

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072222\
 Data File : VU049853.D
 Acq On : 22 Jul 2022 16:34
 Operator : SY/MD
 Sample : N3802-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHX7

Quant Time: Jul 23 02:35:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 23 01:04:38 2022
 Response via : Initial Calibration

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

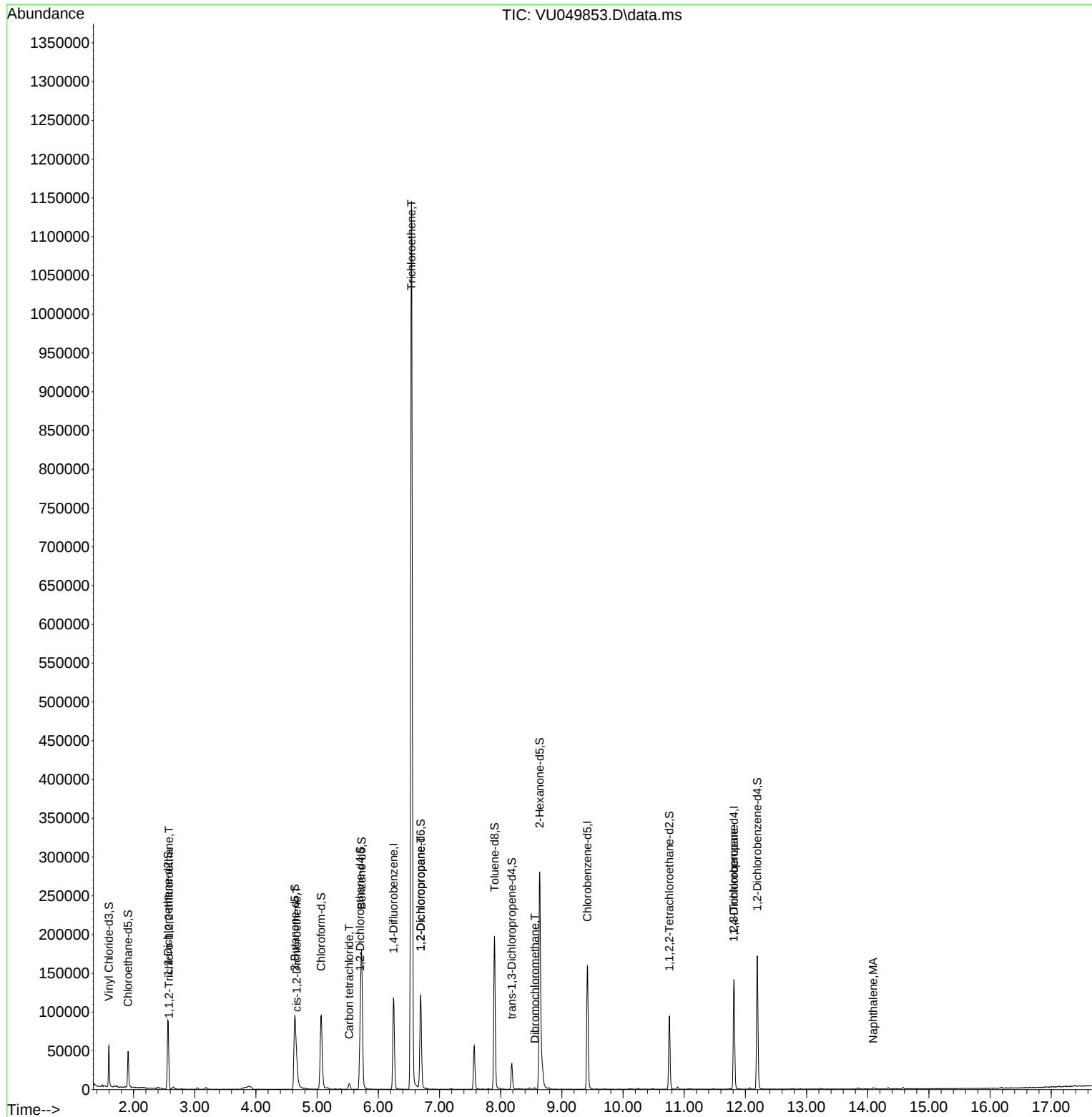
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	89225	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38680	5.355	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.000%		
7) Chloroethane-d5	1.909	69	31207	5.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.200%		
11) 1,1-Dichloroethene-d2	2.562	65	17162	5.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.400%		
20) 2-Butanone-d5	4.636	46	153429	59.032	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 118.060%		
24) Chloroform-d	5.066	84	85550	5.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
26) 1,2-Dichloroethane-d4	5.703	65	50308	5.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.600%		
32) Benzene-d6	5.729	84	156264	5.430	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.600%		
36) 1,2-Dichloropropane-d6	6.693	67	58518	5.886	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 117.800%		
41) Toluene-d8	7.899	98	127923	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.800%		
43) trans-1,3-Dichloroprop...	8.182	79	18756	5.197	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.000%		
46) 2-Hexanone-d5	8.635	63	89189	62.362	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 124.720%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46127	5.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 110.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	43197	5.749	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.000%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	918	0.158	ug/L #	53
22) cis-1,2-Dichloroethene	4.668	96	6947	0.880	ug/L	92
31) Carbon tetrachloride	5.526	117	4971	0.516	ug/L	97
34) Trichloroethene	6.542	95	391035	52.632	ug/L	98
37) 1,2-Dichloropropane	6.693	63	6373	0.730	ug/L #	89
49) Dibromochloromethane	8.558	129	390	0.056	ug/L #	14
61) 1,2,3-Trichloropropane	11.809	75	5075	1.046	ug/L #	64
71) Naphthalene	14.089	128	2322	0.161	ug/L #	82

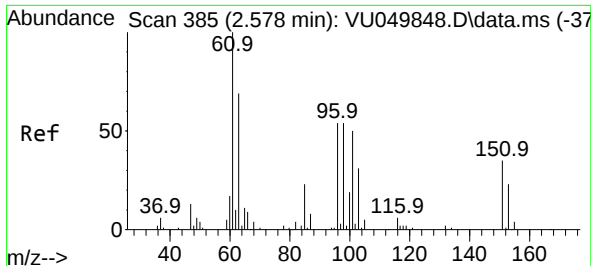
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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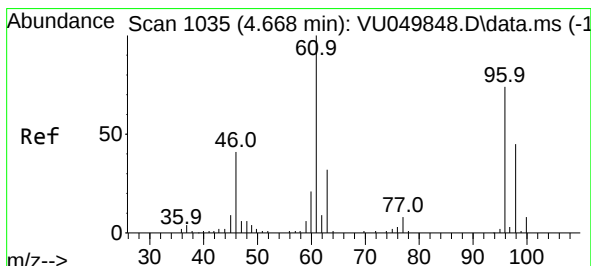
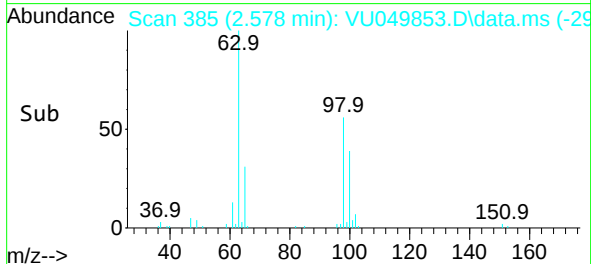
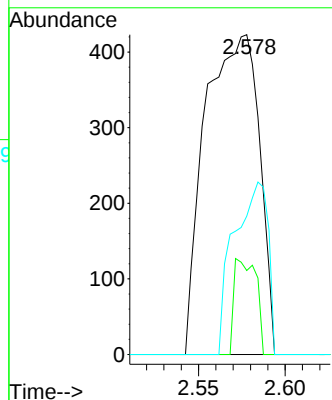
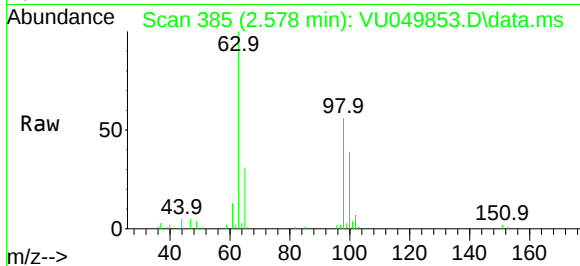




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.158 ug/L
 RT: 2.578 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049853.D
 Acq: 22 Jul 2022 16:34

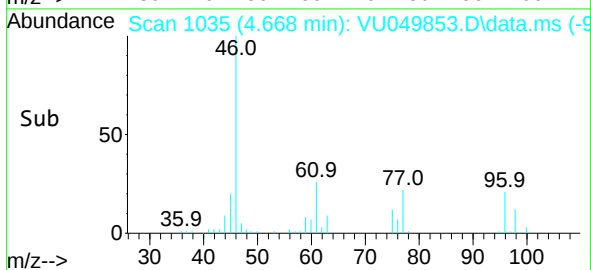
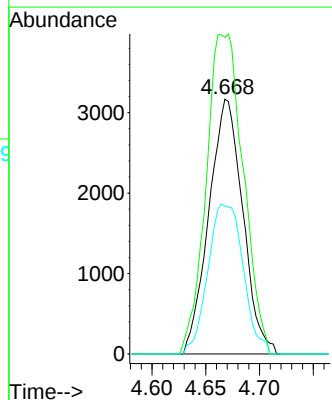
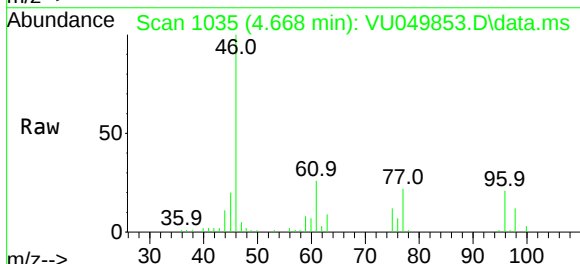
Instrument :
 MSVOA_U
 ClientSampleId :
 GBHX7

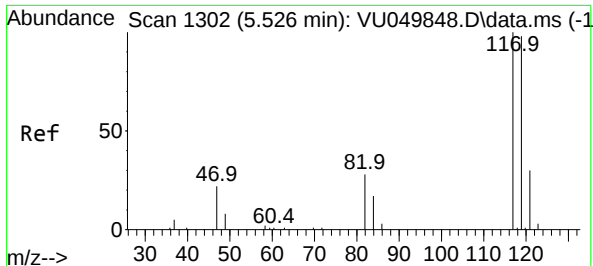
Tgt Ion:101 Resp: 918
 Ion Ratio Lower Upper
 101 100
 85 12.2 37.2 55.8#
 151 33.9 56.0 84.0#



#22
 cis-1,2-Dichloroethene
 Concen: 0.880 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU049853.D
 Acq: 22 Jul 2022 16:34

Tgt Ion: 96 Resp: 6947
 Ion Ratio Lower Upper
 96 100
 61 124.2 93.9 174.3
 98 58.1 43.9 81.5

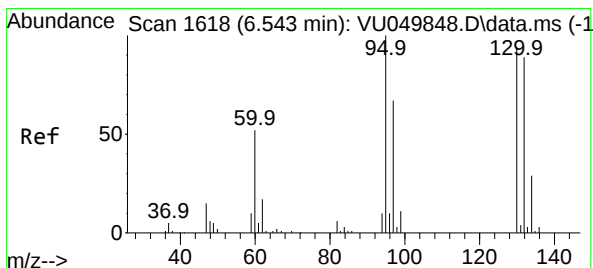
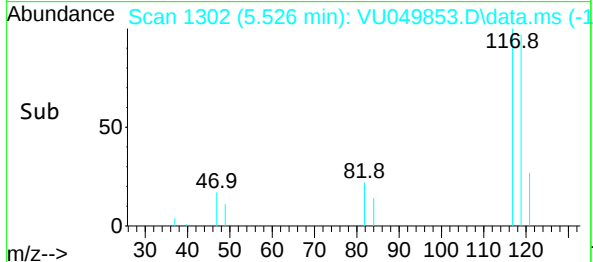
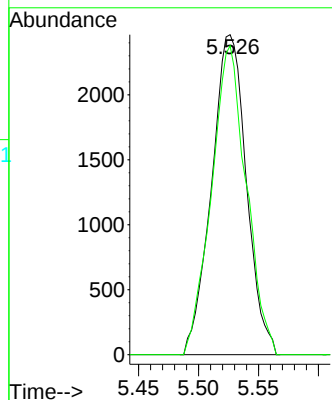
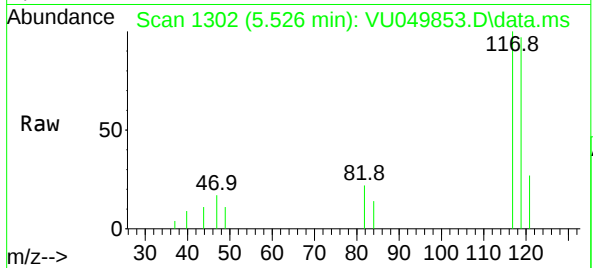




#31
Carbon tetrachloride
Concen: 0.516 ug/L
RT: 5.526 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU049853.D
Acq: 22 Jul 2022 16:34

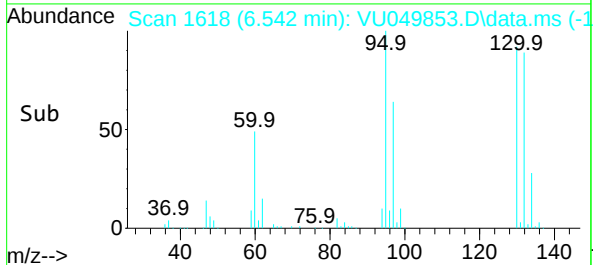
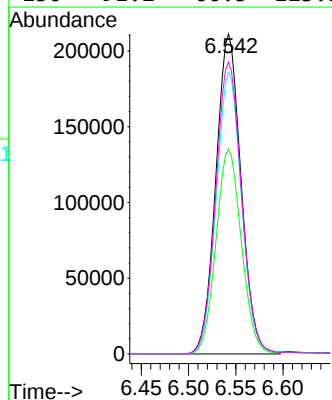
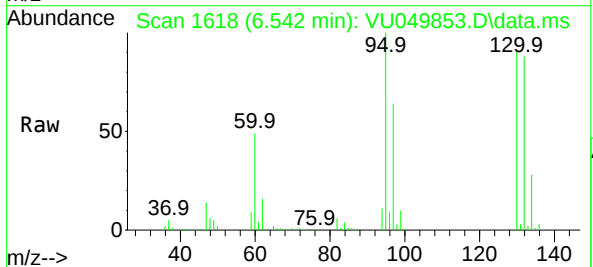
Instrument :
MSVOA_U
ClientSampleId :
GBHX7

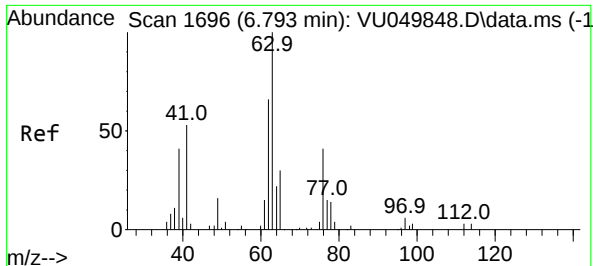
Tgt Ion:117 Resp: 4971
Ion Ratio Lower Upper
117 100
119 96.4 75.2 112.8



#34
Trichloroethene
Concen: 52.632 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049853.D
Acq: 22 Jul 2022 16:34

Tgt Ion: 95 Resp: 391035
Ion Ratio Lower Upper
95 100
97 64.1 46.8 86.8
132 88.1 61.8 114.8
130 91.2 66.3 123.1

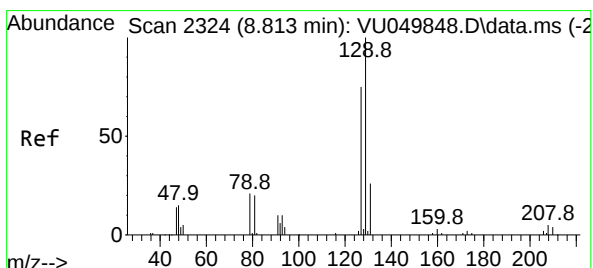
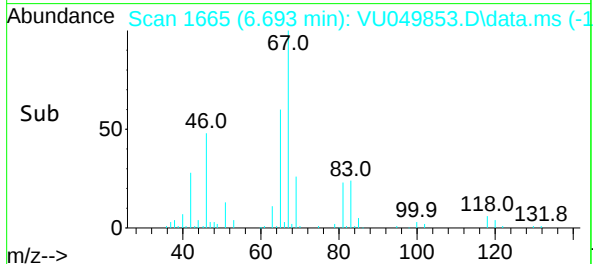
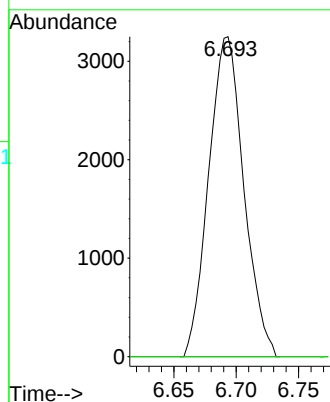
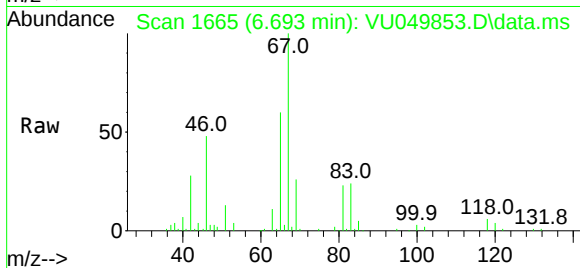




#37
1,2-Dichloropropane
Concen: 0.730 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049853.D
Acq: 22 Jul 2022 16:34

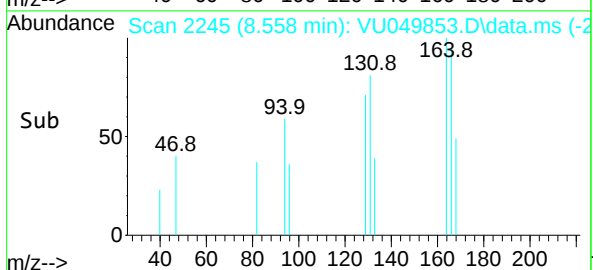
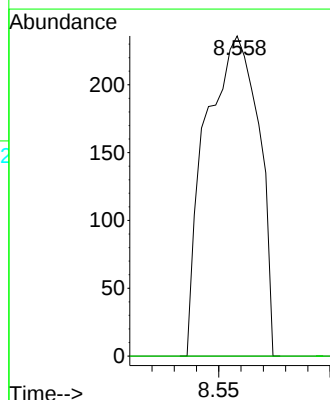
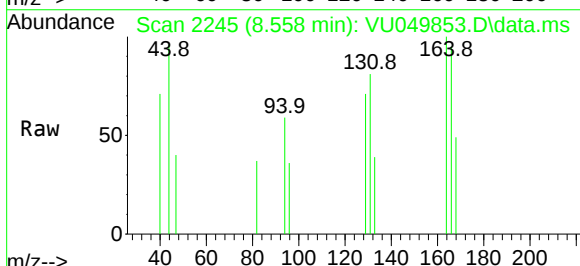
Instrument :
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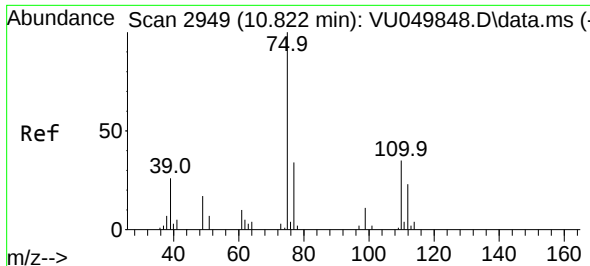
Tgt Ion: 63 Resp: 6373
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#49
Dibromochloromethane
Concen: 0.056 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.254 min
Lab File: VU049853.D
Acq: 22 Jul 2022 16:34

Tgt Ion: 129 Resp: 390
Ion Ratio Lower Upper
129 100
127 0.0 50.5 93.7#

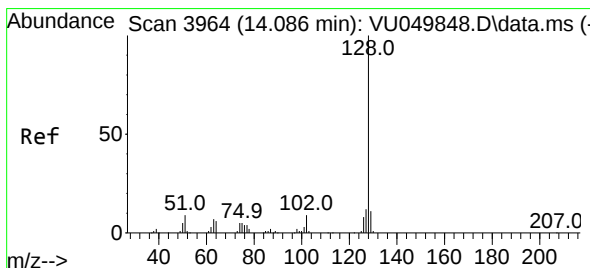
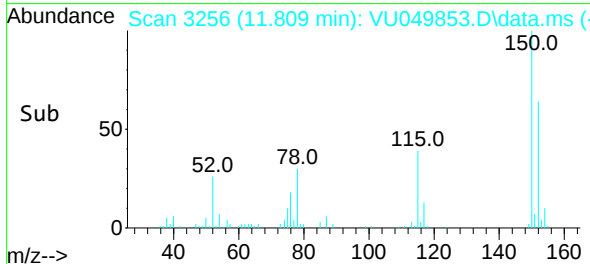
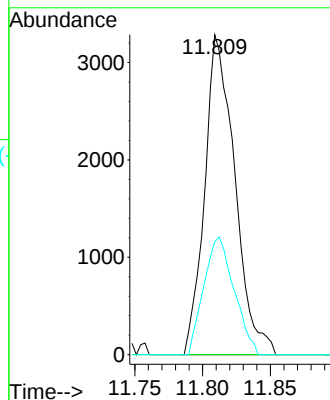
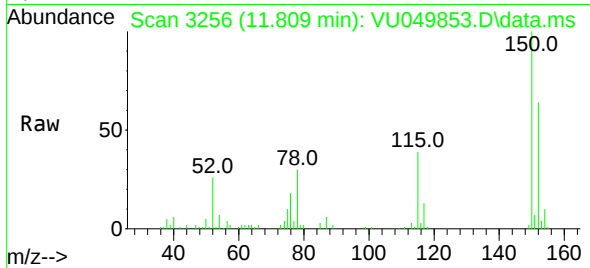




#61
1,2,3-Trichloropropane
Concen: 1.046 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU049853.D
Acq: 22 Jul 2022 16:34

Instrument :
MSVOA_U
ClientSampleId :
GBHX7

Tgt Ion: 75 Resp: 5075
Ion Ratio Lower Upper
75 100
110 0.0 28.0 42.0#
77 36.9 25.4 38.2



#71
Naphthalene
Concen: 0.161 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049853.D
Acq: 22 Jul 2022 16:34

Tgt Ion: 128 Resp: 2322
Ion Ratio Lower Upper
128 100
129 4.1 8.2 12.4#
127 6.0 11.1 16.7#

