

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042645.D
 Acq On : 13 Mar 2021 06:01
 Operator : SY/MD
 Sample : M1676-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5

Quant Time: Mar 13 06:47:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 06:39:26 2021
 Response via : Initial Calibration

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

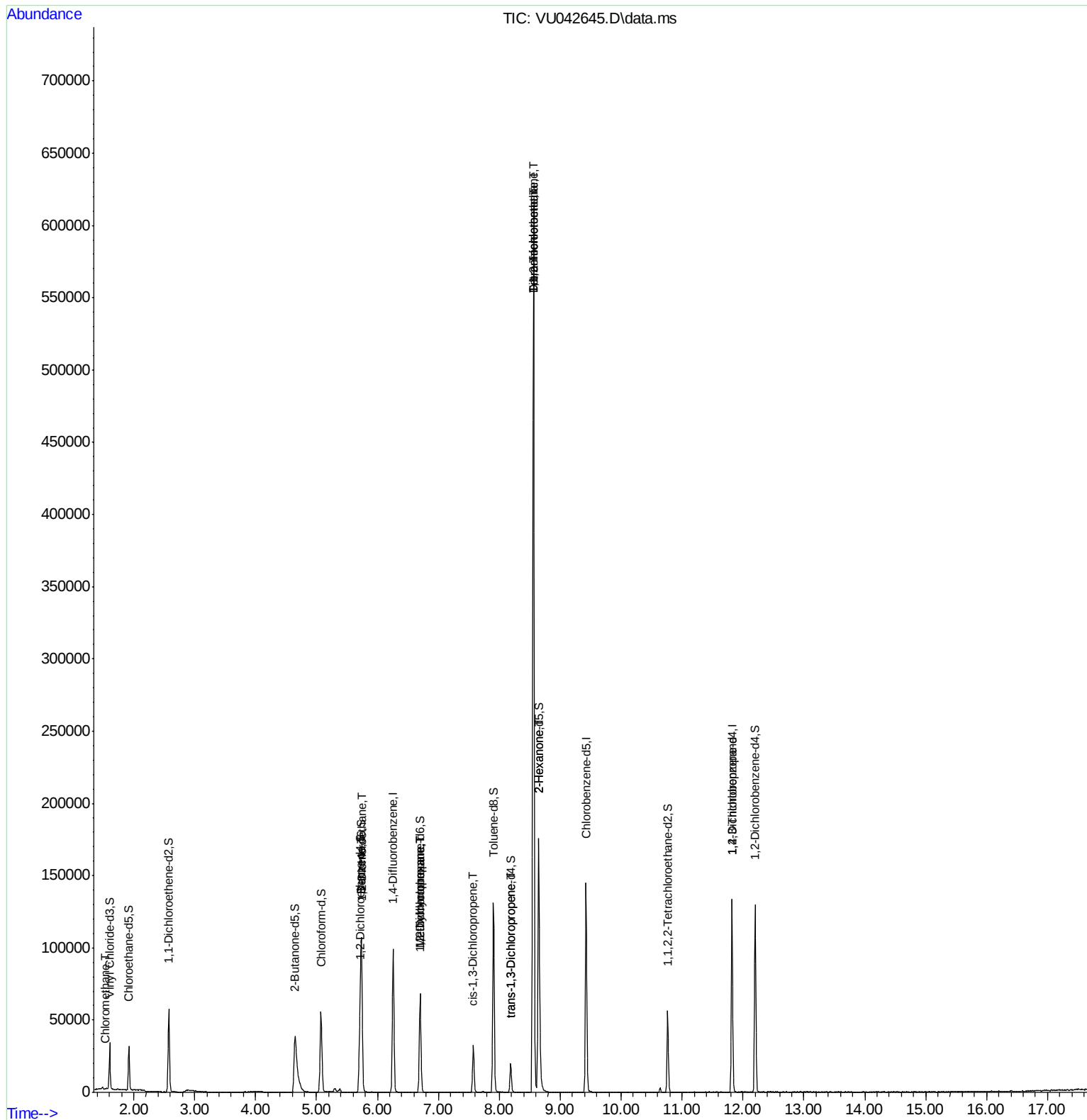
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	75652	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	75480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33578	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22017	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.919	69	20087	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.575	63	36322	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.649	46	90028	54.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.74%
24) Chloroform-d	5.073	84	48732	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.713	65	33104	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.735	84	87700	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.700	67	29595	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.906	98	83136	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloroprop...	8.189	79	10826	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.645	63	60457	45.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.54%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25668	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	32379	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%
Target Compounds						
3) Chloromethane	1.523	50	322	0.05	ug/L #	42
27) 1,2-Dichloroethane	5.739	62	605	0.07	ug/L #	75
33) Benzene	5.735	78	708	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	6591	0.66	ug/L #	14
37) 1,2-Dichloropropane	6.703	63	3628	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	920	0.10	ug/L	85
44) trans-1,3-Dichloropropene	8.185	75	541	0.06	ug/L #	83
45) 1,1,2-Trichloroethane	8.558	97	1159	0.25	ug/L #	17
47) Tetrachloroethene	8.562	164	129270	24.22	ug/L	98
48) 2-Hexanone	8.645	43	9788	2.39	ug/L #	69
49) Dibromochloromethane	8.562	129	115292	19.59	ug/L #	12
59) 1,2,3-Trichloropropane	11.819	75	4091	0.85	ug/L	94

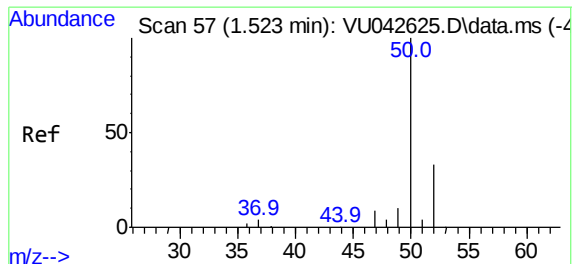
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
Data File : VU042645.D
Acq On : 13 Mar 2021 06:01
Operator : SY/MD
Sample : M1676-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AE5

Quant Time: Mar 13 06:47:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 13 06:39:26 2021
Response via : Initial Calibration

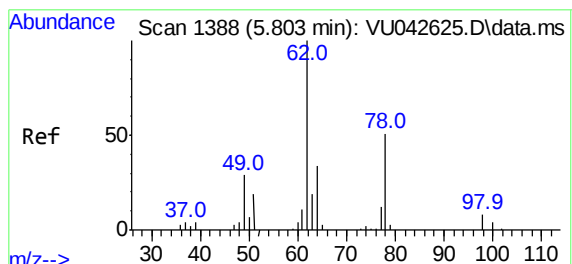
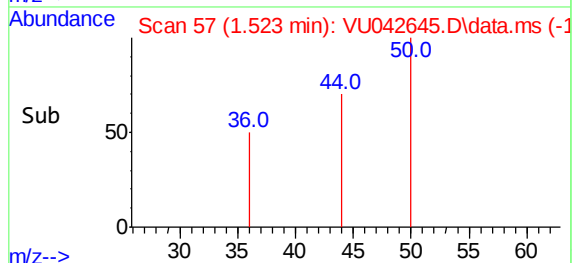
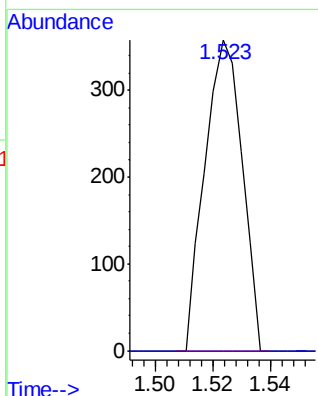
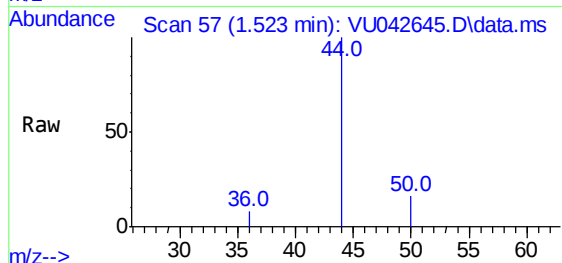




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

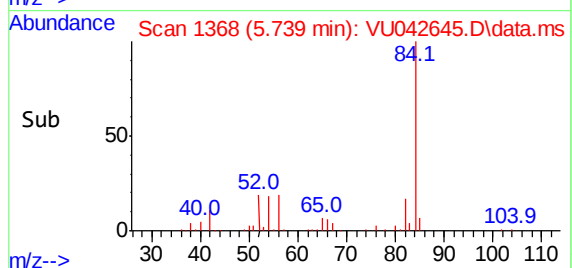
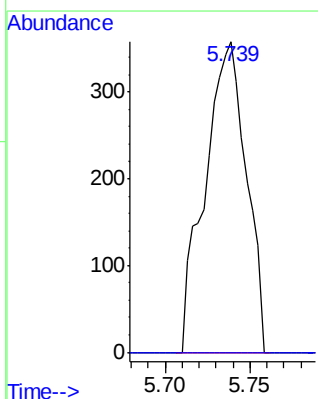
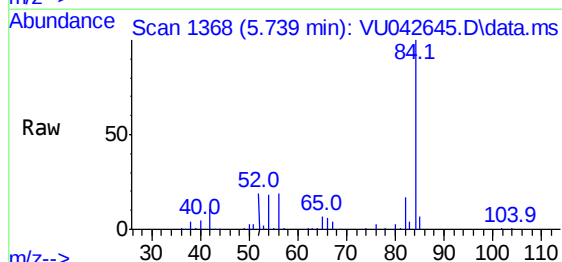
Instrument :
MSVOA_U
ClientSampled :
C0AE5

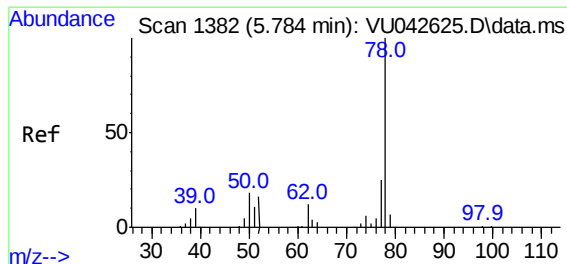
Tgt Ion: 50 Resp: 322
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

Tgt Ion: 62 Resp: 605
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

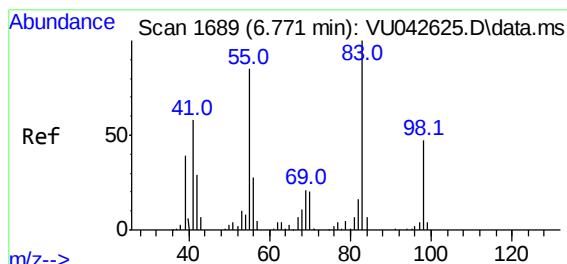
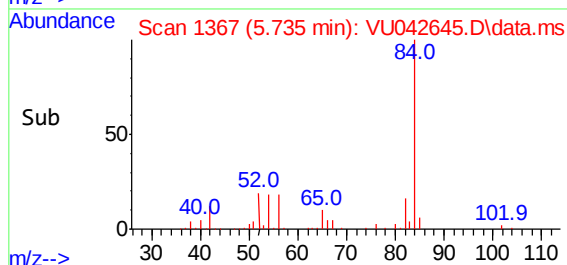
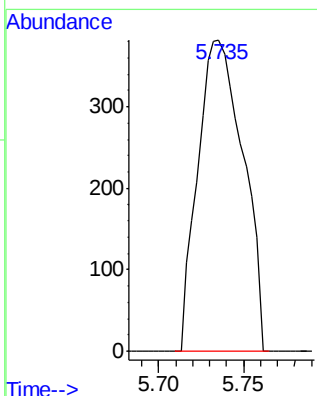
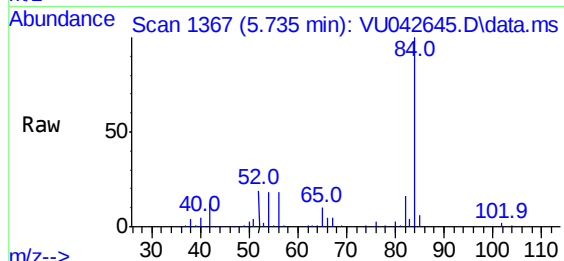




#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

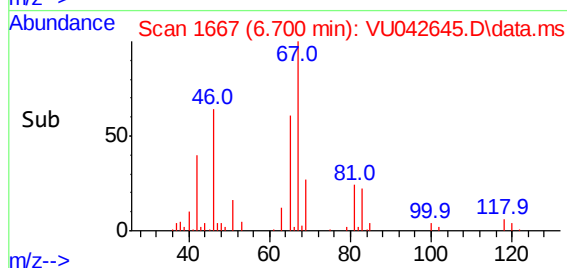
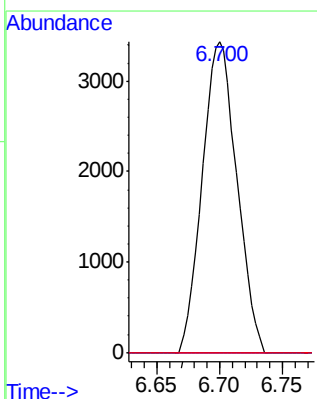
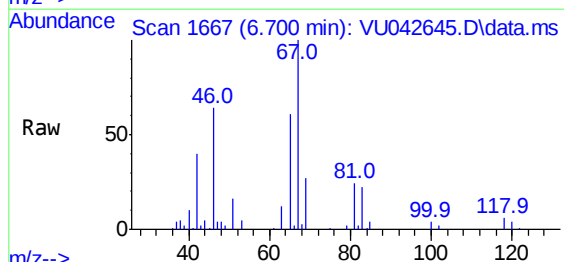
Instrument :
MSVOA_U
ClientSampleId :
C0AE5

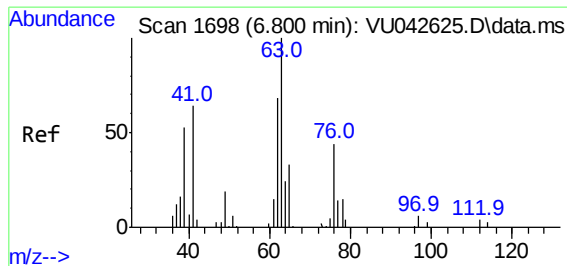
Tgt Ion: 78 Resp: 708



#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

Tgt Ion: 83 Resp: 6591
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

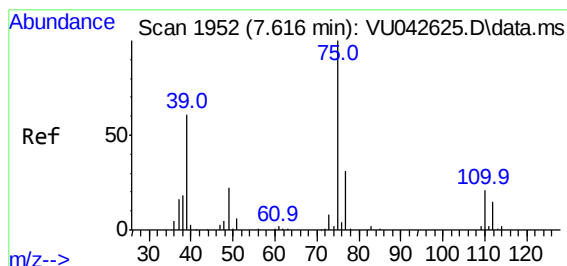
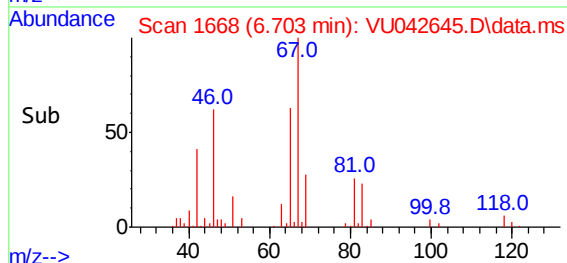
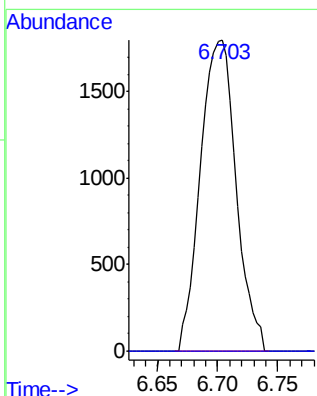
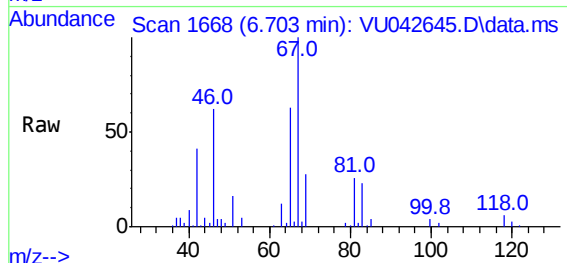




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

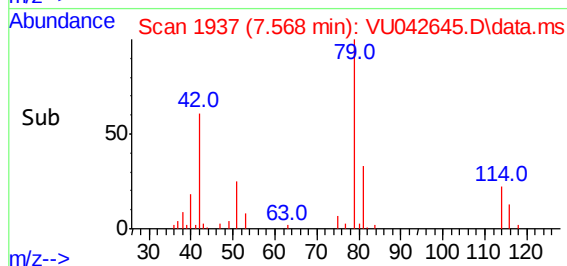
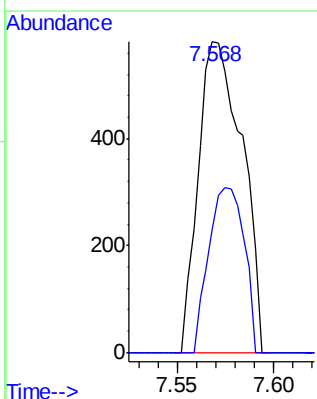
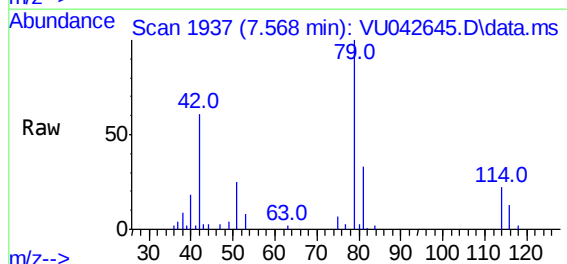
Instrument :
MSVOA_U
ClientSampleId :
C0AE5

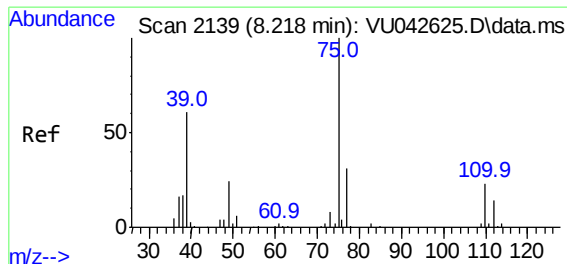
Tgt Ion: 63 Resp: 3628
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
77 39.6 22.0 40.8

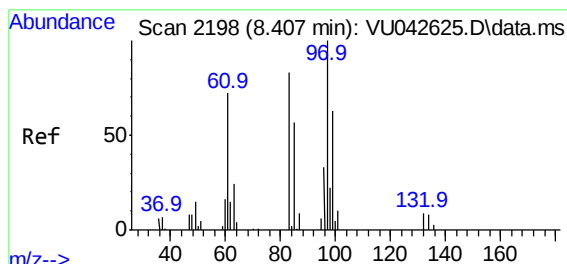
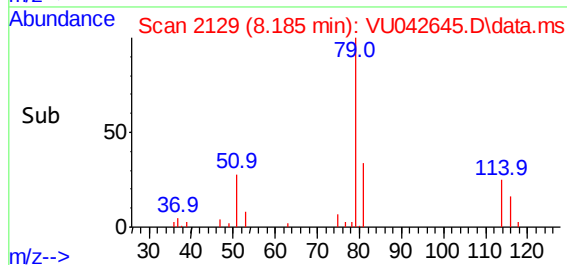
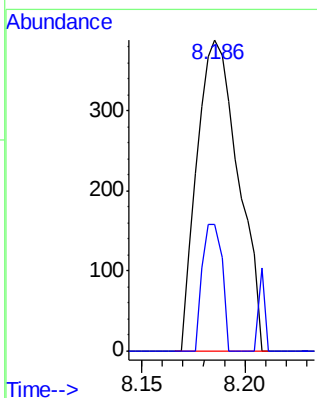
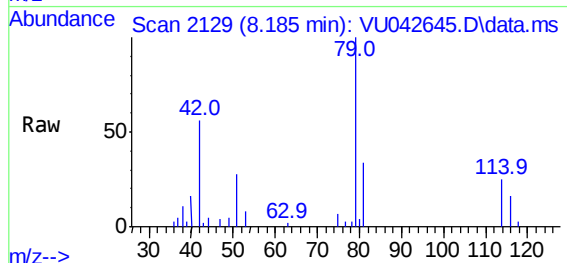




#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

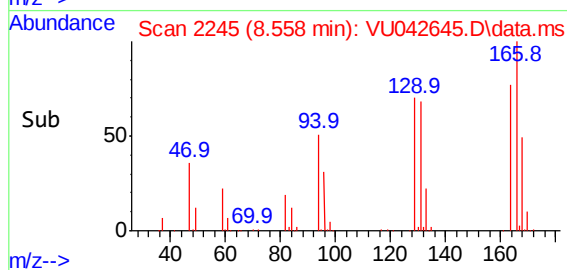
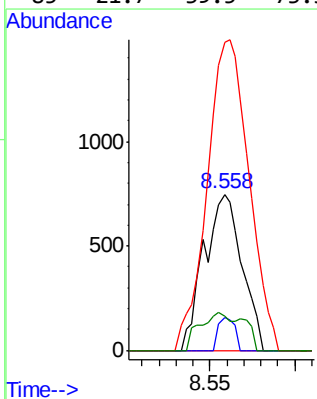
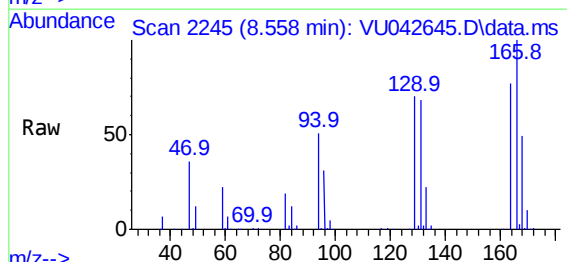
Instrument :
MSVOA_U
ClientSampleId :
C0AE5

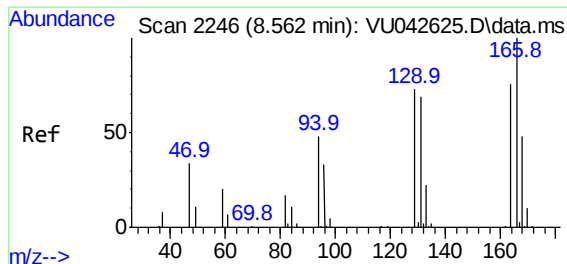
Tgt Ion: 75 Resp: 541
Ion Ratio Lower Upper
75 100
77 40.7 21.8 40.4#



#45
1,1,2-Trichloroethane
Concen: 0.25 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.151 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

Tgt Ion: 97 Resp: 1159
Ion Ratio Lower Upper
97 100
99 20.7 44.0 81.8#
83 197.3 57.6 107.0#
85 21.7 39.5 73.3#

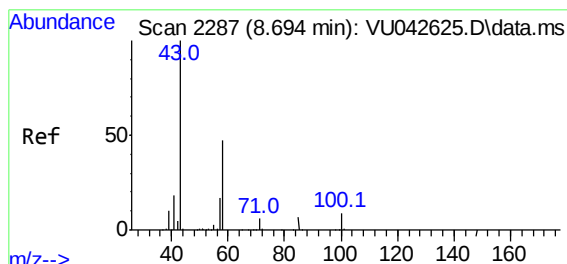
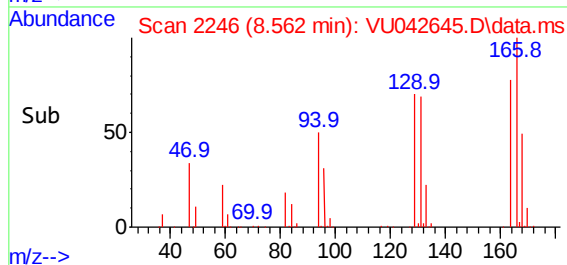
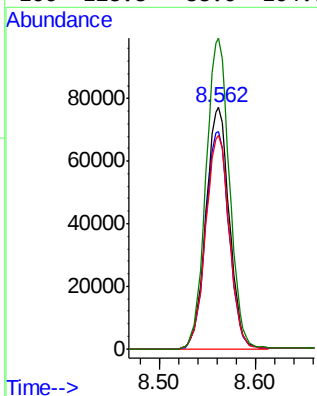
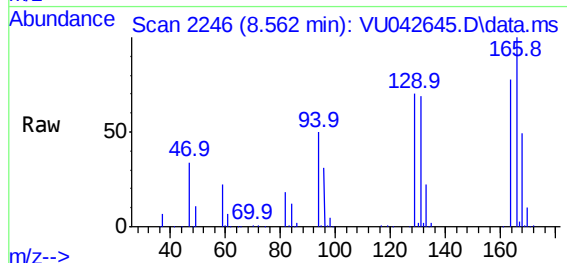




#47
Tetrachloroethene
Concen: 24.22 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

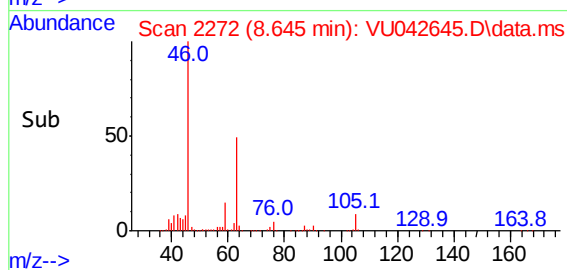
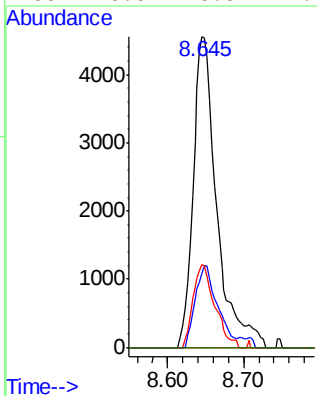
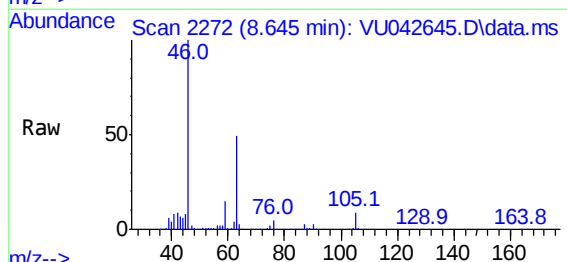
Instrument :
MSVOA_U
ClientSampleId :
C0AE5

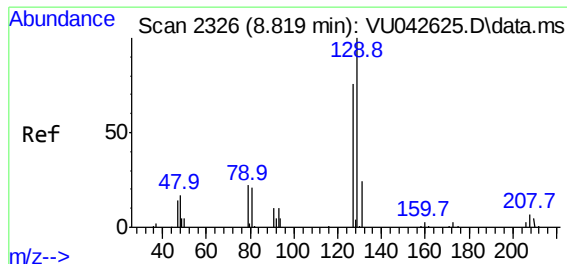
Tgt Ion:164 Resp: 129270
Ion Ratio Lower Upper
164 100
129 89.9 64.3 119.5
131 88.5 62.2 115.6
166 128.8 88.6 164.6



#48
2-Hexanone
Concen: 2.39 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

Tgt Ion: 43 Resp: 9788
Ion Ratio Lower Upper
43 100
58 24.8 40.6 61.0#
57 24.6 14.9 22.3#
100 0.0 8.6 12.8#

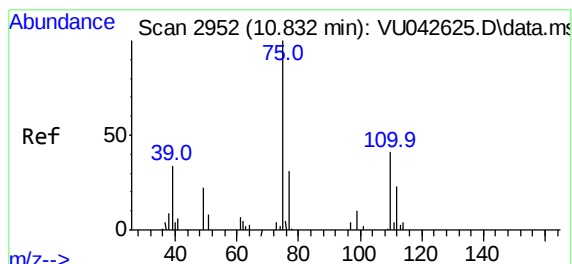
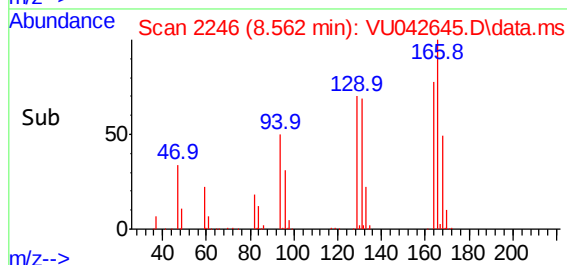
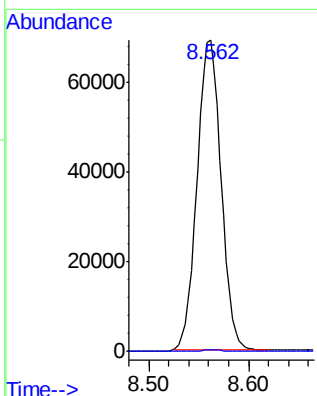
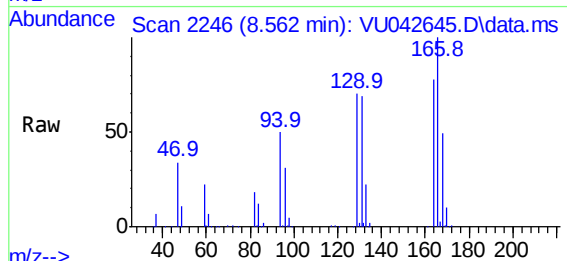




#49
Dibromochloromethane
Concen: 19.59 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

Instrument :
MSVOA_U
ClientSampleId :
C0AE5

Tgt Ion:129 Resp: 115292
Ion Ratio Lower Upper
129 100
127 0.2 52.3 97.1#



#59
1,2,3-Trichloropropane
Concen: 0.85 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042645.D
Acq: 13 Mar 2021 06:01

Tgt Ion: 75 Resp: 4091
Ion Ratio Lower Upper
75 100
77 35.8 26.0 39.0

