

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042178.D
 Acq On : 22 Jan 2021 18:34
 Operator : SY/MD
 Sample : M1222-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E31

Quant Time: Jan 23 06:25:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

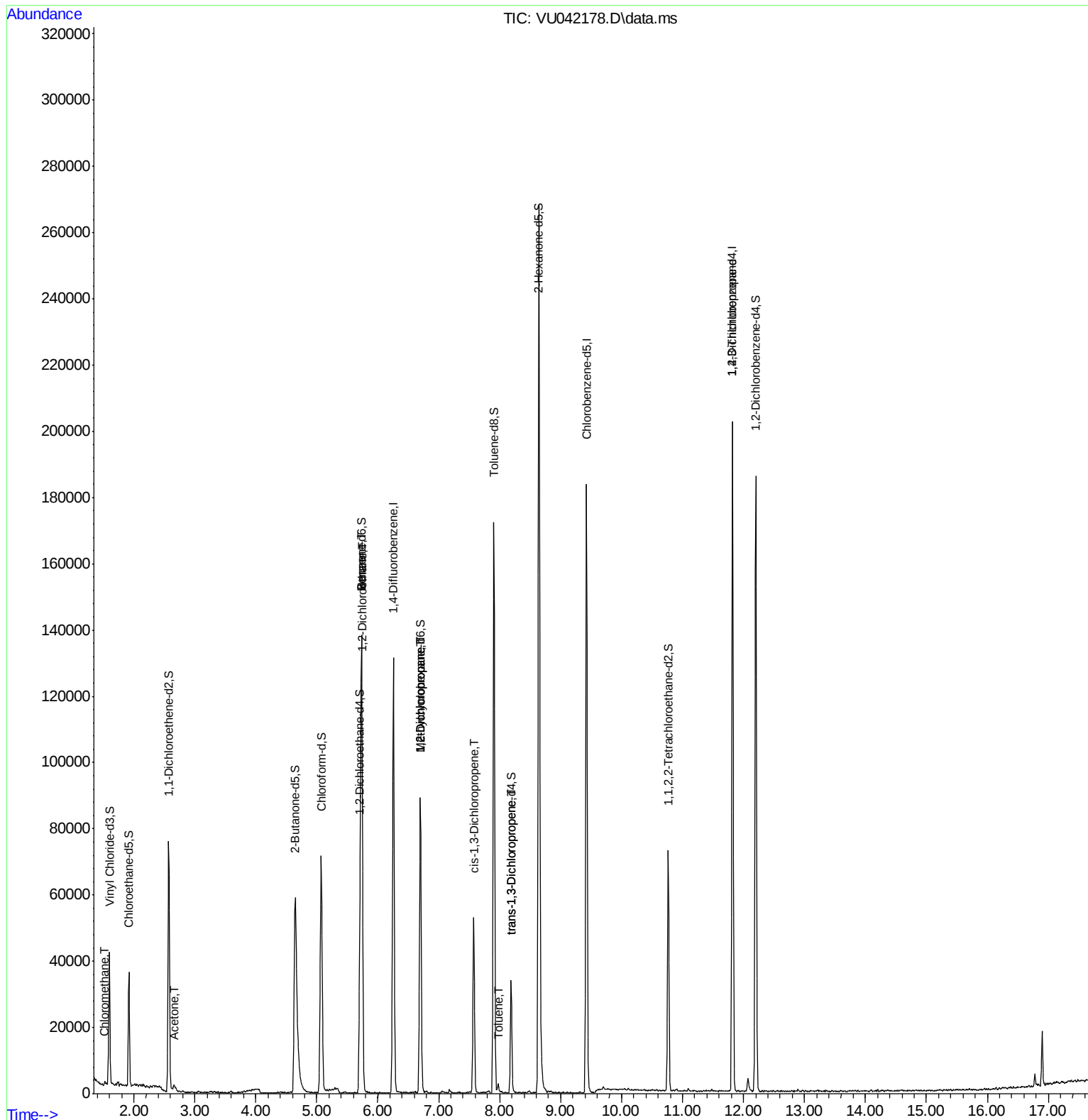
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101600	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	96263	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	51009	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25075	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.919	69	22936	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.571	63	45867	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.645	46	130553	54.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.18%
24) Chloroform-d	5.073	84	63982	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.710	65	40379	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.735	84	117647	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.700	67	39184	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.906	98	106013	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloroprop...	8.189	79	18639	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.642	63	94878	53.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.04%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34832	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	45845	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	839	0.10	ug/L	92
13) Acetone	2.658	43	4374	2.75	ug/L	86
27) 1,2-Dichloroethane	5.742	62	822	0.08	ug/L #	75
33) Benzene	5.732	78	1078	0.04	ug/L	100
35) Methylcyclohexane	6.700	83	9709	0.76	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4713	0.63	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1251	0.10	ug/L #	56
42) Toluene	7.976	91	1641	0.05	ug/L	84
44) trans-1,3-Dichloropropene	8.189	75	786	0.07	ug/L #	70
59) 1,2,3-Trichloropropane	11.819	75	5921	1.12	ug/L	95

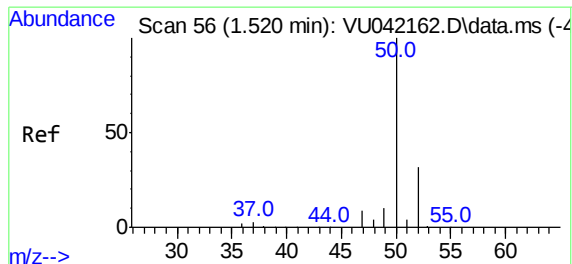
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
Data File : VU042178.D
Acq On : 22 Jan 2021 18:34
Operator : SY/MD
Sample : M1222-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1E31

Quant Time: Jan 23 06:25:19 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 23 06:18:59 2021
Response via : Initial Calibration

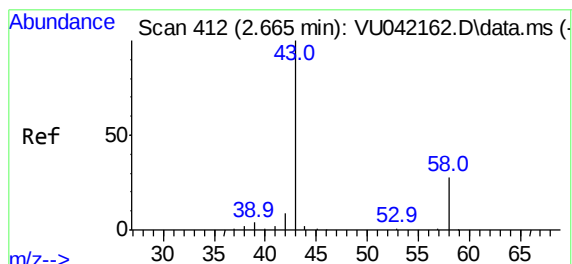
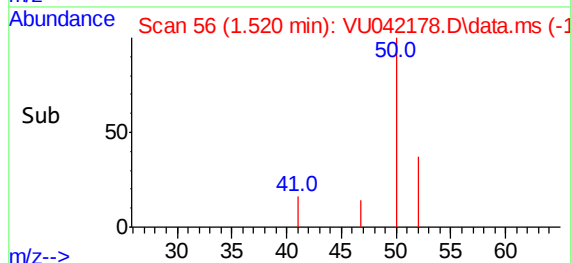
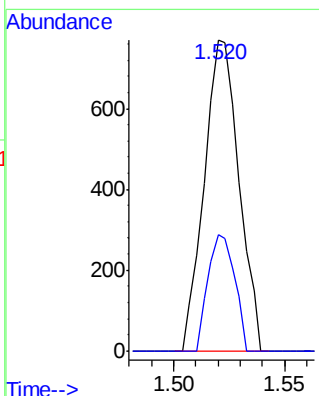
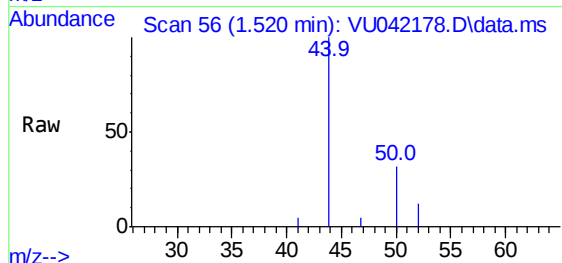




#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042178.D
Acq: 22 Jan 2021 18:34

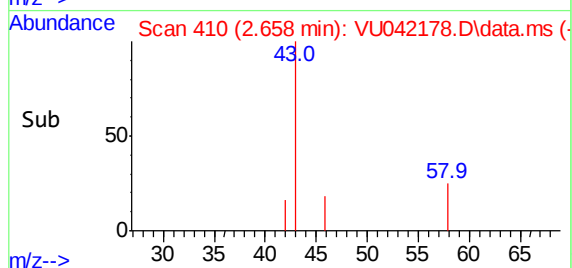
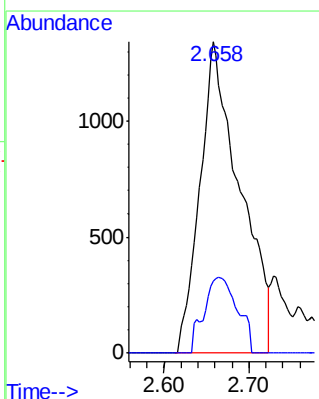
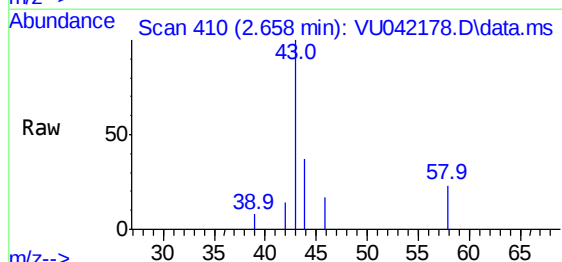
Instrument :
MSVOA_U
ClientSampleId :
F1E31

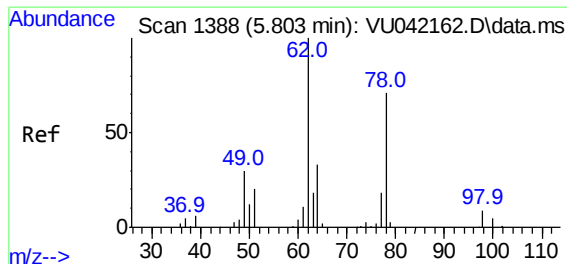
Tgt Ion: 50 Resp: 839
Ion Ratio Lower Upper
50 100
52 37.4 23.0 42.8



#13
Acetone
Concen: 2.75 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.007 min
Lab File: VU042178.D
Acq: 22 Jan 2021 18:34

Tgt Ion: 43 Resp: 4374
Ion Ratio Lower Upper
43 100
58 20.3 0.0 55.8

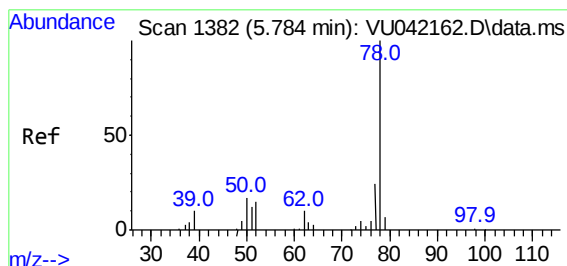
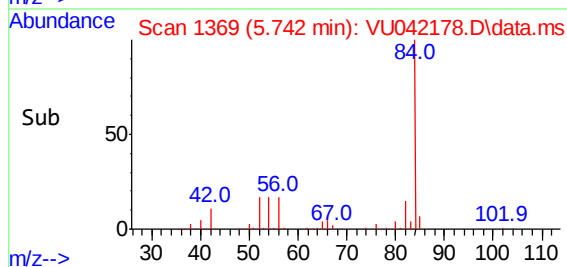
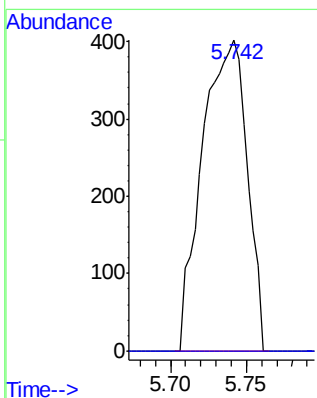
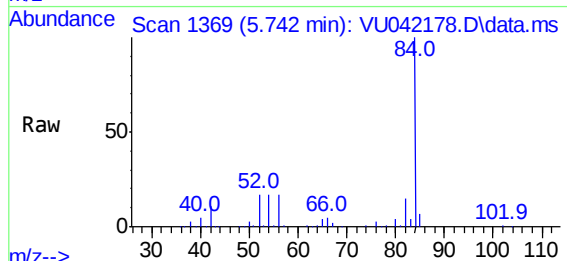




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.061 min
Lab File: VU042178.D
Acq: 22 Jan 2021 18:34

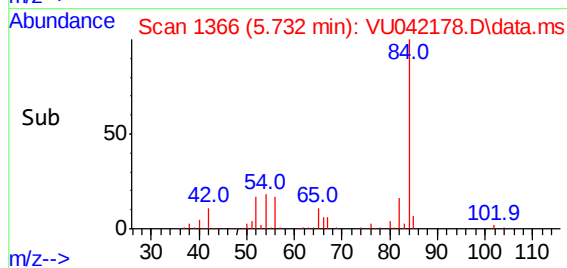
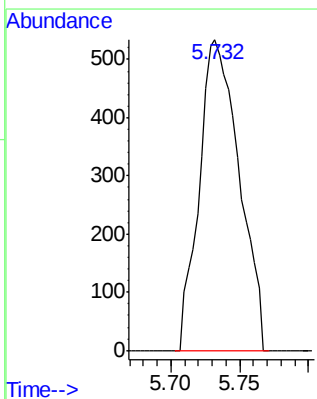
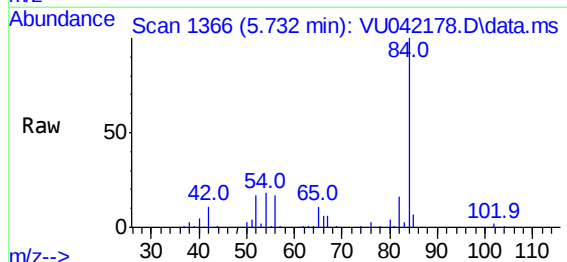
Instrument :
MSVOA_U
ClientSampleId :
F1E31

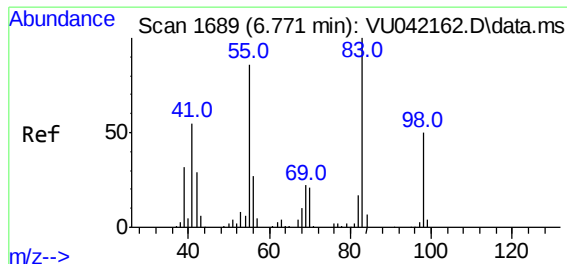
Tgt Ion: 62 Resp: 822
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.04 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.052 min
Lab File: VU042178.D
Acq: 22 Jan 2021 18:34

Tgt Ion: 78 Resp: 1078

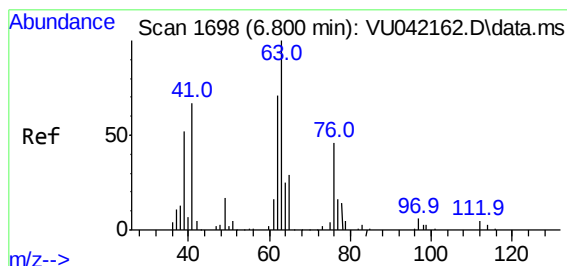
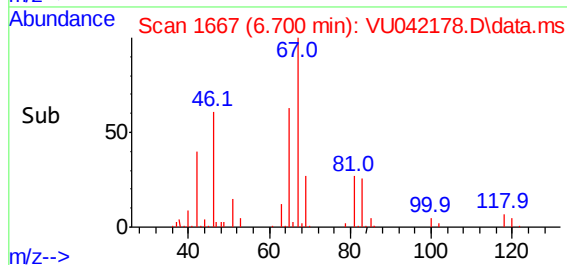
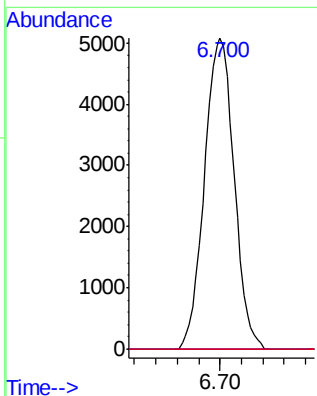
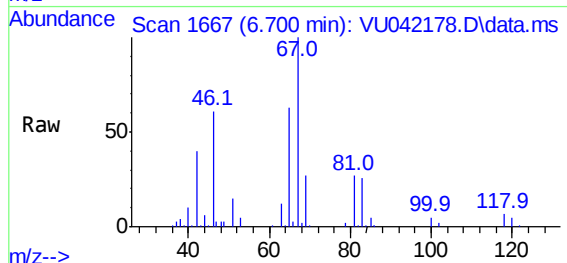




#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042178.D
Acq: 22 Jan 2021 18:34

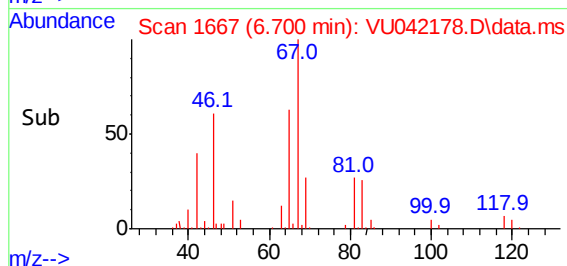
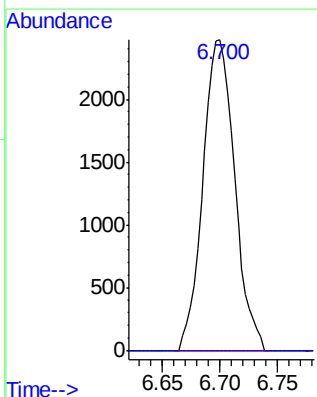
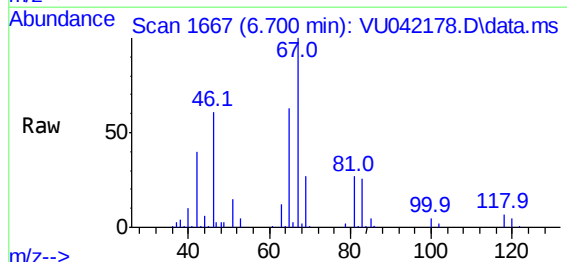
Instrument :
MSVOA_U
ClientSampleId :
F1E31

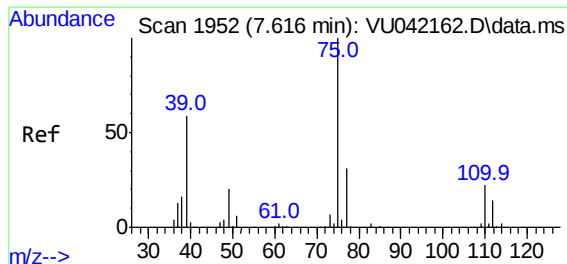
Tgt Ion: 83 Resp: 9709
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042178.D
Acq: 22 Jan 2021 18:34

Tgt Ion: 63 Resp: 4713
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

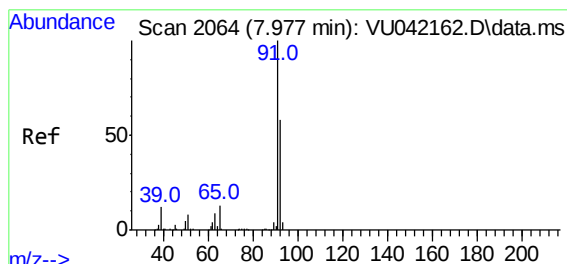
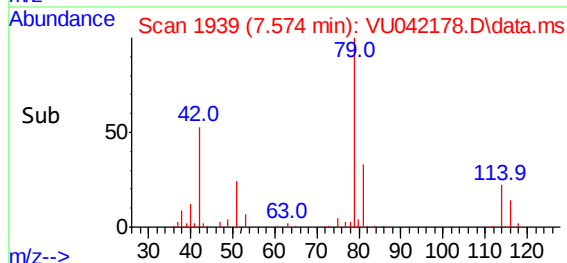
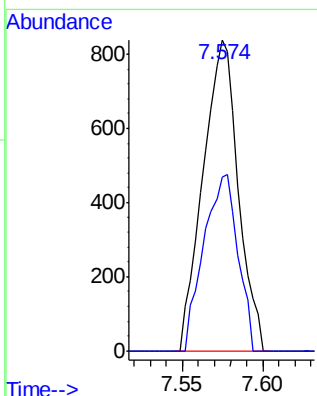
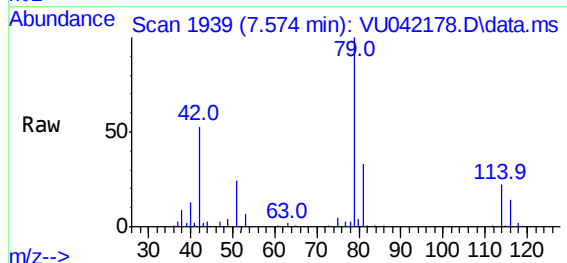




#39
 cis-1,3-Dichloropropene
 Concen: 0.10 ug/L
 RT: 7.574 min Scan# 1939
 Delta R.T. -0.042 min
 Lab File: VU042178.D
 Acq: 22 Jan 2021 18:34

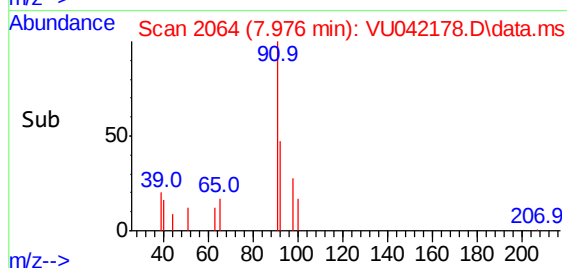
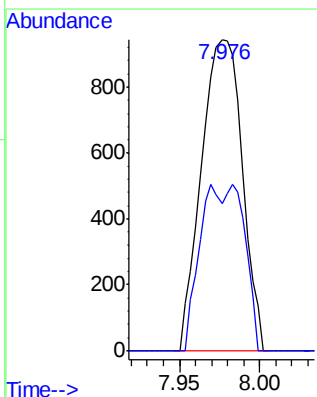
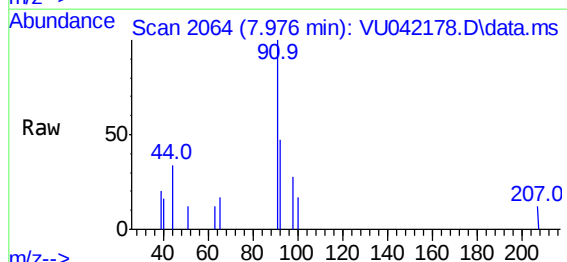
Instrument :
 MSVOA_U
 ClientSampleId :
 F1E31

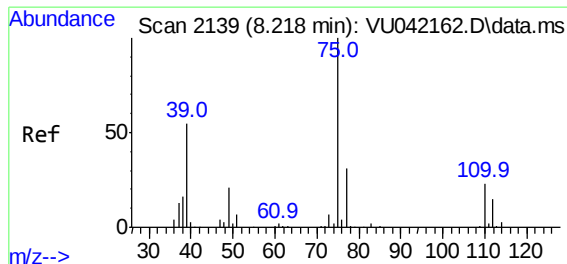
Tgt Ion: 75 Resp: 1251
 Ion Ratio Lower Upper
 75 100
 77 56.0 22.0 40.8#



#42
 Toluene
 Concen: 0.05 ug/L
 RT: 7.976 min Scan# 2064
 Delta R.T. -0.000 min
 Lab File: VU042178.D
 Acq: 22 Jan 2021 18:34

Tgt Ion: 91 Resp: 1641
 Ion Ratio Lower Upper
 91 100
 92 47.2 41.2 76.6



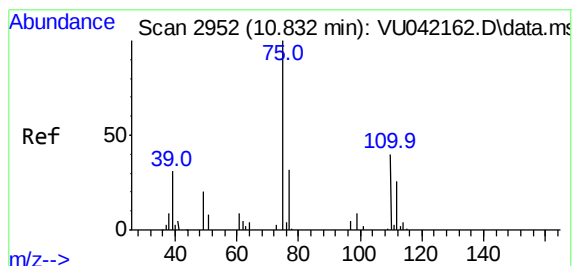
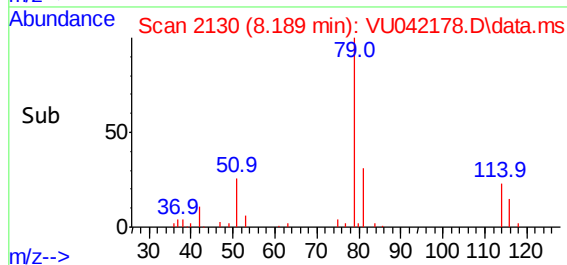
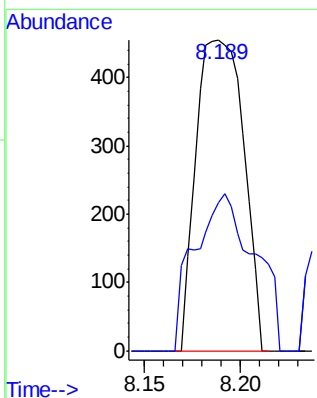
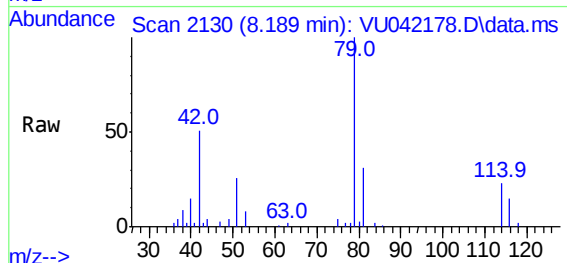


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042178.D
Acq: 22 Jan 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
F1E31

Tgt Ion: 75 Resp: 786
Ion Ratio Lower Upper
75 100
77 47.5 21.8 40.4#



#59

1,2,3-Trichloropropane
Concen: 1.12 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042178.D
Acq: 22 Jan 2021 18:34

Tgt Ion: 75 Resp: 5921
Ion Ratio Lower Upper
75 100
77 35.3 26.0 39.0

