

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042609.D
 Acq On : 12 Mar 2021 14:39
 Operator : SY/MD
 Sample : M1674-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BD6

Quant Time: Mar 13 05:28:26 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)

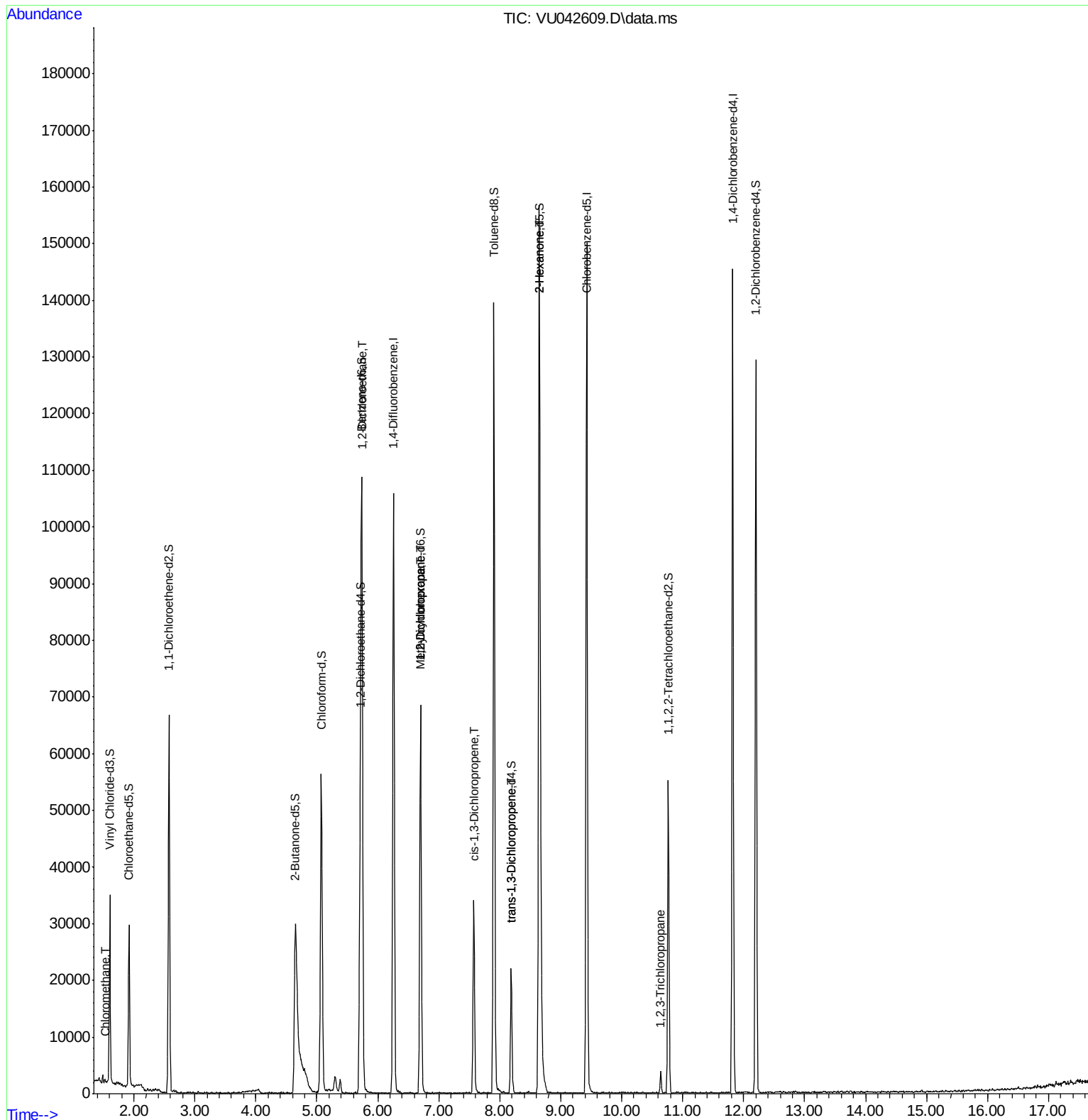
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	80681	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	78941	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	36489	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22253	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.919	69	19682	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.575	63	40789	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.649	46	78230	44.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.60%
24) Chloroform-d	5.073	84	48842	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.713	65	33068	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.735	84	90932	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.700	67	29429	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.906	98	85730	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloroprop...	8.189	79	11709	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.648	63	60987	43.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.34%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25915	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	32511	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%
Target Compounds						
3) Chloromethane	1.527	50	359	0.05	ug/L	83
27) 1,2-Dichloroethane	5.739	62	700	0.08	ug/L #	75
35) Methylcyclohexane	6.697	83	7041	0.68	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3727	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	939	0.10	ug/L #	79
44) trans-1,3-Dichloropropene	8.189	75	623	0.07	ug/L #	76
48) 2-Hexanone	8.645	43	10080	2.35	ug/L #	68
59) 1,2,3-Trichloropropane	10.639	75	715	0.14	ug/L #	42

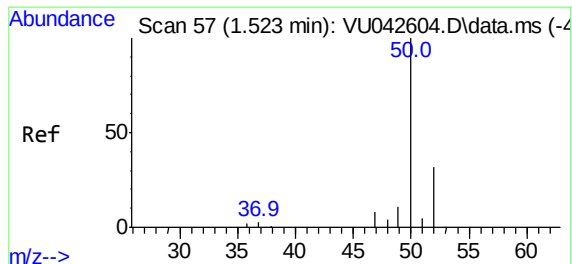
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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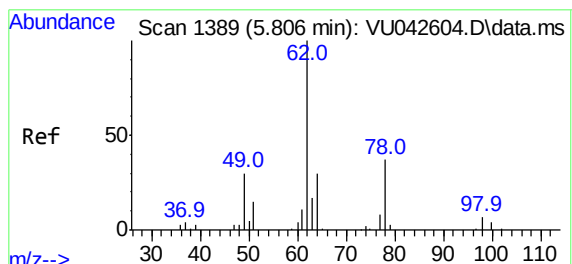
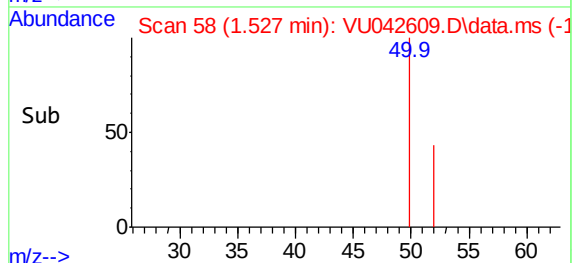
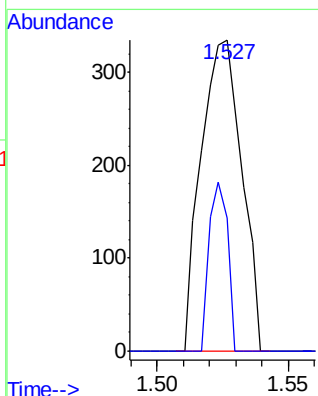
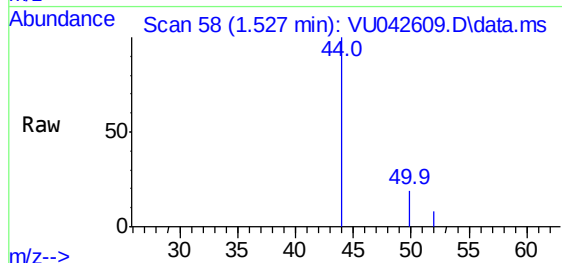




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042609.D
Acq: 12 Mar 2021 14:39

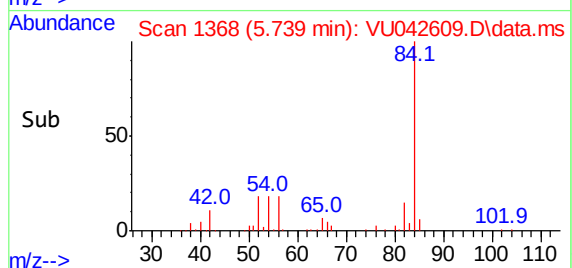
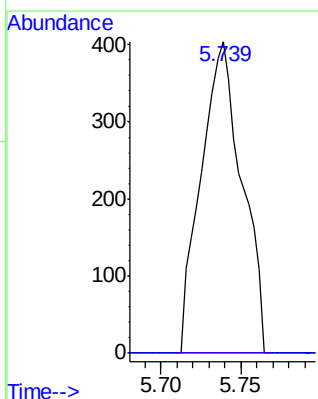
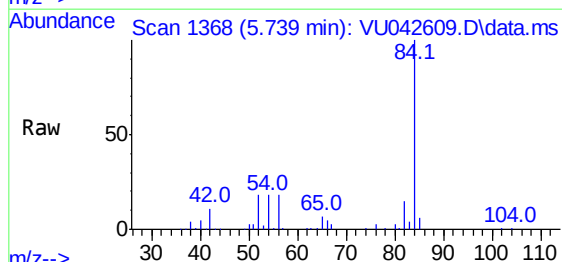
Instrument :
MSVOA_U
ClientSampled :
C0BD6

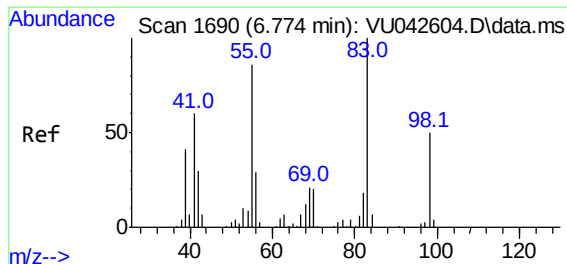
Tgt Ion: 50 Resp: 359
Ion Ratio Lower Upper
50 100
52 42.7 23.0 42.8



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.068 min
Lab File: VU042609.D
Acq: 12 Mar 2021 14:39

Tgt Ion: 62 Resp: 700
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

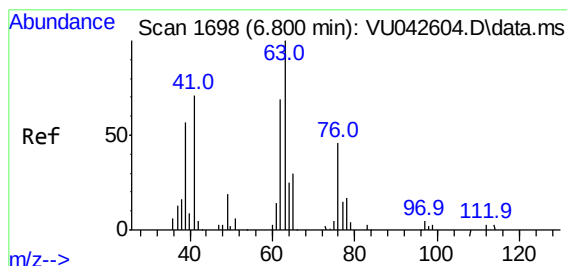
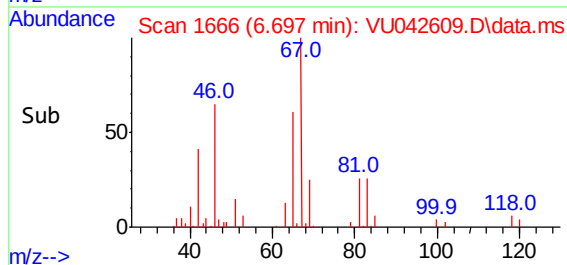
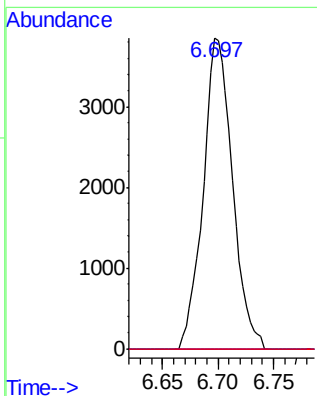
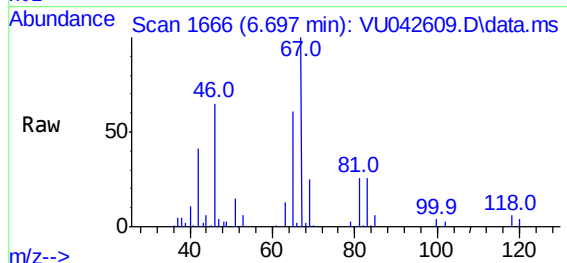




#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU042609.D
Acq: 12 Mar 2021 14:39

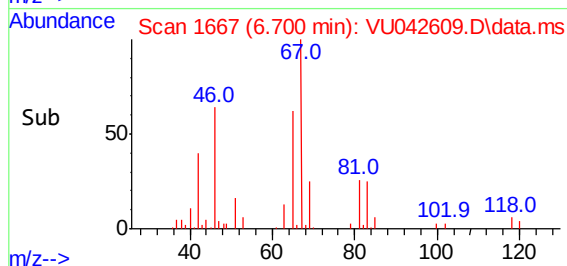
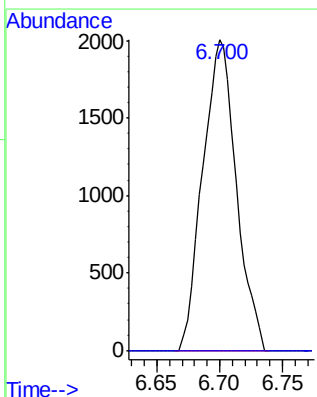
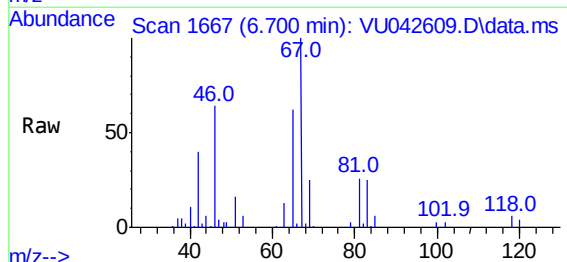
Instrument :
MSVOA_U
ClientSampleId :
C0BD6

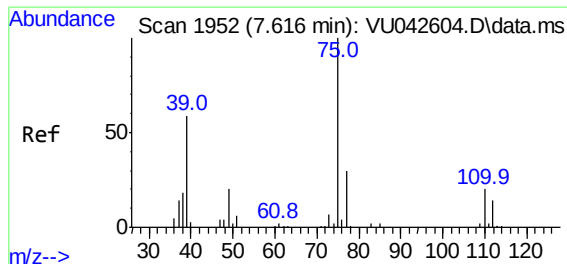
Tgt Ion: 83 Resp: 7041
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042609.D
Acq: 12 Mar 2021 14:39

Tgt Ion: 63 Resp: 3727
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

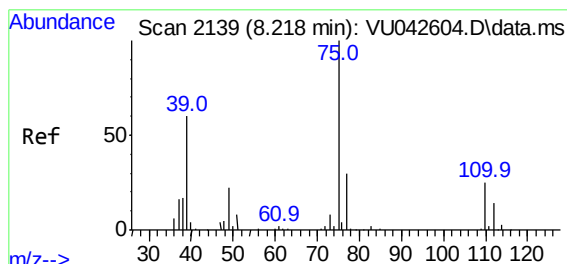
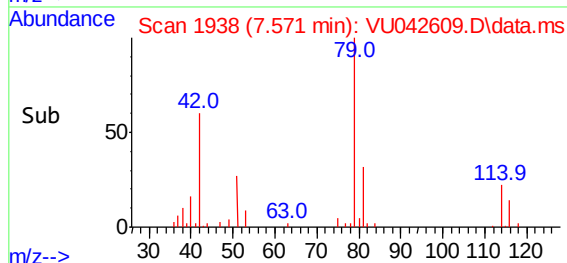
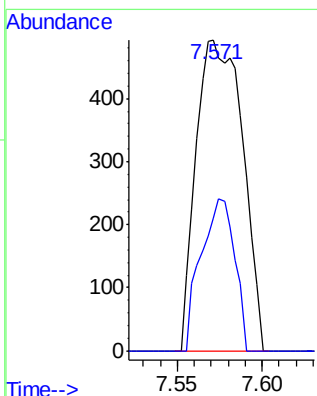
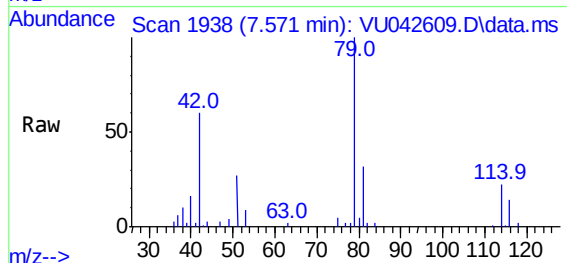




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042609.D
Acq: 12 Mar 2021 14:39

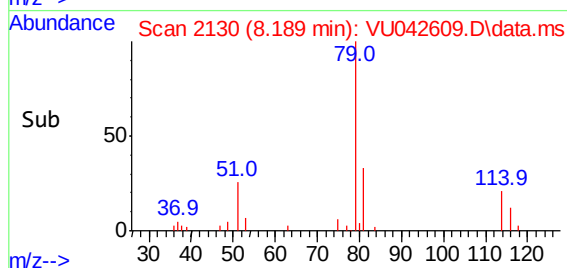
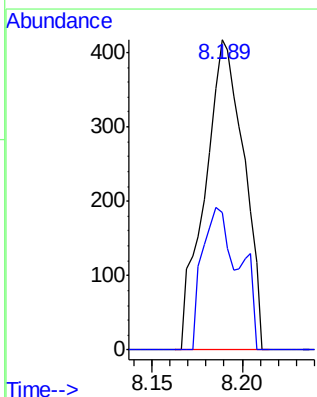
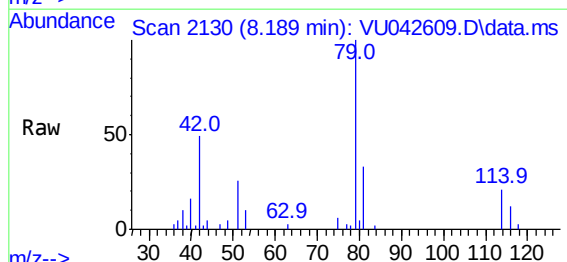
Instrument :
MSVOA_U
ClientSampleId :
C0BD6

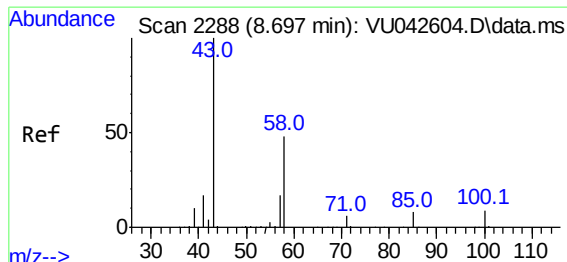
Tgt Ion: 75 Resp: 939
Ion Ratio Lower Upper
75 100
77 42.8 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042609.D
Acq: 12 Mar 2021 14:39

Tgt Ion: 75 Resp: 623
Ion Ratio Lower Upper
75 100
77 44.1 21.8 40.4#

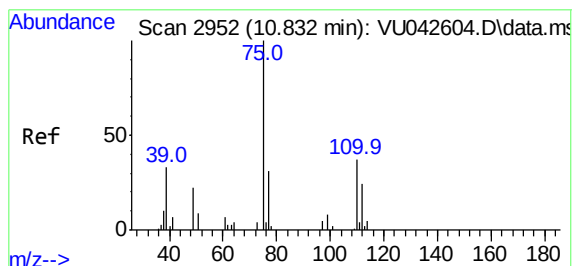
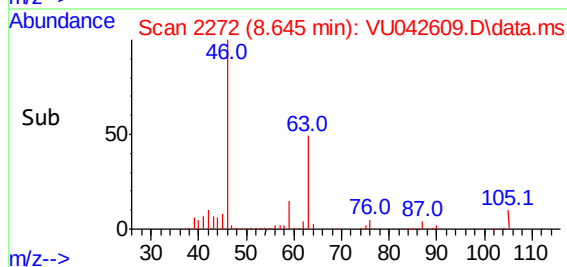
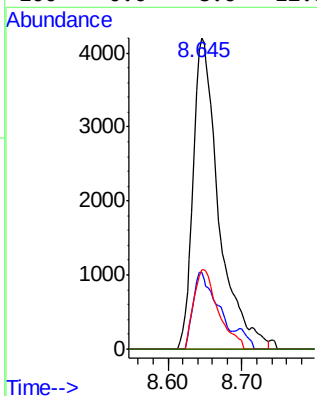
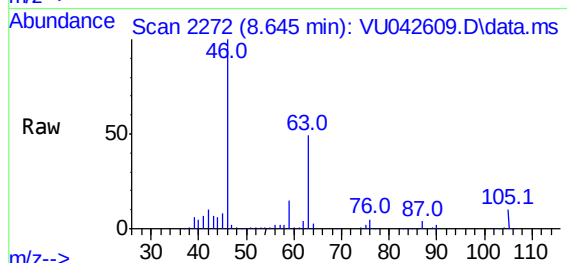




#48
2-Hexanone
Concen: 2.35 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042609.D
Acq: 12 Mar 2021 14:39

Instrument :
MSVOA_U
ClientSampleId :
C0BD6

Tgt Ion: 43 Resp: 10080
Ion Ratio Lower Upper
43 100
58 23.1 40.6 61.0#
57 24.2 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.14 ug/L
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042609.D
Acq: 12 Mar 2021 14:39

Tgt Ion: 75 Resp: 715
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

