

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042624.D
 Acq On : 12 Mar 2021 20:40
 Operator : SY/MD
 Sample : M1679-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2

Quant Time: Mar 13 05:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 05:26:34 2021
 Response via : Initial Calibration

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

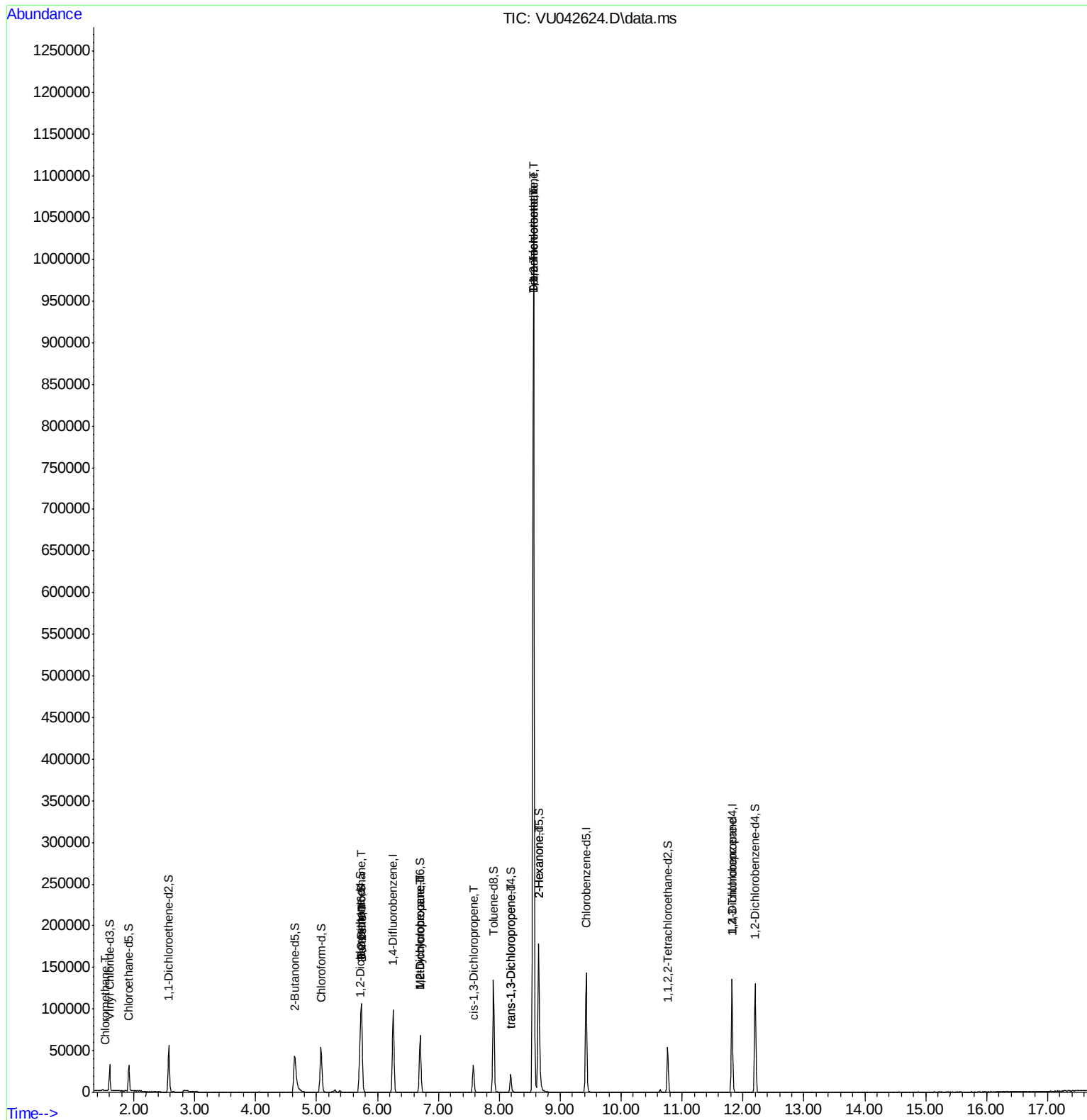
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	75047	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	73606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33629	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20809	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.919	69	20536	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.572	63	34916	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.642	46	84485	51.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.86%
24) Chloroform-d	5.076	84	48432	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.713	65	32954	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.735	84	87898	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.700	67	29274	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.906	98	84202	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	8.186	79	10901	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.645	63	59994	46.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.14%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24791	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	32310	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%
Target Compounds						
3) Chloromethane	1.523	50	405	0.06	ug/L #	42
27) 1,2-Dichloroethane	5.735	62	645	0.08	ug/L #	75
33) Benzene	5.739	78	666	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7057	0.73	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3418	0.55	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	887	0.10	ug/L	94
44) trans-1,3-Dichloropropene	8.186	75	560	0.07	ug/L #	45
45) 1,1,2-Trichloroethane	8.559	97	1986	0.43	ug/L #	6
47) Tetrachloroethene	8.562	164	225931	43.40	ug/L	98
48) 2-Hexanone	8.645	43	9529	2.38	ug/L #	71
49) Dibromochloromethane	8.562	129	203284	35.43	ug/L #	12
59) 1,2,3-Trichloropropane	11.822	75	4163	0.89	ug/L	92

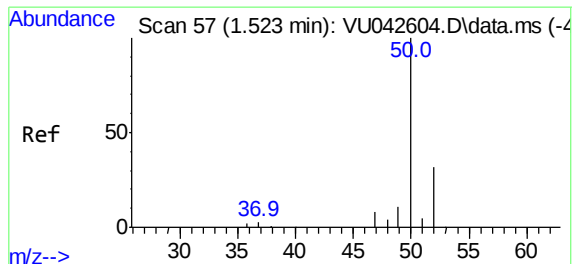
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
Data File : VU042624.D
Acq On : 12 Mar 2021 20:40
Operator : SY/MD
Sample : M1679-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF2

Quant Time: Mar 13 05:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 13 05:26:34 2021
Response via : Initial Calibration

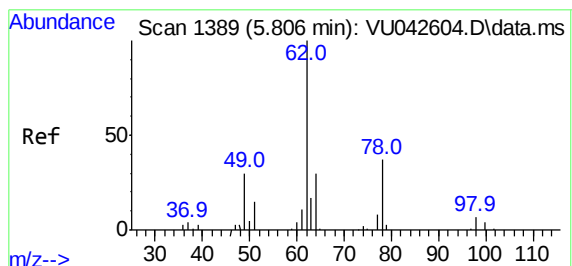
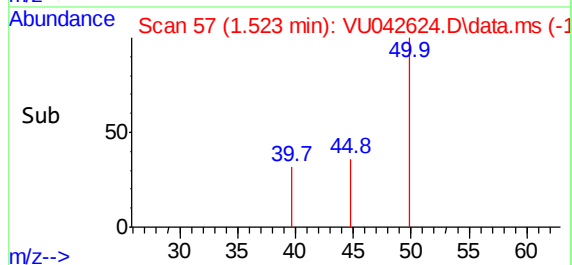
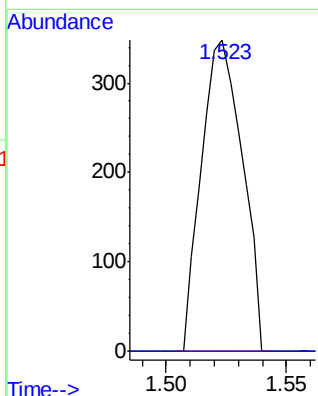
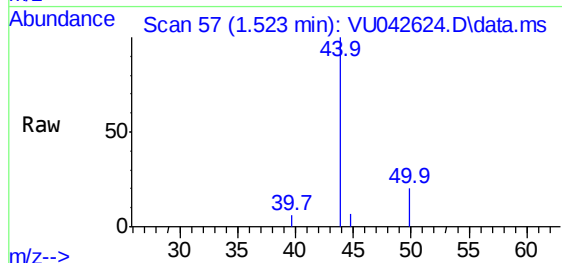




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

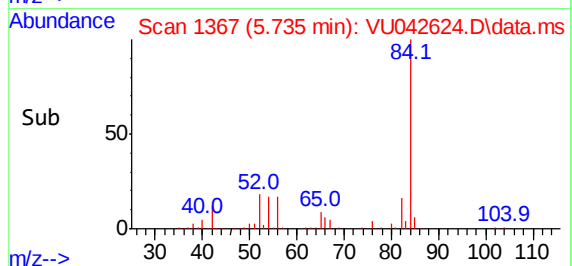
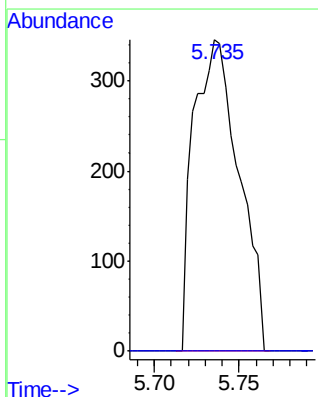
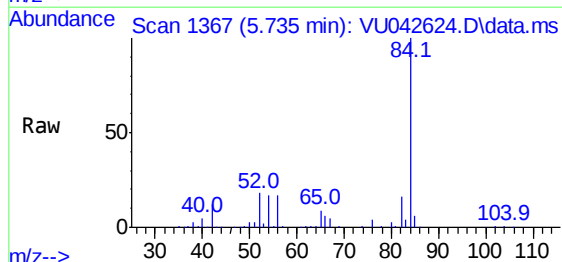
Instrument :
MSVOA_U
ClientSampled :
C0AF2

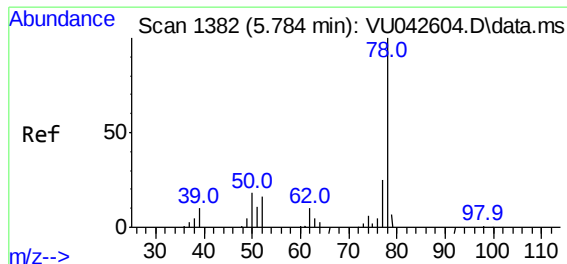
Tgt Ion: 50 Resp: 405
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

Tgt Ion: 62 Resp: 645
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

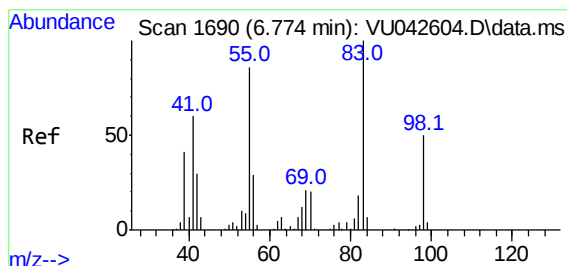
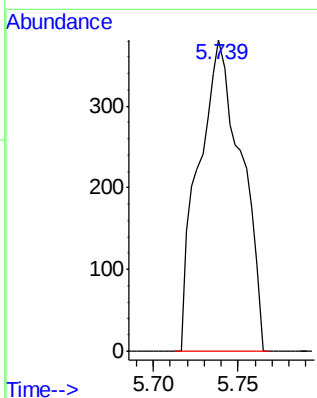
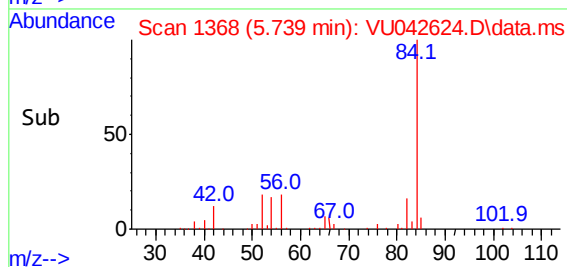
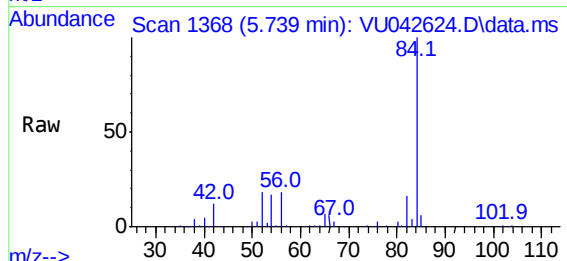




#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

Instrument :
MSVOA_U
ClientSampleId :
C0AF2

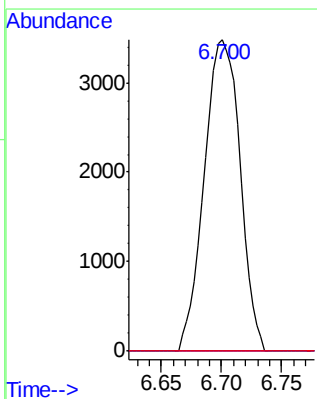
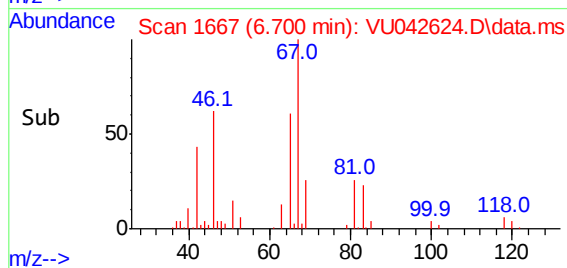
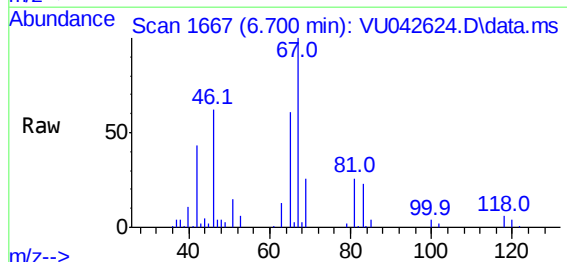
Tgt Ion: 78 Resp: 666

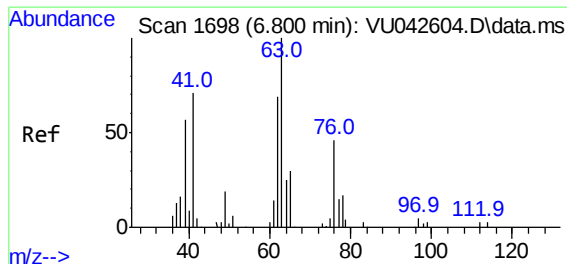


#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

Tgt Ion: 83 Resp: 7057

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.0	39.7	59.5#

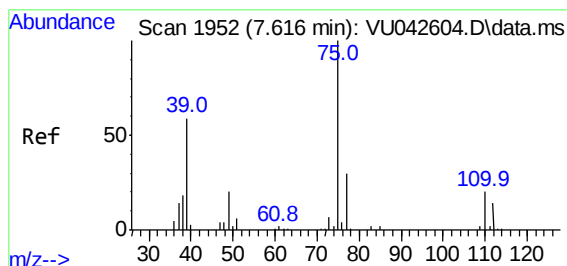
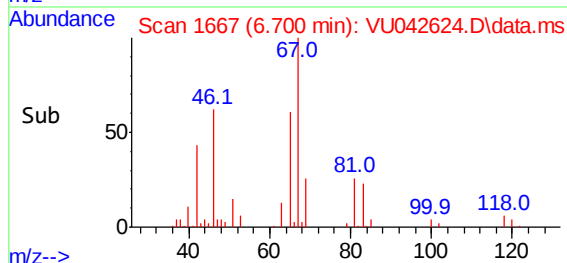
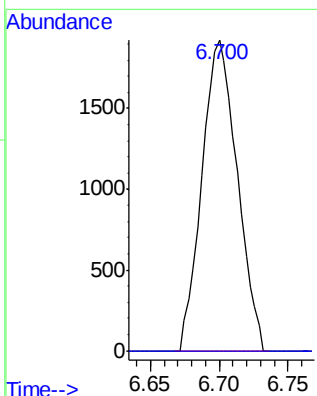
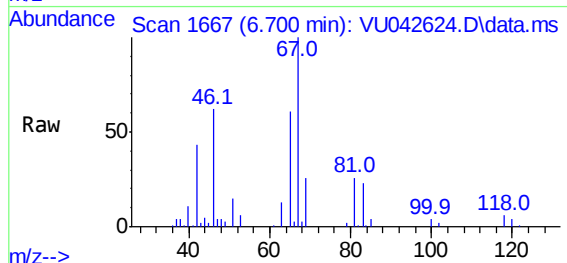




#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

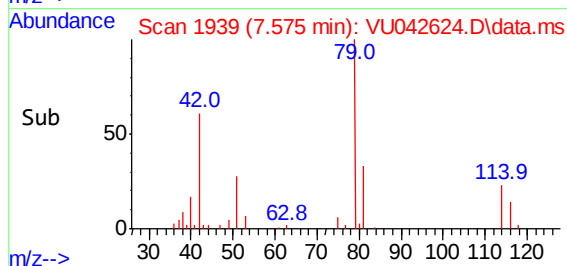
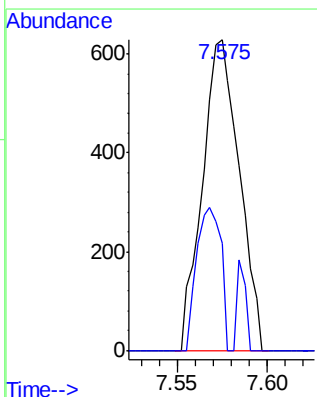
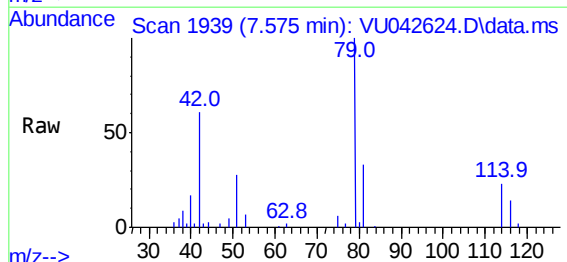
Instrument :
MSVOA_U
ClientSampleId :
C0AF2

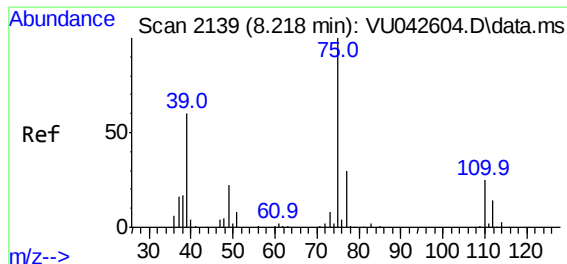
Tgt Ion: 63 Resp: 3418
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

Tgt Ion: 75 Resp: 887
Ion Ratio Lower Upper
75 100
77 34.5 22.0 40.8



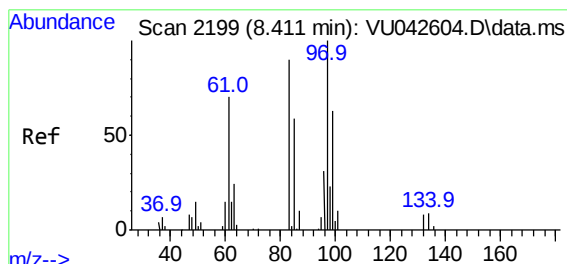
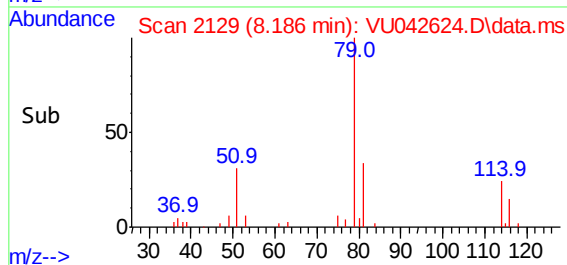
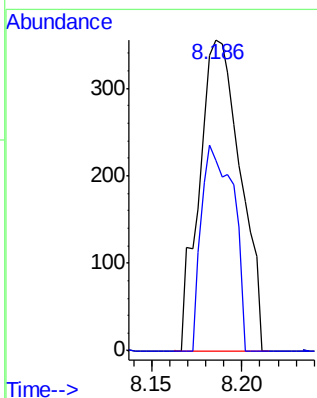
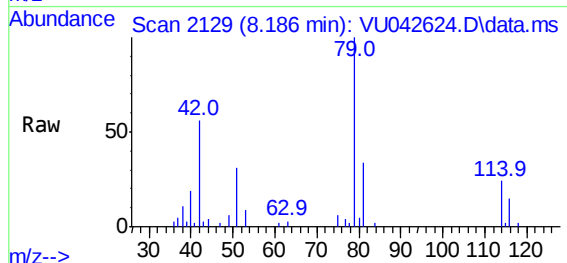


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

Instrument :
MSVOA_U
ClientSampled :
C0AF2

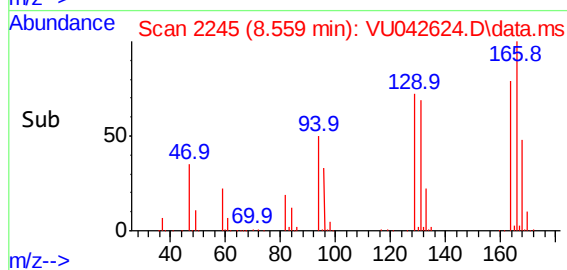
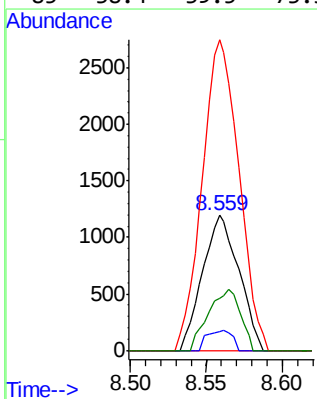
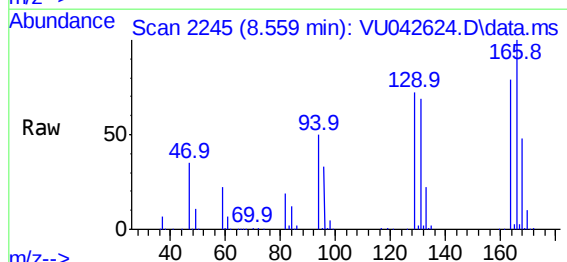
Tgt Ion: 75 Resp: 560
Ion Ratio Lower Upper
75 100
77 61.4 21.8 40.4#

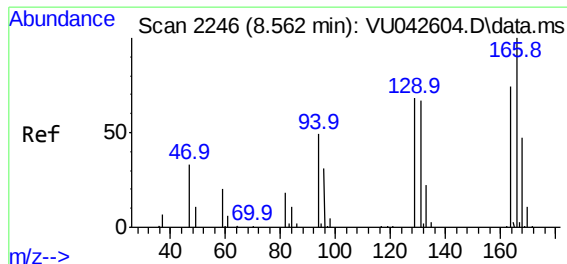


#45

1,1,2-Trichloroethane
Concen: 0.43 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.148 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

Tgt Ion: 97 Resp: 1986
Ion Ratio Lower Upper
97 100
99 13.7 44.0 81.8#
83 230.2 57.6 107.0#
85 38.4 39.5 73.3#

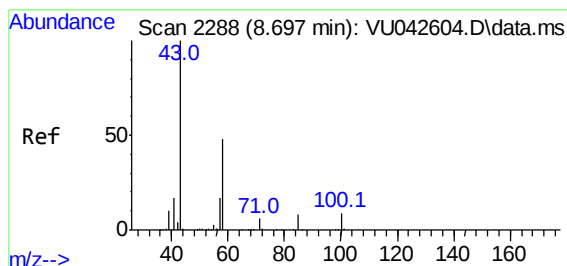
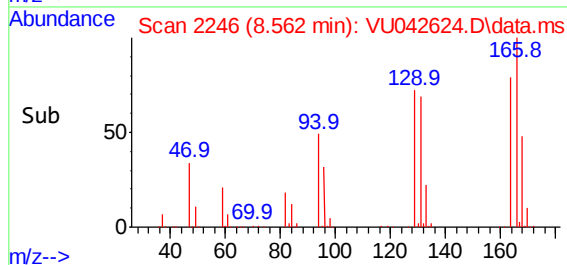
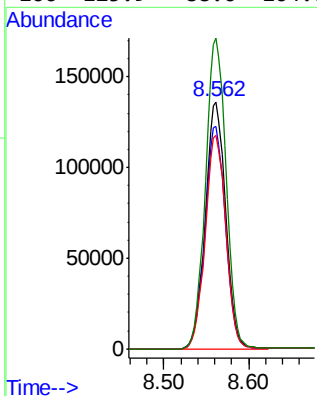
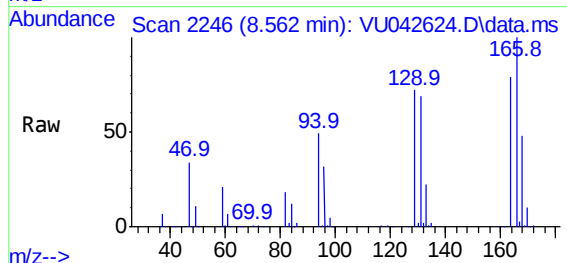




#47
Tetrachloroethene
Concen: 43.40 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

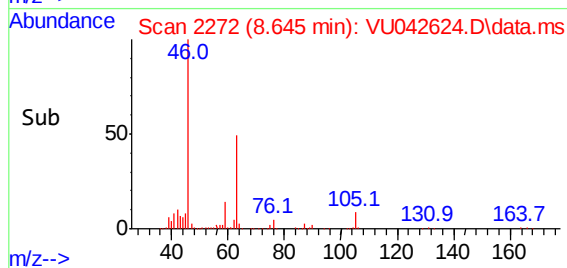
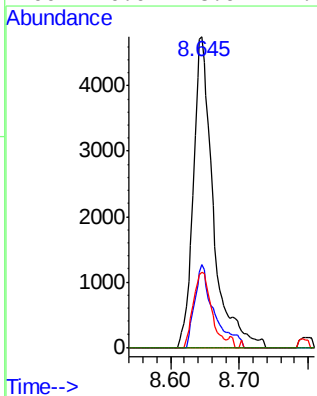
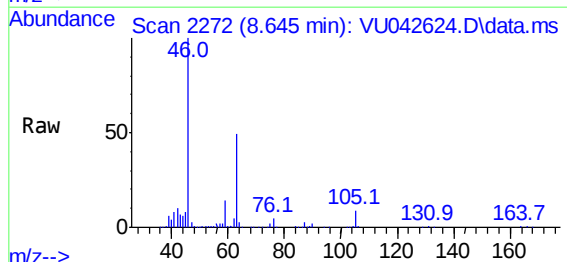
Instrument :
MSVOA_U
ClientSampled :
C0AF2

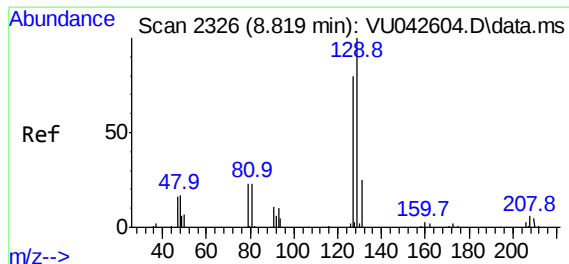
Tgt Ion:164 Resp: 225931
Ion Ratio Lower Upper
164 100
129 90.1 64.3 119.5
131 86.6 62.2 115.6
166 125.9 88.6 164.6



#48
2-Hexanone
Concen: 2.38 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

Tgt Ion: 43 Resp: 9529
Ion Ratio Lower Upper
43 100
58 25.6 40.6 61.0#
57 22.0 14.9 22.3
100 0.0 8.6 12.8#

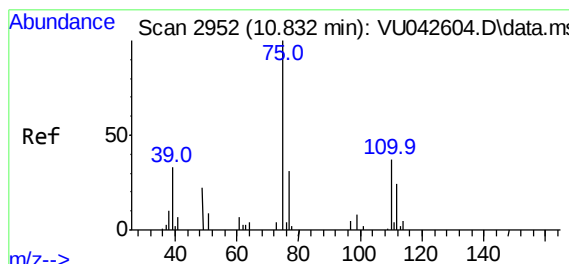
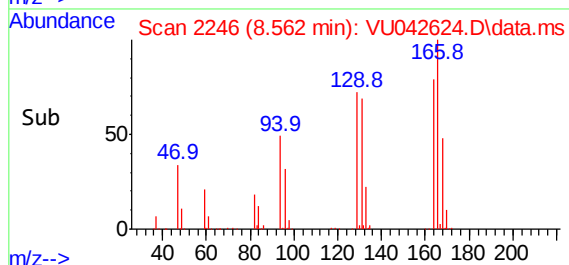
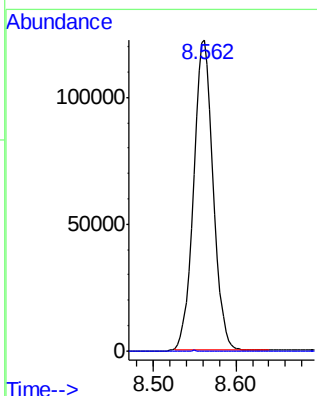
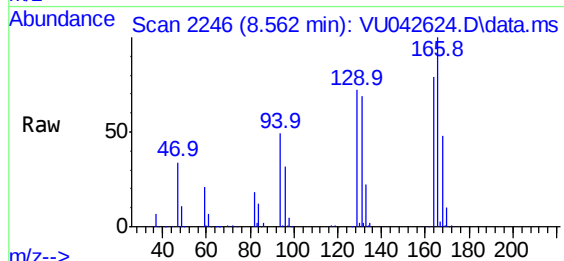




#49
Dibromochloromethane
Concen: 35.43 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

Instrument :
MSVOA_U
ClientSampled :
C0AF2

Tgt Ion:129 Resp: 203284
Ion Ratio Lower Upper
129 100
127 0.0 52.3 97.1#



#59
1,2,3-Trichloropropane
Concen: 0.89 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042624.D
Acq: 12 Mar 2021 20:40

Tgt Ion: 75 Resp: 4163
Ion Ratio Lower Upper
75 100
77 37.2 26.0 39.0

