

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042238.D
 Acq On : 03 Feb 2021 17:25
 Operator : SY/MD
 Sample : M1259-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E56

Quant Time: Feb 04 04:23:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

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

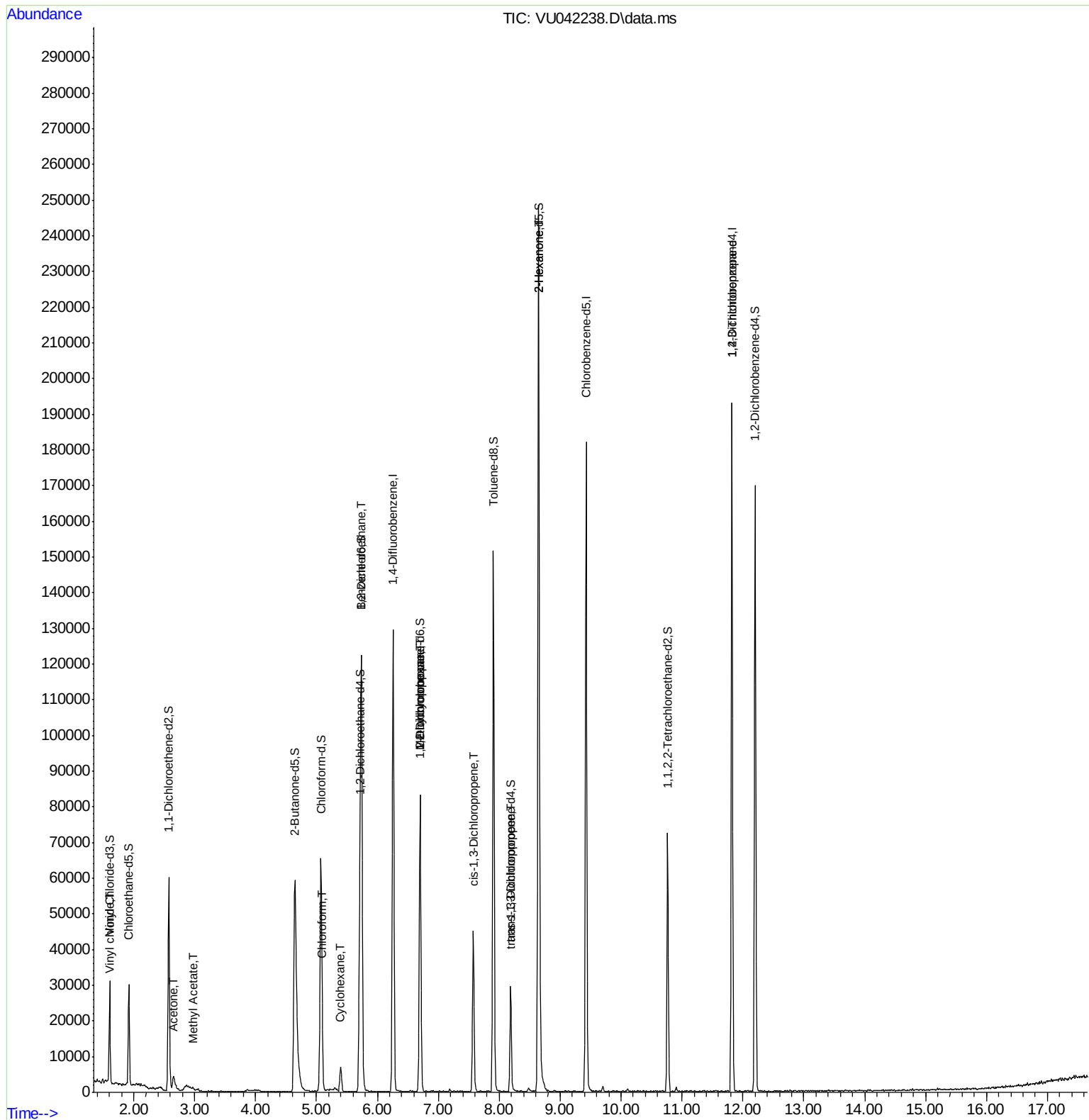
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	102252	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	95167	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	50267	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19085	2.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.80%
7) Chloroethane-d5	1.919	69	19111	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.00%
11) 1,1-Dichloroethene-d2	2.575	63	37346	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	4.645	46	124660	51.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.58%
24) Chloroform-d	5.073	84	59176	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.713	65	37842	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.735	84	104397	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.700	67	36812	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.906	98	97624	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloroprop...	8.189	79	15900	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.645	63	91591	51.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.54%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32821	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	44194	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%
Target Compounds						
5) Vinyl chloride	1.610	62	773	0.09	ug/L #	54
13) Acetone	2.649	43	8846	5.52	ug/L	94
15) Methyl Acetate	2.977	43	366	0.10	ug/L #	55
25) Chloroform	5.096	83	1182	0.08	ug/L	97
27) 1,2-Dichloroethane	5.735	62	604	0.06	ug/L #	75
30) Cyclohexane	5.395	56	3650	0.27	ug/L	99
35) Methylcyclohexane	6.700	83	8614	0.68	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4327	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1164	0.10	ug/L #	61
44) trans-1,3-Dichloropropene	8.192	75	734	0.07	ug/L #	50
48) 2-Hexanone	8.645	43	12954	2.95	ug/L #	68
59) 1,2,3-Trichloropropane	11.819	75	5759	1.11	ug/L	99

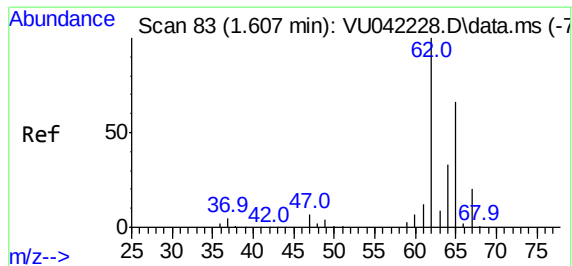
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
Data File : VU042238.D
Acq On : 03 Feb 2021 17:25
Operator : SY/MD
Sample : M1259-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1E56

Quant Time: Feb 04 04:23:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 04 04:20:04 2021
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.09 ug/L

RT: 1.610 min Scan# 84

Delta R.T. 0.003 min

Lab File: VU042238.D

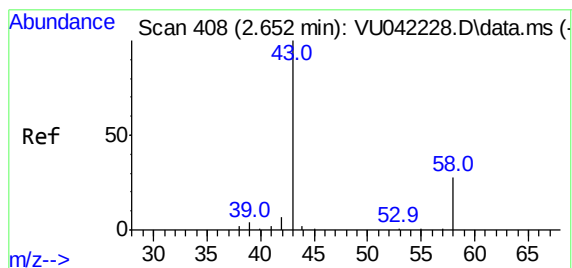
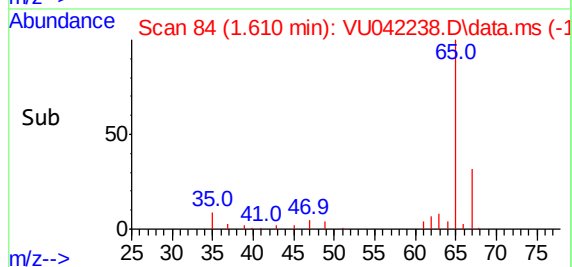
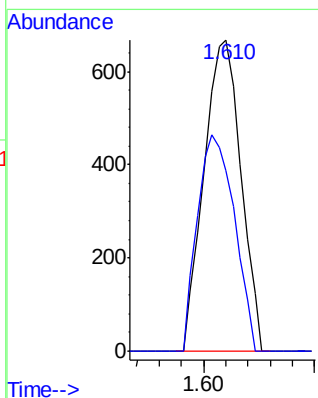
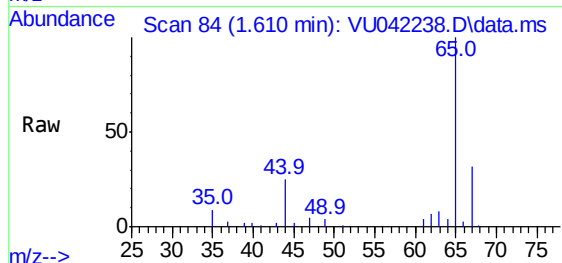
Acq: 03 Feb 2021 17:25

Tgt Ion: 62 Resp: 773

Ion Ratio Lower Upper

62 100

64 58.1 22.7 42.1#



#13

Acetone

Concen: 5.52 ug/L

RT: 2.649 min Scan# 407

Delta R.T. -0.003 min

Lab File: VU042238.D

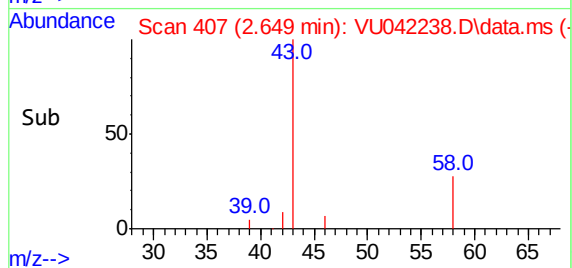
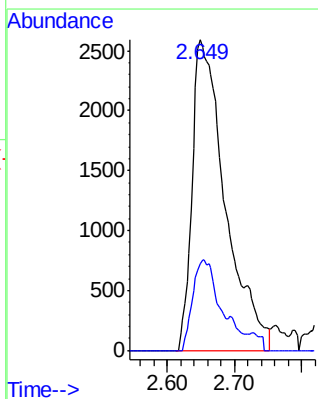
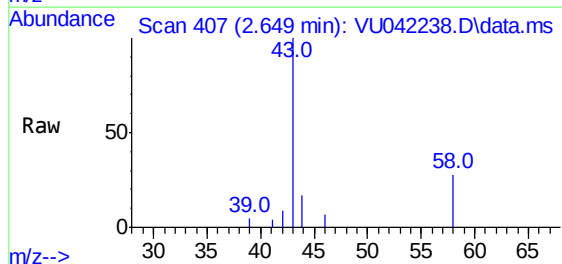
Acq: 03 Feb 2021 17:25

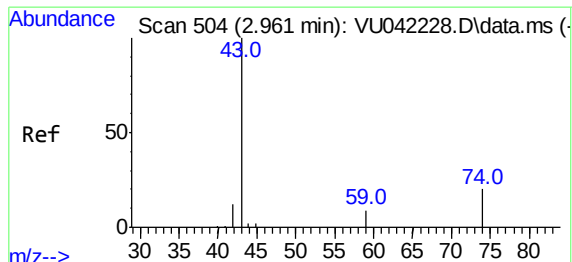
Tgt Ion: 43 Resp: 8846

Ion Ratio Lower Upper

43 100

58 24.9 0.0 55.8

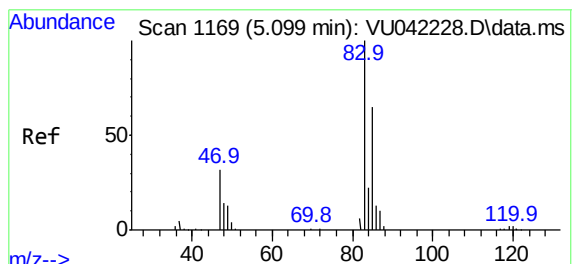
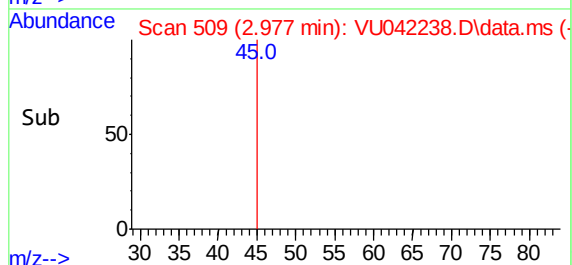
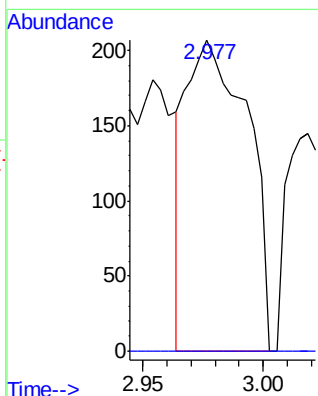
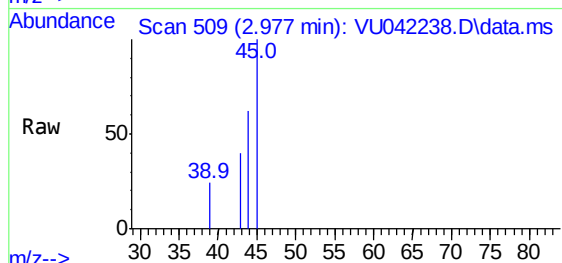




#15
Methyl Acetate
Concen: 0.10 ug/L
RT: 2.977 min Scan# 509
Delta R.T. 0.016 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

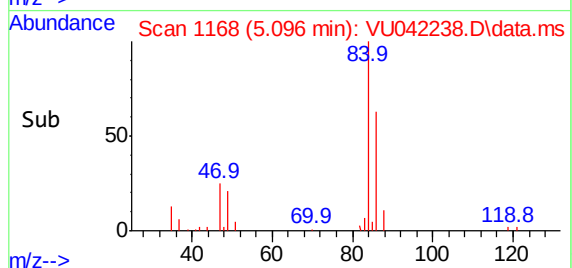
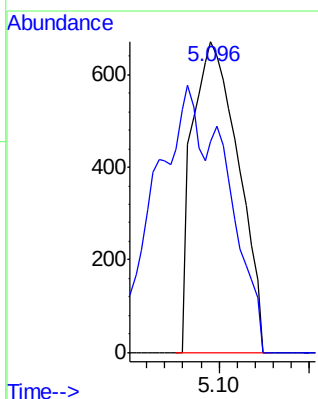
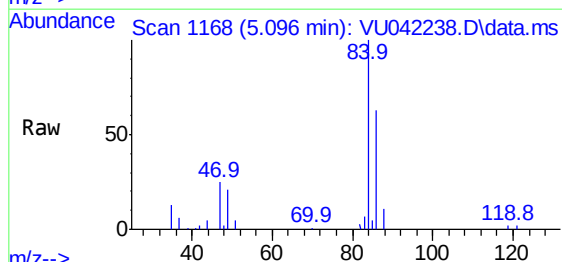
Instrument :
MSVOA_U
ClientSampleId :
F1E56

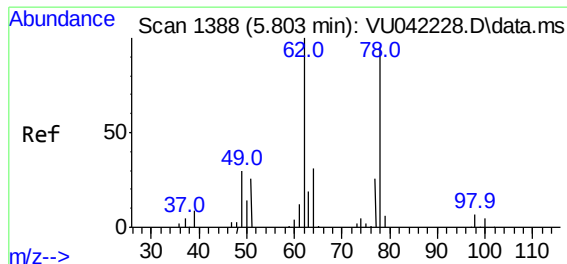
Tgt Ion: 43 Resp: 366
Ion Ratio Lower Upper
43 100
74 0.0 16.9 25.3#



#25
Chloroform
Concen: 0.08 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

Tgt Ion: 83 Resp: 1182
Ion Ratio Lower Upper
83 100
85 68.0 45.7 84.9

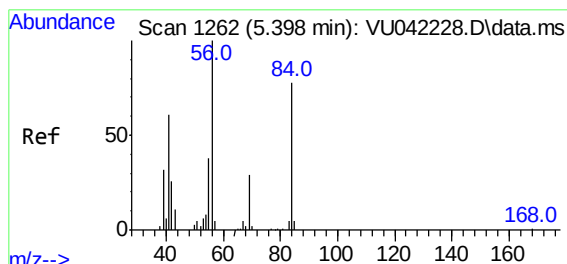
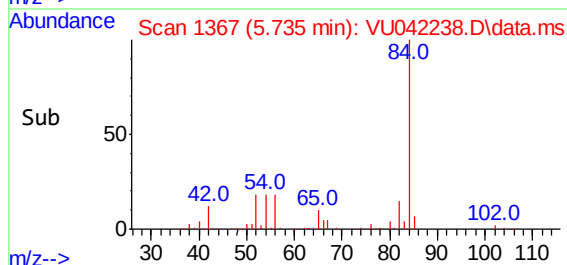
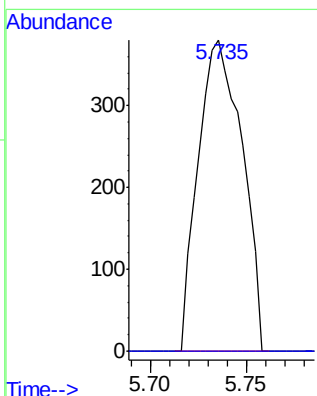
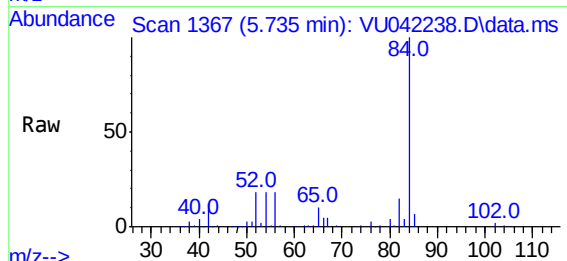




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

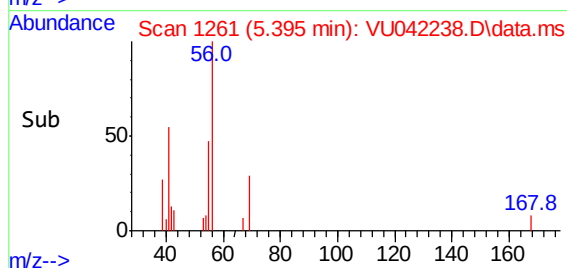
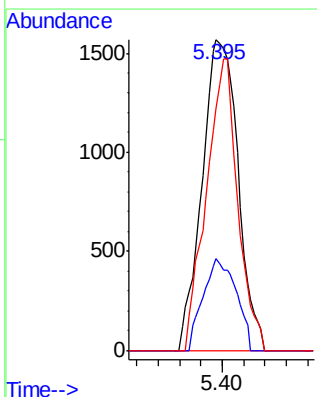
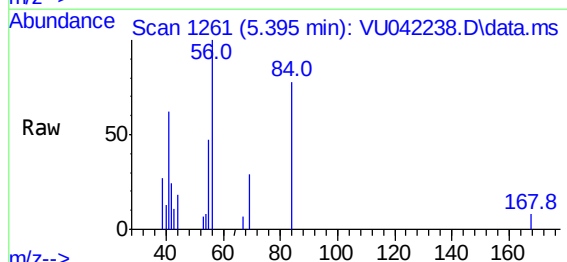
Instrument :
MSVOA_U
ClientSampleId :
F1E56

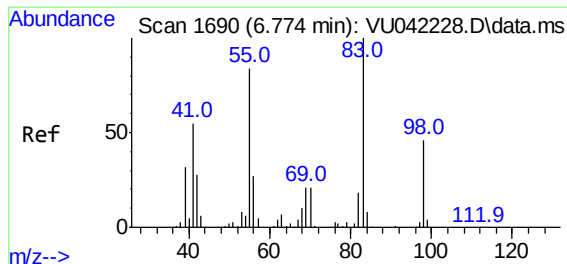
Tgt Ion: 62 Resp: 604
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#30
Cyclohexane
Concen: 0.27 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

Tgt Ion: 56 Resp: 3650
Ion Ratio Lower Upper
56 100
69 27.1 23.7 35.5
84 81.4 65.3 97.9

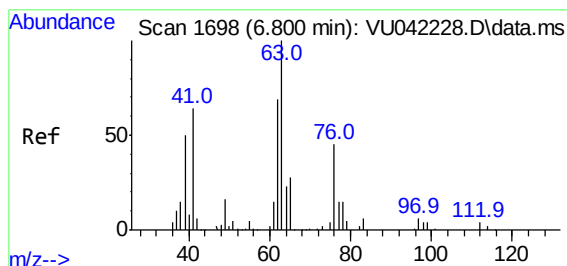
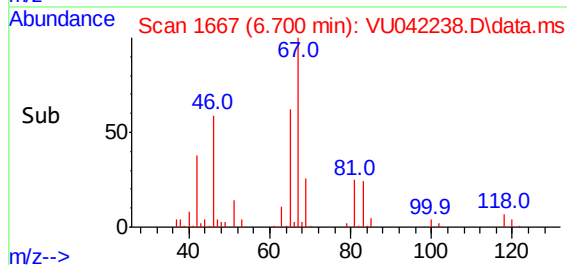
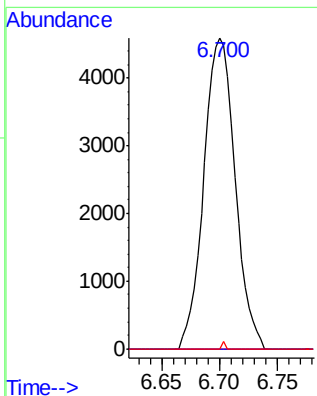
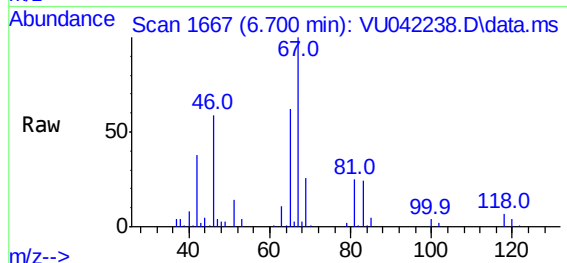




#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

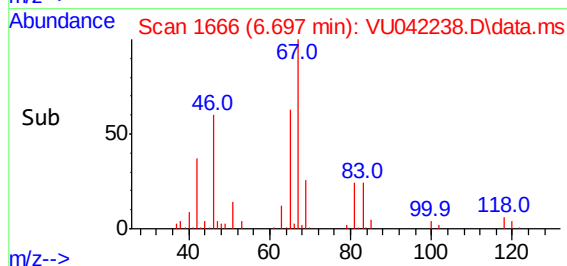
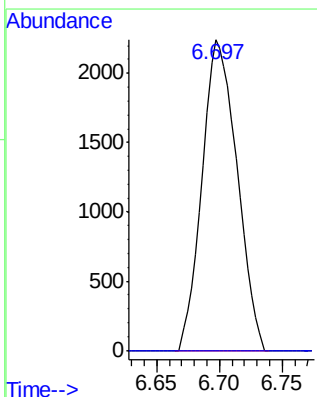
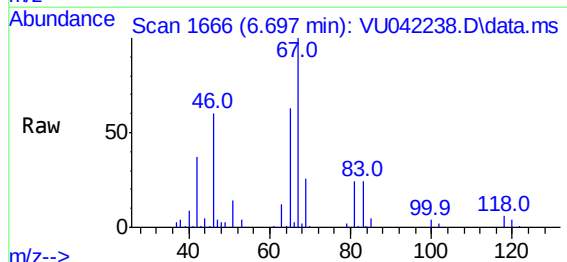
Instrument :
MSVOA_U
ClientSampleId :
F1E56

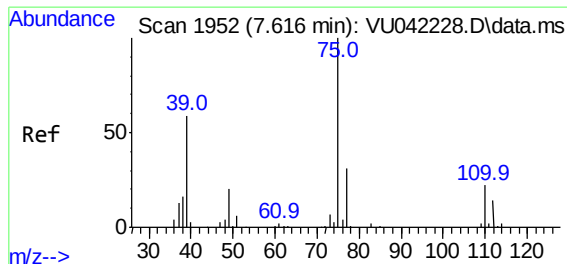
Tgt Ion: 83 Resp: 8614
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.2 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

Tgt Ion: 63 Resp: 4327
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

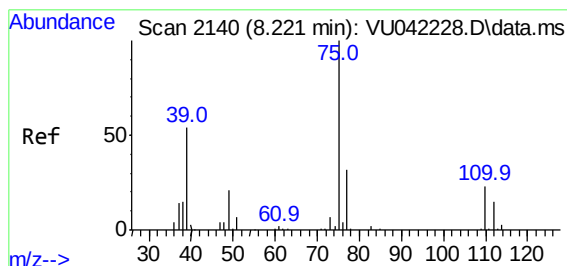
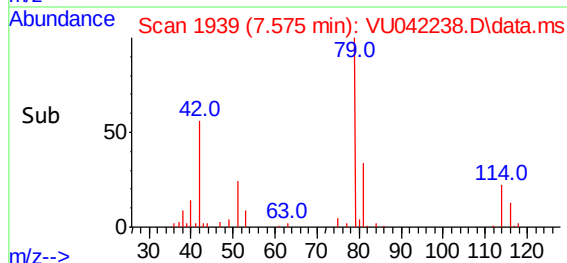
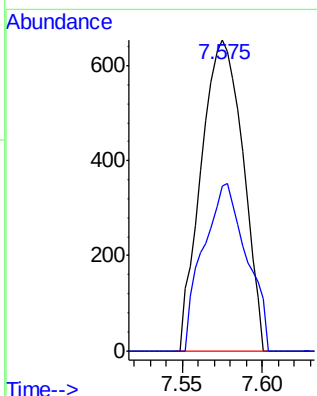
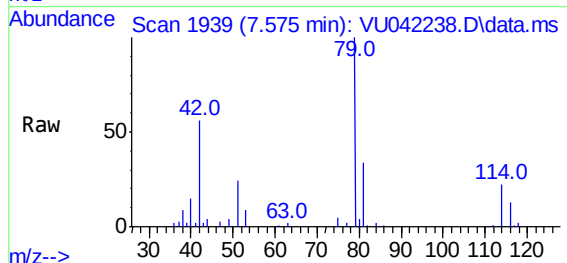




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

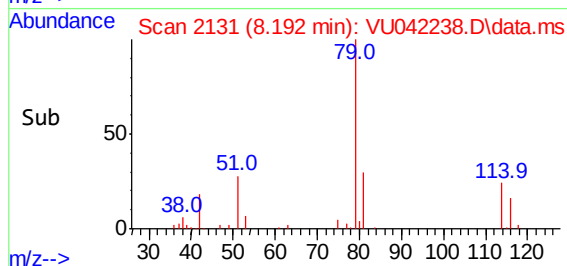
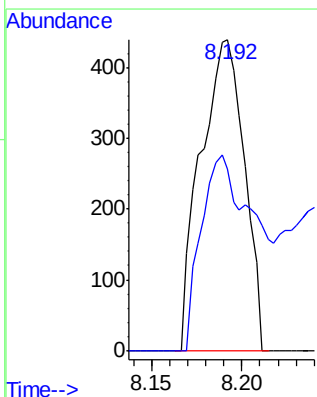
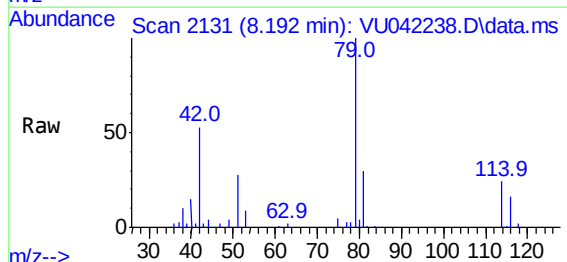
Instrument :
MSVOA_U
ClientSampled :
F1E56

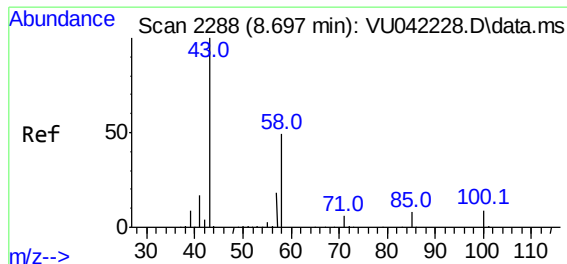
Tgt Ion: 75 Resp: 1164
Ion Ratio Lower Upper
75 100
77 52.9 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

Tgt Ion: 75 Resp: 734
Ion Ratio Lower Upper
75 100
77 58.5 21.8 40.4#

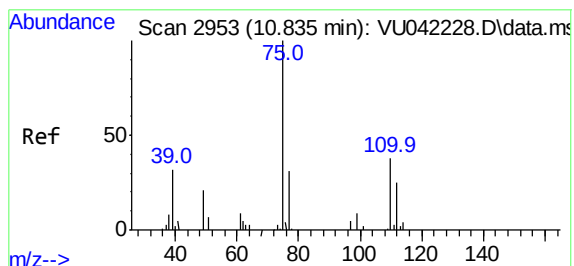
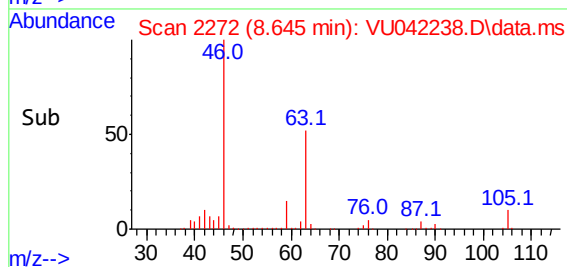
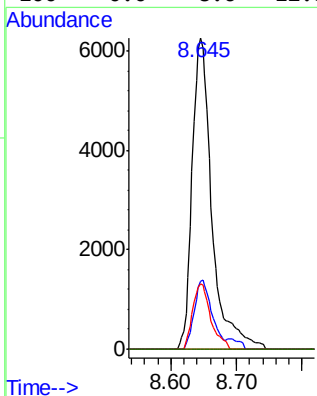
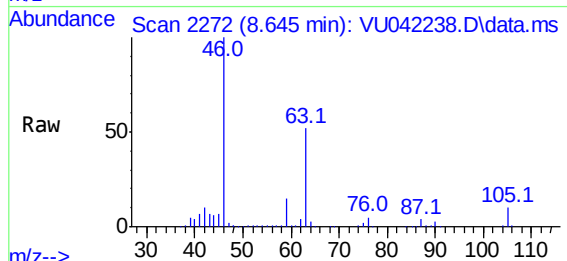




#48
2-Hexanone
Concen: 2.95 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

Instrument :
MSVOA_U
ClientSampleId :
F1E56

Tgt Ion:	43	Resp:	12954
Ion	Ratio	Lower	Upper
43	100		
58	19.9	40.6	61.0#
57	19.1	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 1.11 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.984 min
Lab File: VU042238.D
Acq: 03 Feb 2021 17:25

Tgt Ion:	75	Resp:	5759
Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.0	39.0

