

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045256.D
 Acq On : 08 Oct 2021 17:03
 Operator : SY/MD
 Sample : M4000-14ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 09 05:32:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

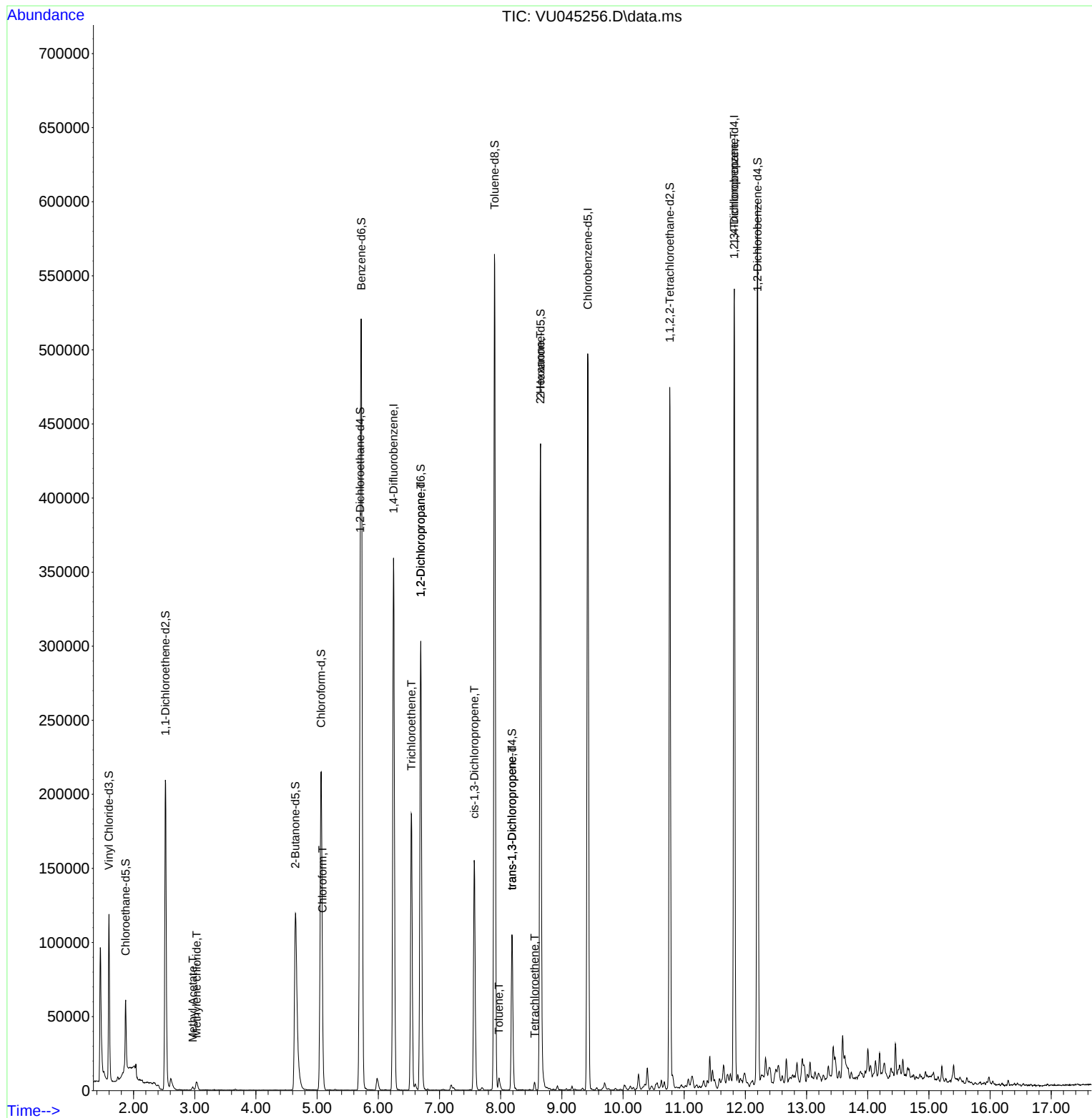
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	292010	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	281612	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	130425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86143	26.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.900%#		
7) Chloroethane-d5	1.871	69	32559	12.853	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	25.700%#		
11) 1,1-Dichloroethene-d2	2.520	63	138208	25.745	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.500%#		
21) 2-Butanone-d5	4.645	46	228727	90.506	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.510%		
24) Chloroform-d	5.063	84	203338	40.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.540%		
26) 1,2-Dichloroethane-d4	5.703	65	152446	44.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.160%		
32) Benzene-d6	5.723	84	429655	43.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.940%		
36) 1,2-Dichloropropane-d6	6.694	67	143998	45.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.380%		
41) Toluene-d8	7.899	98	372003	44.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.220%		
43) trans-1,3-Dichloroprop...	8.186	79	62679	44.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.440%		
47) 2-Hexanone-d5	8.652	63	163563	92.632	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.630%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	233384	47.038	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.080%		
66) 1,2-Dichlorobenzene-d4	12.198	152	139223	49.050	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.100%		
Target Compounds						Qvalue
15) Methyl Acetate	2.967	43	2810	0.780	ug/L	91
16) Methylene chloride	3.031	84	3104	1.083	ug/L	97
25) Chloroform	5.086	83	5801	1.177	ug/L	93
34) Trichloroethene	6.543	95	64687	25.785	ug/L	98
37) 1,2-Dichloropropane	6.694	63	16095	5.660	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	3734	0.918	ug/L #	67
42) Toluene	7.970	91	6127	0.577	ug/L	99
44) trans-1,3-Dichloropropene	8.186	75	2768	0.715	ug/L #	79
46) Tetrachloroethene	8.555	164	1205	0.672	ug/L	87
48) 2-Hexanone	8.649	43	20397	4.842	ug/L #	68
60) 1,2,3-Trichloropropane	11.816	75	17339	4.807	ug/L #	69

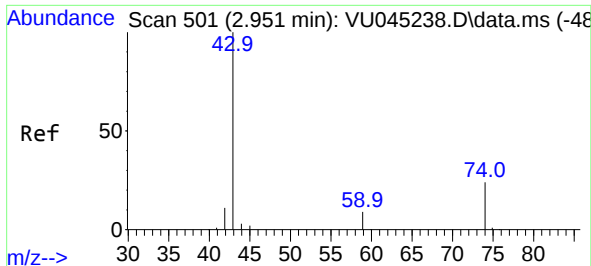
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045256.D
Acq On : 08 Oct 2021 17:03
Operator : SY/MD
Sample : M4000-14ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 09 05:32:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
Response via : Initial Calibration

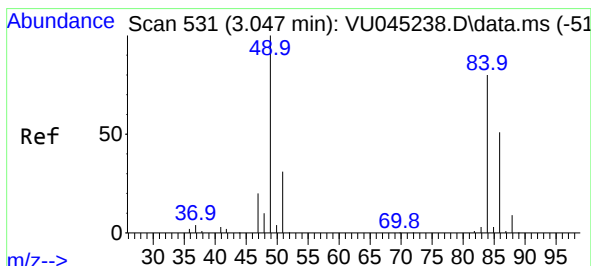
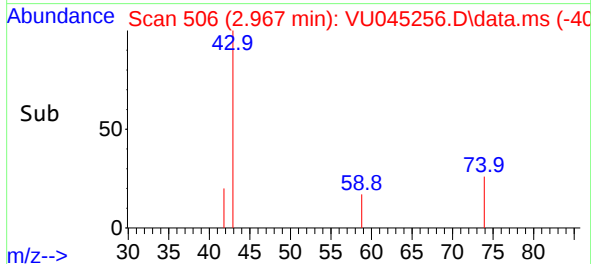
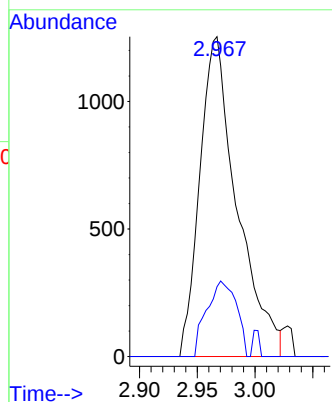
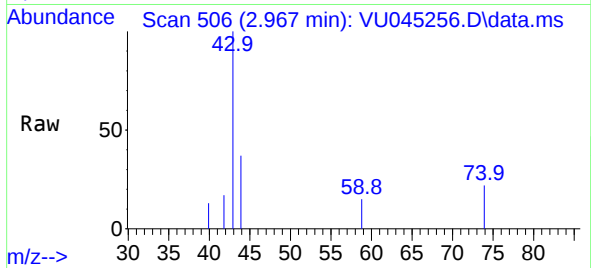




#15
Methyl Acetate
Concen: 0.780 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.016 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

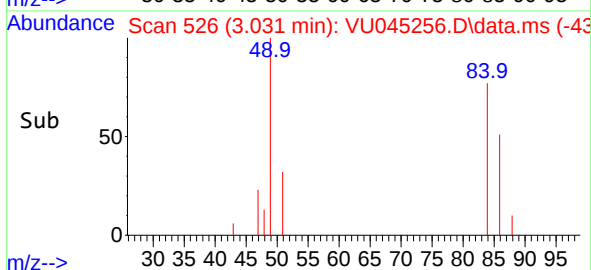
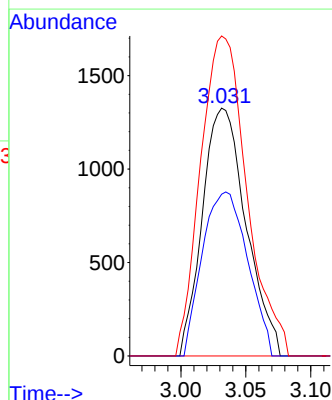
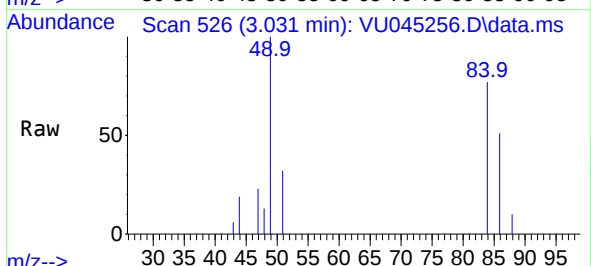
Instrument :
MSVOA_U
ClientSampled :

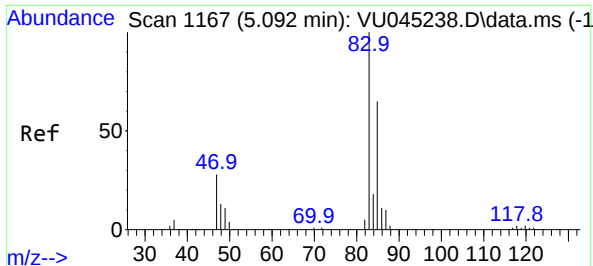
Tgt Ion: 43 Resp: 2810
Ion Ratio Lower Upper
43 100
74 18.8 18.4 27.6



#16
Methylene chloride
Concen: 1.083 ug/L
RT: 3.031 min Scan# 526
Delta R.T. -0.016 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

Tgt Ion: 84 Resp: 3104
Ion Ratio Lower Upper
84 100
86 65.3 44.7 83.1
49 129.1 92.9 172.5



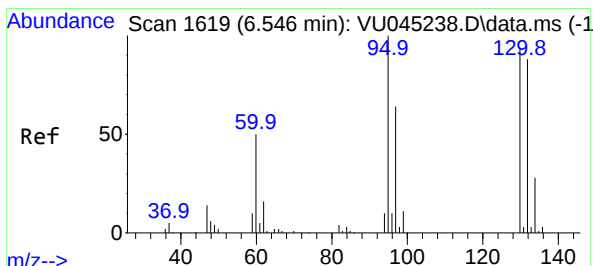
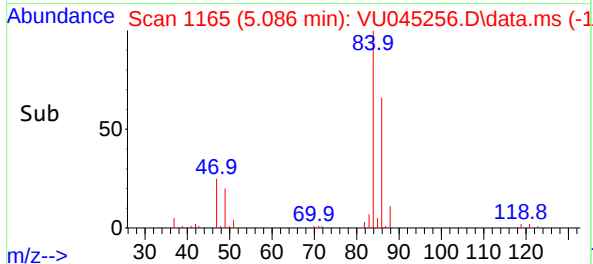
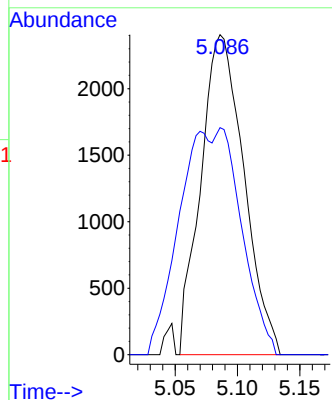
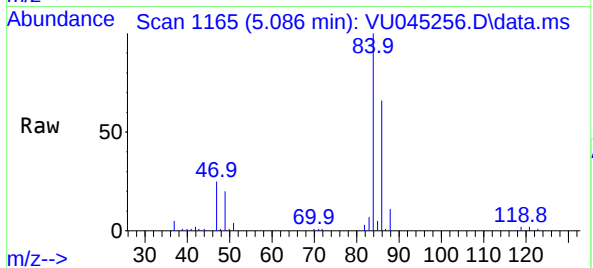


#25

Chloroform
Concen: 1.177 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.006 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

Instrument :
MSVOA_U
ClientSampled :

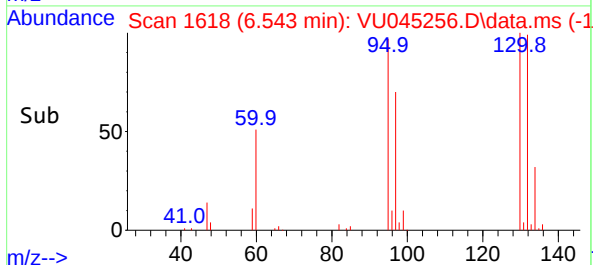
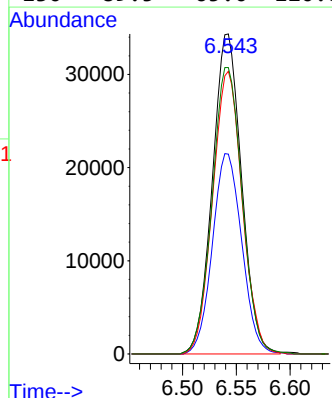
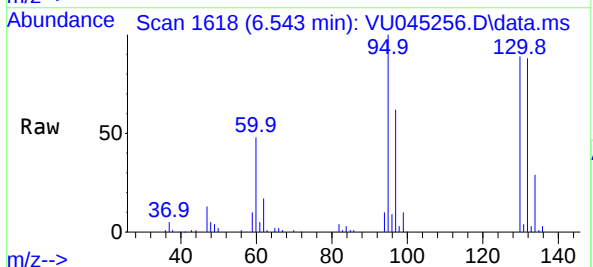
Tgt Ion: 83 Resp: 5801
Ion Ratio Lower Upper
83 100
85 70.9 45.6 84.6

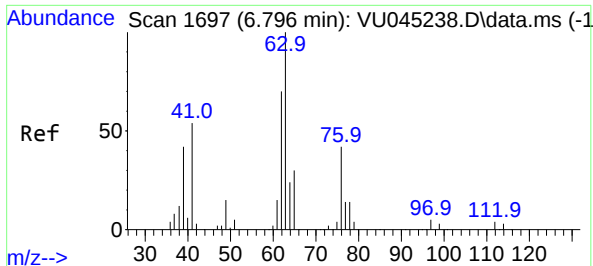


#34

Trichloroethene
Concen: 25.785 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

Tgt Ion: 95 Resp: 64687
Ion Ratio Lower Upper
95 100
97 62.5 44.4 82.4
132 88.4 62.9 116.9
130 89.5 65.0 120.8

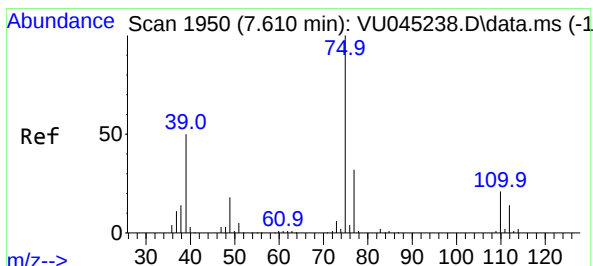
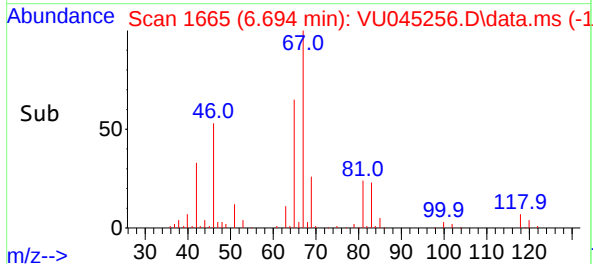
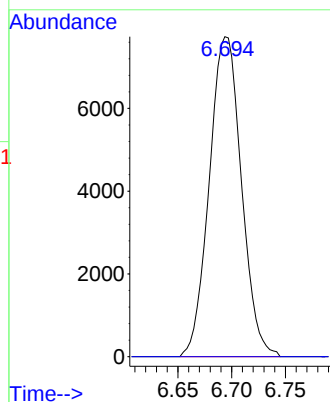
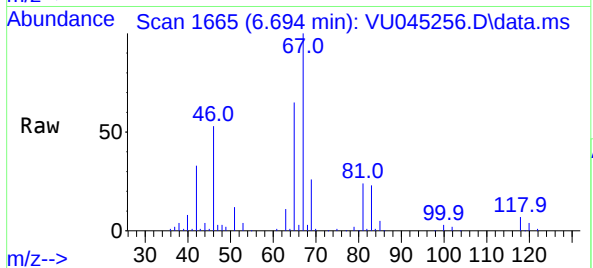




#37
1,2-Dichloropropane
Concen: 5.660 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

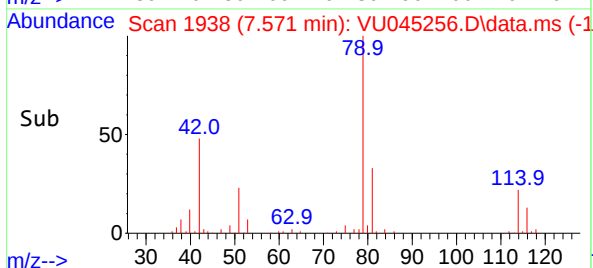
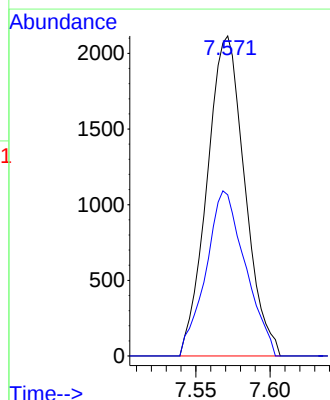
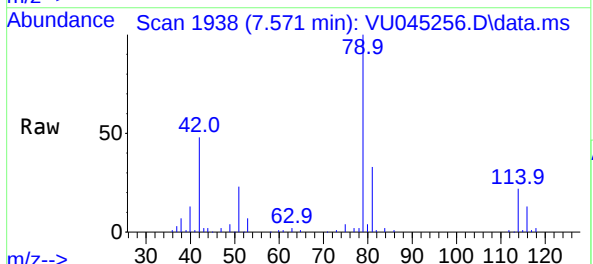
Instrument :
MSVOA_U
ClientSampleId :

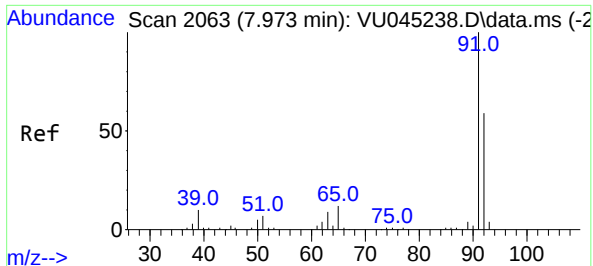
Tgt Ion: 63 Resp: 16095
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.918 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

Tgt Ion: 75 Resp: 3734
Ion Ratio Lower Upper
75 100
77 50.4 22.4 41.6#

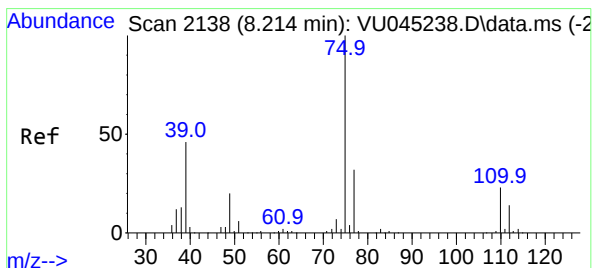
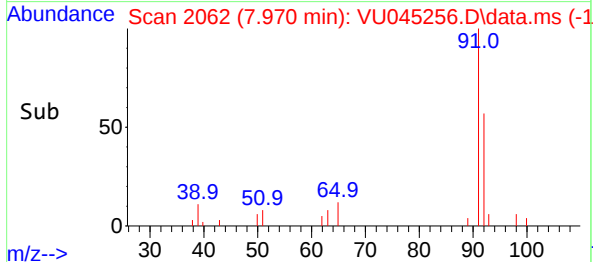
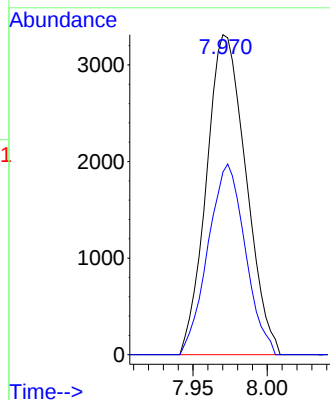
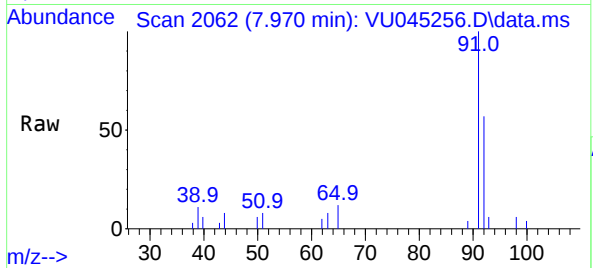




#42
Toluene
Concen: 0.577 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

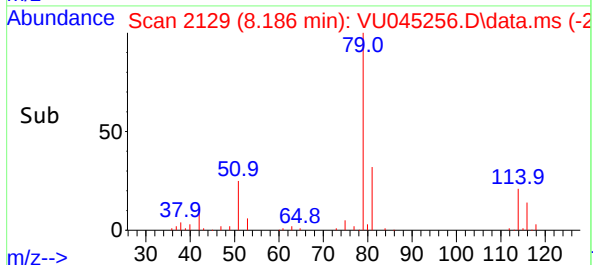
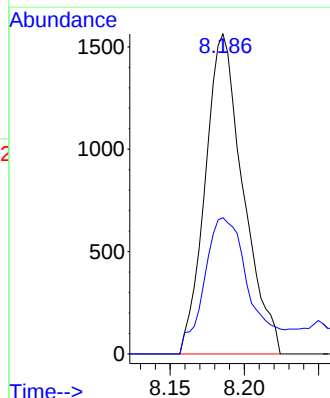
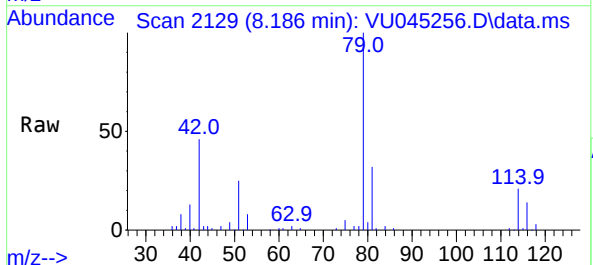
Instrument :
MSVOA_U
ClientSampled :

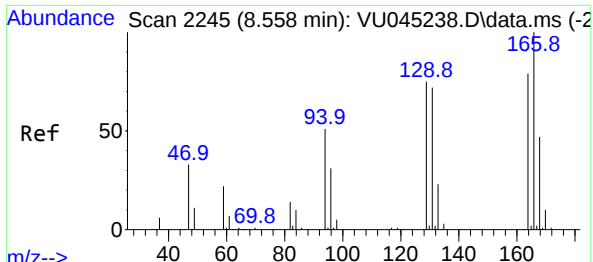
Tgt Ion: 91 Resp: 6127
Ion Ratio Lower Upper
91 100
92 57.0 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.715 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

Tgt Ion: 75 Resp: 2768
Ion Ratio Lower Upper
75 100
77 42.6 21.7 40.3#



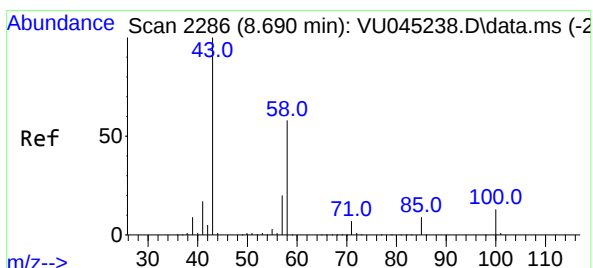
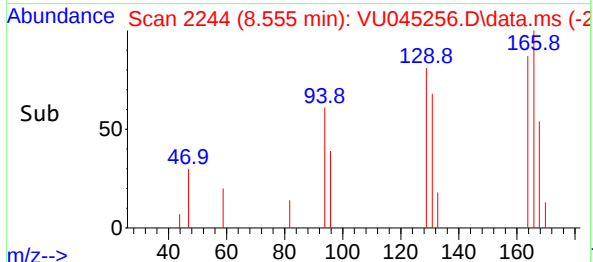
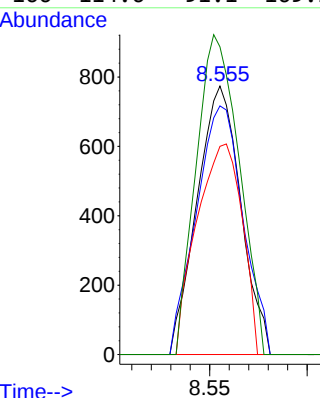
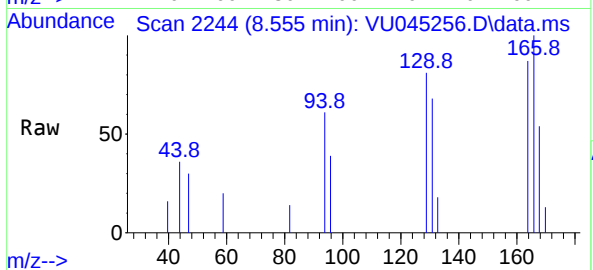


#46
Tetrachloroethene
Concen: 0.672 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:164 Resp: 1205

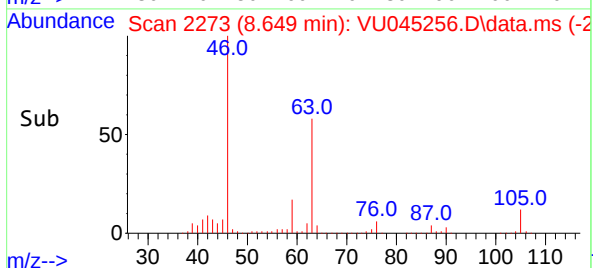
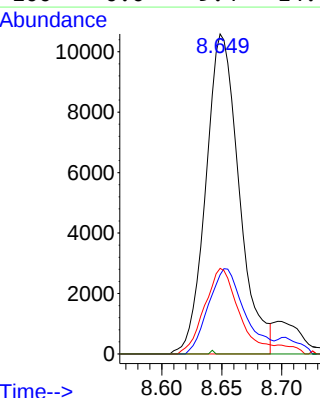
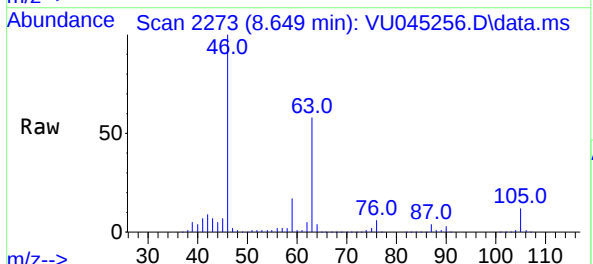
Ion	Ratio	Lower	Upper
164	100		
129	92.6	69.8	129.6
131	77.5	66.4	123.2
166	114.6	91.1	169.3

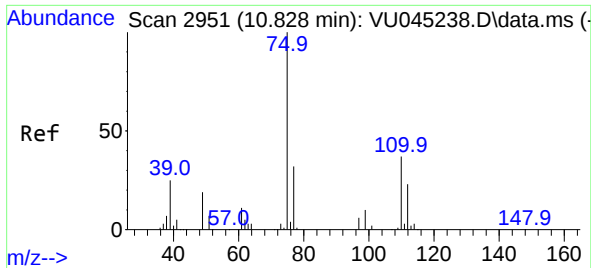


#48
2-Hexanone
Concen: 4.842 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.042 min
Lab File: VU045256.D
Acq: 08 Oct 2021 17:03

Tgt Ion: 43 Resp: 20397

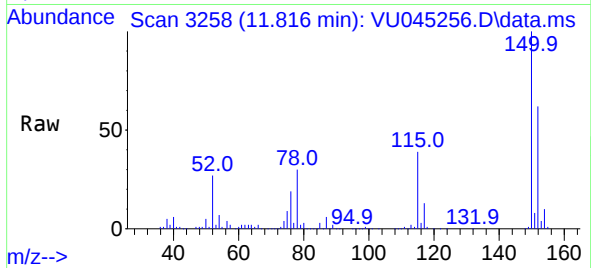
Ion	Ratio	Lower	Upper
43	100		
58	29.2	44.9	67.3#
57	27.7	15.5	23.3#
100	0.0	9.4	14.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.807 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU045256.D
 Acq: 08 Oct 2021 17:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17339

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.5	38.3
110	4.0	29.0	43.4#

