

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050228.D
 Acq On : 11 Aug 2022 14:16
 Operator : SY/MD
 Sample : N4160-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 01:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:30:48 2022
 Response via : Initial Calibration

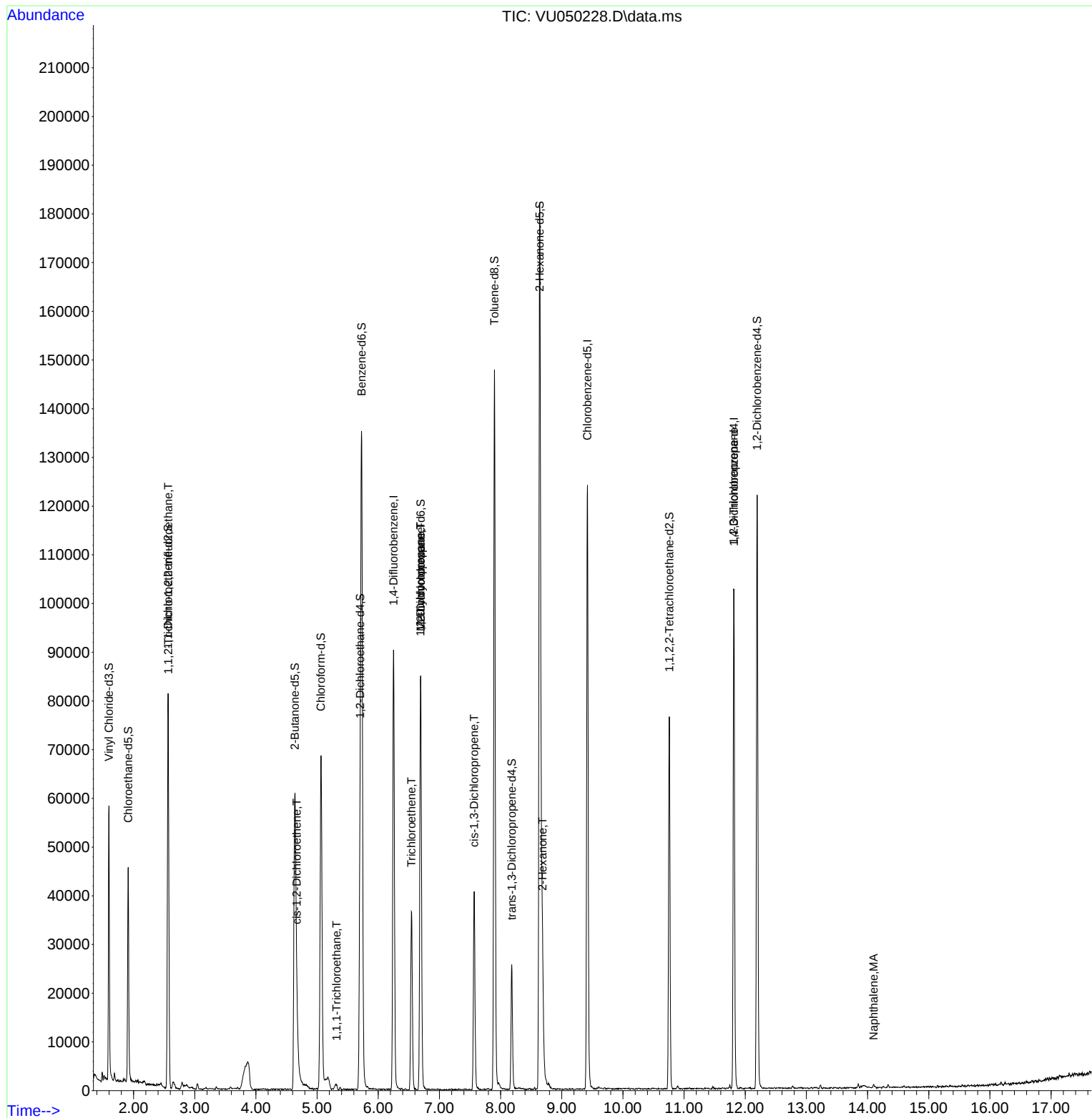
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	74934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	73815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	27907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41515	6.657	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 133.200%#		
7) Chloroethane-d5	1.912	69	31645	6.290	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 125.800%		
11) 1,1-Dichloroethene-d2	2.565	65	15574	6.390	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 127.800%#		
20) 2-Butanone-d5	4.636	46	105546	69.405	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 138.820%#		
24) Chloroform-d	5.063	84	64889	5.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.800%		
26) 1,2-Dichloroethane-d4	5.703	65	35453	5.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.000%		
32) Benzene-d6	5.729	84	127866	5.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.000%		
36) 1,2-Dichloropropane-d6	6.694	67	43695	5.760	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 115.200%		
41) Toluene-d8	7.899	98	102352	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.600%		
43) trans-1,3-Dichloroprop...	8.182	79	15304	5.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 112.600%		
46) 2-Hexanone-d5	8.639	63	58574	60.765	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 121.540%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40099	6.020	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 120.400%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	32949	6.026	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 120.600%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	379	0.077	ug/L #	22
22) cis-1,2-Dichloroethene	4.668	96	1286	0.200	ug/L	94
29) 1,1,1-Trichloroethane	5.317	97	873	0.096	ug/L	92
34) Trichloroethene	6.542	95	13179	2.107	ug/L	99
35) Methylcyclohexane	6.694	83	10030	1.242	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4285	0.622	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	927	0.103	ug/L #	63
48) 2-Hexanone	8.687	43	13304	4.311	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	3652	0.961	ug/L #	65
71) Naphthalene	14.098	128	1066	0.103	ug/L #	69

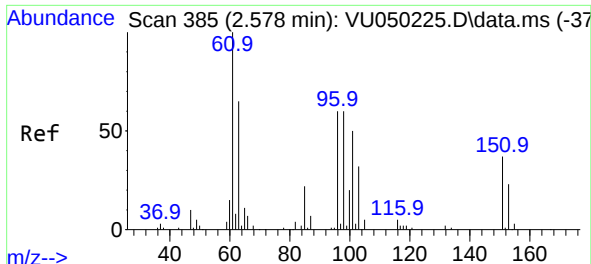
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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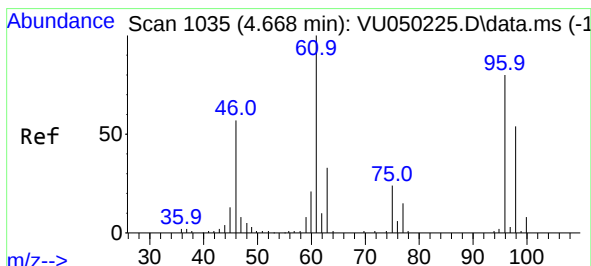
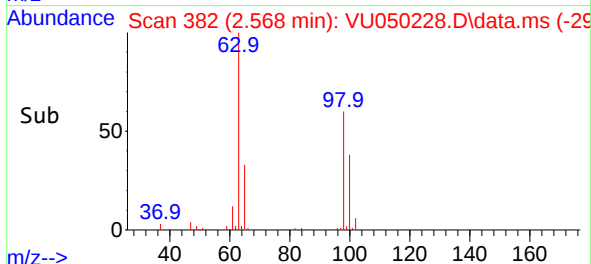
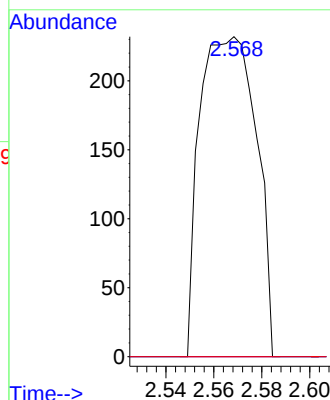
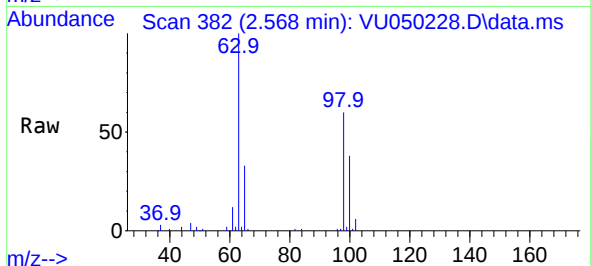




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU050228.D
Acq: 11 Aug 2022 14:16

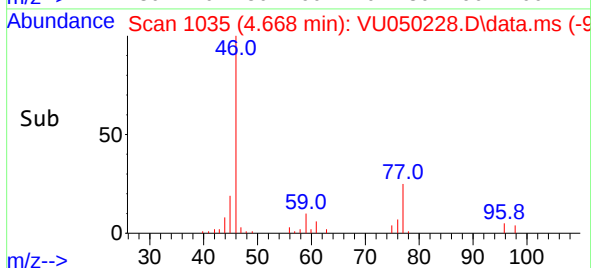
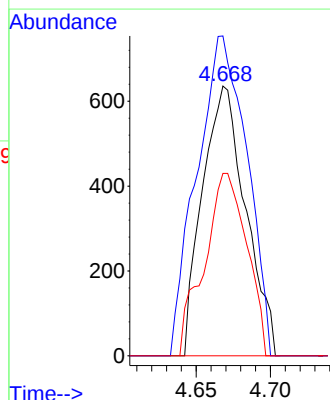
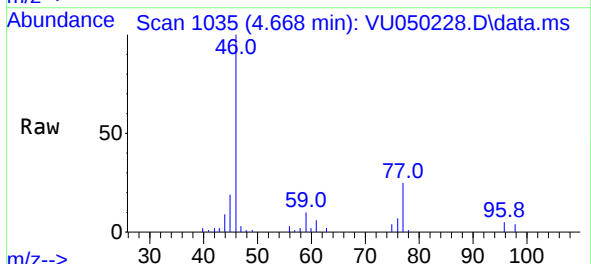
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MSVOA_U
ClientSampleId :

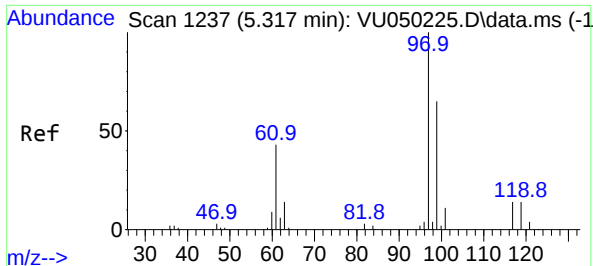
Tgt Ion:101 Resp: 379
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#22
cis-1,2-Dichloroethene
Concen: 0.200 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU050228.D
Acq: 11 Aug 2022 14:16

Tgt Ion: 96 Resp: 1286
Ion Ratio Lower Upper
96 100
61 118.6 89.0 165.4
98 67.6 45.2 84.0



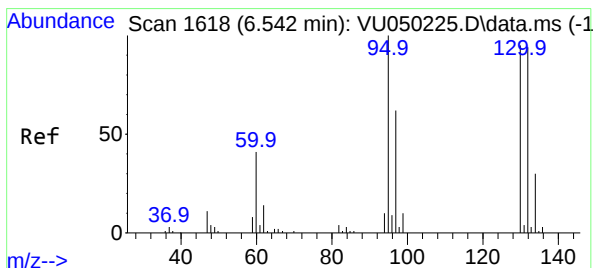
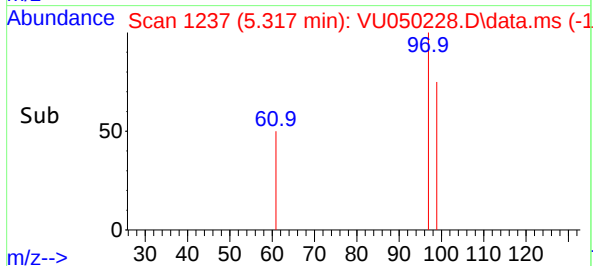
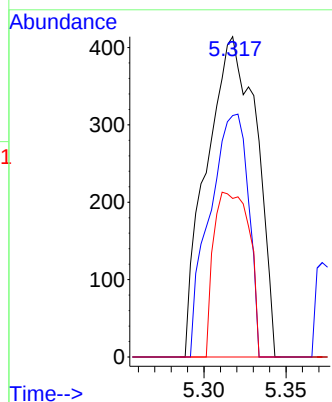
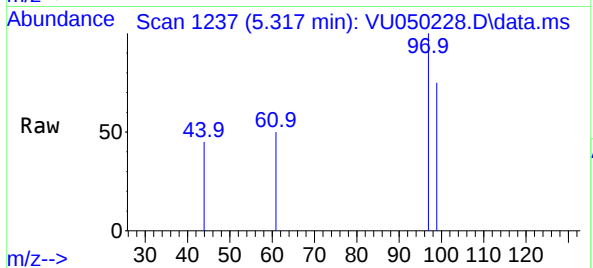


#29
1,1,1-Trichloroethane
Concen: 0.096 ug/L
RT: 5.317 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050228.D
Acq: 11 Aug 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 873

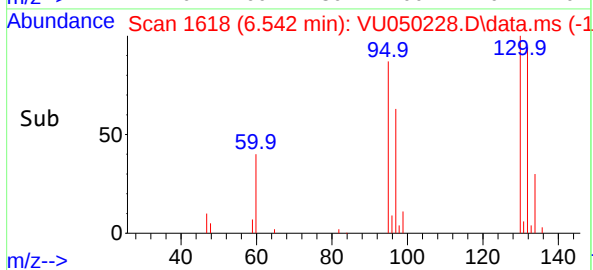
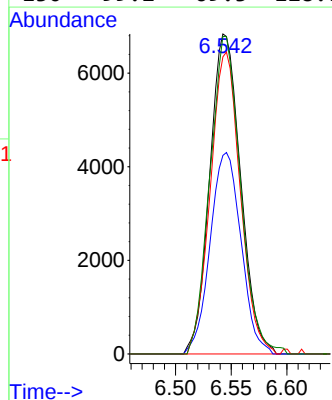
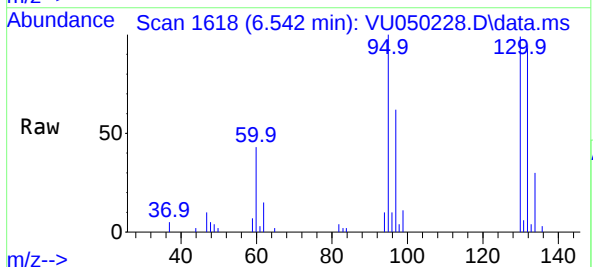
Ion	Ratio	Lower	Upper
97	100		
99	58.9	51.5	77.3
61	36.7	34.2	51.4

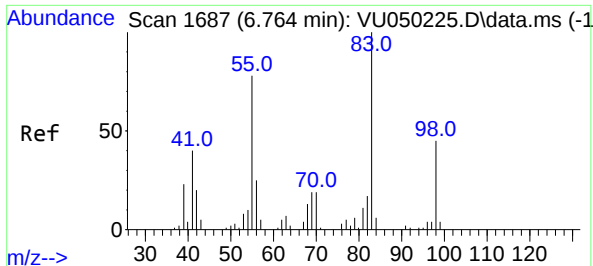


#34
Trichloroethene
Concen: 2.107 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU050228.D
Acq: 11 Aug 2022 14:16

Tgt Ion: 95 Resp: 13179

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.6	84.8
132	92.8	65.0	120.6
130	99.2	69.3	128.7





#35

Methylcyclohexane

Concen: 1.242 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050228.D

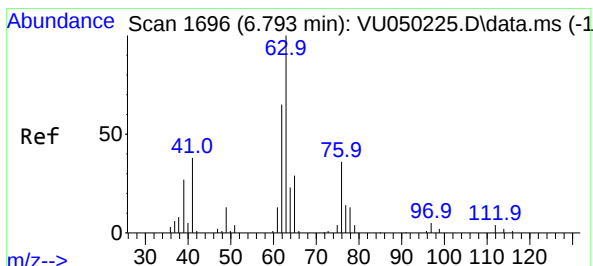
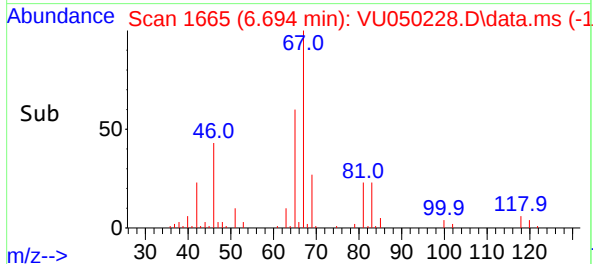
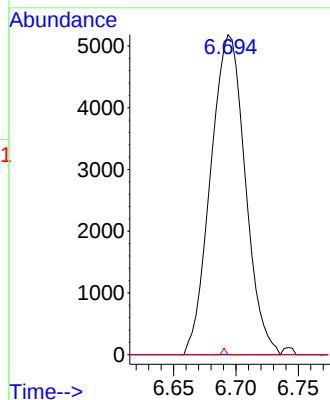
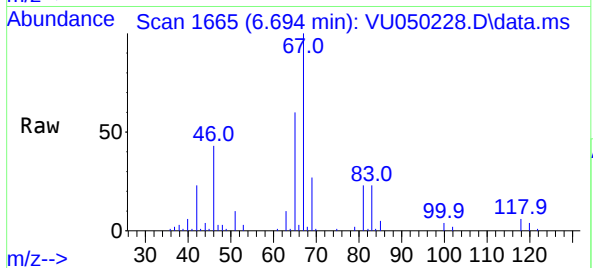
Acq: 11 Aug 2022 14:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10030
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.0	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.622 ug/L

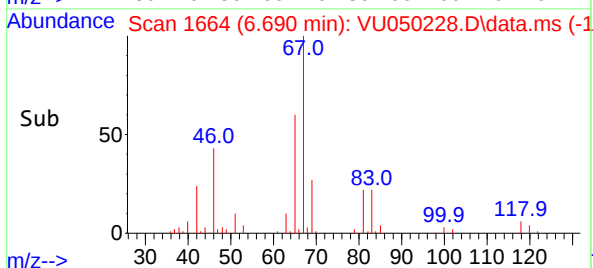
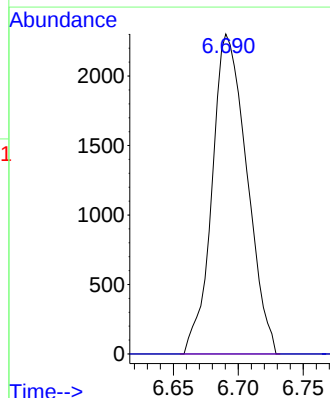
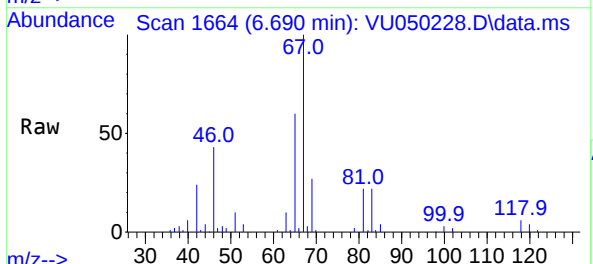
RT: 6.690 min Scan# 1664

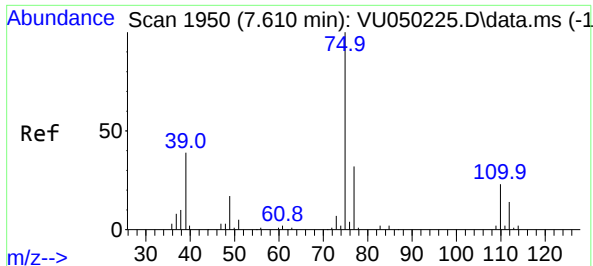
Delta R.T. -0.103 min

Lab File: VU050228.D

Acq: 11 Aug 2022 14:16

Tgt Ion: 63	Resp: 4285
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

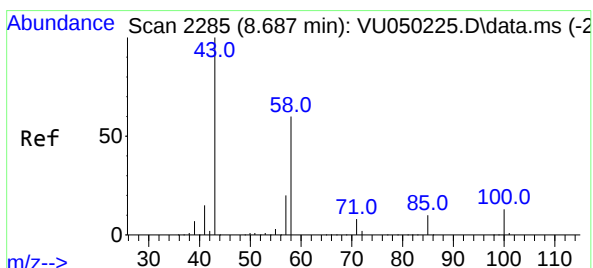
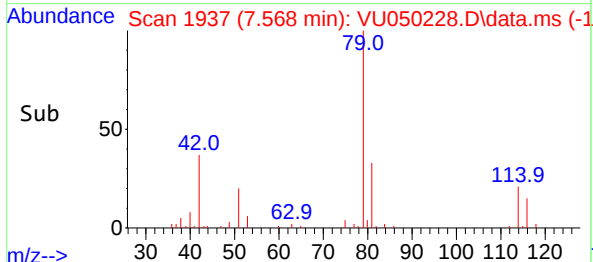
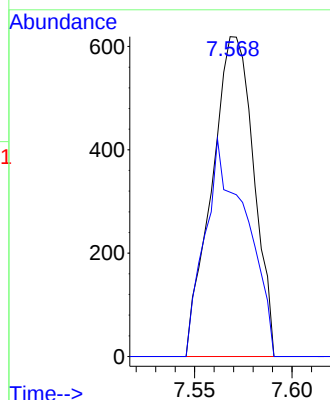
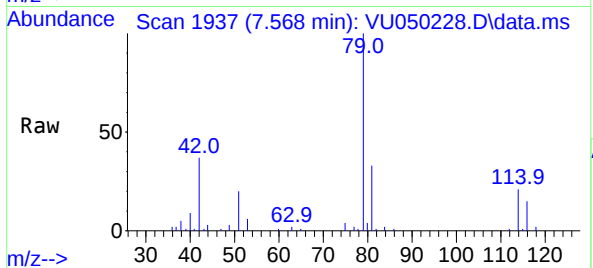




#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.568 min Scan# 1950
Delta R.T. -0.042 min
Lab File: VU050228.D
Acq: 11 Aug 2022 14:16

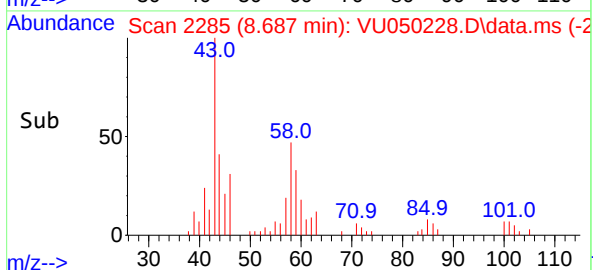
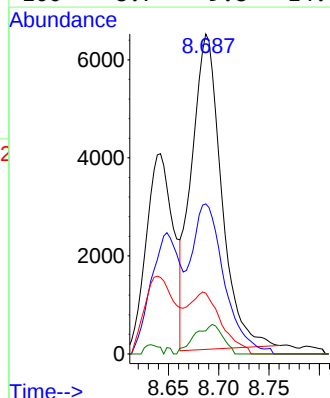
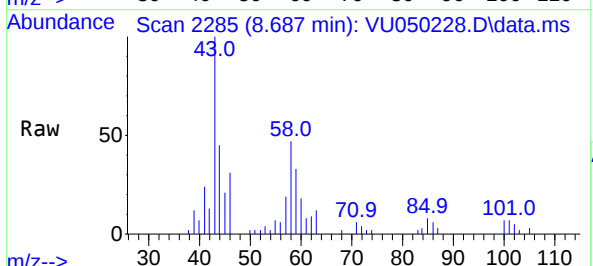
Instrument :
MSVOA_U
ClientSampleId :

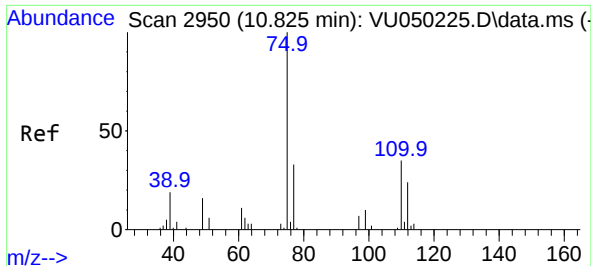
Tgt Ion: 75 Resp: 927
Ion Ratio Lower Upper
75 100
77 51.4 21.8 40.4#



#48
2-Hexanone
Concen: 4.311 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU050228.D
Acq: 11 Aug 2022 14:16

Tgt Ion: 43 Resp: 13304
Ion Ratio Lower Upper
43 100
58 50.0 50.6 76.0#
57 19.7 16.0 24.0
100 8.7 9.8 14.8#

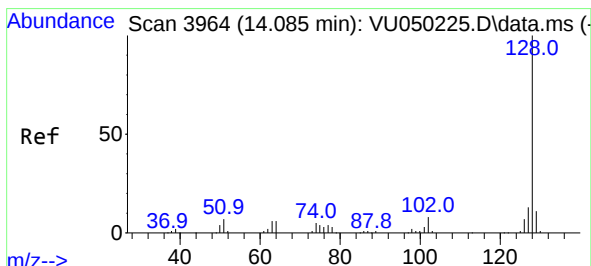
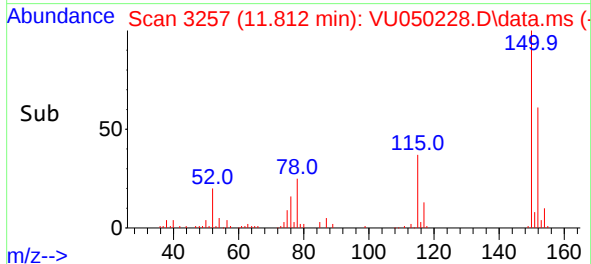
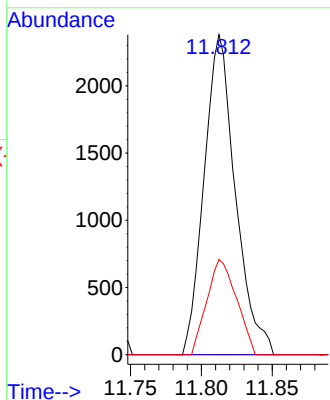
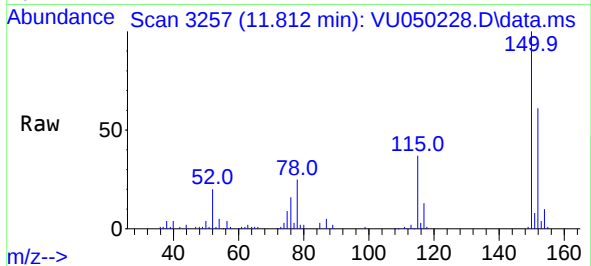




#61
1,2,3-Trichloropropane
Concen: 0.961 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU050228.D
Acq: 11 Aug 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3652
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 28.1 25.8 38.6



#71
Naphthalene
Concen: 0.103 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.013 min
Lab File: VU050228.D
Acq: 11 Aug 2022 14:16

Tgt Ion: 128 Resp: 1066
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 0.0 10.6 16.0#

