

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042618.D
 Acq On : 12 Mar 2021 18:15
 Operator : SY/MD
 Sample : M1674-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE7

Quant Time: Mar 13 05:31:17 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)

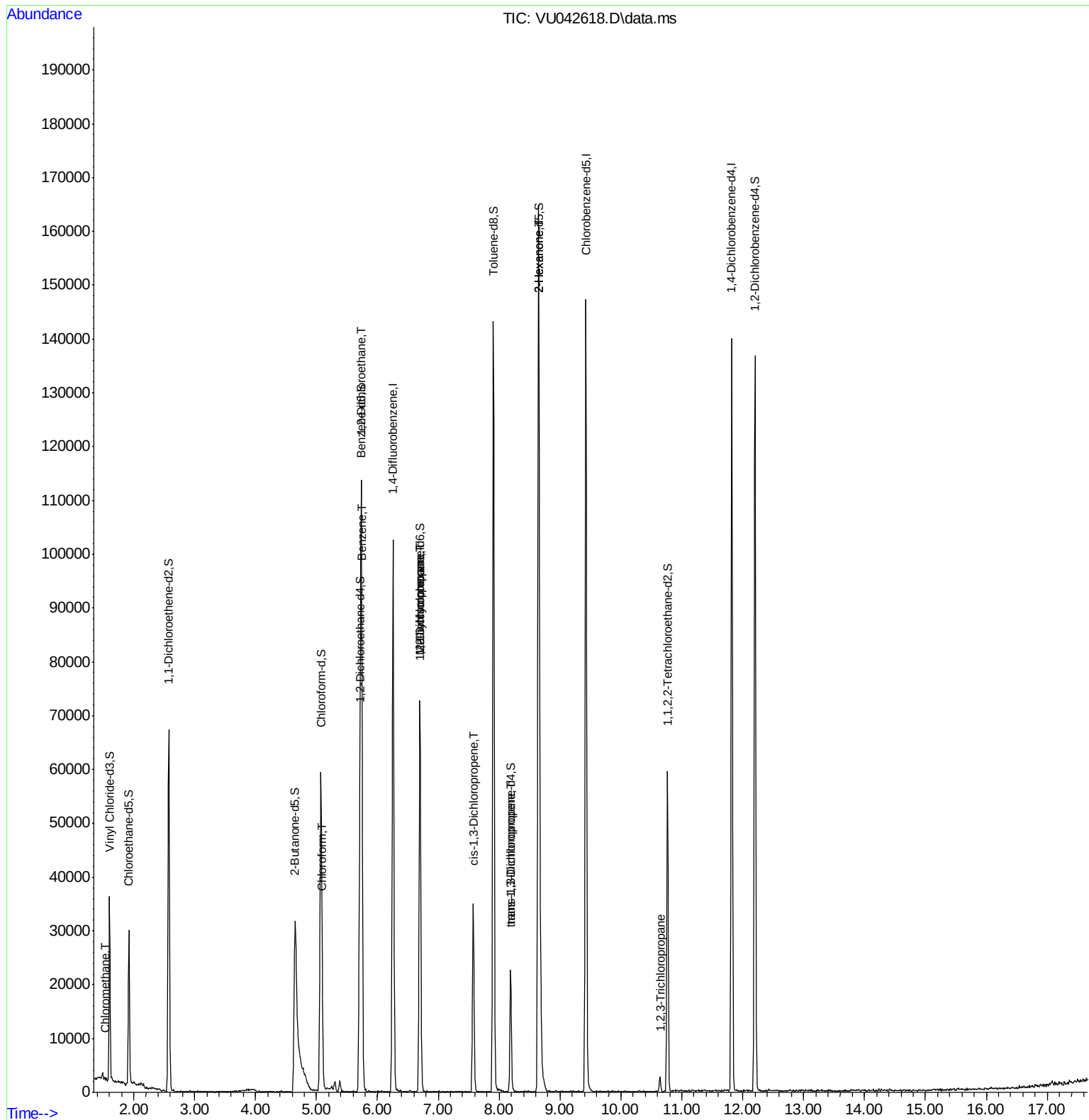
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	78556	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	75434	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35292	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23601	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.919	69	20089	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.575	63	41417	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.649	46	79943	46.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.98%
24) Chloroform-d	5.073	84	50457	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.713	65	35274	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.739	84	93834	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.700	67	31283	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.906	98	89302	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloroprop...	8.189	79	11783	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.645	63	63593	47.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.30%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26570	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	34760	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%
Target Compounds						
3) Chloromethane	1.523	50	362	0.05	ug/L	98
25) Chloroform	5.092	83	2837	0.24	ug/L	88
27) 1,2-Dichloroethane	5.735	62	638	0.07	ug/L #	75
33) Benzene	5.745	78	690	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7130	0.72	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3923	0.62	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1024	0.11	ug/L #	80
44) trans-1,3-Dichloropropene	8.185	75	568	0.07	ug/L	89
48) 2-Hexanone	8.645	43	10608	2.59	ug/L #	70
59) 1,2,3-Trichloropropane	10.642	75	696	0.15	ug/L #	42

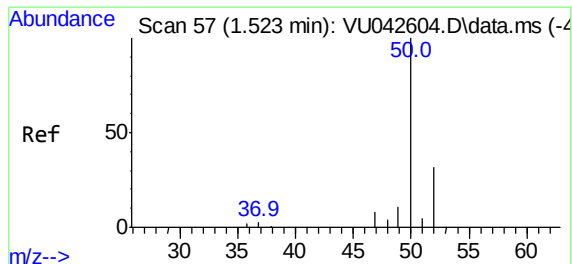
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
Data File : VU042618.D
Acq On : 12 Mar 2021 18:15
Operator : SY/MD
Sample : M1674-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BE7

Quant Time: Mar 13 05:31:17 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

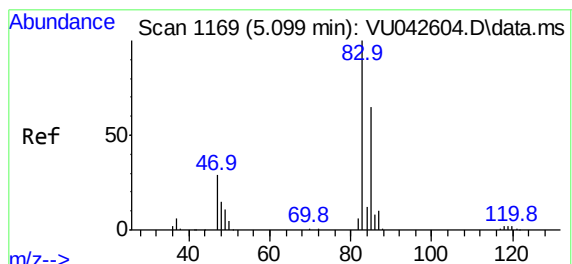
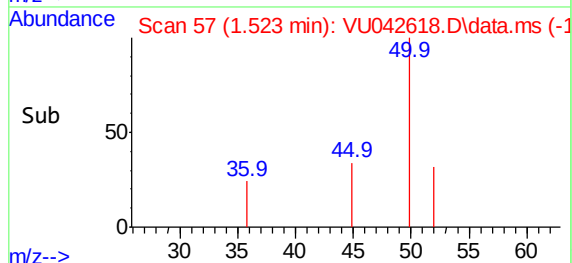
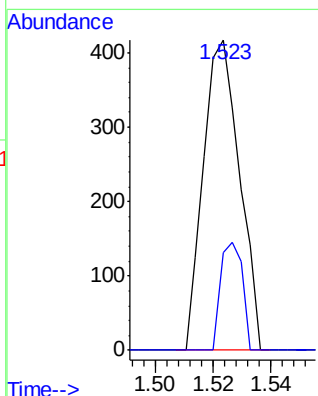
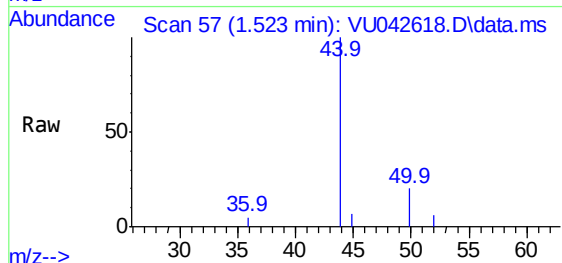




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042618.D
Acq: 12 Mar 2021 18:15

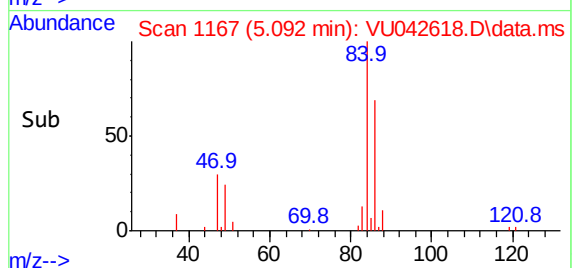
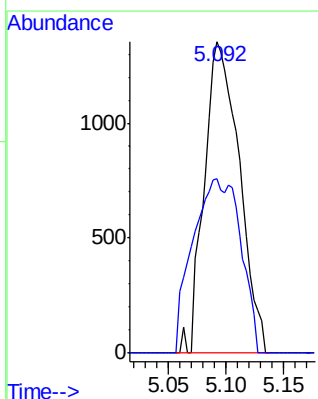
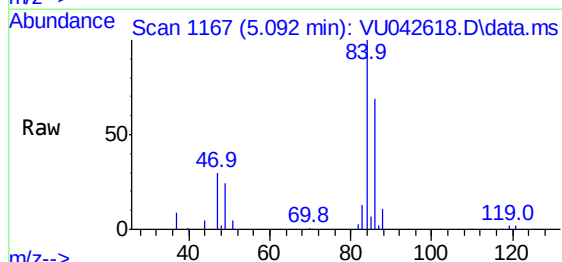
Instrument :
MSVOA_U
ClientSampleId :
C0BE7

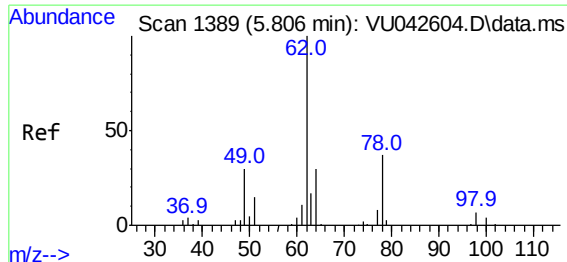
Tgt Ion: 50 Resp: 362
Ion Ratio Lower Upper
50 100
52 31.7 23.0 42.8



#25
Chloroform
Concen: 0.24 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.007 min
Lab File: VU042618.D
Acq: 12 Mar 2021 18:15

Tgt Ion: 83 Resp: 2837
Ion Ratio Lower Upper
83 100
85 56.0 45.7 84.9

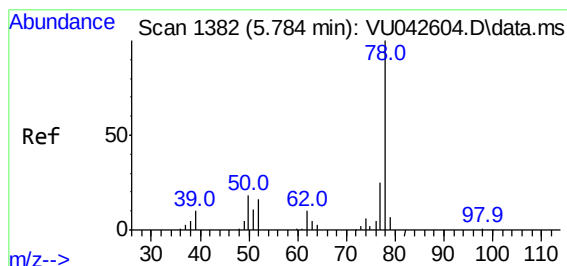
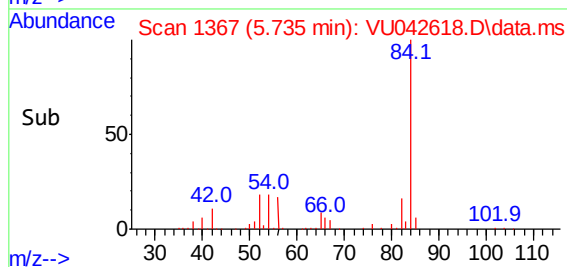
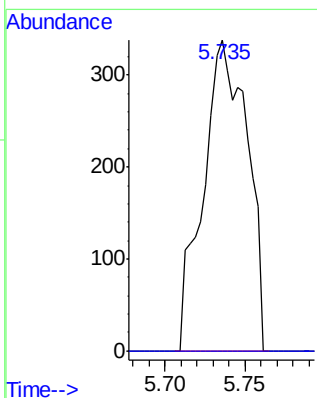
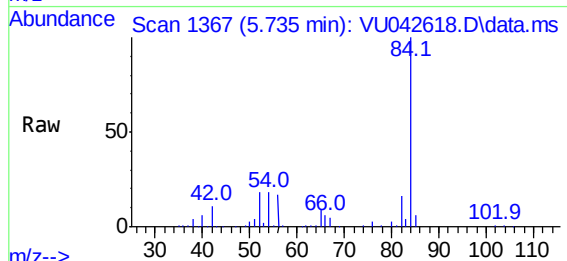




#27
 1,2-Dichloroethane
 Concen: 0.07 ug/L
 RT: 5.735 min Scan# 1367
 Delta R.T. -0.071 min
 Lab File: VU042618.D
 Acq: 12 Mar 2021 18:15

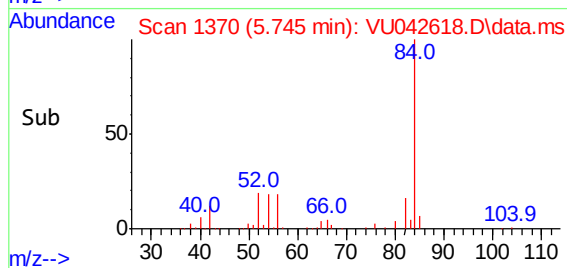
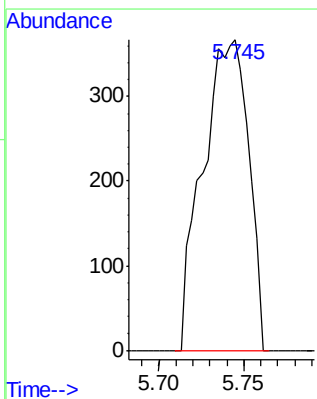
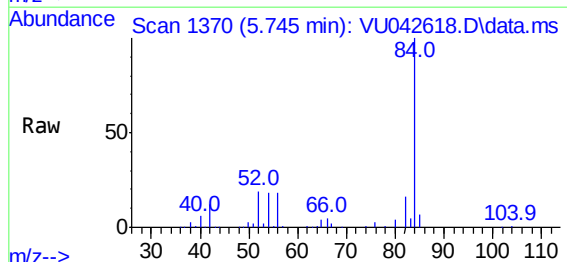
Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE7

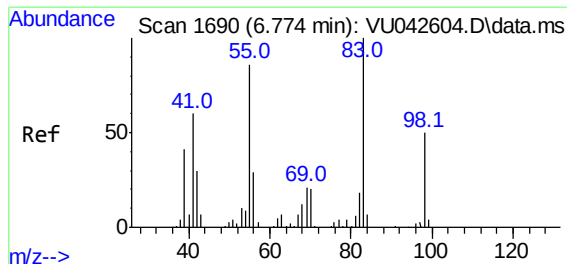
Tgt Ion: 62 Resp: 638
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.3 10.9#



#33
 Benzene
 Concen: 0.03 ug/L
 RT: 5.745 min Scan# 1370
 Delta R.T. -0.039 min
 Lab File: VU042618.D
 Acq: 12 Mar 2021 18:15

Tgt Ion: 78 Resp: 690

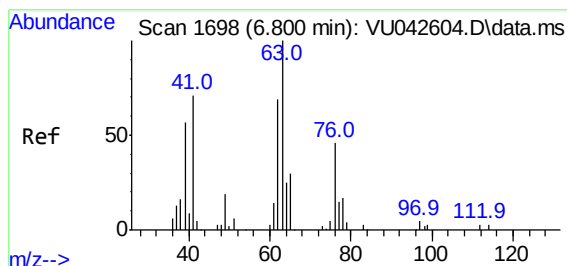
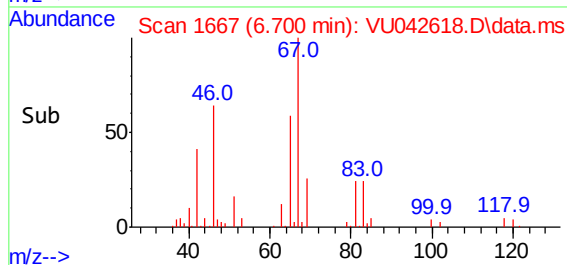
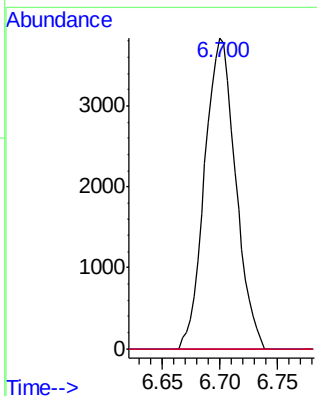
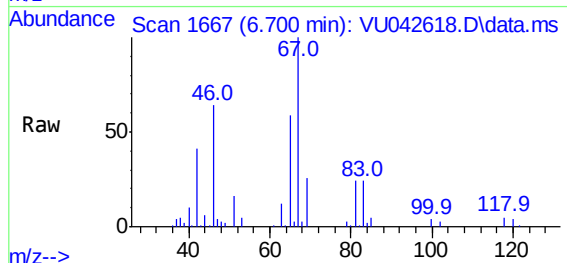




#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042618.D
Acq: 12 Mar 2021 18:15

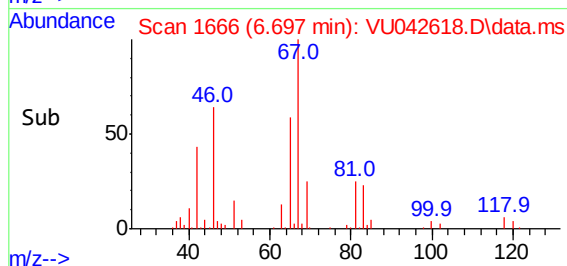
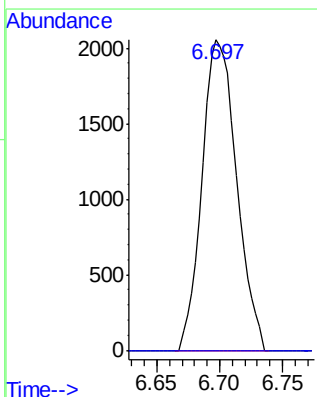
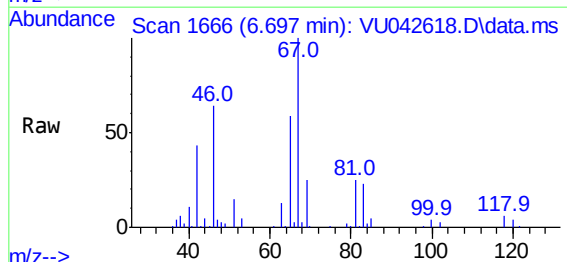
Instrument :
MSVOA_U
ClientSampleId :
C0BE7

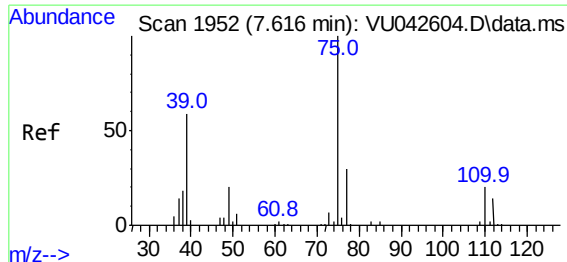
Tgt Ion: 83 Resp: 7130
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042618.D
Acq: 12 Mar 2021 18:15

Tgt Ion: 63 Resp: 3923
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

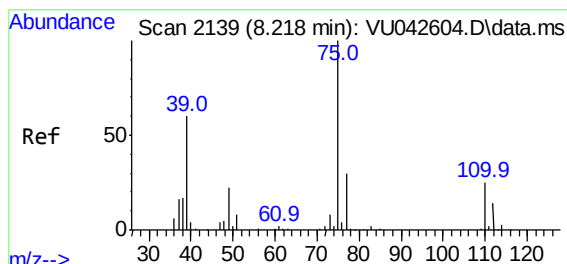
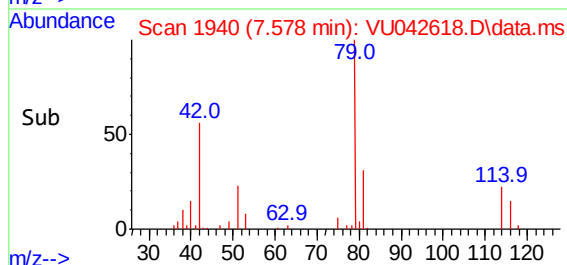
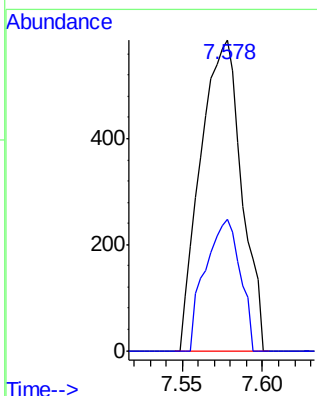
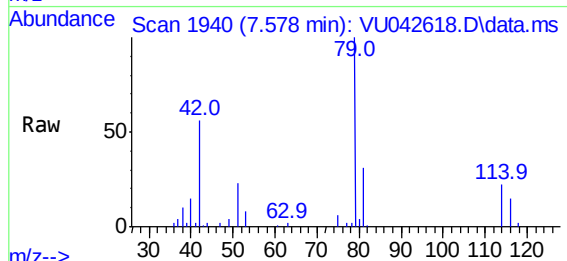




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042618.D
Acq: 12 Mar 2021 18:15

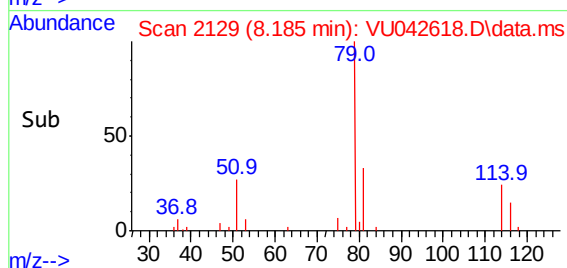
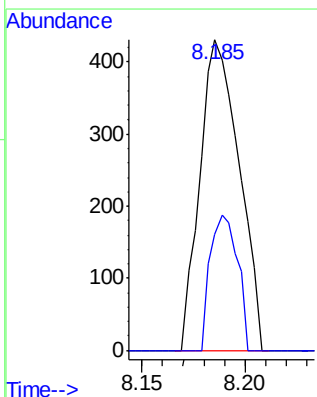
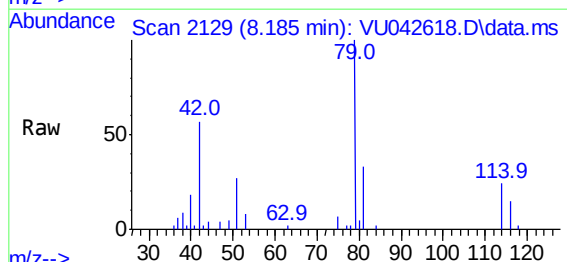
Instrument :
MSVOA_U
ClientSampleId :
C0BE7

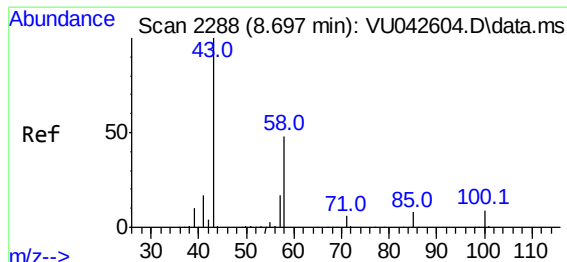
Tgt Ion: 75 Resp: 1024
Ion Ratio Lower Upper
75 100
77 42.3 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042618.D
Acq: 12 Mar 2021 18:15

Tgt Ion: 75 Resp: 568
Ion Ratio Lower Upper
75 100
77 37.4 21.8 40.4



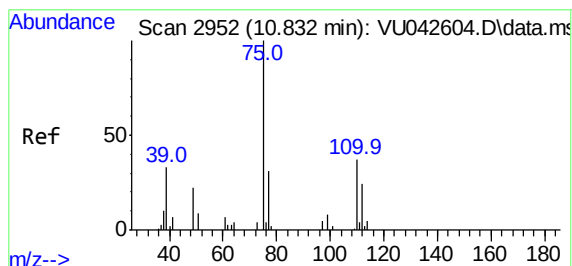
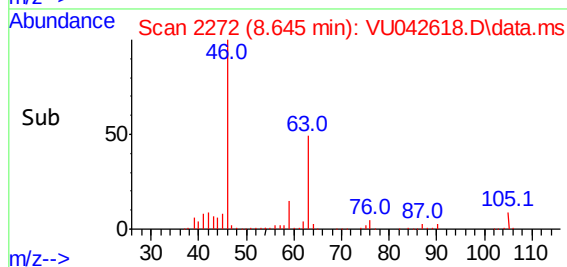
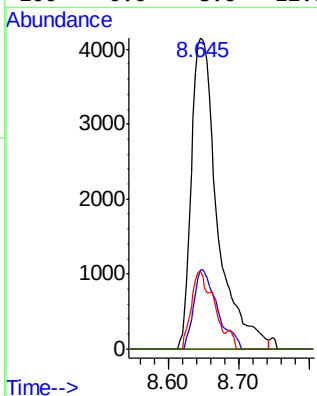
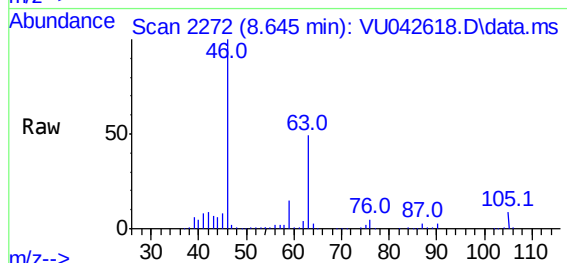


#48
2-Hexanone
Concen: 2.59 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042618.D
Acq: 12 Mar 2021 18:15

Instrument :
MSVOA_U
ClientSampleId :
C0BE7

Tgt Ion: 43 Resp: 10608

Ion	Ratio	Lower	Upper
43	100		
58	23.0	40.6	61.0#
57	21.0	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.15 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042618.D
Acq: 12 Mar 2021 18:15

Tgt Ion: 75 Resp: 696

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

