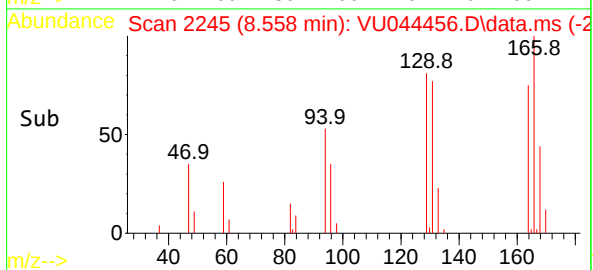
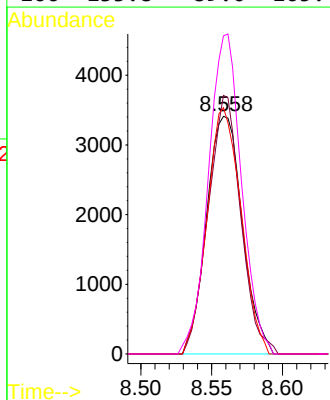
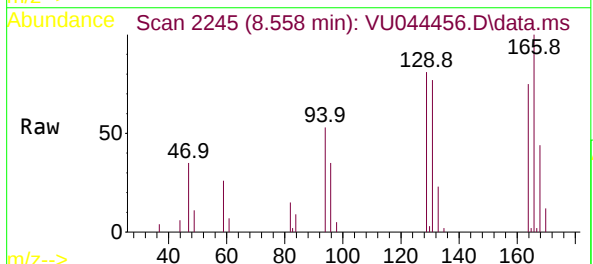
Instrument :
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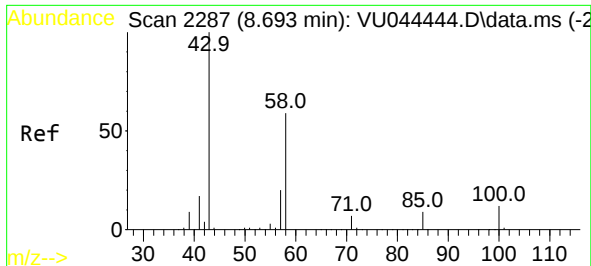
Tgt Ion: 63 Resp: 5699
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 0.881 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044456.D
Acq: 18 Aug 2021 19:48

Tgt Ion: 164 Resp: 5996
Ion Ratio Lower Upper
164 100
129 108.8 71.0 131.8
131 103.6 68.0 126.4
166 133.8 89.0 165.4

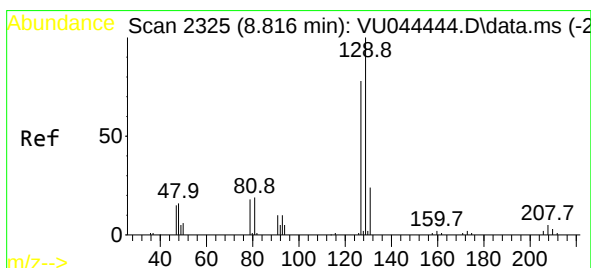
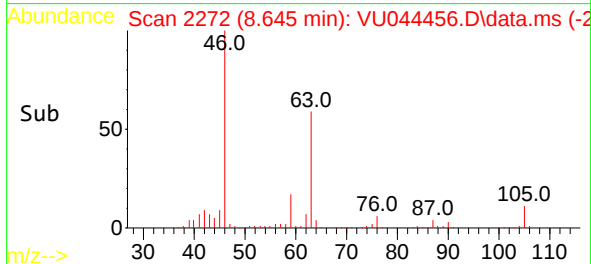
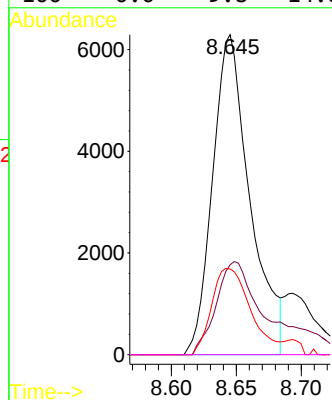
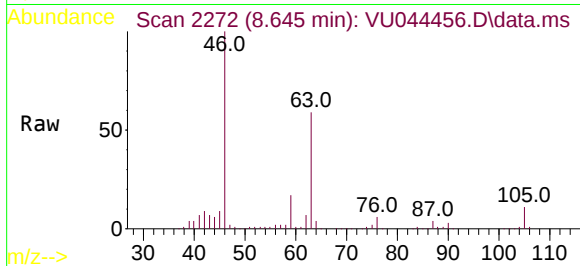




#48
2-Hexanone
Concen: 2.489 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044456.D
Acq: 18 Aug 2021 19:48

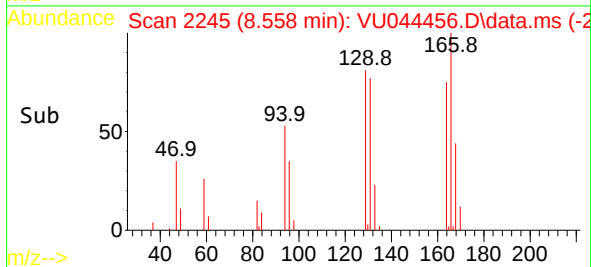
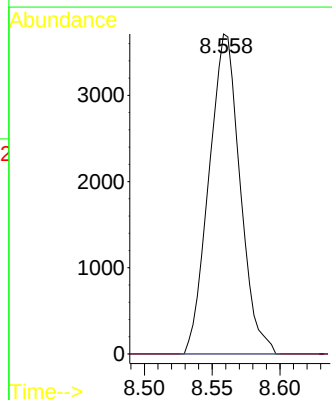
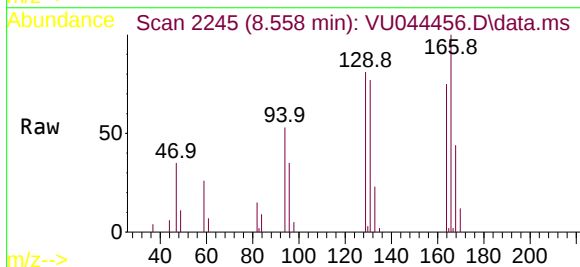
Instrument :
MSVOA_U
ClientSampled :
C0AC5

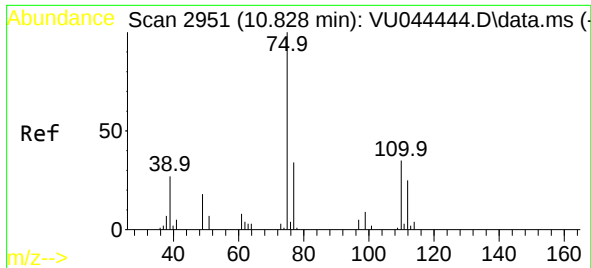
Tgt Ion:	43	Resp:	12569
Ion	Ratio	Lower	Upper
43	100		
58	41.6	46.5	69.7#
57	28.2	15.8	23.8#
100	0.0	9.8	14.8#



#49
Dibromochloromethane
Concen: 0.753 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.257 min
Lab File: VU044456.D
Acq: 18 Aug 2021 19:48

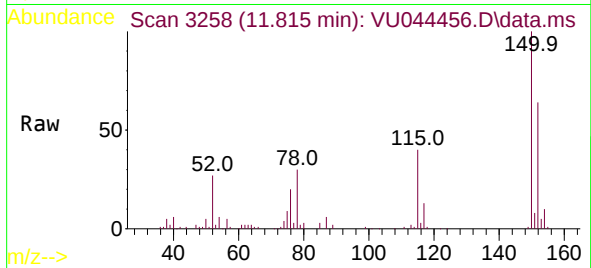
Tgt Ion:	129	Resp:	5923
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.087 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044456.D
 Acq: 18 Aug 2021 19:48

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5



Tgt Ion: 75 Resp: 7173
 Ion Ratio Lower Upper
 75 100
 110 1.9 28.4 42.6#
 77 32.1 26.5 39.7

