

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049994.D
 Acq On : 28 Jul 2022 18:50
 Operator : SY/MD
 Sample : N3922-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C94

Quant Time: Jul 29 02:39:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

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

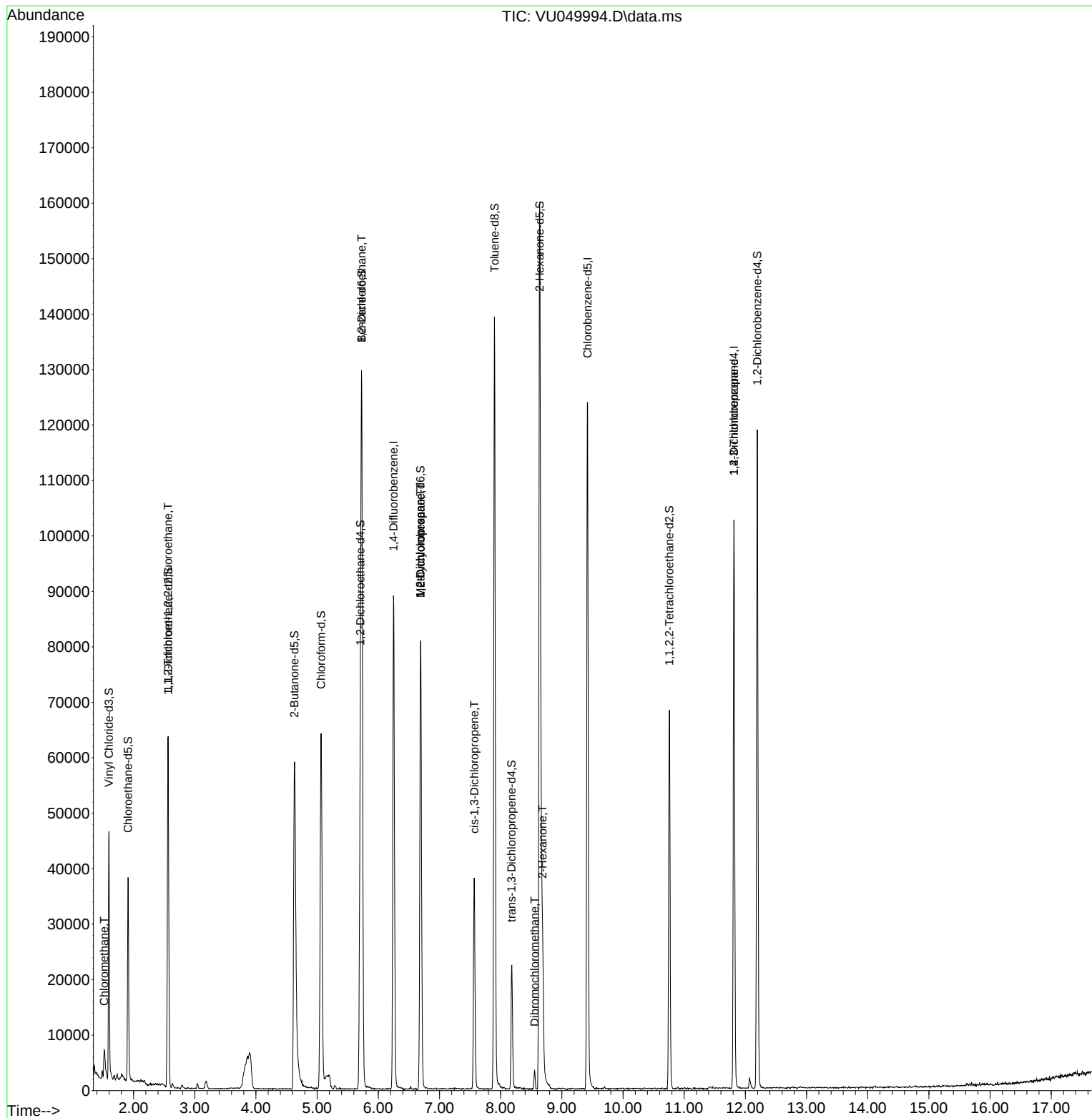
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	73189	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	72866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	28532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32209	5.126	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.600%		
7) Chloroethane-d5	1.909	69	26927	5.966	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 119.400%		
11) 1,1-Dichloroethene-d2	2.565	65	11752	5.426	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 108.600%		
20) 2-Butanone-d5	4.629	46	88582	63.325	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 126.640%		
24) Chloroform-d	5.063	84	62164	5.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 119.600%		
26) 1,2-Dichloroethane-d4	5.706	65	32492	6.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 124.000%		
32) Benzene-d6	5.729	84	121887	5.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.200%		
36) 1,2-Dichloropropane-d6	6.690	67	42507	6.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 120.600%		
41) Toluene-d8	7.899	98	97903	5.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.400%		
43) trans-1,3-Dichloroprop...	8.179	79	13906	5.625	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 112.400%		
46) 2-Hexanone-d5	8.636	63	51217	55.341	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.680%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36146	6.099	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 122.000%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	33131	6.260	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 125.200%#		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	5499	0.822	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	241	0.055	ug/L #	21
27) 1,2-Dichloroethane	5.729	62	635	0.111	ug/L #	73
35) Methylcyclohexane	6.690	83	9480	1.390	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	4051	0.691	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	827	0.109	ug/L #	74
48) 2-Hexanone	8.684	43	13686	5.302	ug/L #	92
49) Dibromochloromethane	8.555	129	784	0.164	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	3554	1.073	ug/L #	65

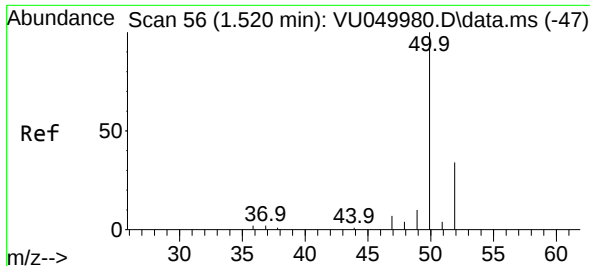
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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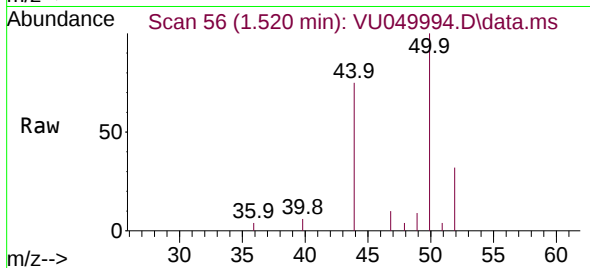
Quant Time: Jul 29 02:39:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
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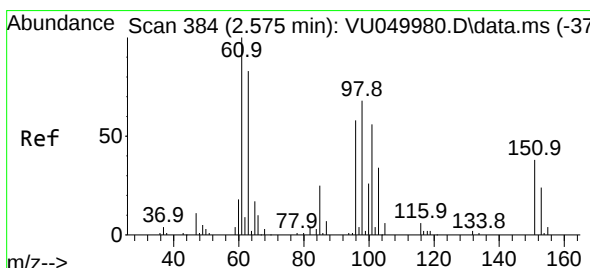
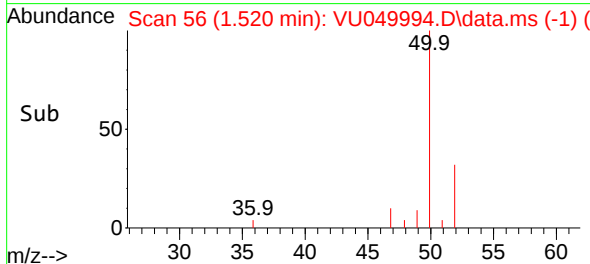
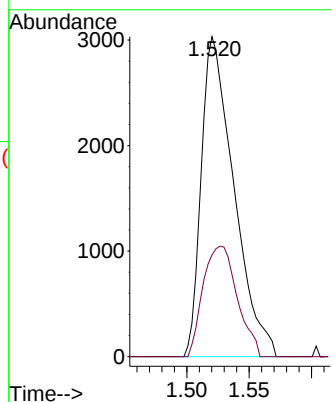


#3
Chloromethane
Concen: 0.822 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049994.D
Acq: 28 Jul 2022 18:50

Instrument :
MSVOA_U
ClientSampleId :
C0C94

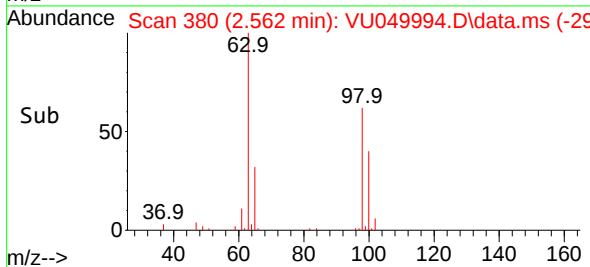
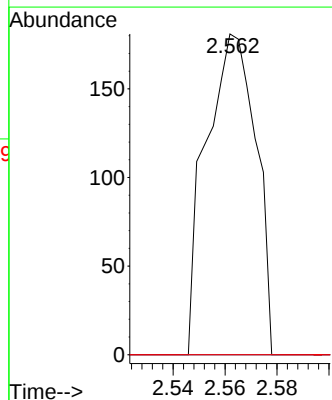
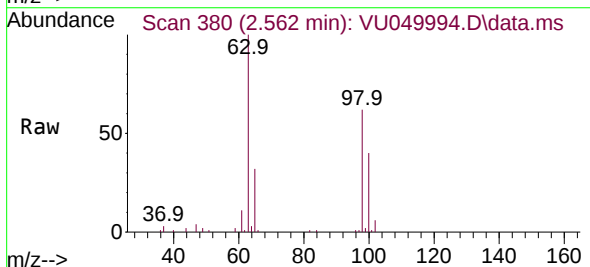


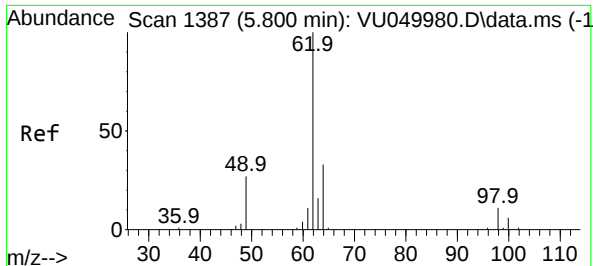
Tgt Ion: 50 Resp: 5499
Ion Ratio Lower Upper
50 100
52 31.9 22.4 41.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU049994.D
Acq: 28 Jul 2022 18:50

Tgt Ion: 101 Resp: 241
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#

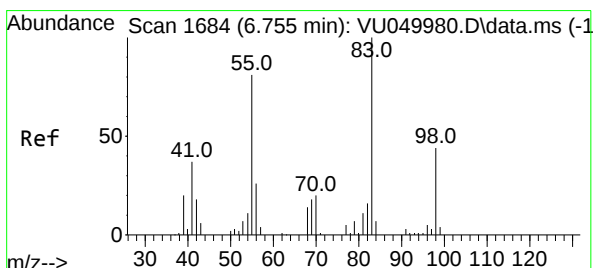
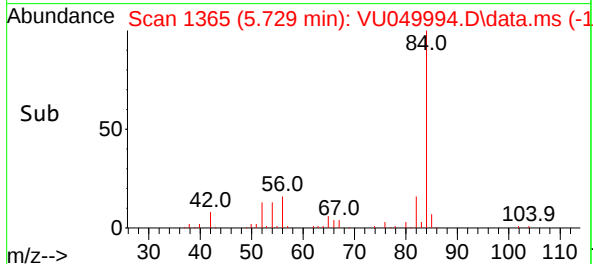
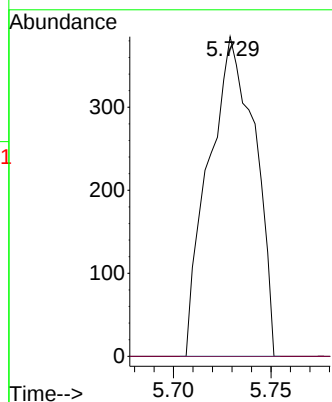
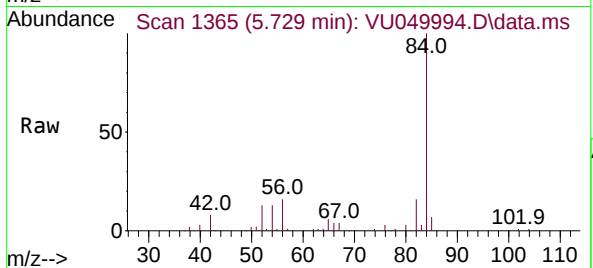




#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.729 min Scan# 11
Delta R.T. -0.071 min
Lab File: VU049994.D
Acq: 28 Jul 2022 18:50

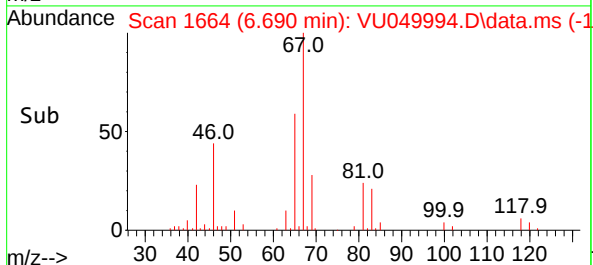
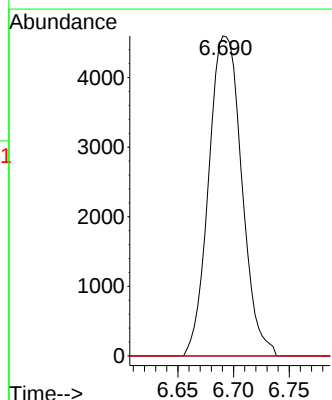
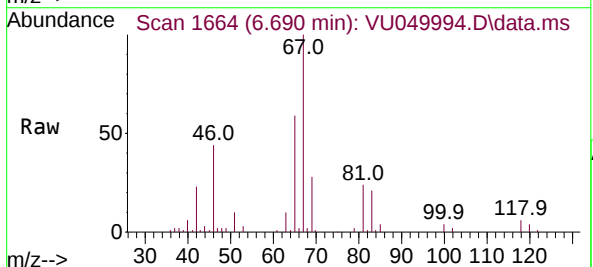
Instrument :
MSVOA_U
ClientSampleId :
C0C94

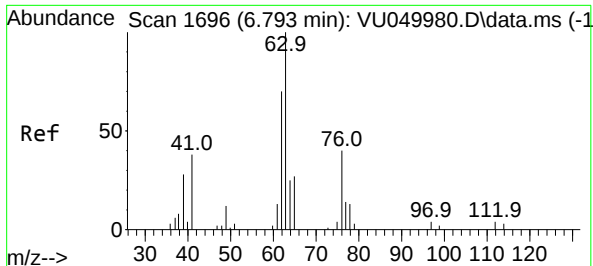
Tgt Ion: 62 Resp: 635
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#



#35
Methylcyclohexane
Concen: 1.390 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.064 min
Lab File: VU049994.D
Acq: 28 Jul 2022 18:50

Tgt Ion: 83 Resp: 9480
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.691 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049994.D

Acq: 28 Jul 2022 18:50

Instrument :

MSVOA_U

ClientSampleId :

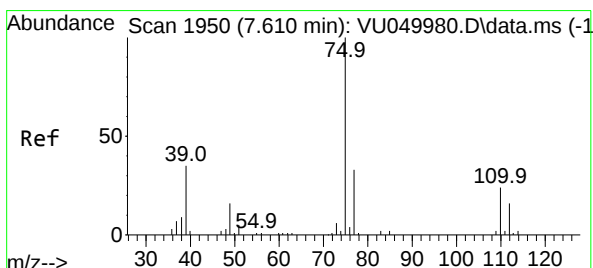
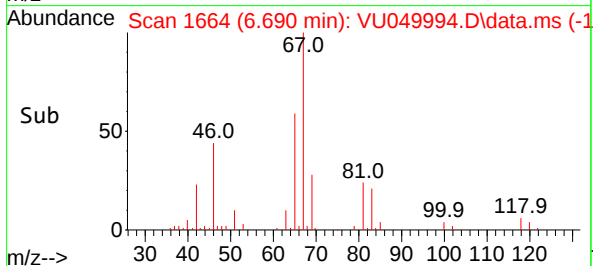
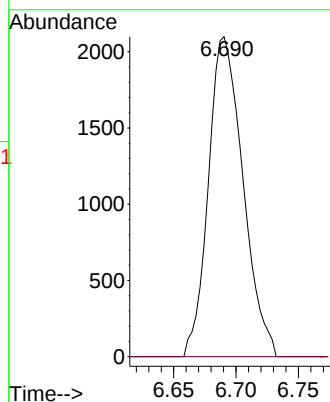
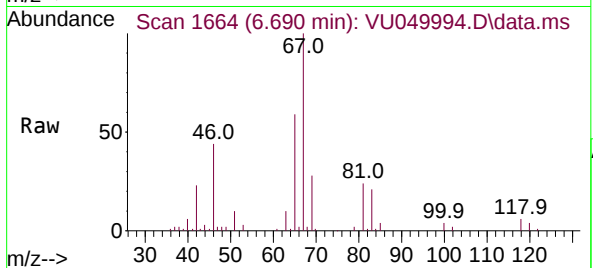
C0C94

Tgt Ion: 63 Resp: 4051

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU049994.D

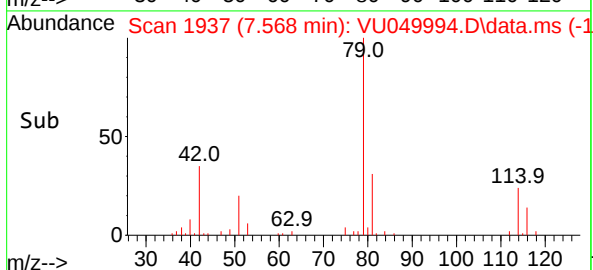
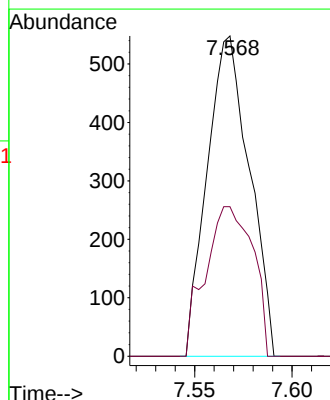
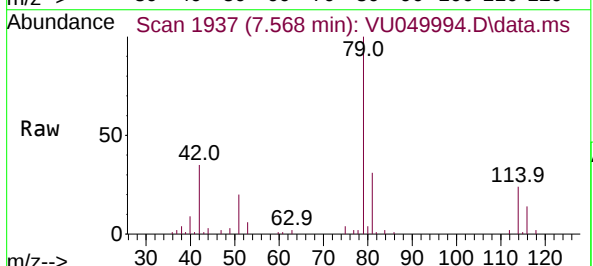
Acq: 28 Jul 2022 18:50

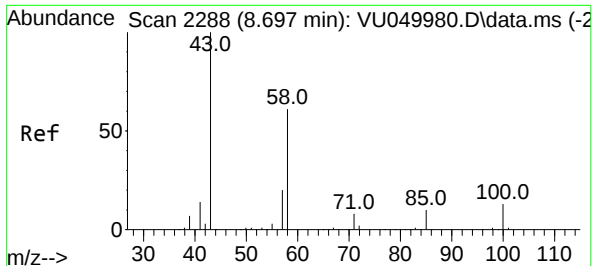
Tgt Ion: 75 Resp: 827

Ion Ratio Lower Upper

75 100

77 46.7 22.5 41.9#

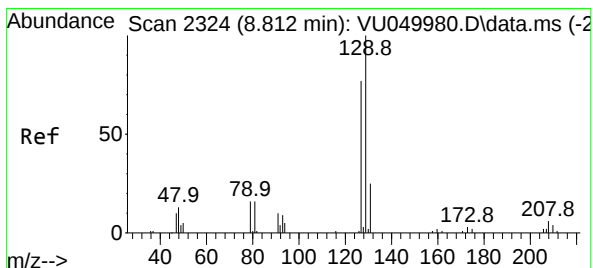
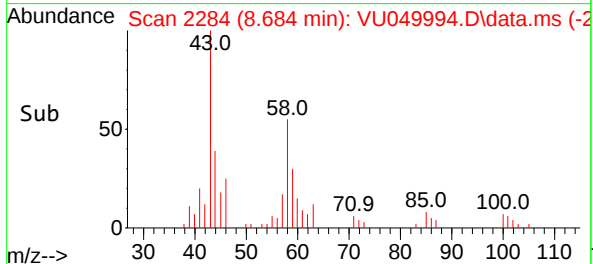
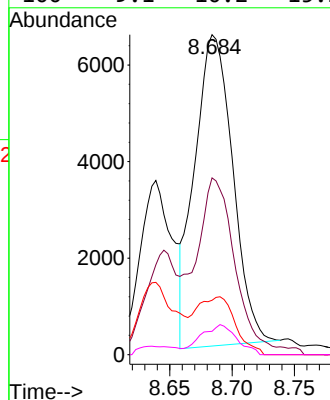
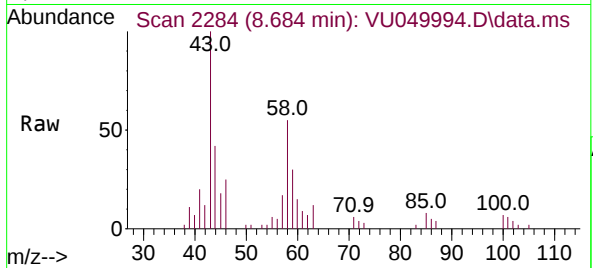




#48
2-Hexanone
Concen: 5.302 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049994.D
Acq: 28 Jul 2022 18:50

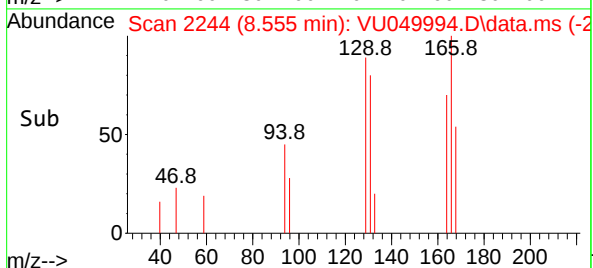
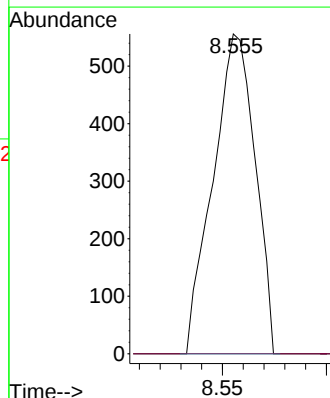
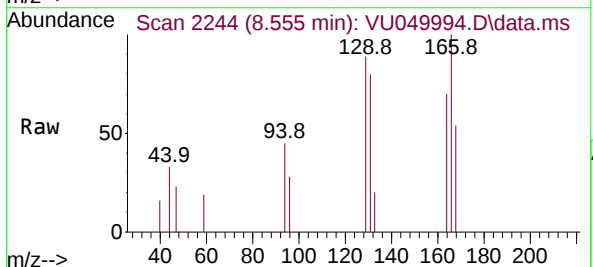
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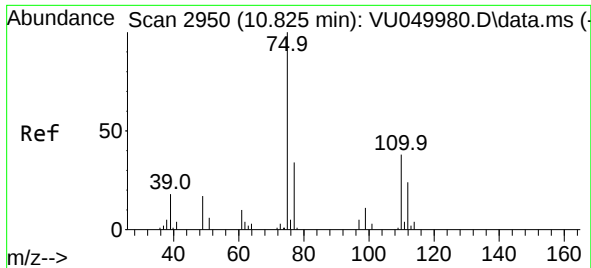
Tgt Ion: 43 Resp: 13686
Ion Ratio Lower Upper
43 100
58 54.8 49.4 74.0
57 19.0 17.0 25.4
100 9.1 10.2 15.2#



#49
Dibromochloromethane
Concen: 0.164 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU049994.D
Acq: 28 Jul 2022 18:50

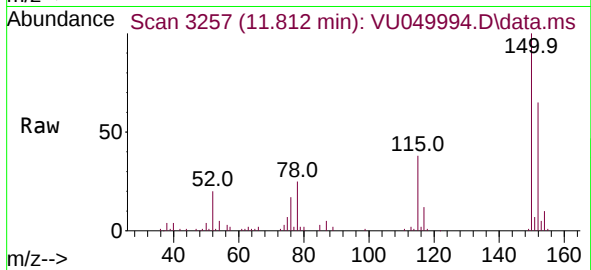
Tgt Ion: 129 Resp: 784
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.073 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049994.D
 Acq: 28 Jul 2022 18:50

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75 Resp: 3554
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 27.3 24.7 37.1

