

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
 Data File : VU044258.D
 Acq On : 30 Jun 2021 13:34
 Operator : SY/MD
 Sample : M2905-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 01 02:37:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 01 02:36:13 2021
 Response via : Initial Calibration

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

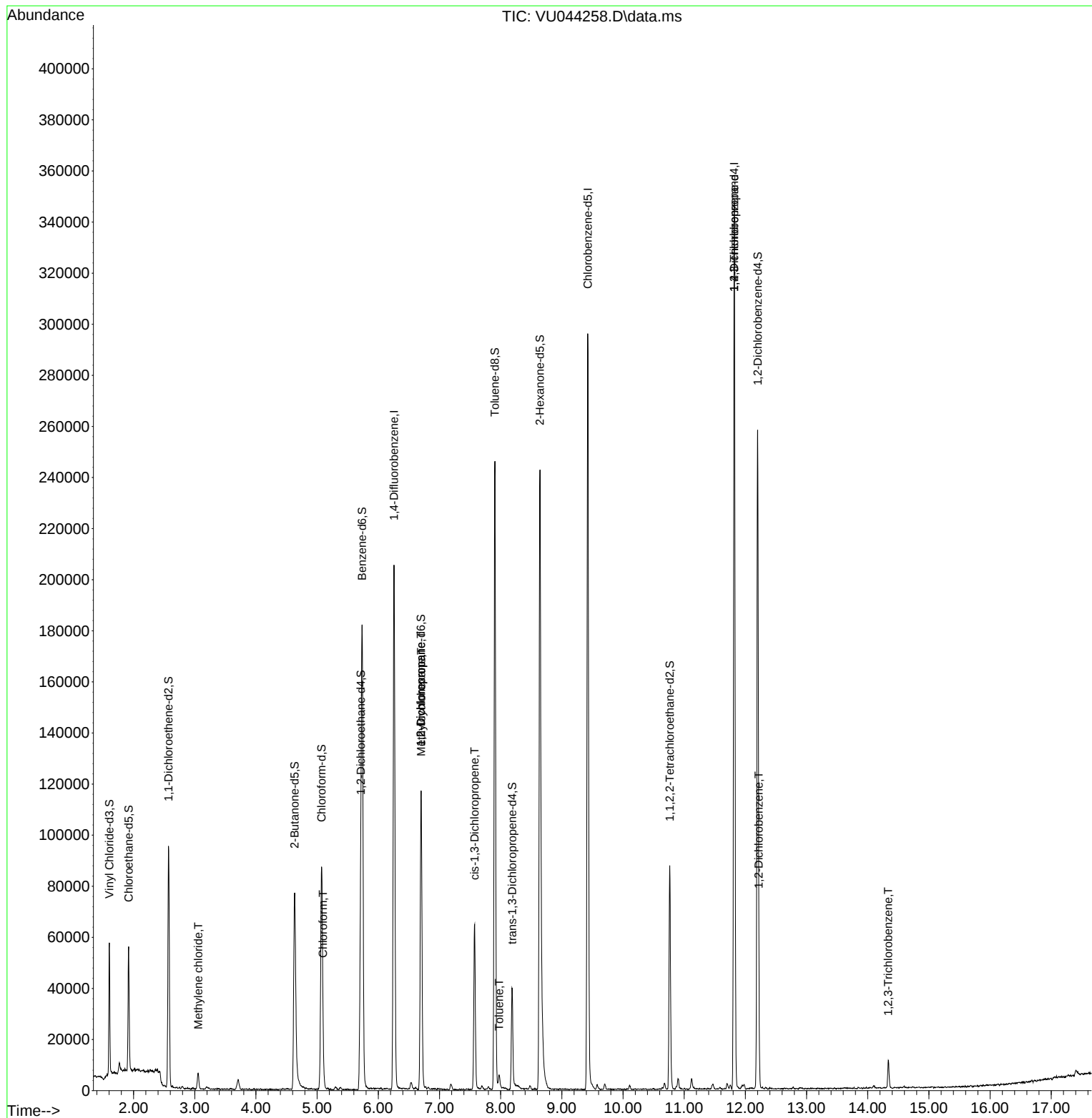
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	168949	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	163170	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	91275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34815	3.806	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.919	69	36129	4.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.572	65	17681	3.766	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	4.633	46	118687	35.235	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.460%	
24) Chloroform-d	5.073	84	77894	3.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
26) 1,2-Dichloroethane-d4	5.713	65	47804	3.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
32) Benzene-d6	5.735	84	165269	4.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.700	67	53525	4.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.906	98	159196	4.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.189	79	22170	3.639	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.800%	
46) 2-Hexanone-d5	8.642	63	103847	35.791	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.580%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	43474	3.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.400%	
66) 1,2-Dichlorobenzene-d4	12.201	152	65591	4.361	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	3045	0.232	ug/L	94
25) Chloroform	5.096	83	5722	0.271	ug/L	94
35) Methylcyclohexane	6.703	83	13316	0.696	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	6219	0.550	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1658	0.089	ug/L #	66
42) Toluene	7.977	91	3474	0.074	ug/L	86
61) 1,2,3-Trichloropropane	11.819	75	10872	1.319	ug/L #	66
67) 1,2-Dichlorobenzene	12.221	146	2224	0.094	ug/L	93
72) 1,2,3-Trichlorobenzene	14.336	180	4011	0.287	ug/L	96

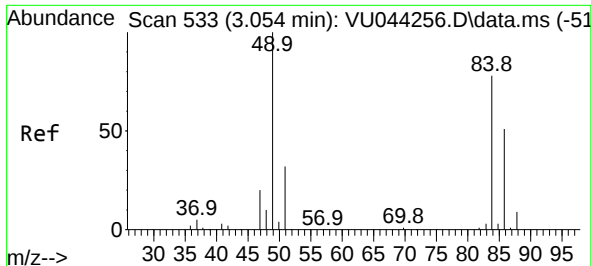
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044258.D
Acq On : 30 Jun 2021 13:34
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

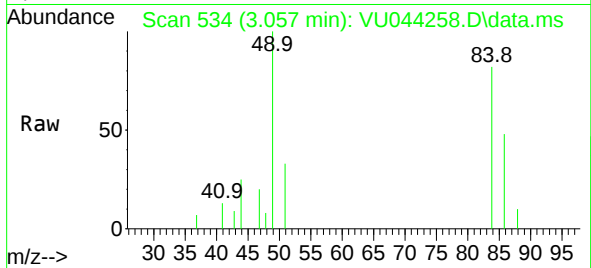
Quant Time: Jul 01 02:37:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 01 02:36:13 2021
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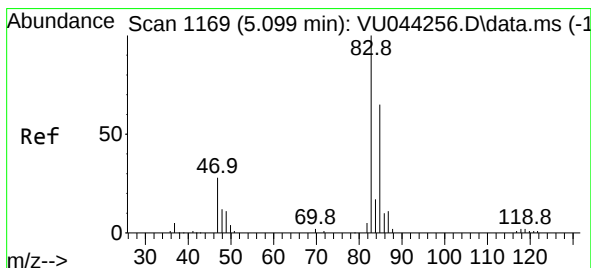
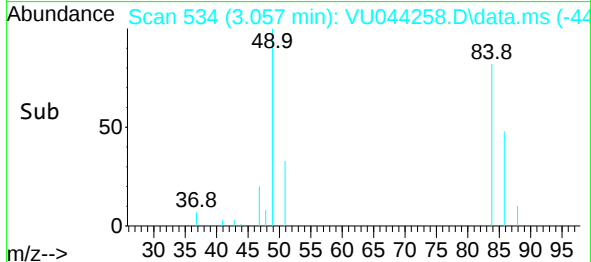
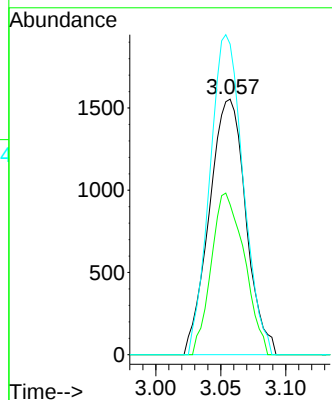


#16
Methylene chloride
Concen: 0.232 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

Instrument :
MSVOA_U
ClientSampled :

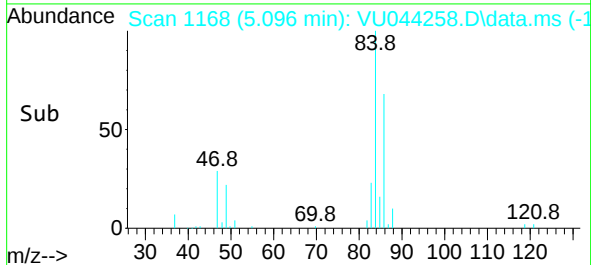
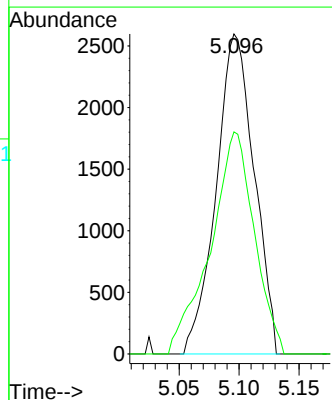
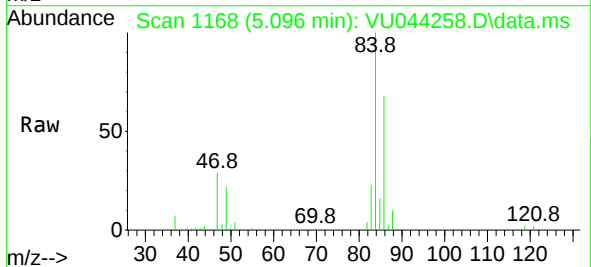


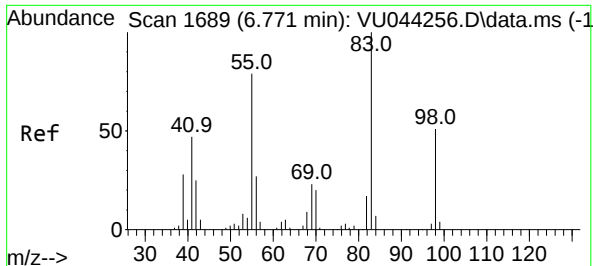
Tgt Ion: 84 Resp: 3045
Ion Ratio Lower Upper
84 100
86 58.8 46.1 85.5
49 121.6 88.4 164.2



#25
Chloroform
Concen: 0.271 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

Tgt Ion: 83 Resp: 5722
Ion Ratio Lower Upper
83 100
85 69.4 45.2 84.0





#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.703 min Scan# 1668

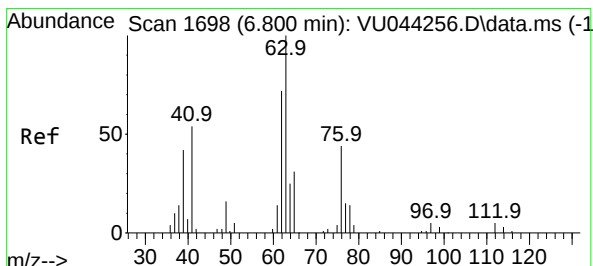
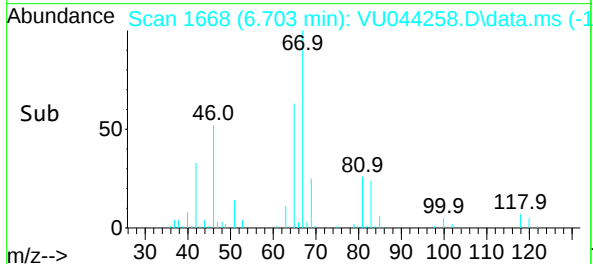
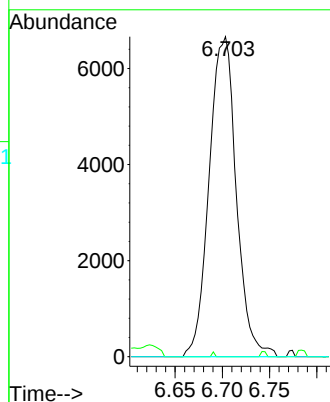
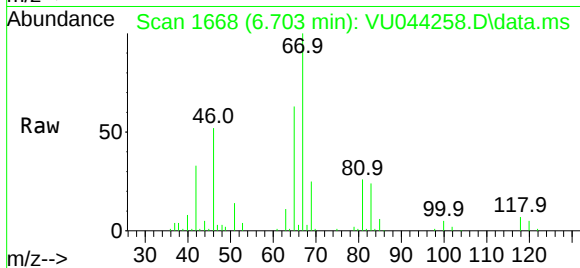
Delta R.T. -0.067 min

Lab File: VU044258.D

Acq: 30 Jun 2021 13:34

Tgt Ion:	83	Resp:	13316
Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.4	95.0#
98	0.0	39.4	59.0#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

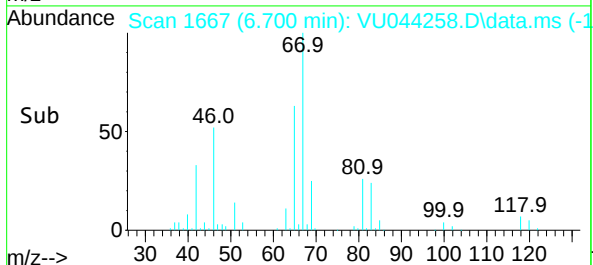
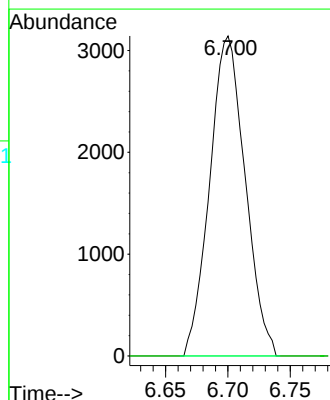
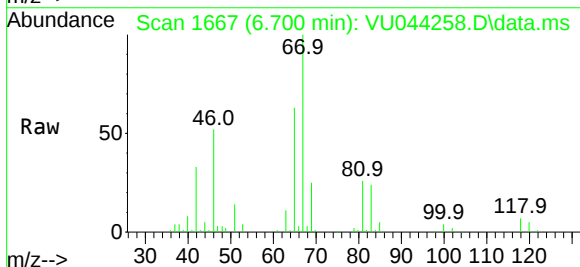
RT: 6.700 min Scan# 1667

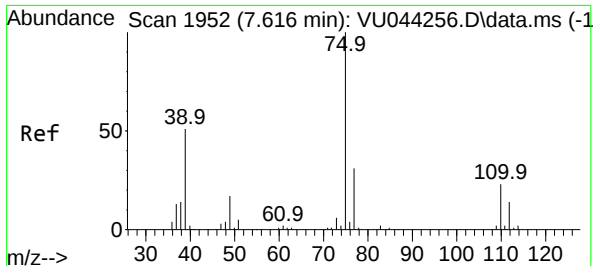
Delta R.T. -0.100 min

Lab File: VU044258.D

Acq: 30 Jun 2021 13:34

Tgt Ion:	63	Resp:	6219
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



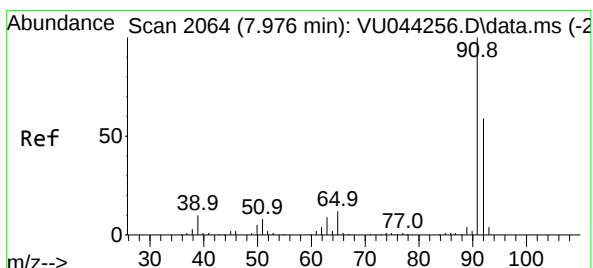
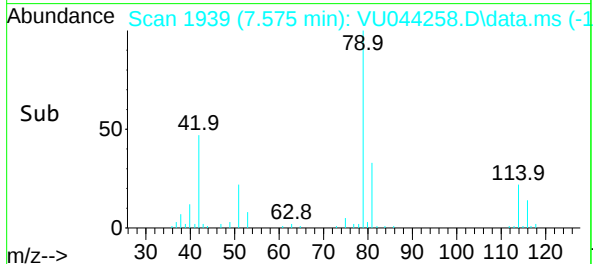
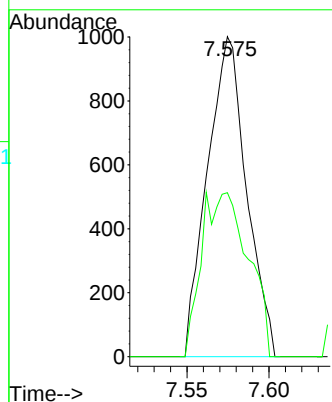
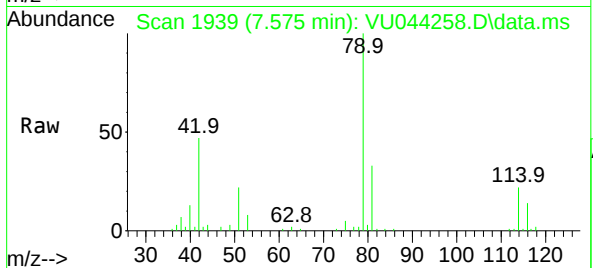


#39

cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

Instrument :
MSVOA_U
ClientSampled :

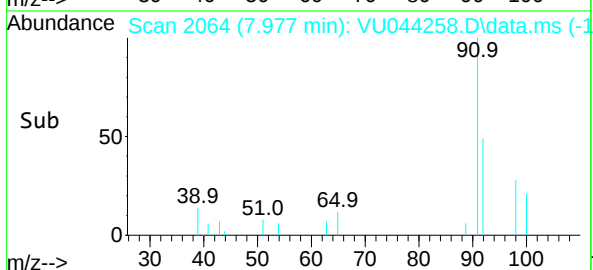
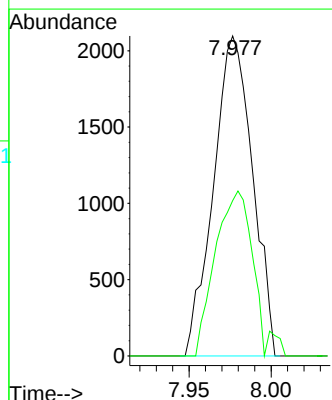
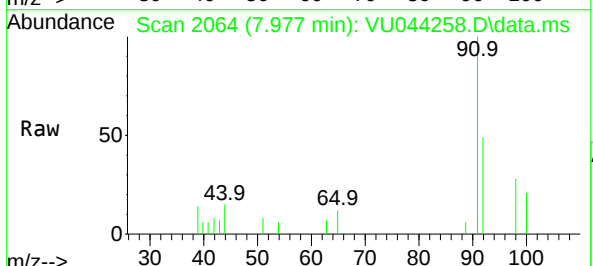
Tgt Ion: 75 Resp: 1658
Ion Ratio Lower Upper
75 100
77 51.2 22.5 41.7#

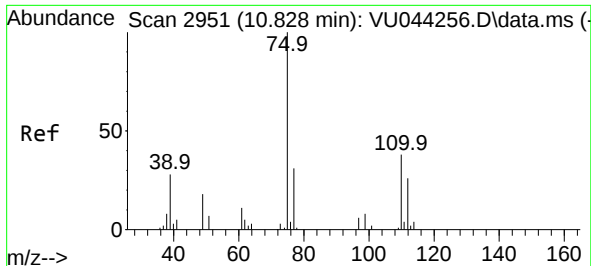


#42

Toluene
Concen: 0.074 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

Tgt Ion: 91 Resp: 3474
Ion Ratio Lower Upper
91 100
92 48.5 41.2 76.6

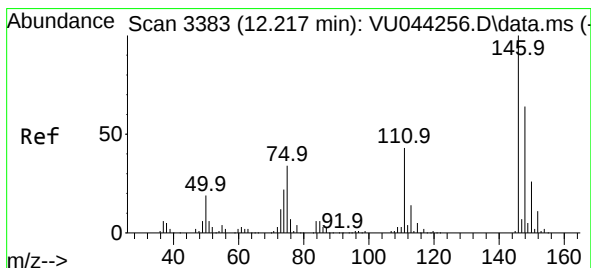
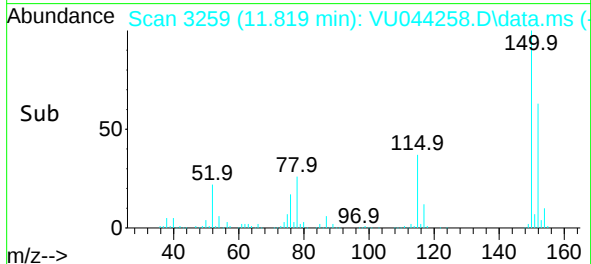
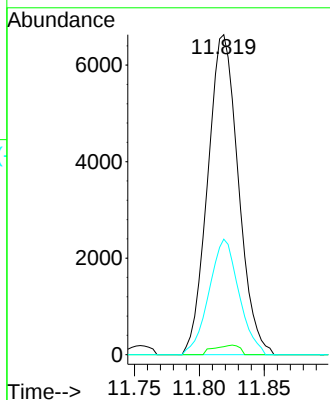
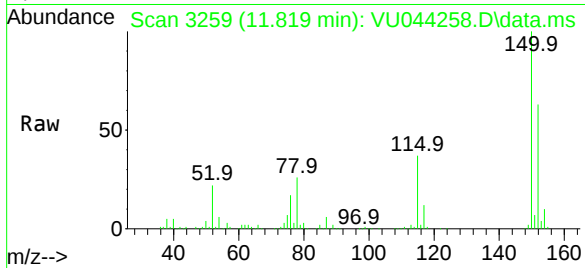




#61
1,2,3-Trichloropropane
Concen: 1.319 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

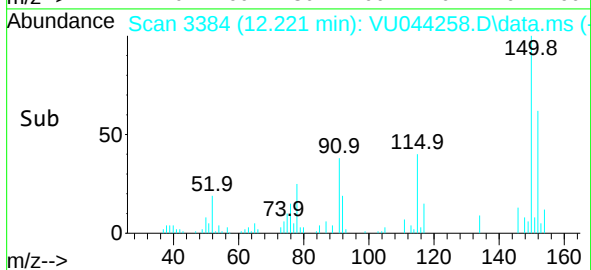
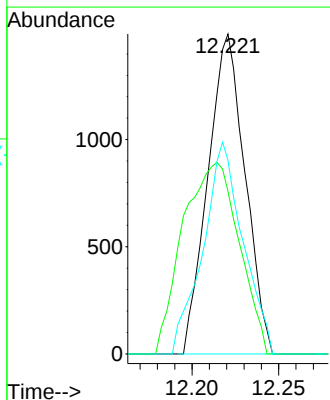
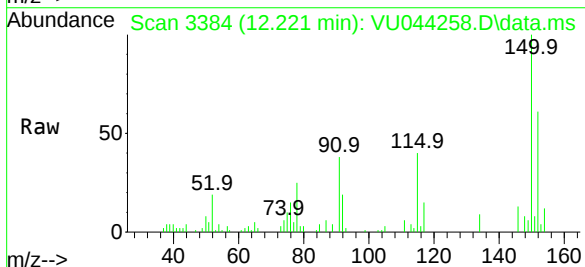
Instrument :
MSVOA_U
ClientSampled :

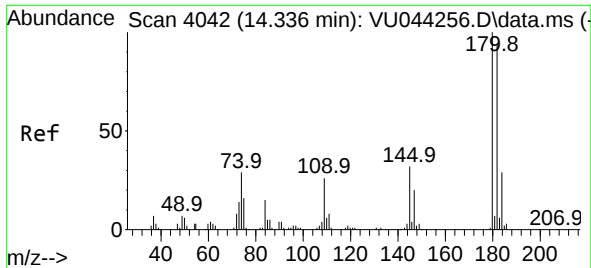
Tgt Ion: 75 Resp: 10872
Ion Ratio Lower Upper
75 100
110 2.5 30.5 45.7#
77 35.3 26.1 39.1



#67
1,2-Dichlorobenzene
Concen: 0.094 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

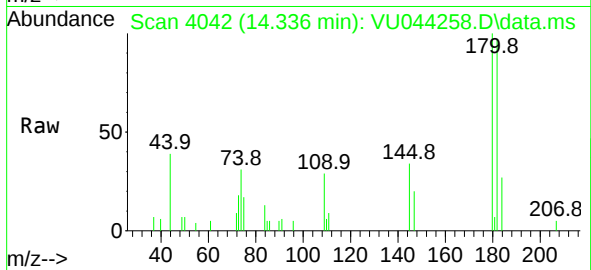
Tgt Ion: 146 Resp: 2224
Ion Ratio Lower Upper
146 100
111 50.8 35.0 52.6
148 60.5 51.2 76.8





#72
 1,2,3-Trichlorobenzene
 Concen: 0.287 ug/L
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU044258.D
 Acq: 30 Jun 2021 13:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	4011
Ion Ratio	Lower	Upper	
180	100		
182	90.8	76.4	114.6
145	32.2	26.5	39.7

