

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
 Data File : VU042656.D
 Acq On : 15 Mar 2021 11:46
 Operator : SY/MD
 Sample : M1656-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW106

Quant Time: Mar 16 01:34:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 16 01:32:07 2021
 Response via : Initial Calibration

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

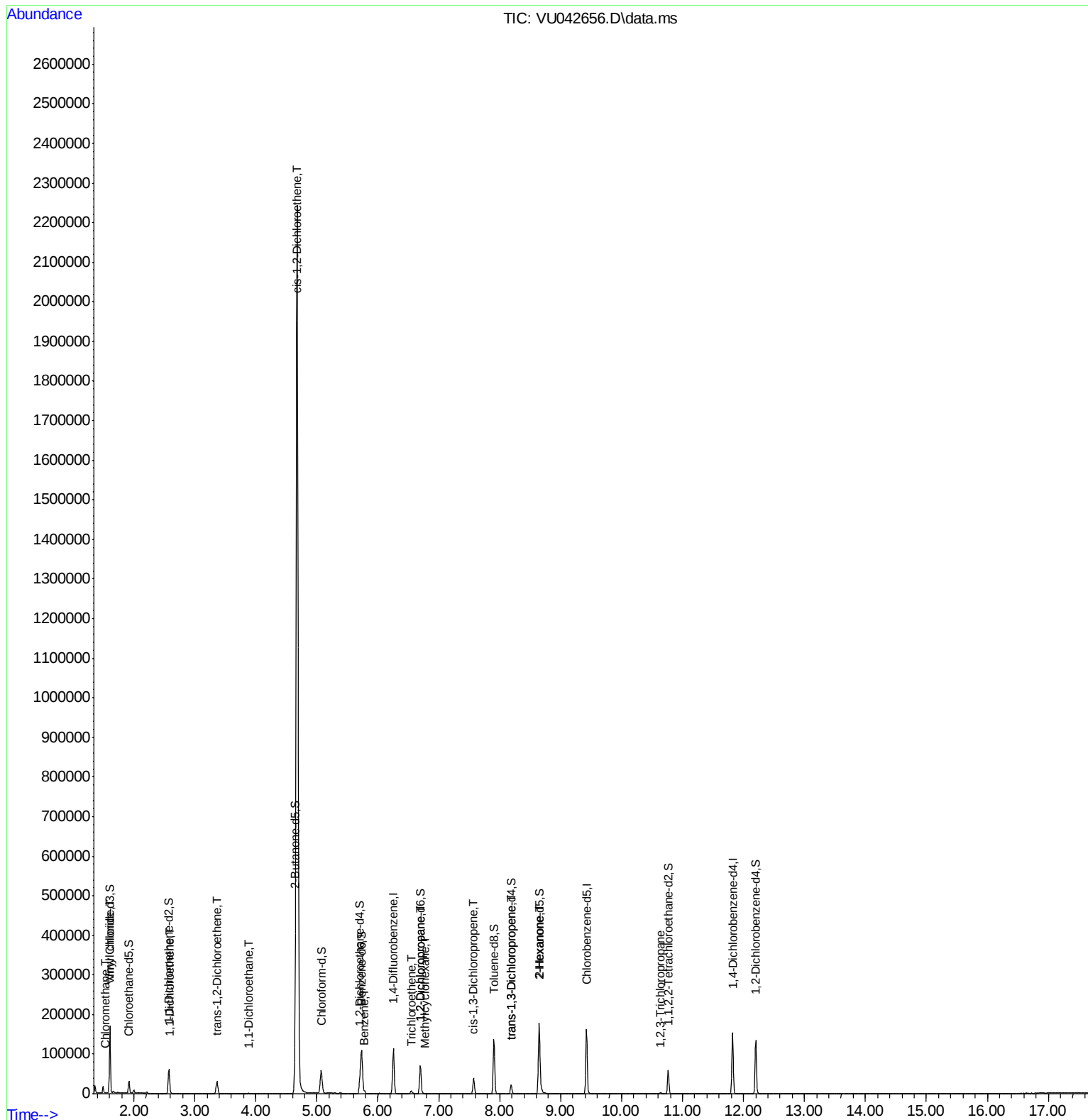
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	87151	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	84460	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	38779	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21611	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.40%		
7) Chloroethane-d5	1.919	69	20177	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.80%		
11) 1,1-Dichloroethene-d2	2.575	63	37240	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	56.80%#		
20) 2-Butanone-d5	4.649	46	91177	47.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	95.60%		
24) Chloroform-d	5.073	84	50266	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.40%		
26) 1,2-Dichloroethane-d4	5.710	65	33258	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.20%		
32) Benzene-d6	5.735	84	90655	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.60%		
36) 1,2-Dichloropropane-d6	6.700	67	30064	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.00%		
41) Toluene-d8	7.906	98	84891	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.00%		
43) trans-1,3-Dichloroprop...	8.185	79	11871	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	76.00%		
46) 2-Hexanone-d5	8.645	63	62581	41.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.76%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27129	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.20%		
64) 1,2-Dichlorobenzene-d4	12.201	152	33955	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.60%		
Target Compounds						
3) Chloromethane	1.523	50	367	0.05	ug/L #	42
5) Vinyl chloride	1.607	62	86123	11.17	ug/L	99
12) 1,1-Dichloroethene	2.588	96	2058	0.34	ug/L #	1
18) trans-1,2-Dichloroethene	3.362	96	12181	1.89	ug/L	98
19) 1,1-Dichloroethane	3.877	63	1512	0.12	ug/L #	88
22) cis-1,2-Dichloroethene	4.678	96	1073953	155.65	ug/L	98
33) Benzene	5.784	78	6451	0.24	ug/L	100
34) Trichloroethene	6.546	95	2176	0.30	ug/L	85
35) Methylcyclohexane	6.771	83	304	0.03	ug/L #	53
37) 1,2-Dichloropropane	6.700	63	3491	0.49	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	950	0.09	ug/L #	80
44) trans-1,3-Dichloropropene	8.185	75	627	0.07	ug/L	88
48) 2-Hexanone	8.648	43	9080	1.98	ug/L #	71
59) 1,2,3-Trichloropropane	10.639	75	635	0.12	ug/L #	42

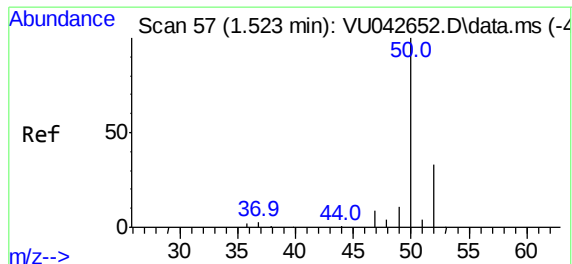
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
Data File : VU042656.D
Acq On : 15 Mar 2021 11:46
Operator : SY/MD
Sample : M1656-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW106

Quant Time: Mar 16 01:34:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 16 01:32:07 2021
Response via : Initial Calibration

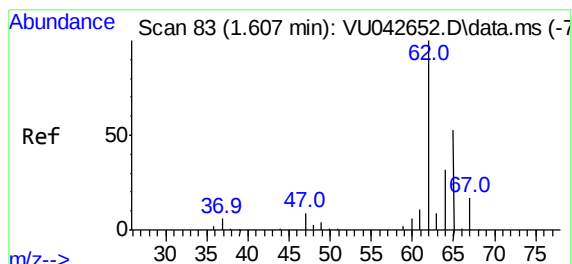
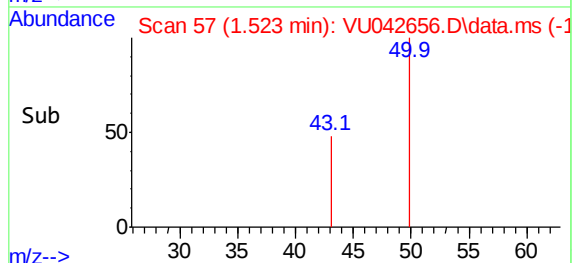
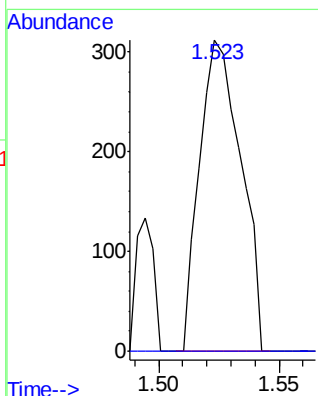
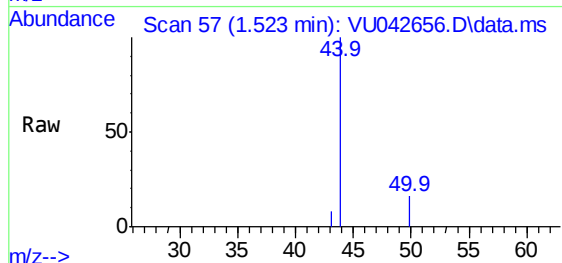




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

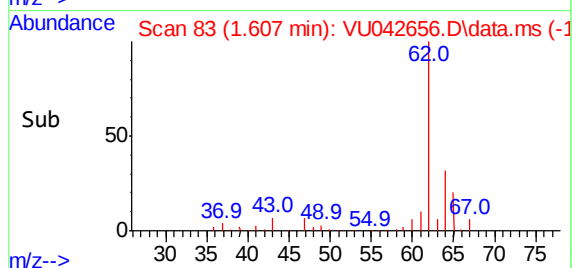
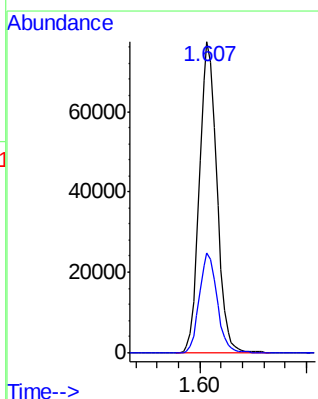
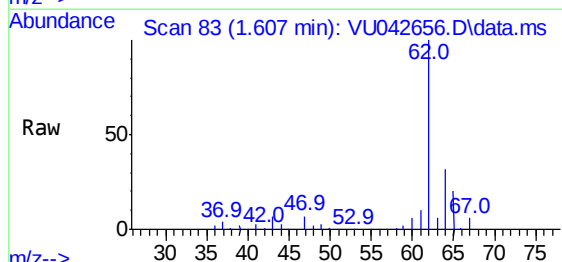
Instrument :
MSVOA_U
ClientSampleId :
EW106

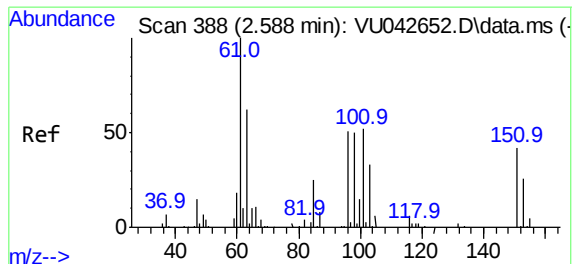
Tgt Ion: 50 Resp: 367
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#5
Vinyl chloride
Concen: 11.17 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

Tgt Ion: 62 Resp: 86123
Ion Ratio Lower Upper
62 100
64 31.8 22.7 42.1

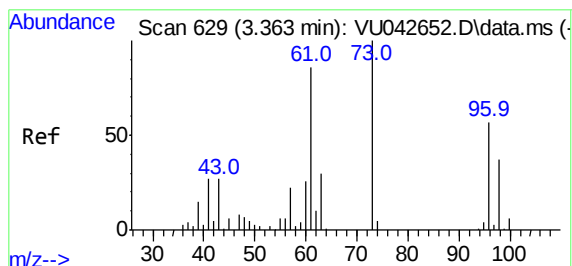
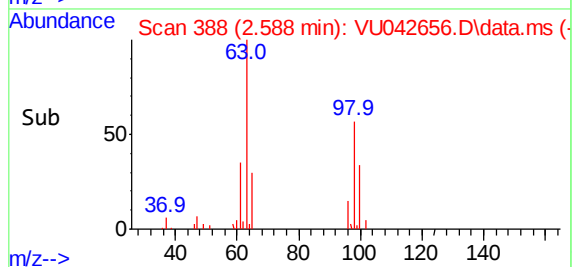
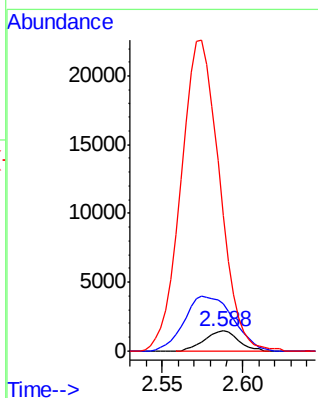
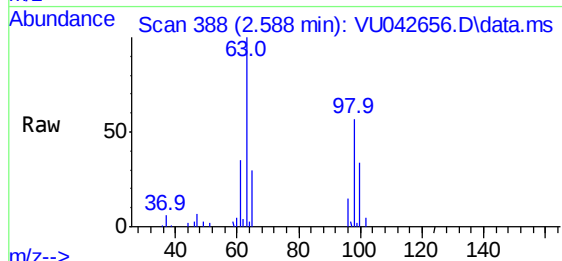




#12
1,1-Dichloroethene
Concen: 0.34 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

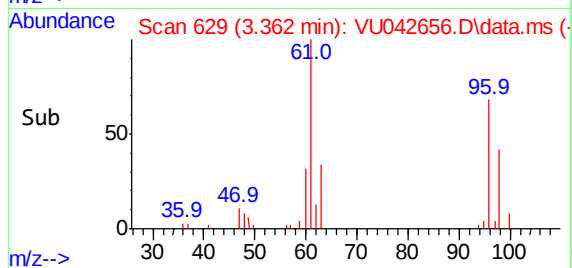
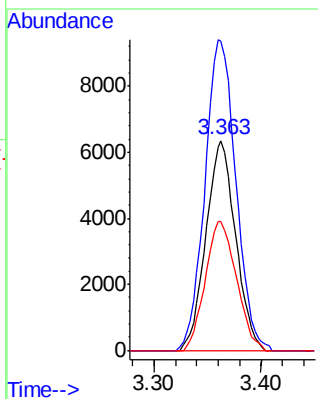
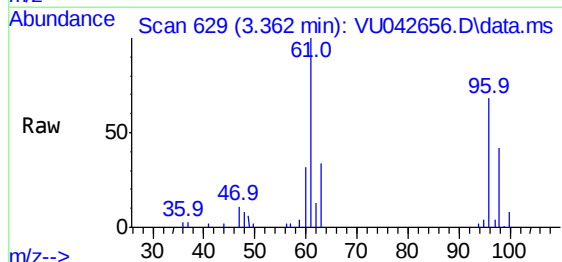
Instrument :
MSVOA_U
ClientSampleId :
EW106

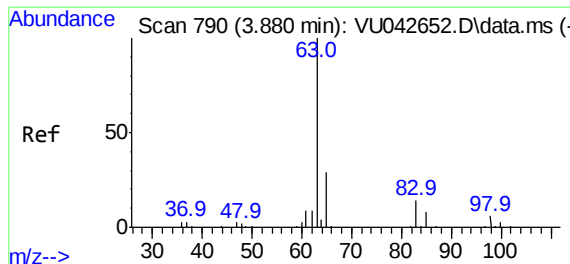
Tgt Ion: 96 Resp: 2058
Ion Ratio Lower Upper
96 100
61 234.6 126.2 234.4#
63 679.7 77.8 144.4#



#18
trans-1,2-Dichloroethene
Concen: 1.89 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

Tgt Ion: 96 Resp: 12181
Ion Ratio Lower Upper
96 100
61 147.5 105.7 196.3
98 61.4 42.8 79.6

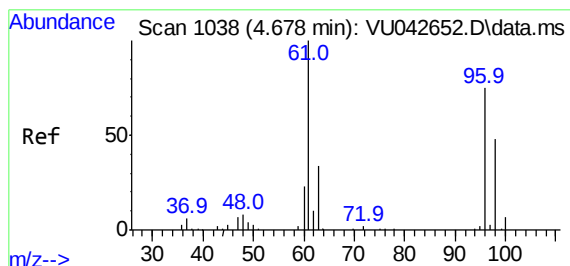
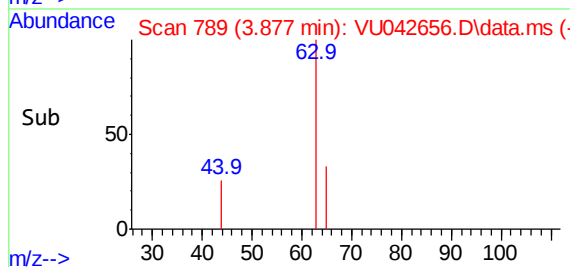
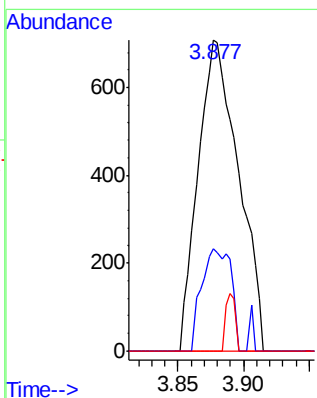
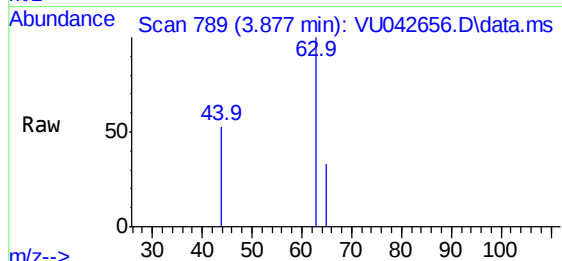




#19
1,1-Dichloroethane
Concen: 0.12 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

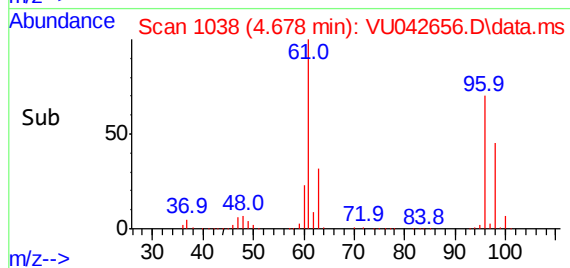
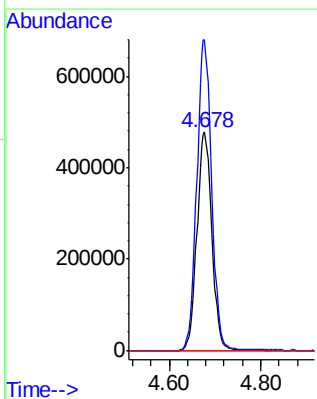
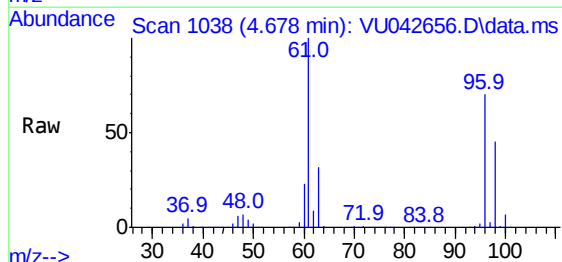
Instrument :
MSVOA_U
ClientSampleId :
EW106

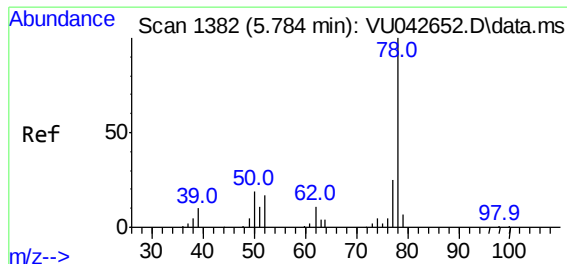
Tgt Ion: 63 Resp: 1512
Ion Ratio Lower Upper
63 100
65 32.9 22.5 41.9
83 0.0 10.1 18.7#



#22
cis-1,2-Dichloroethene
Concen: 155.65 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

Tgt Ion: 96 Resp: 1073953
Ion Ratio Lower Upper
96 100
61 142.2 97.8 181.6
68 0.0 0.0 0.0

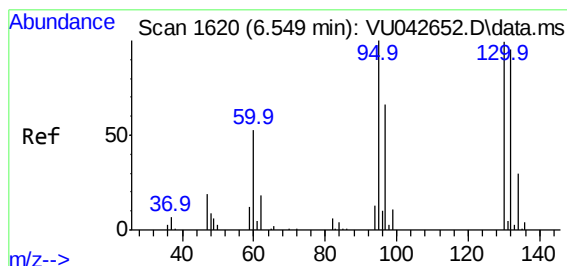
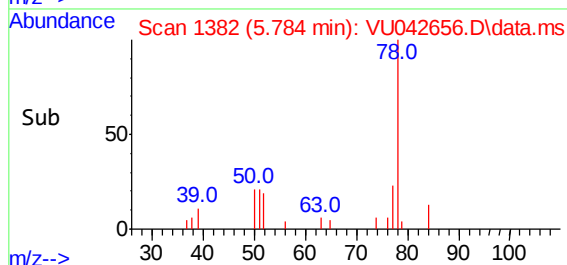
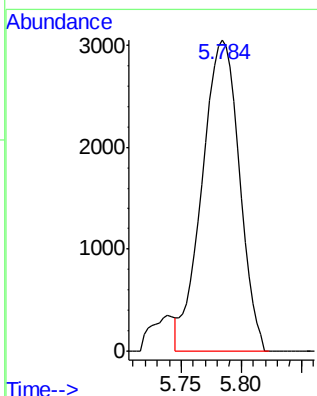
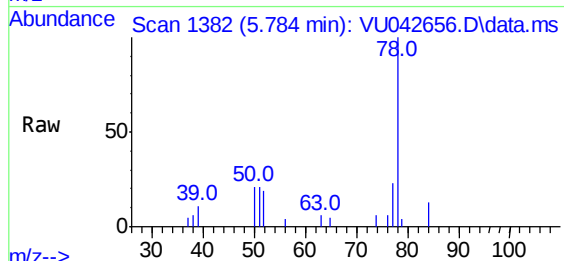




#33
Benzene
Concen: 0.24 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

Instrument :
MSVOA_U
ClientSampleId :
EW106

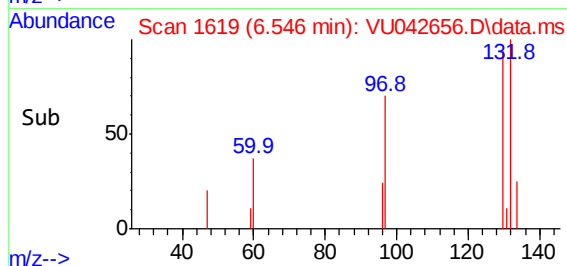
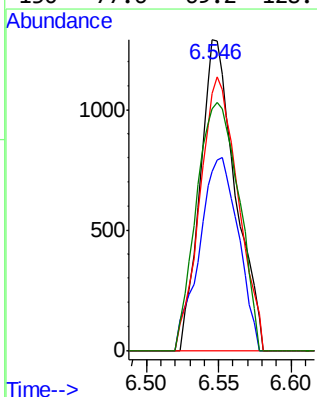
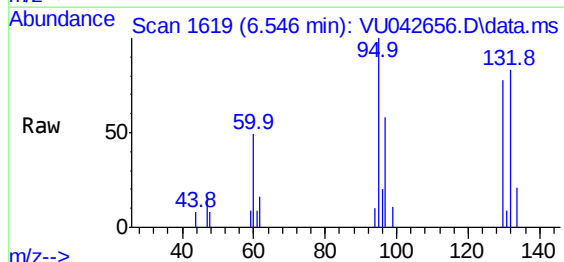
Tgt Ion: 78 Resp: 6451

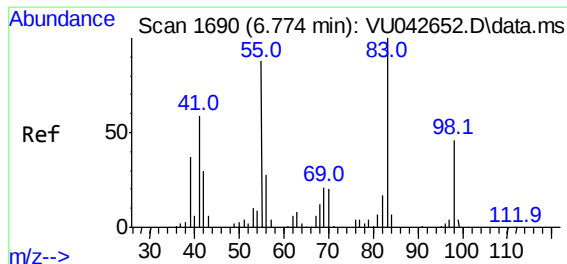


#34
Trichloroethene
Concen: 0.30 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

Tgt Ion: 95 Resp: 2176

Ion	Ratio	Lower	Upper
95	100		
97	57.6	44.4	82.4
132	82.7	68.0	126.4
130	77.6	69.2	128.4

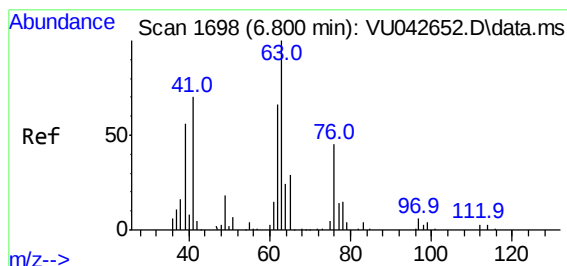
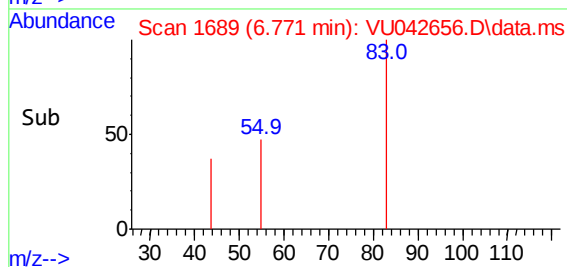
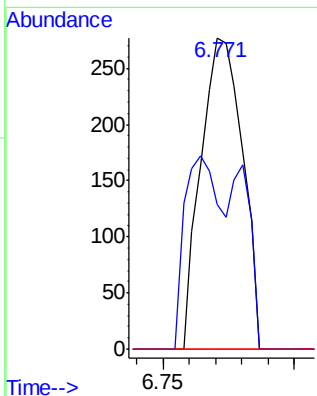
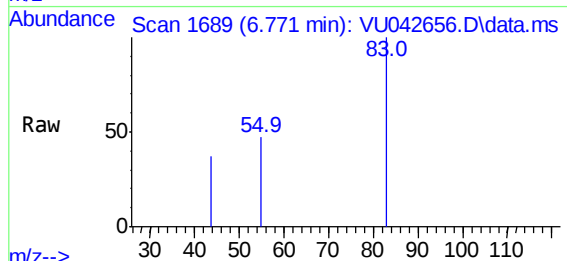




#35
Methylcyclohexane
Concen: 0.03 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

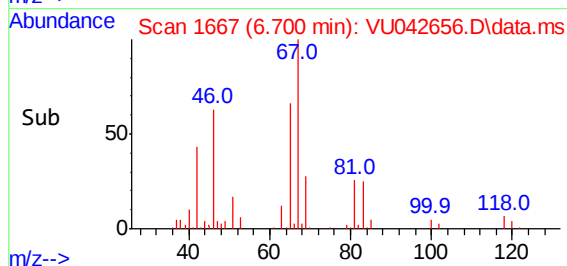
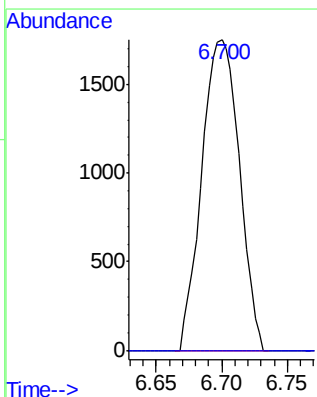
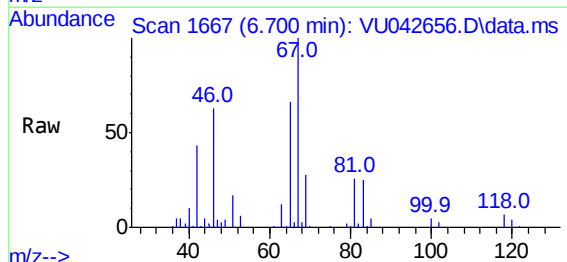
Instrument :
MSVOA_U
ClientSampleId :
EW106

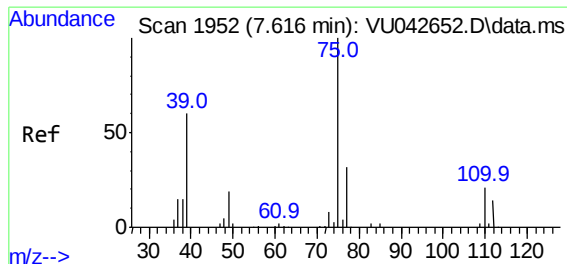
Tgt Ion: 83 Resp: 304
Ion Ratio Lower Upper
83 100
55 55.3 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.49 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

Tgt Ion: 63 Resp: 3491
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

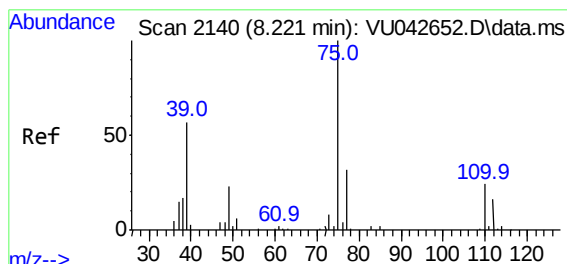
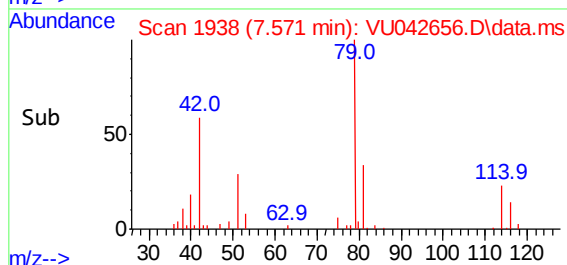
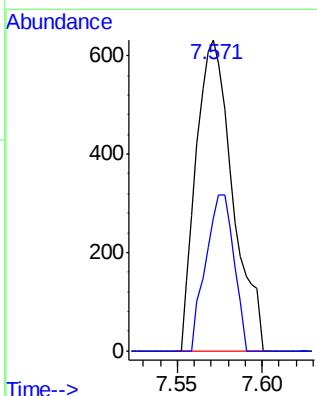
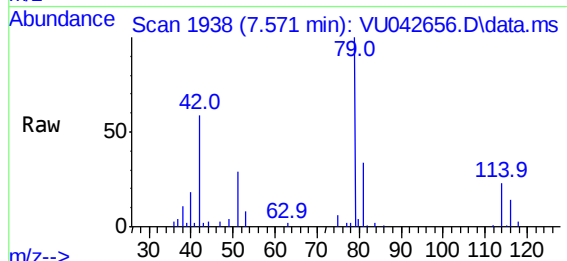




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

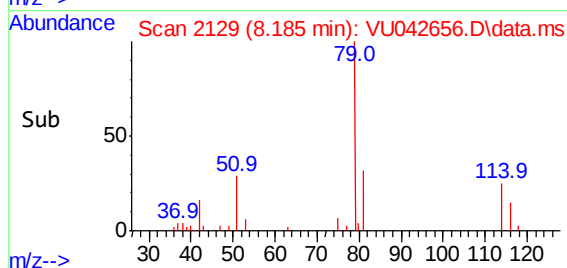
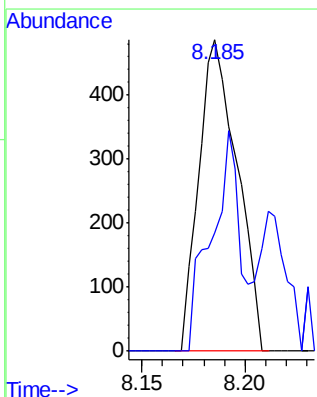
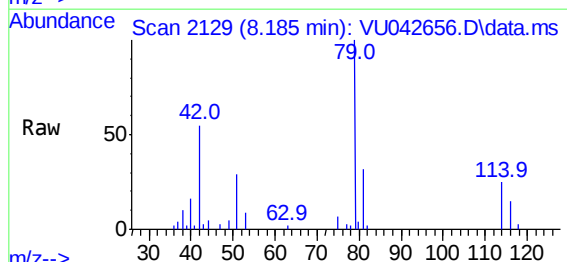
Instrument :
MSVOA_U
ClientSampleId :
EW106

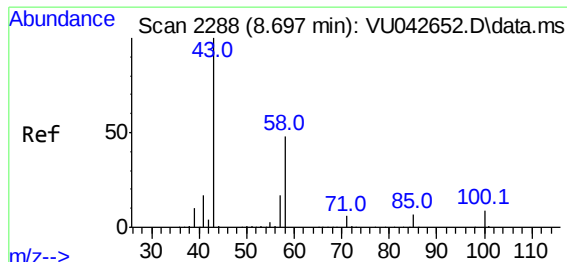
Tgt Ion: 75 Resp: 950
Ion Ratio Lower Upper
75 100
77 42.7 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.035 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

Tgt Ion: 75 Resp: 627
Ion Ratio Lower Upper
75 100
77 37.6 21.8 40.4



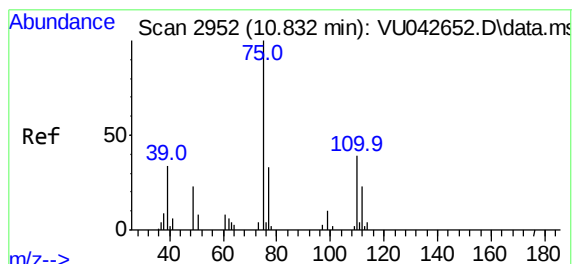
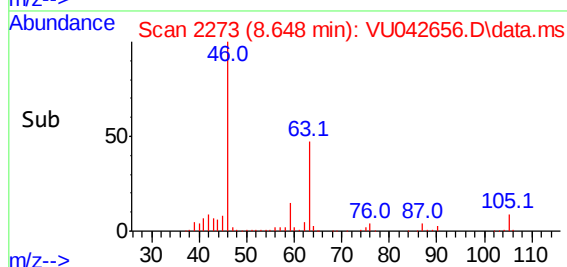
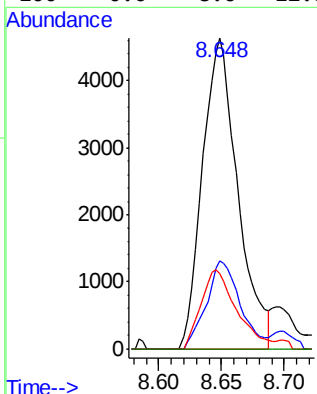
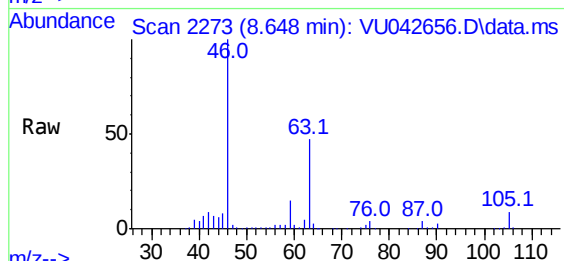


#48
2-Hexanone
Concen: 1.98 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

Instrument :
MSVOA_U
ClientSampleId :
EW106

Tgt Ion: 43 Resp: 9080

Ion	Ratio	Lower	Upper
43	100		
58	26.9	40.6	61.0#
57	25.7	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.12 ug/L
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042656.D
Acq: 15 Mar 2021 11:46

Tgt Ion: 75 Resp: 635

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

