

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042595.D
 Acq On : 12 Mar 2021 04:20
 Operator : SY/MD
 Sample : M1654-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC2

Quant Time: Mar 12 05:43:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 02:42:43 2021
 Response via : Initial Calibration

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

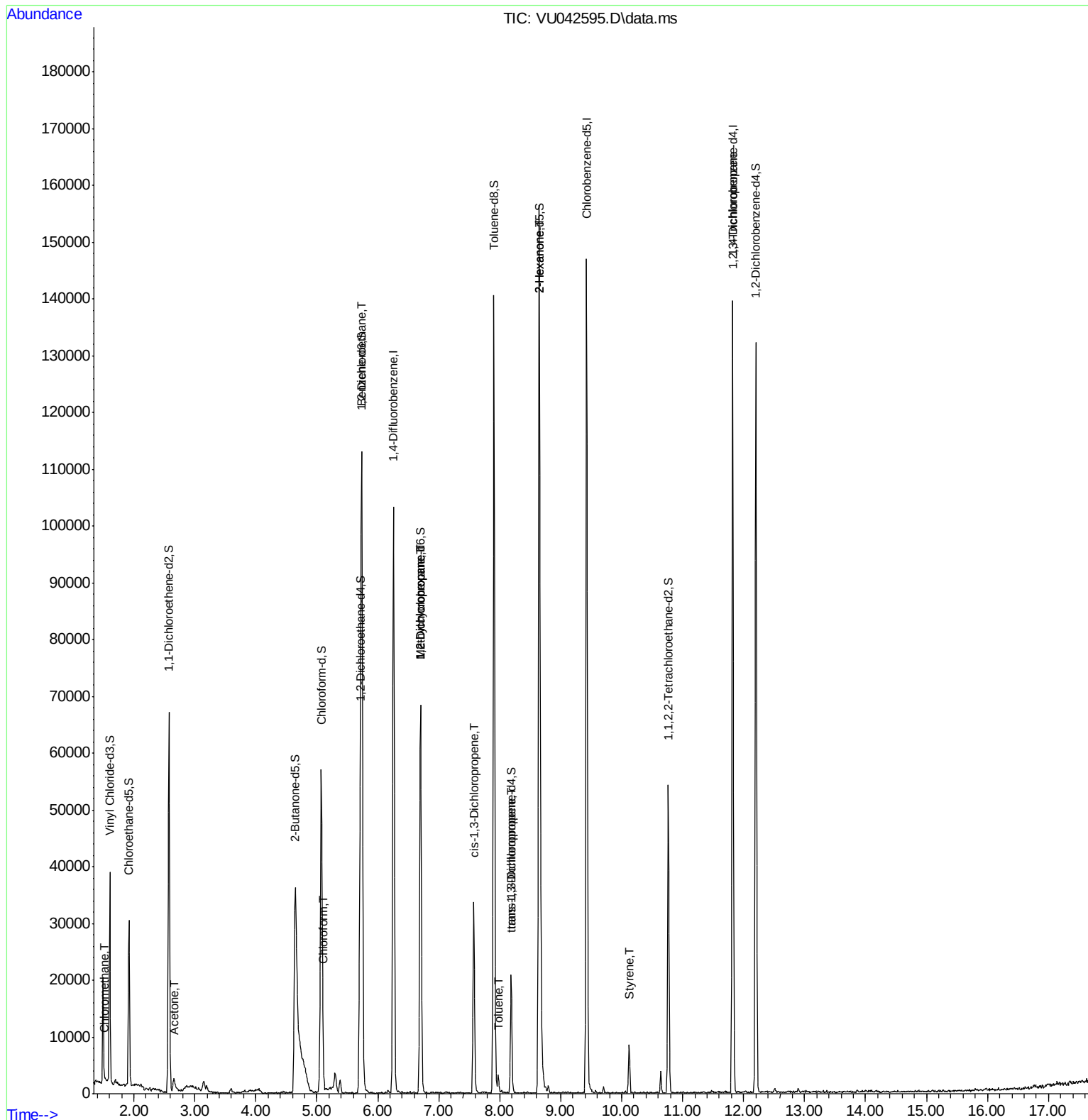
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	79047	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	78397	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35246	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24243	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.919	69	19756	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.572	63	40773	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.646	46	75901	43.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.74%
24) Chloroform-d	5.073	84	49256	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.713	65	33665	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.736	84	91235	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.700	67	30058	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.906	98	87416	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	8.189	79	11060	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.646	63	59666	43.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.04%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24222	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.202	152	33246	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%
Target Compounds						
3) Chloromethane	1.520	50	482	0.07	ug/L #	42
13) Acetone	2.659	43	3890	2.92	ug/L	97
25) Chloroform	5.099	83	1903	0.16	ug/L	81
27) 1,2-Dichloroethane	5.732	62	607	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	6778	0.66	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3824	0.58	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	886	0.09	ug/L #	38
42) Toluene	7.977	91	2102	0.08	ug/L	88
44) trans-1,3-Dichloropropene	8.186	75	554	0.06	ug/L	91
48) 2-Hexanone	8.646	43	9945	2.33	ug/L #	67
55) Styrene	10.121	104	4100	0.22	ug/L	93
59) 1,2,3-Trichloropropane	11.822	75	4611	0.93	ug/L	98

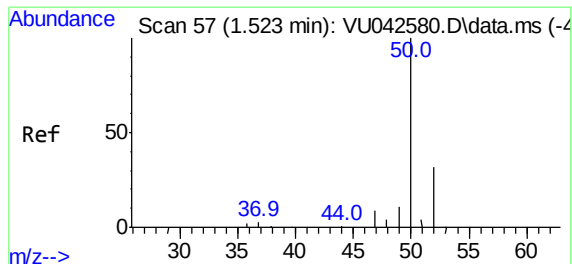
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
Data File : VU042595.D
Acq On : 12 Mar 2021 04:20
Operator : SY/MD
Sample : M1654-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BC2

Quant Time: Mar 12 05:43:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 12 02:42:43 2021
Response via : Initial Calibration

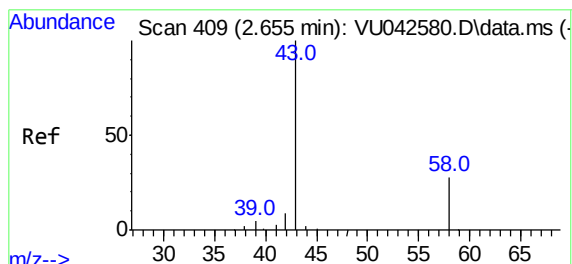
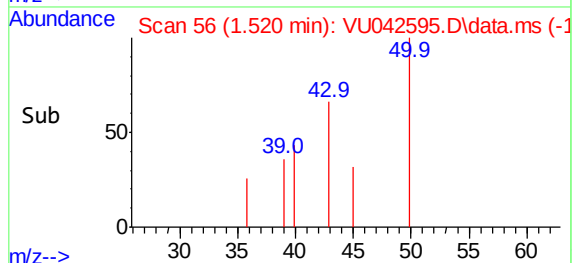
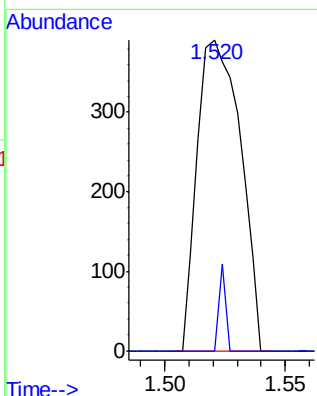
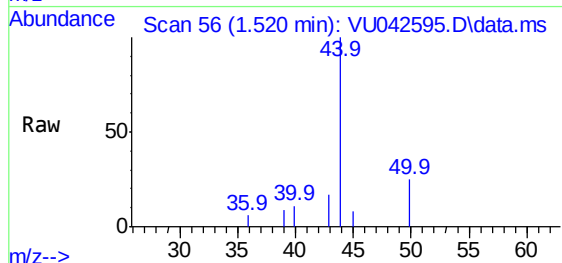




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

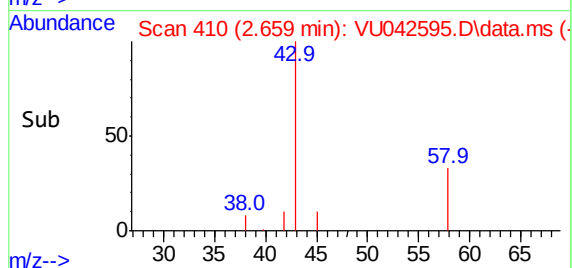
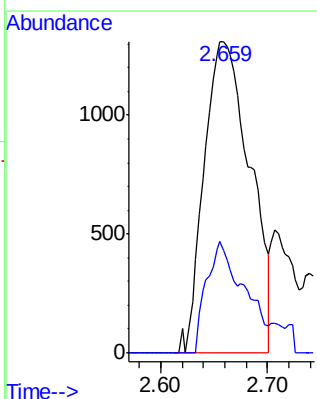
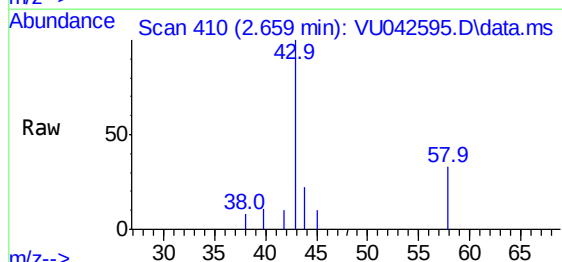
Instrument :
MSVOA_U
ClientSampleId :
C0BC2

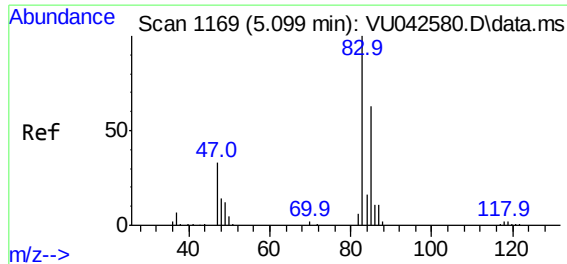
Tgt Ion: 50 Resp: 482
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#13
Acetone
Concen: 2.92 ug/L
RT: 2.659 min Scan# 410
Delta R.T. 0.004 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

Tgt Ion: 43 Resp: 3890
Ion Ratio Lower Upper
43 100
58 29.7 0.0 55.8

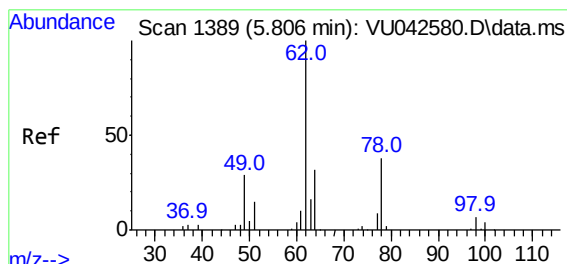
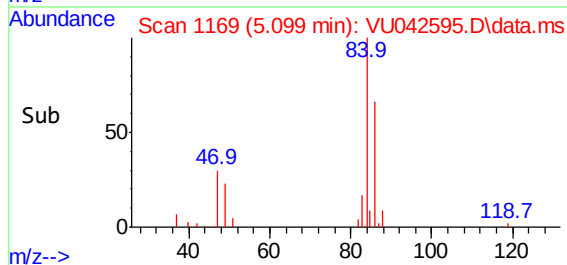
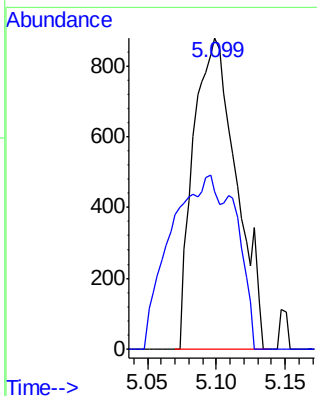
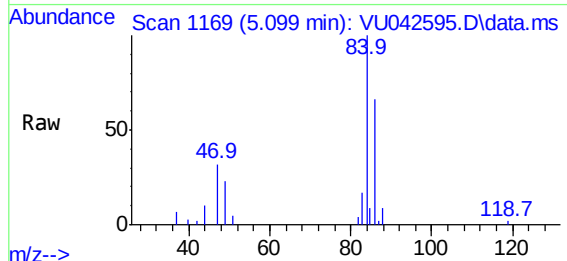




#25
Chloroform
Concen: 0.16 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

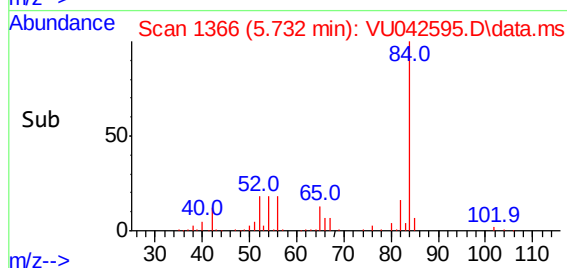
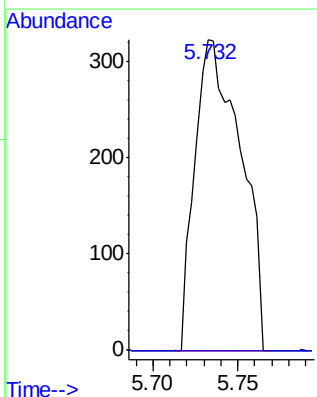
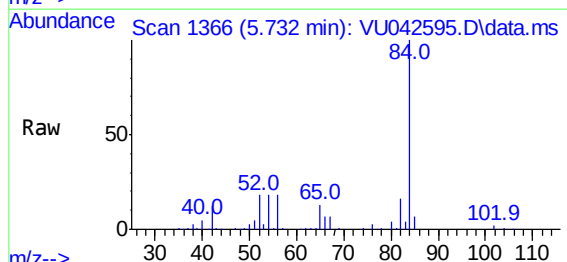
Instrument :
MSVOA_U
ClientSampled :
C0BC2

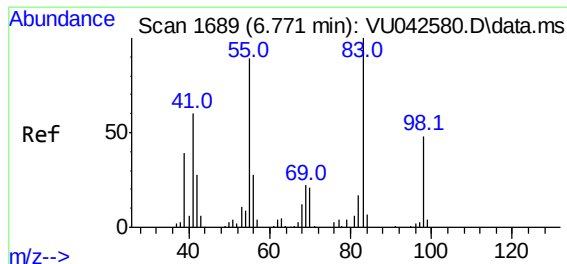
Tgt Ion: 83 Resp: 1903
Ion Ratio Lower Upper
83 100
85 50.5 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

Tgt Ion: 62 Resp: 607
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

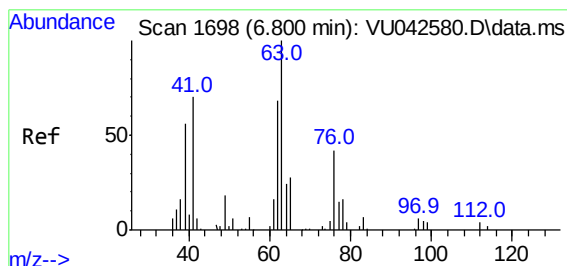
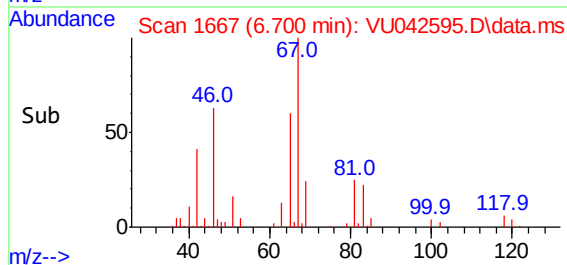
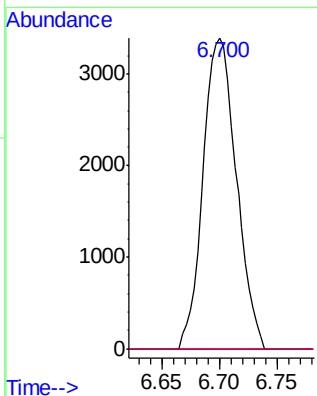
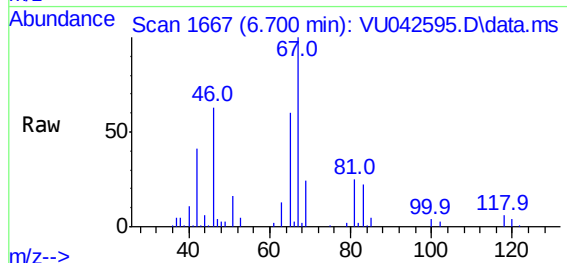




#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.070 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

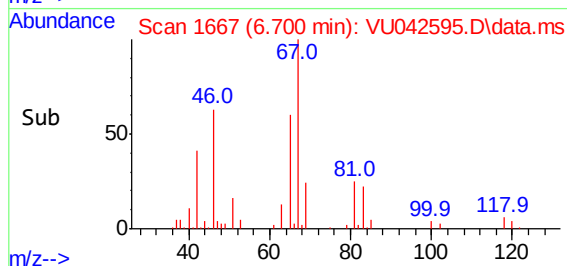
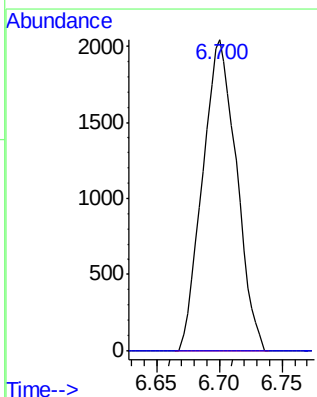
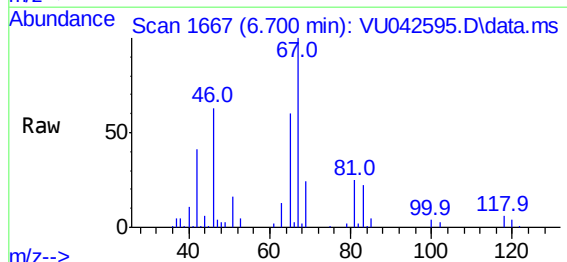
Instrument :
MSVOA_U
ClientSampleId :
C0BC2

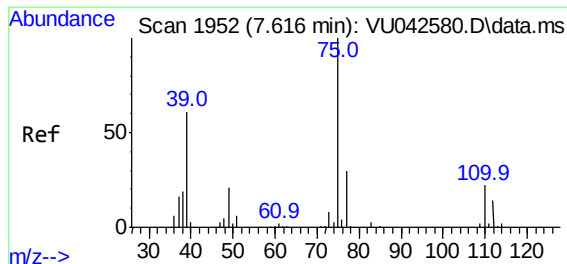
Tgt Ion: 83 Resp: 6778
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

Tgt Ion: 63 Resp: 3824
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

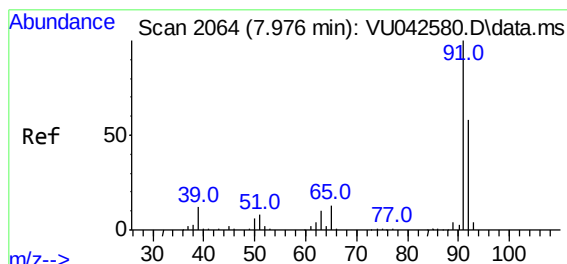
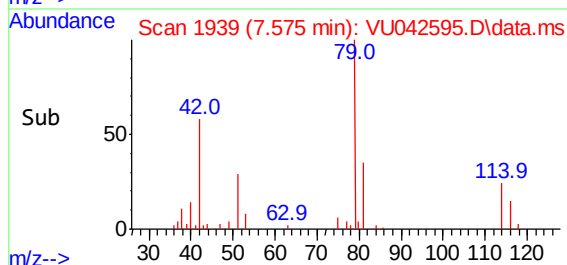
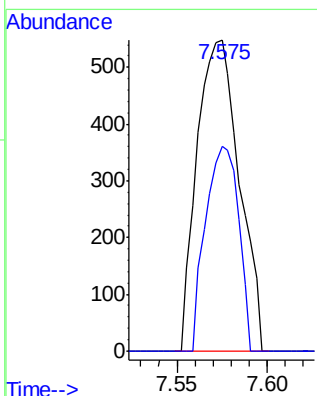
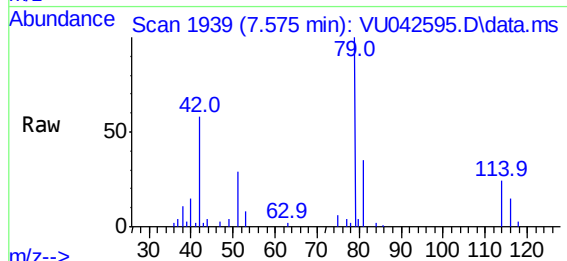




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

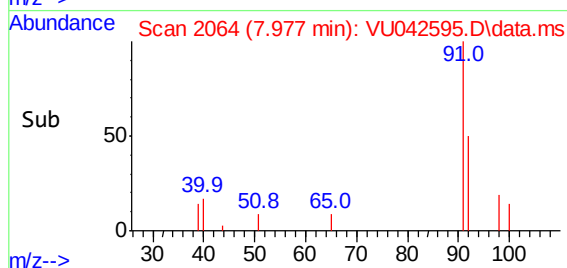
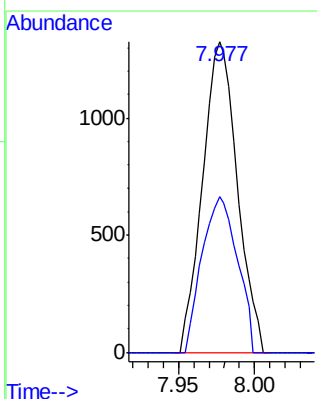
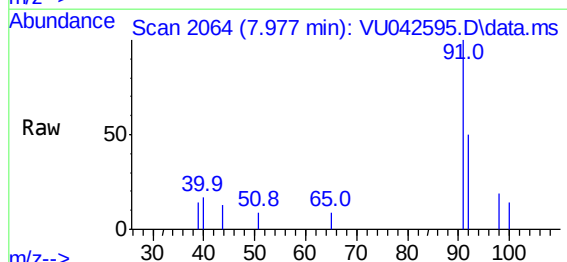
Instrument :
MSVOA_U
ClientSampleId :
C0BC2

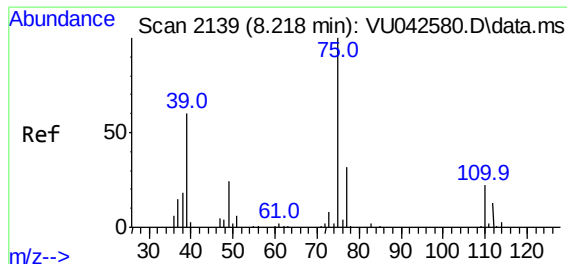
Tgt Ion: 75 Resp: 886
Ion Ratio Lower Upper
75 100
77 65.9 22.0 40.8#



#42
Toluene
Concen: 0.08 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

Tgt Ion: 91 Resp: 2102
Ion Ratio Lower Upper
91 100
92 50.2 41.2 76.6

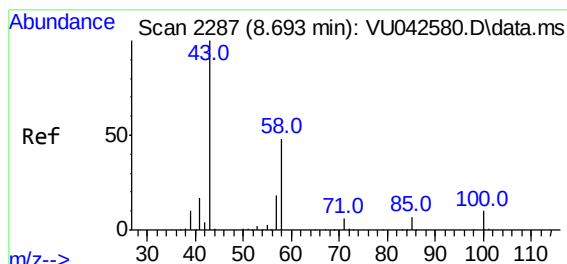
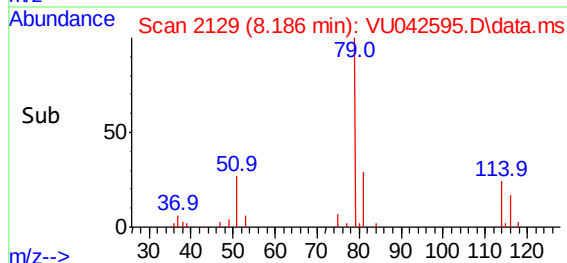
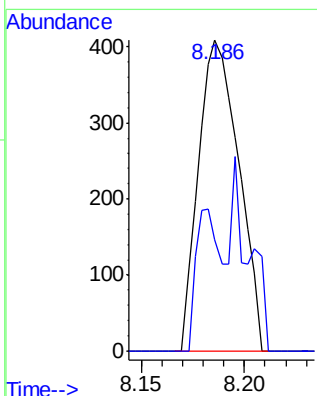
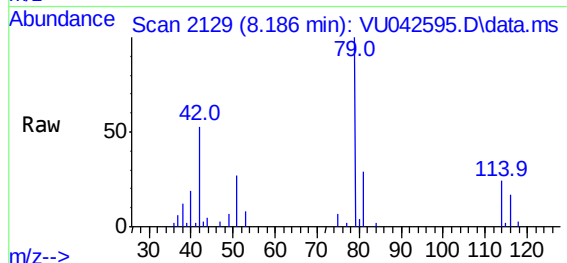




#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

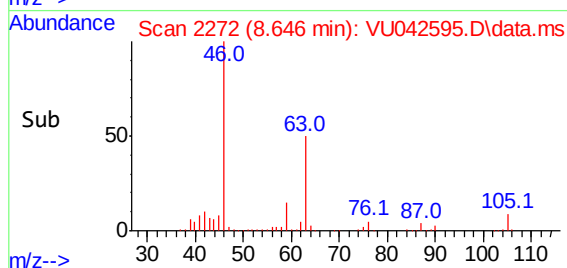
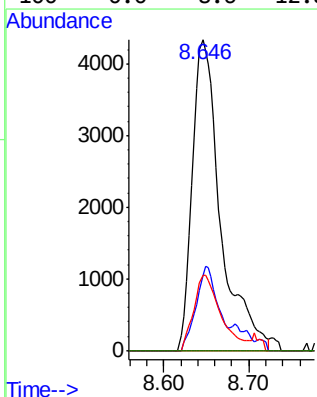
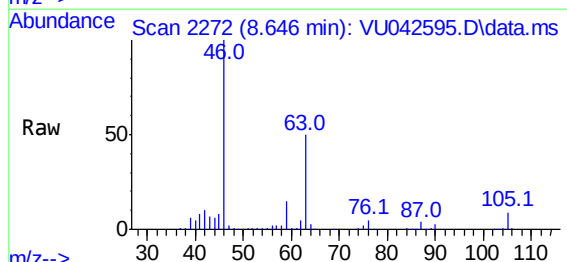
Instrument :
MSVOA_U
ClientSampled :
C0BC2

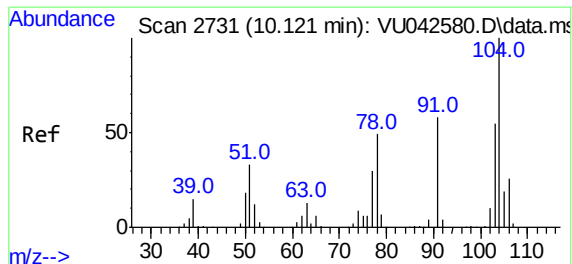
Tgt Ion: 75 Resp: 554
Ion Ratio Lower Upper
75 100
77 35.9 21.8 40.4



#48
2-Hexanone
Concen: 2.33 ug/L
RT: 8.646 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

Tgt Ion: 43 Resp: 9945
Ion Ratio Lower Upper
43 100
58 21.4 40.6 61.0#
57 23.1 14.9 22.3#
100 0.0 8.6 12.8#

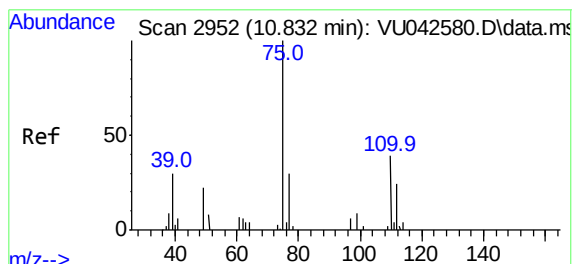
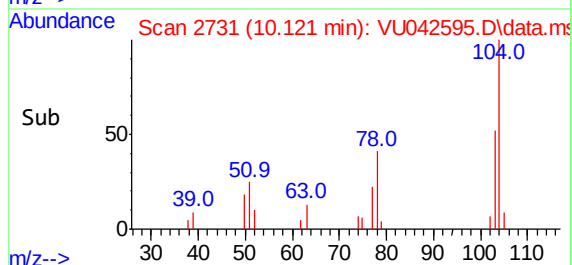
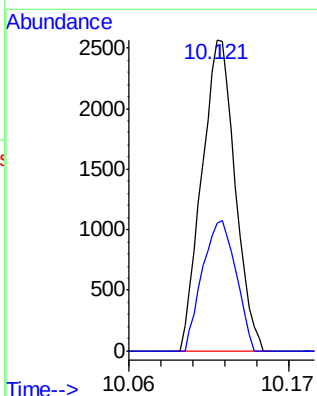
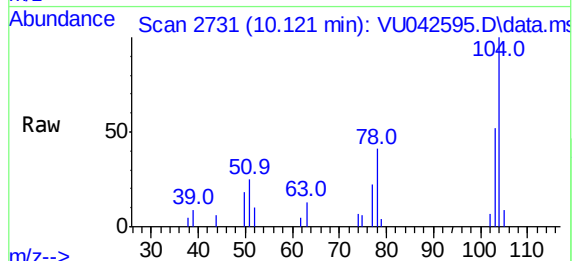




#55
Styrene
Concen: 0.22 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

Instrument :
MSVOA_U
ClientSampled :
C0BC2

Tgt Ion: 104 Resp: 4100
Ion Ratio Lower Upper
104 100
78 45.2 34.9 64.7



#59
1,2,3-Trichloropropane
Concen: 0.93 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.991 min
Lab File: VU042595.D
Acq: 12 Mar 2021 04:20

Tgt Ion: 75 Resp: 4611
Ion Ratio Lower Upper
75 100
77 33.4 26.0 39.0

