

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072222\
 Data File : VU049857.D
 Acq On : 22 Jul 2022 18:13
 Operator : SY/MD
 Sample : N3802-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY1

Quant Time: Jul 23 02:36:10 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)

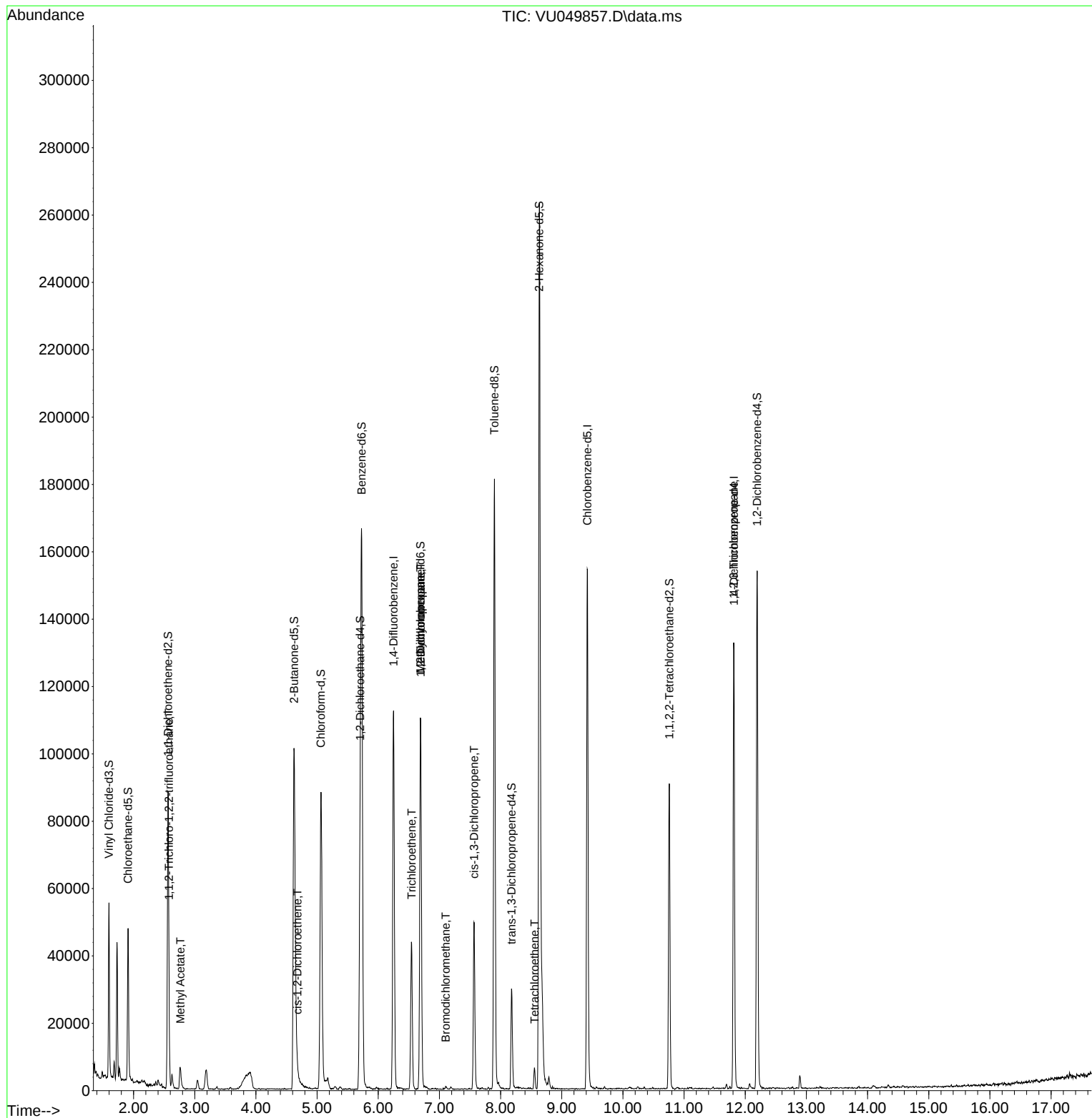
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	86605	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	34000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36163	5.158	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.200%		
7) Chloroethane-d5	1.909	69	32080	5.467	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.400%		
11) 1,1-Dichloroethene-d2	2.562	65	16255	5.194	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.800%		
20) 2-Butanone-d5	4.623	46	143081	56.716	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 113.440%		
24) Chloroform-d	5.063	84	79752	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
26) 1,2-Dichloroethane-d4	5.703	65	47061	5.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.800%		
32) Benzene-d6	5.729	84	148300	5.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.200%		
36) 1,2-Dichloropropane-d6	6.690	67	52385	5.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.600%		
41) Toluene-d8	7.899	98	117932	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.600%		
43) trans-1,3-Dichloroprop...	8.179	79	17294	4.936	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.800%		
46) 2-Hexanone-d5	8.632	63	79295	57.109	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 114.220%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44967	5.548	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 111.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	39174	5.582	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	3045	0.538	ug/L	85
15) Methyl Acetate	2.764	43	1990	0.526	ug/L #	55
22) cis-1,2-Dichloroethene	4.677	96	1255	0.164	ug/L #	67
34) Trichloroethene	6.546	95	14138	1.960	ug/L	93
35) Methylcyclohexane	6.690	83	11733	1.319	ug/L #	16
37) 1,2-Dichloropropane	6.693	63	6182	0.729	ug/L #	89
38) Bromodichloromethane	7.102	83	739	0.070	ug/L #	81
39) cis-1,3-Dichloropropene	7.568	75	1272	0.114	ug/L #	53
47) Tetrachloroethene	8.555	164	1393	0.281	ug/L	94
61) 1,2,3-Trichloropropane	11.812	75	4992	1.102	ug/L #	68

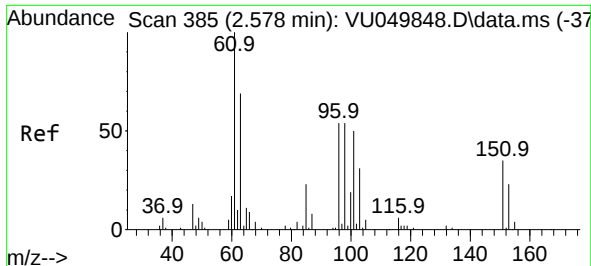
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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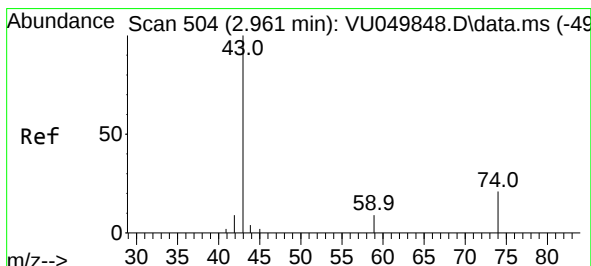
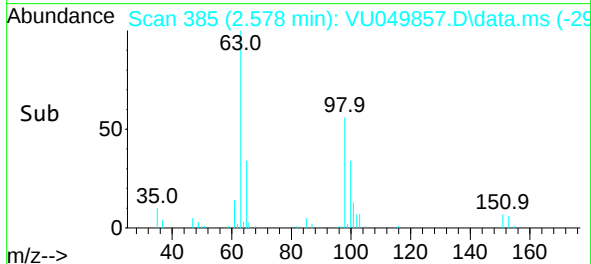
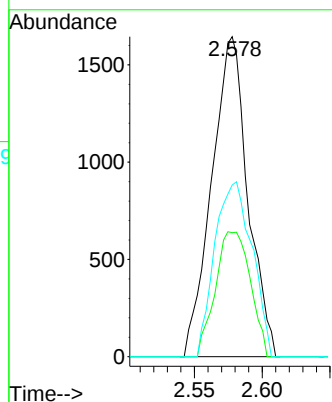
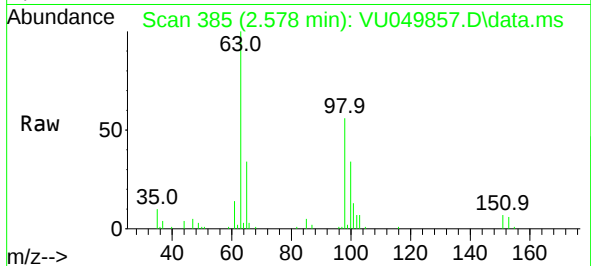




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.538 ug/L
 RT: 2.578 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049857.D
 Acq: 22 Jul 2022 18:13

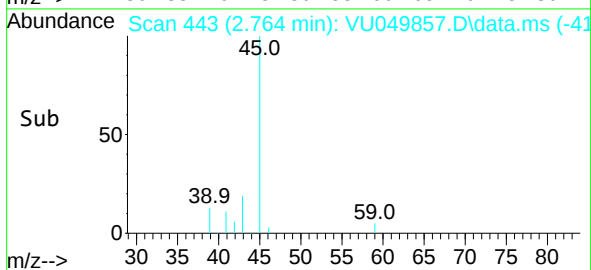
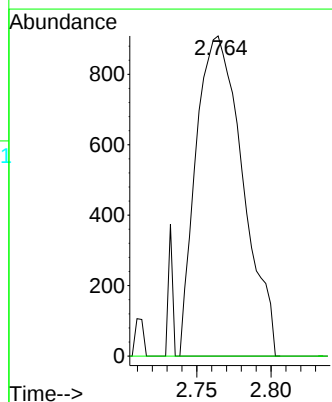
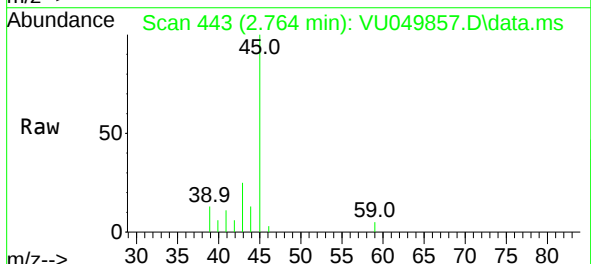
Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY1

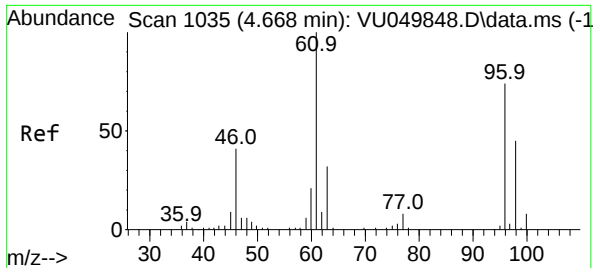
Tgt Ion:101 Resp: 3045
 Ion Ratio Lower Upper
 101 100
 85 37.7 37.2 55.8
 151 56.4 56.0 84.0



#15
 Methyl Acetate
 Concen: 0.526 ug/L
 RT: 2.764 min Scan# 443
 Delta R.T. -0.196 min
 Lab File: VU049857.D
 Acq: 22 Jul 2022 18:13

Tgt Ion: 43 Resp: 1990
 Ion Ratio Lower Upper
 43 100
 74 0.0 17.1 25.7#

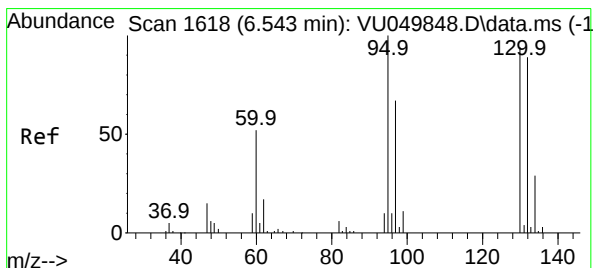
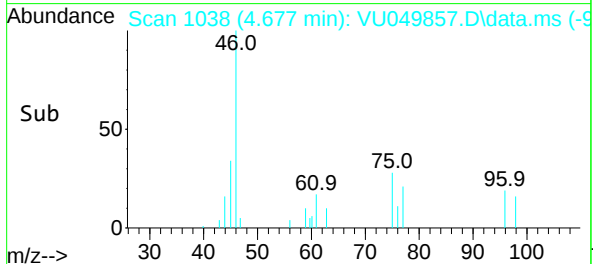
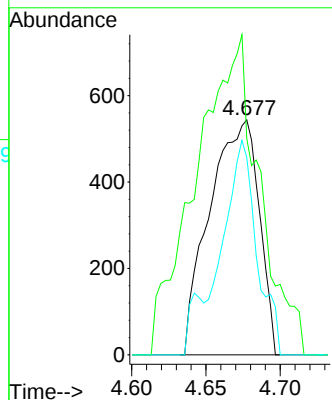
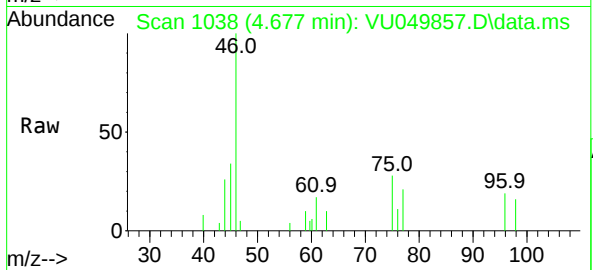




#22
cis-1,2-Dichloroethene
Concen: 0.164 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.009 min
Lab File: VU049857.D
Acq: 22 Jul 2022 18:13

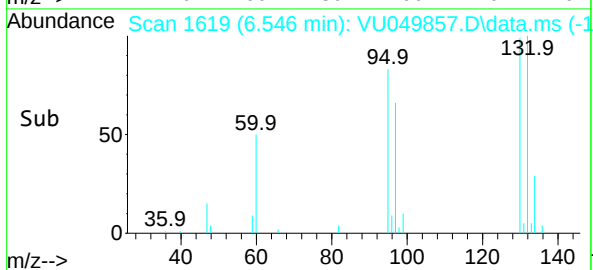
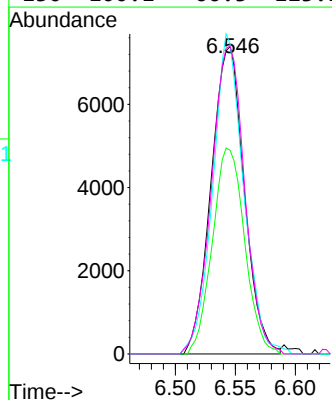
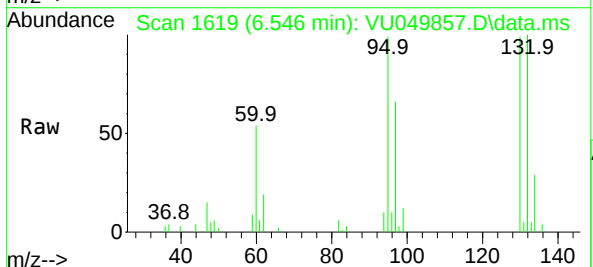
Instrument :
MSVOA_U
ClientSampleId :
GBHY1

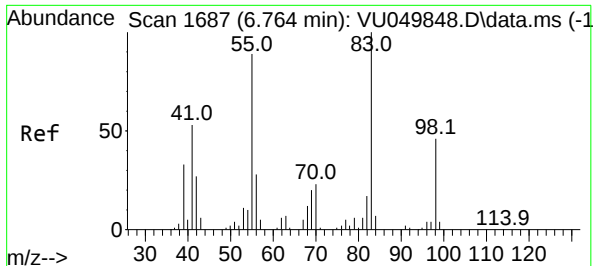
Tgt Ion: 96 Resp: 1255
Ion Ratio Lower Upper
96 100
61 92.1 93.9 174.3#
98 84.0 43.9 81.5#



#34
Trichloroethene
Concen: 1.960 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU049857.D
Acq: 22 Jul 2022 18:13

Tgt Ion: 95 Resp: 14138
Ion Ratio Lower Upper
95 100
97 66.3 46.8 86.8
132 100.8 61.8 114.8
130 100.1 66.3 123.1

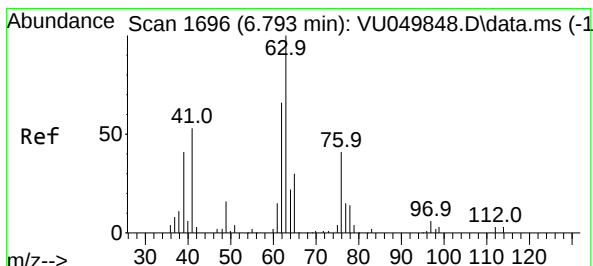
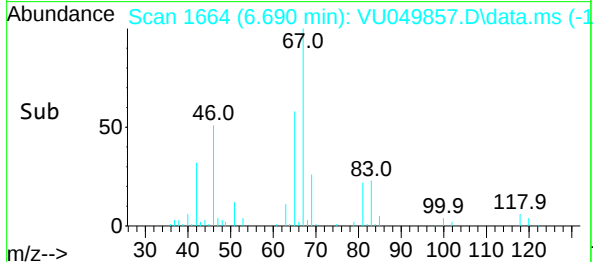
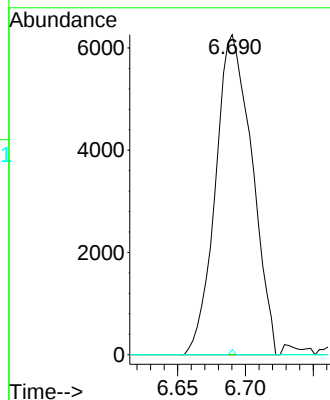
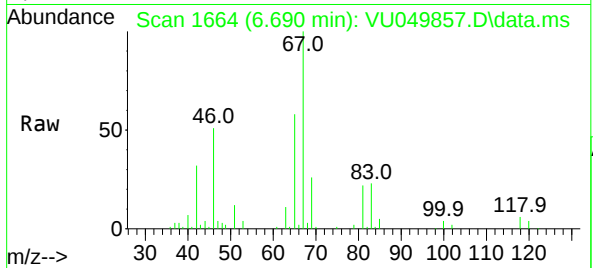




#35
Methylcyclohexane
Concen: 1.319 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049857.D
Acq: 22 Jul 2022 18:13

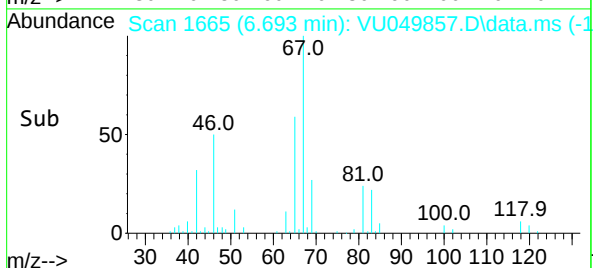
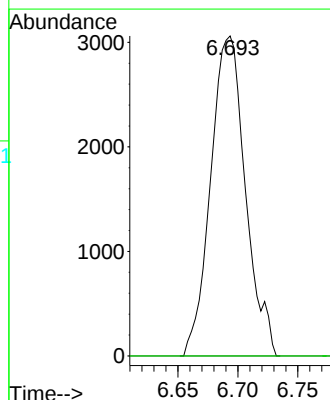
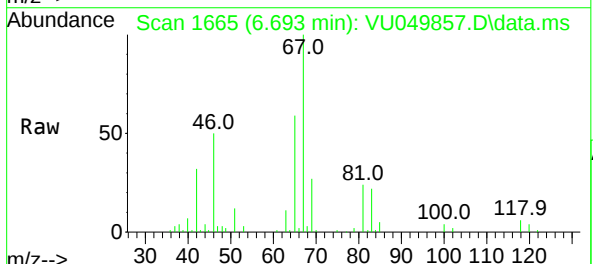
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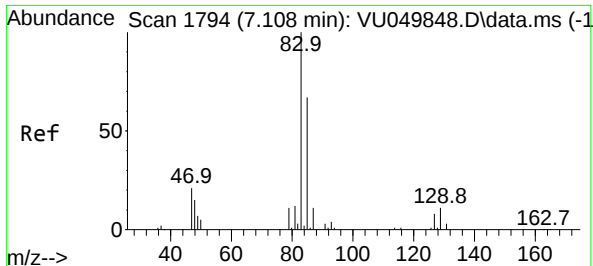
Tgt Ion: 83 Resp: 11733
Ion Ratio Lower Upper
83 100
55 0.8 69.0 103.4#
98 0.8 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.729 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU049857.D
Acq: 22 Jul 2022 18:13

Tgt Ion: 63 Resp: 6182
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

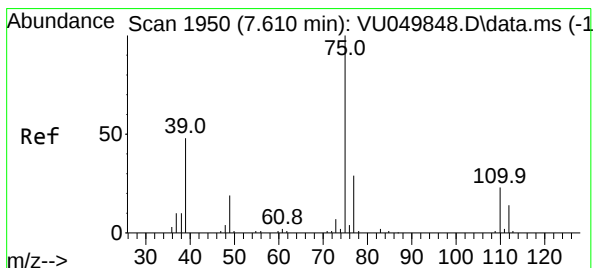
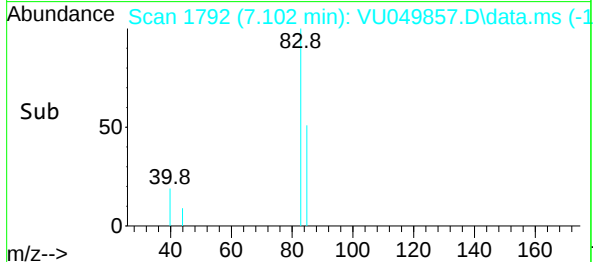
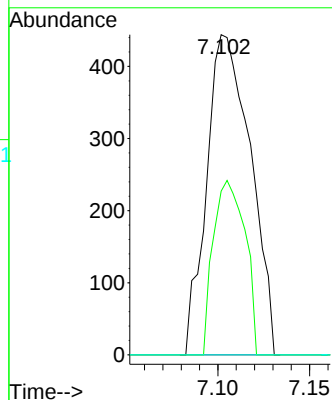
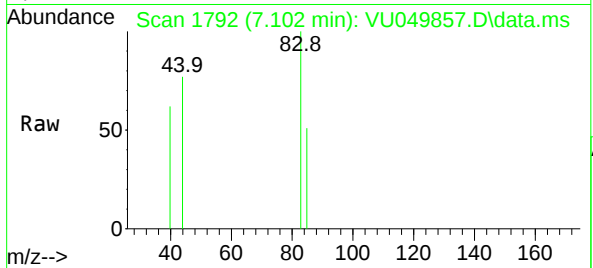




#38
Bromodichloromethane
Concen: 0.070 ug/L
RT: 7.102 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU049857.D
Acq: 22 Jul 2022 18:13

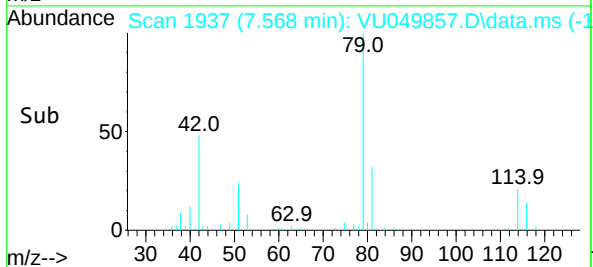
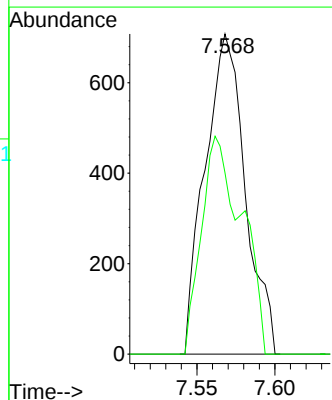
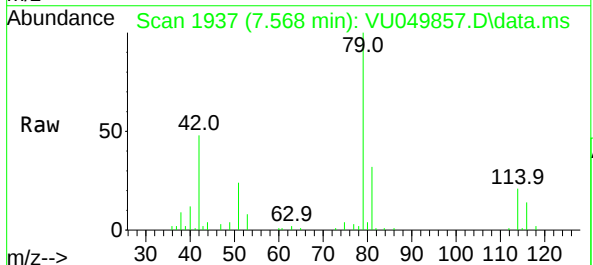
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ClientSampleId :
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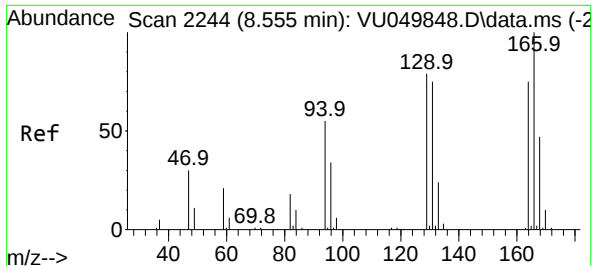
Tgt Ion: 83 Resp: 739
Ion Ratio Lower Upper
83 100
85 51.1 45.9 85.3
127 0.0 7.0 10.6#



#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU049857.D
Acq: 22 Jul 2022 18:13

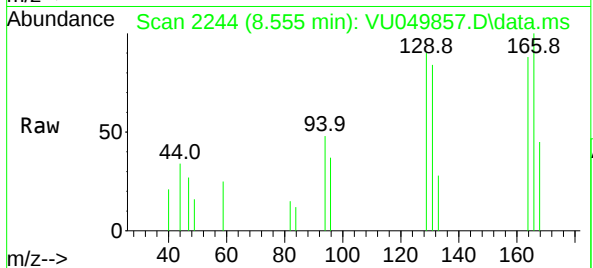
Tgt Ion: 75 Resp: 1272
Ion Ratio Lower Upper
75 100
77 56.6 21.6 40.0#



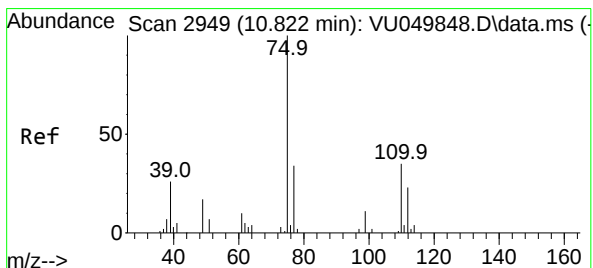
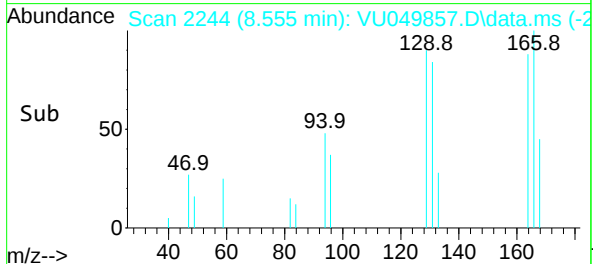
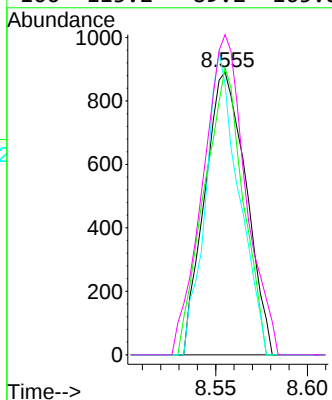


#47
Tetrachloroethene
Concen: 0.281 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049857.D
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MSVOA_U
ClientSampleId :
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Tgt Ion:164 Resp: 1393
Ion Ratio Lower Upper
164 100
129 101.5 68.9 127.9
131 95.6 67.5 125.4
166 113.2 89.2 165.8



#61
1,2,3-Trichloropropane
Concen: 1.102 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049857.D
Acq: 22 Jul 2022 18:13

Tgt Ion: 75 Resp: 4992
Ion Ratio Lower Upper
75 100
110 0.0 28.0 42.0#
77 31.1 25.4 38.2

