

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050261.D
 Acq On : 12 Aug 2022 05:02
 Operator : SY/MD
 Sample : N4161-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 07:19:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

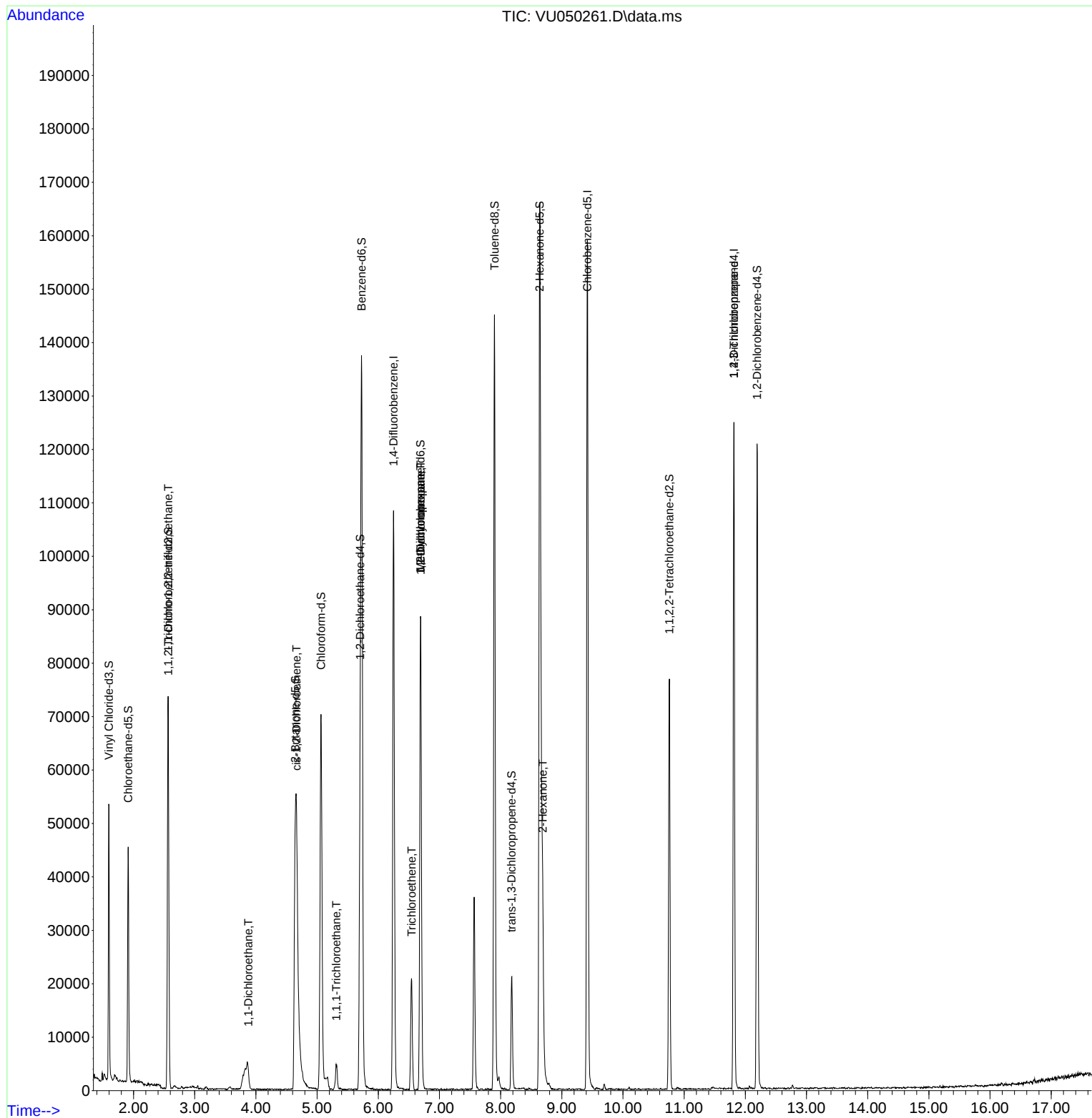
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	34241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	37820	5.113	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.200%	
7) Chloroethane-d5	1.913	69	32568	5.457	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2	2.565	65	13981	4.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	4.646	46	102439	56.787	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.580%	
24) Chloroform-d	5.064	84	68447	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.704	65	36860	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.726	84	129206	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.691	67	45460	4.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.900	98	100418	3.939	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.179	79	13349	3.919	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.636	63	50394	41.718	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.440%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40296	4.827	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	33378	4.975	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.569	101	306	0.053	ug/L #	22
19) 1,1-Dichloroethane	3.877	63	1268	0.097	ug/L #	86
22) cis-1,2-Dichloroethene	4.665	96	8677	1.136	ug/L	97
29) 1,1,1-Trichloroethane	5.314	97	3741	0.330	ug/L #	73
34) Trichloroethene	6.546	95	7454	0.951	ug/L	95
35) Methylcyclohexane	6.691	83	9906	0.979	ug/L #	22
37) 1,2-Dichloropropane	6.694	63	4410	0.511	ug/L #	89
48) 2-Hexanone	8.687	43	20015	5.175	ug/L #	84
61) 1,2,3-Trichloropropane	11.813	75	4226	0.906	ug/L #	66

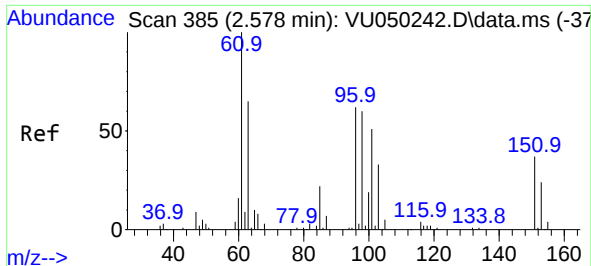
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050261.D
Acq On : 12 Aug 2022 05:02
Operator : SY/MD
Sample : N4161-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 07:19:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 04:56:24 2022
Response via : Initial Calibration

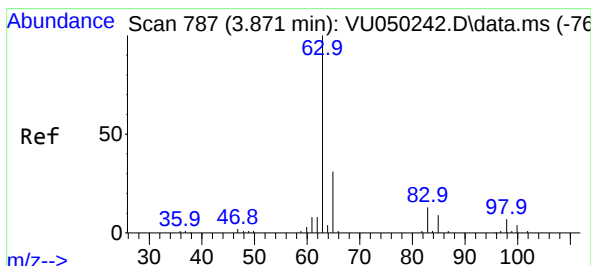
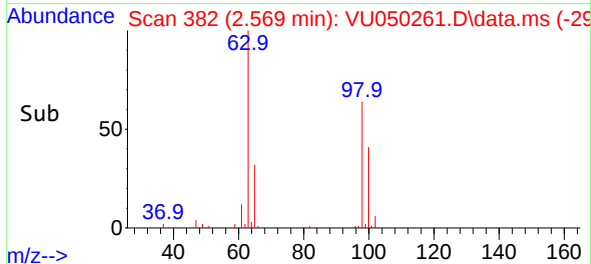
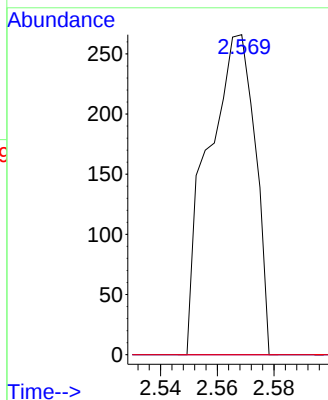
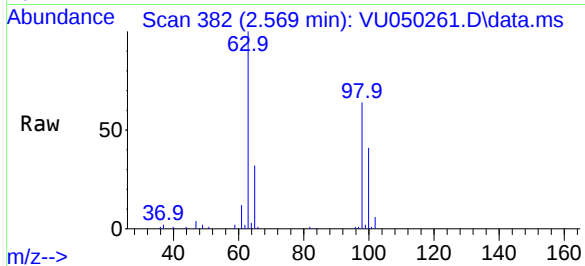




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.569 min Scan# 382
Delta R.T. -0.009 min
Lab File: VU050261.D
Acq: 12 Aug 2022 05:02

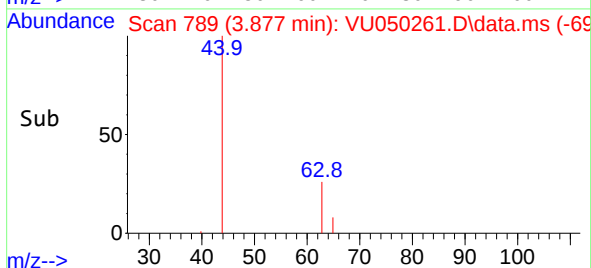
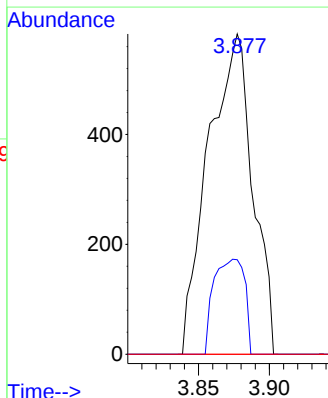
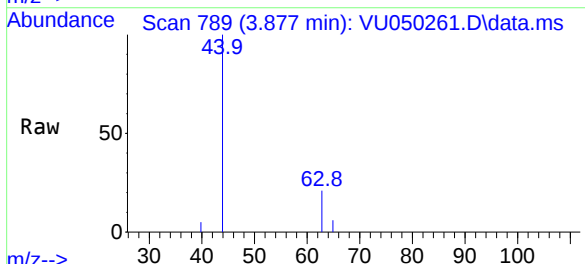
Instrument :
MSVOA_U
ClientSampleId :

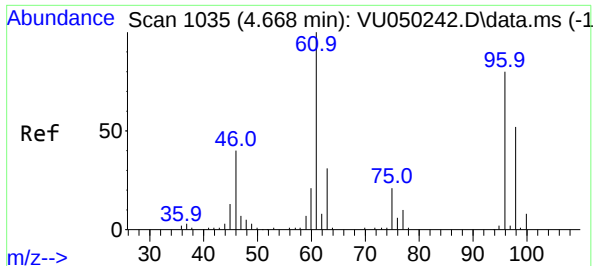
Tgt Ion:101 Resp: 306
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#19
1,1-Dichloroethane
Concen: 0.097 ug/L
RT: 3.877 min Scan# 789
Delta R.T. 0.007 min
Lab File: VU050261.D
Acq: 12 Aug 2022 05:02

Tgt Ion: 63 Resp: 1268
Ion Ratio Lower Upper
63 100
65 29.5 22.7 42.3
83 0.0 9.8 18.2#



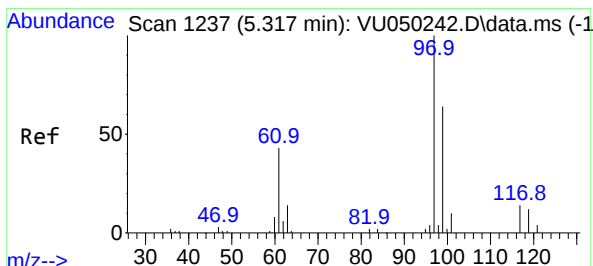
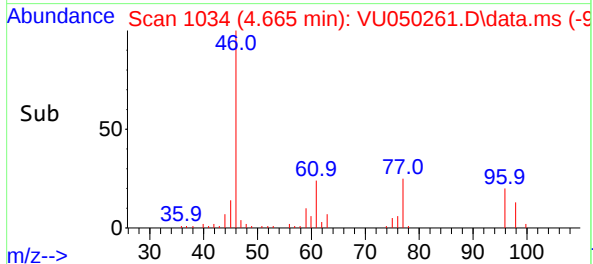
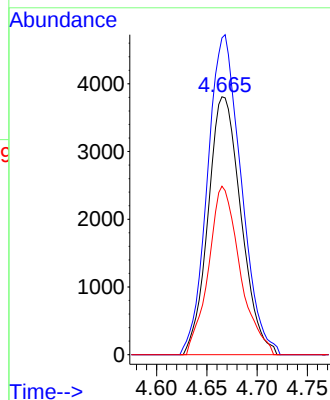
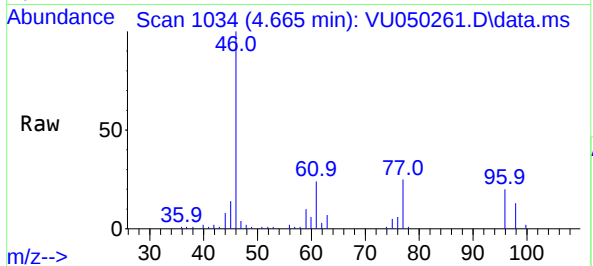


#22
 cis-1,2-Dichloroethene
 Concen: 1.136 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU050261.D
 Acq: 12 Aug 2022 05:02

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 96 Resp: 8677

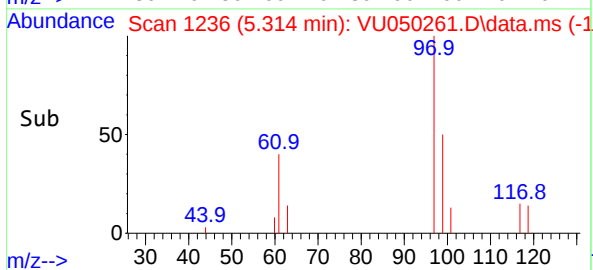
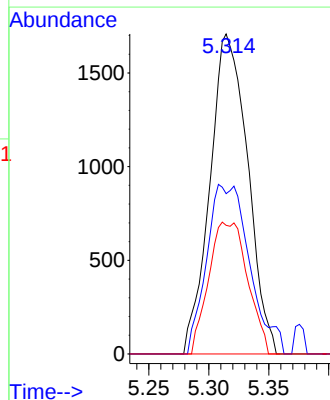
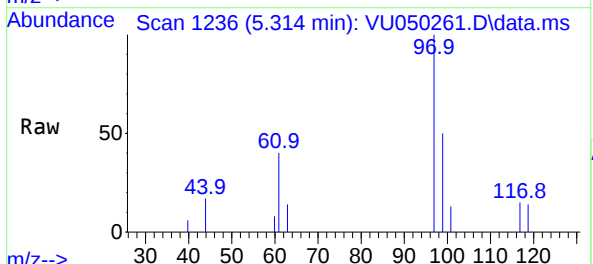
Ion	Ratio	Lower	Upper
96	100		
61	122.8	89.0	165.4
98	65.3	45.2	84.0

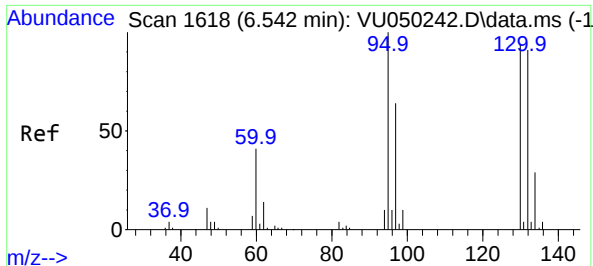


#29
 1,1,1-Trichloroethane
 Concen: 0.330 ug/L
 RT: 5.314 min Scan# 1236
 Delta R.T. -0.003 min
 Lab File: VU050261.D
 Acq: 12 Aug 2022 05:02

Tgt Ion: 97 Resp: 3741

Ion	Ratio	Lower	Upper
97	100		
99	29.1	51.5	77.3#
61	42.4	34.2	51.4



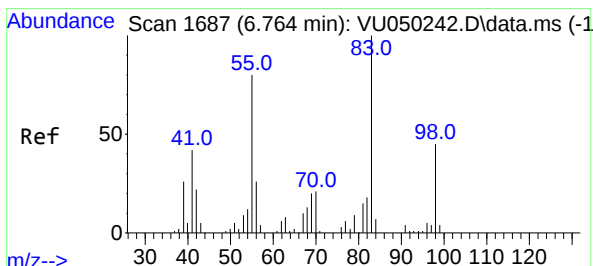
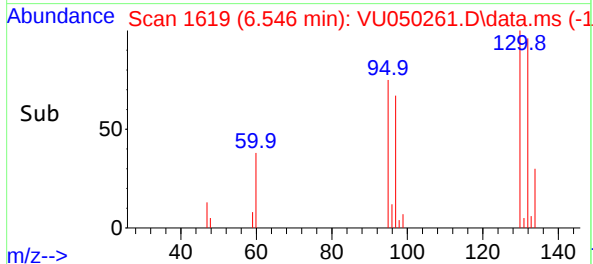
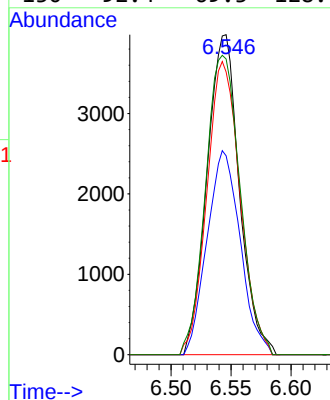
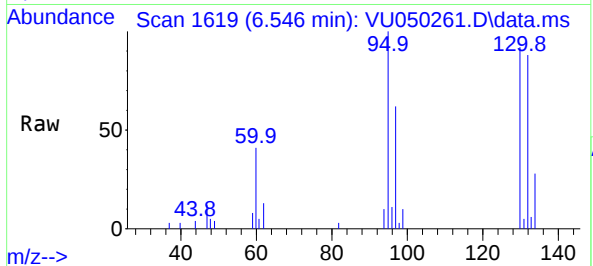


#34
Trichloroethene
Concen: 0.951 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050261.D
Acq: 12 Aug 2022 05:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 7454

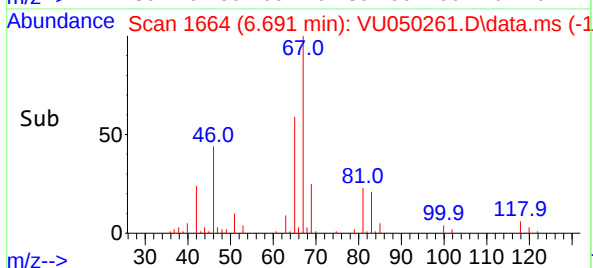
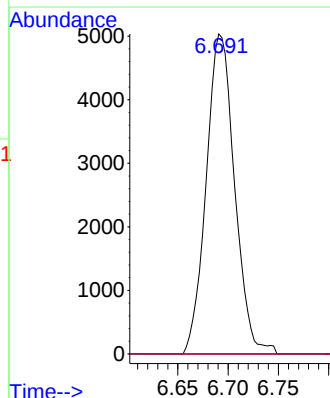
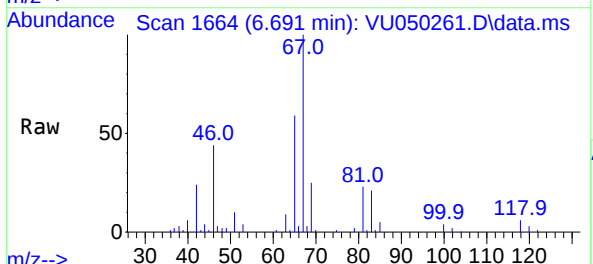
Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.6	84.8
132	88.3	65.0	120.6
130	92.4	69.3	128.7

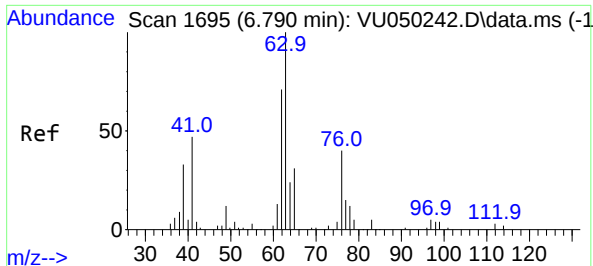


#35
Methylcyclohexane
Concen: 0.979 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050261.D
Acq: 12 Aug 2022 05:02

Tgt Ion: 83 Resp: 9906

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	8.2	36.2	54.2#

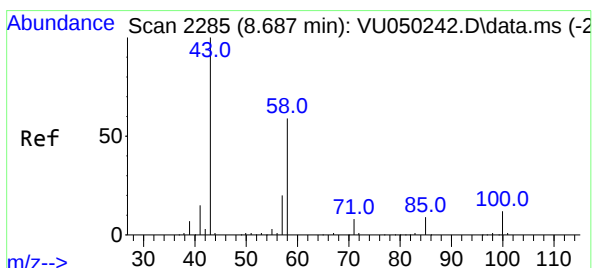
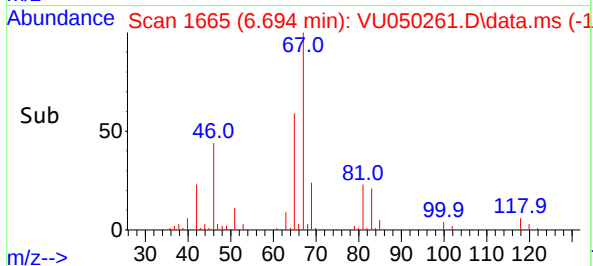
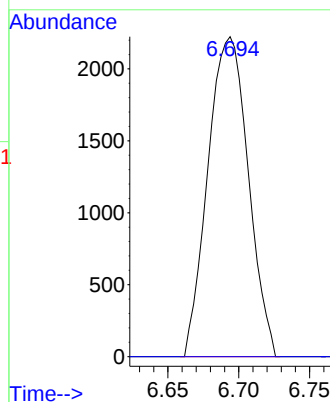
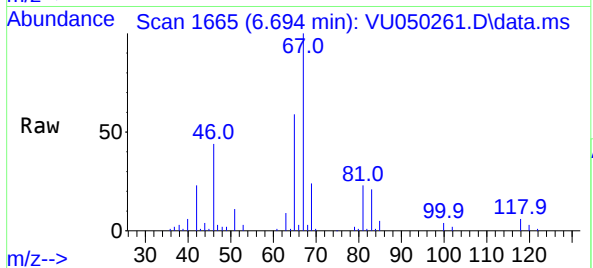




#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.694 min Scan# 11
Delta R.T. -0.096 min
Lab File: VU050261.D
Acq: 12 Aug 2022 05:02

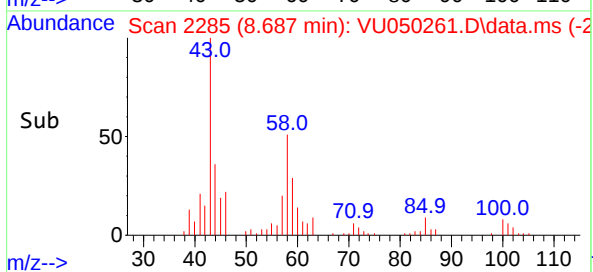
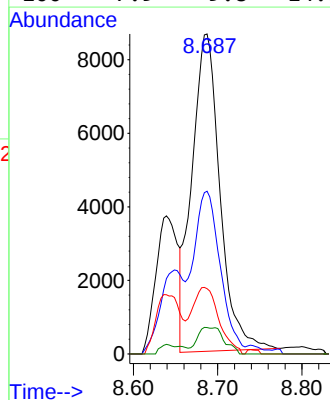
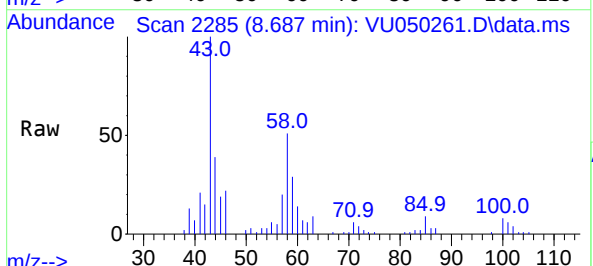
Instrument :
MSVOA_U
ClientSampleId :

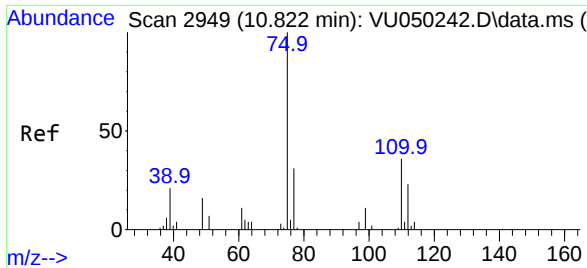
Tgt Ion: 63 Resp: 4410
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 5.175 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU050261.D
Acq: 12 Aug 2022 05:02

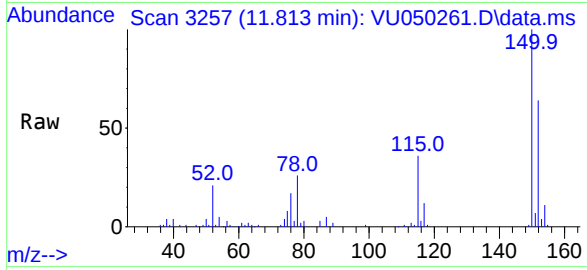
Tgt Ion: 43 Resp: 20015
Ion Ratio Lower Upper
43 100
58 45.7 50.6 76.0#
57 20.0 16.0 24.0
100 7.9 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 0.906 ug/L
RT: 11.813 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU050261.D
Acq: 12 Aug 2022 05:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4226
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 29.3 25.8 38.6

