

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042630.D
 Acq On : 12 Mar 2021 23:59
 Operator : SY/MD
 Sample : M1676-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD0

Quant Time: Mar 13 06:42:31 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)

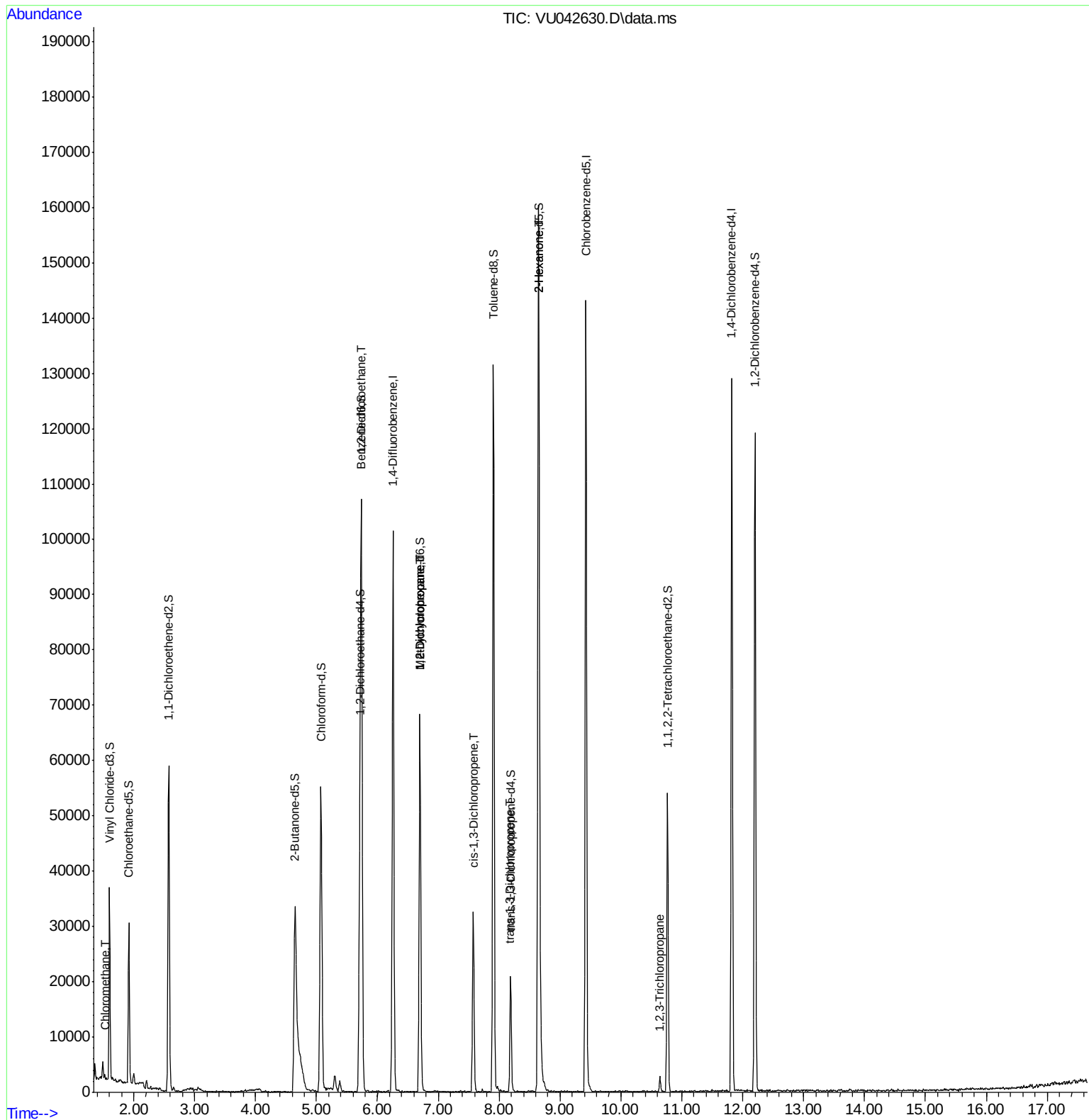
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	78108	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	73552	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	32258	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21733	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.919	69	19149	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.575	63	36471	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.649	46	78433	45.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.76%
24) Chloroform-d	5.073	84	49461	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.713	65	33464	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.739	84	86939	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.700	67	29428	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.906	98	81674	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloroprop...	8.189	79	10860	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.645	63	59464	45.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.38%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24849	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	30265	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%
Target Compounds						
3) Chloromethane	1.523	50	352	0.05	ug/L	100
27) 1,2-Dichloroethane	5.735	62	594	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	7150	0.74	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3520	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	885	0.10	ug/L #	62
44) trans-1,3-Dichloropropene	8.182	75	338	0.04	ug/L	92
48) 2-Hexanone	8.645	43	9277	2.32	ug/L #	73
59) 1,2,3-Trichloropropane	10.642	75	562	0.12	ug/L #	42

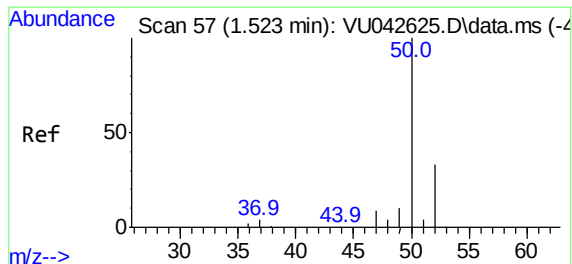
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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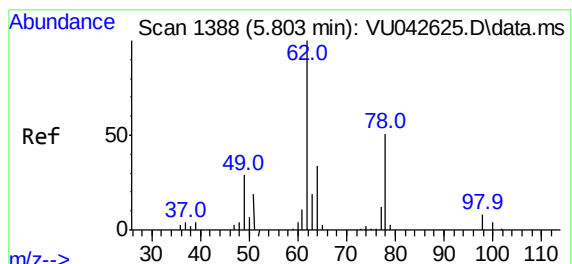
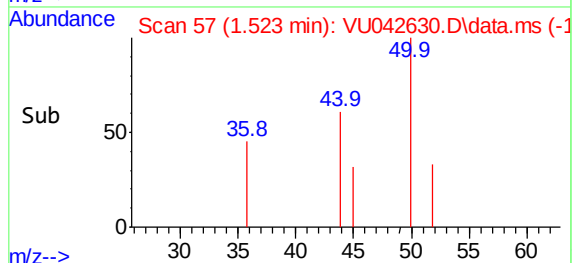
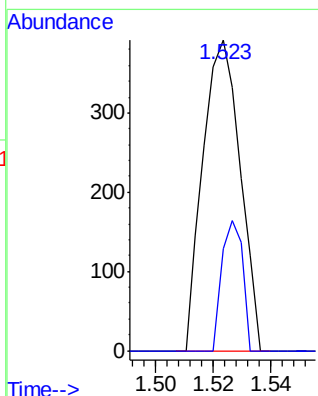
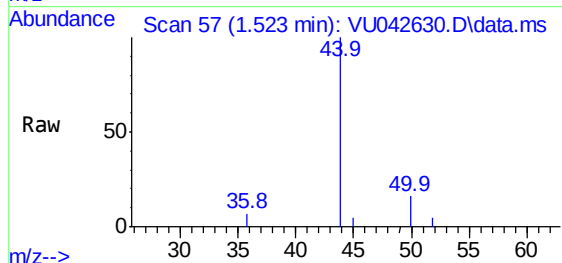




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042630.D
Acq: 12 Mar 2021 23:59

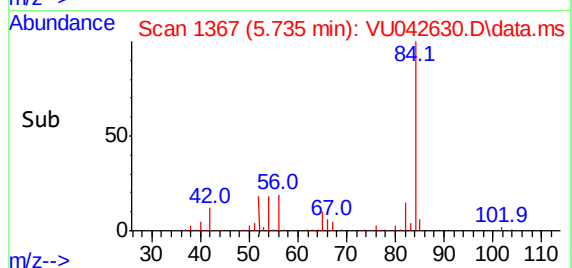
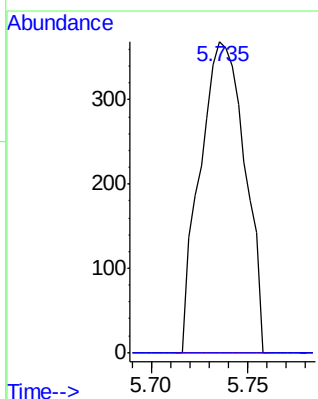
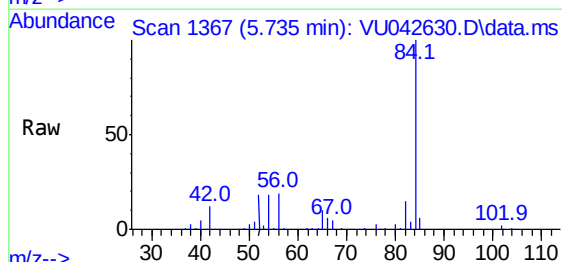
Instrument :
MSVOA_U
ClientSampled :
C0AD0

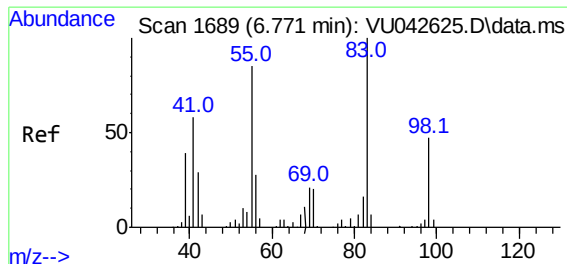
Tgt Ion: 50 Resp: 352
Ion Ratio Lower Upper
50 100
52 32.7 23.0 42.8



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042630.D
Acq: 12 Mar 2021 23:59

Tgt Ion: 62 Resp: 594
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

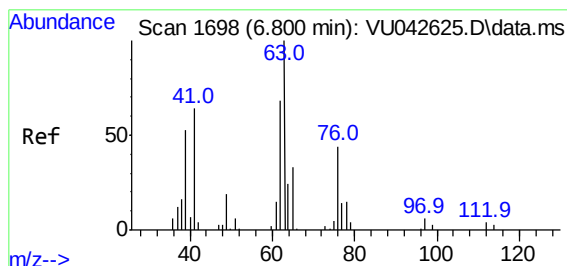
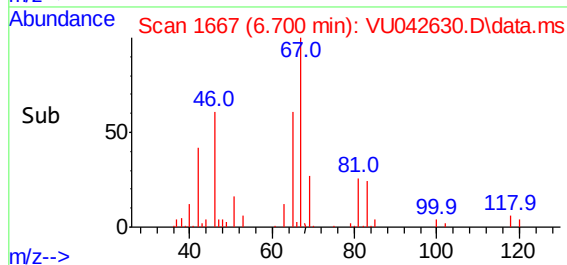
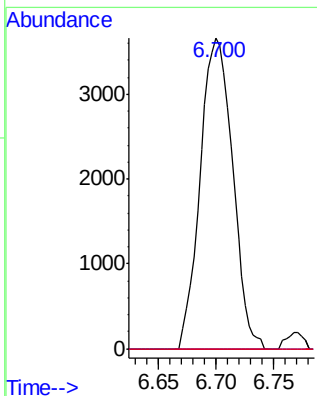
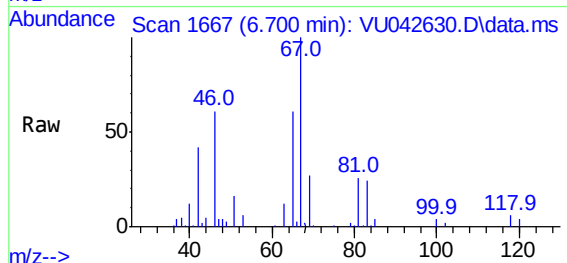




#35
Methylcyclohexane
Concen: 0.74 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042630.D
Acq: 12 Mar 2021 23:59

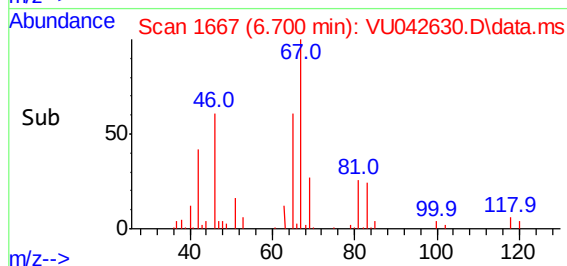
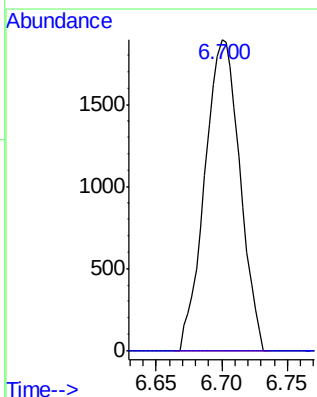
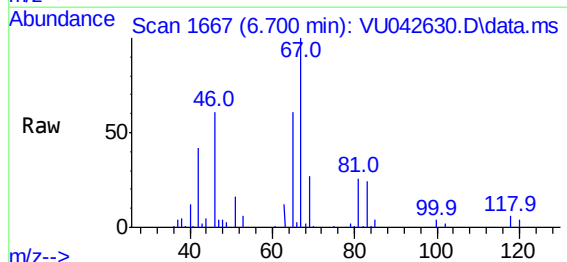
Instrument :
MSVOA_U
ClientSampleId :
C0AD0

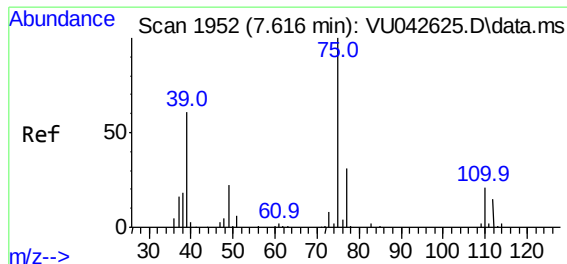
Tgt Ion: 83 Resp: 7150
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042630.D
Acq: 12 Mar 2021 23:59

Tgt Ion: 63 Resp: 3520
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

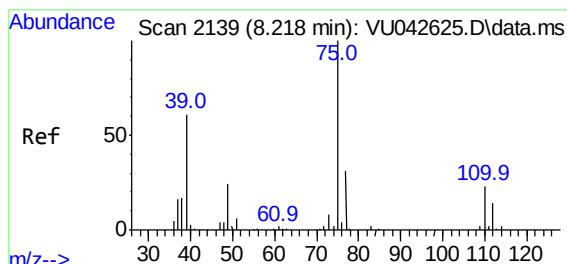
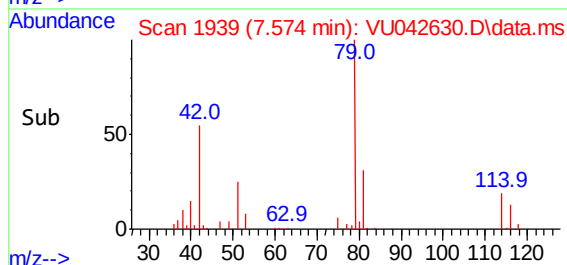
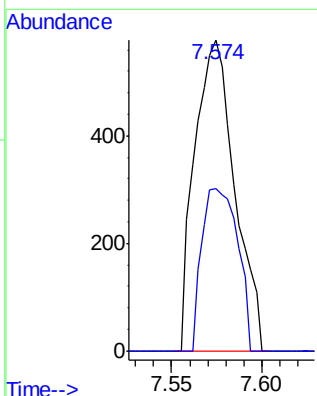
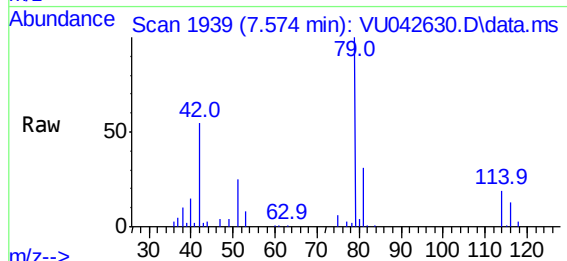




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042630.D
Acq: 12 Mar 2021 23:59

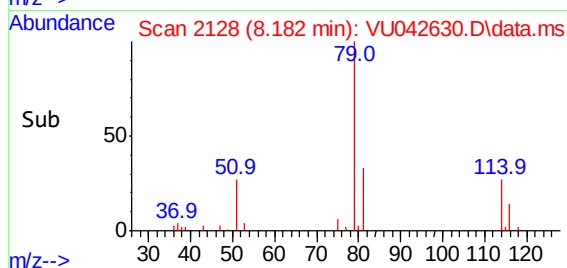
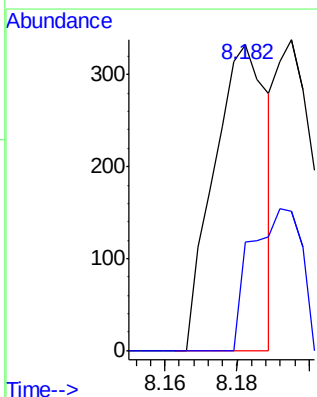
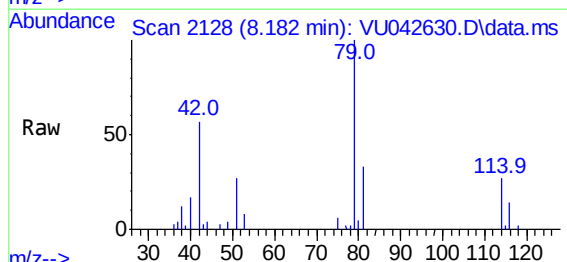
Instrument :
MSVOA_U
ClientSampleId :
C0AD0

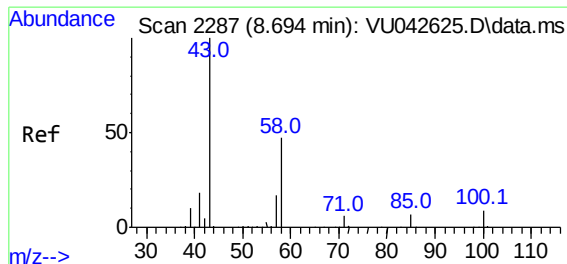
Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
77 52.4 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.04 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.036 min
Lab File: VU042630.D
Acq: 12 Mar 2021 23:59

Tgt Ion: 75 Resp: 338
Ion Ratio Lower Upper
75 100
77 35.4 21.8 40.4

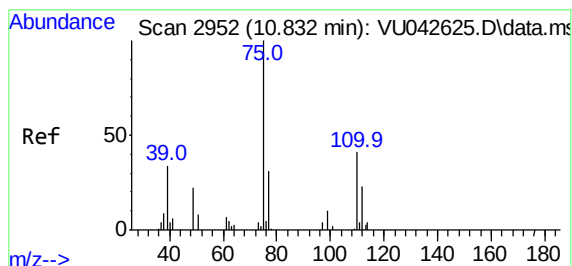
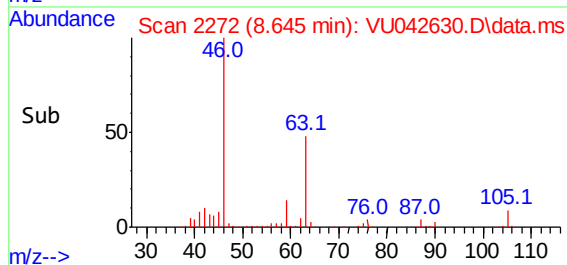
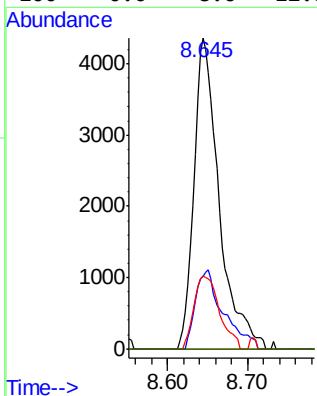
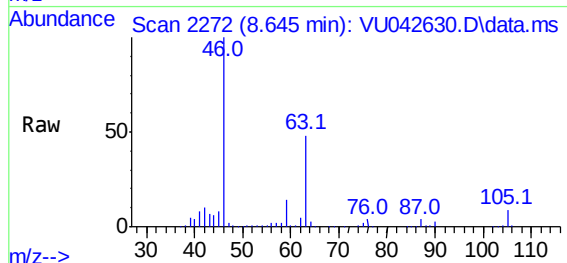




#48
2-Hexanone
Concen: 2.32 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042630.D
Acq: 12 Mar 2021 23:59

Instrument :
MSVOA_U
ClientSampleId :
C0AD0

Tgt Ion: 43 Resp: 9277
Ion Ratio Lower Upper
43 100
58 28.1 40.6 61.0#
57 23.7 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.12 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042630.D
Acq: 12 Mar 2021 23:59

Tgt Ion: 75 Resp: 562
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

