

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042841.D
 Acq On : 30 Mar 2021 16:14
 Operator : SY/MD
 Sample : M1818-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Mar 31 02:11:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 31 02:07:34 2021
 Response via : Initial Calibration

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

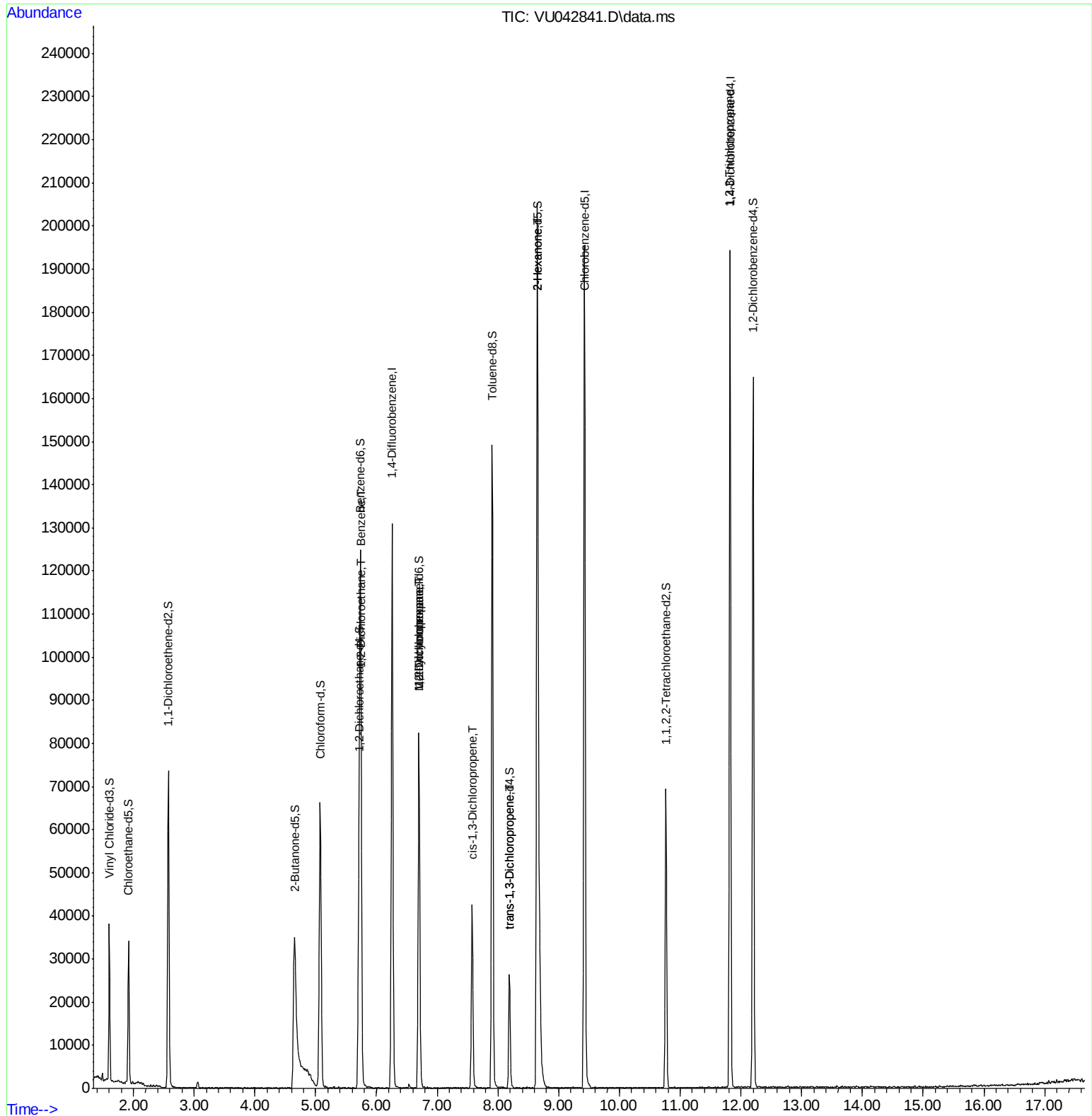
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	101220	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	103364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	48923	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23607	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.919	69	22281	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.575	63	44054	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	4.652	46	87912	39.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.36%
24) Chloroform-d	5.076	84	58496	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.713	65	37730	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.739	84	103381	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.700	67	35405	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.906	98	94605	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloroprop...	8.189	79	15085	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.649	63	83834	45.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.68%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32350	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	39747	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%
Target Compounds						
27) 1,2-Dichloroethane	5.748	62	668	0.06	ug/L #	75
33) Benzene	5.742	78	883	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	7895	0.58	ug/L #	14
37) 1,2-Dichloropropane	6.703	63	4276	0.49	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1153	0.09	ug/L #	68
44) trans-1,3-Dichloropropene	8.189	75	611	0.05	ug/L #	41
48) 2-Hexanone	8.645	43	13549	2.41	ug/L #	67
59) 1,2,3-Trichloropropane	11.819	75	5726	0.87	ug/L #	74

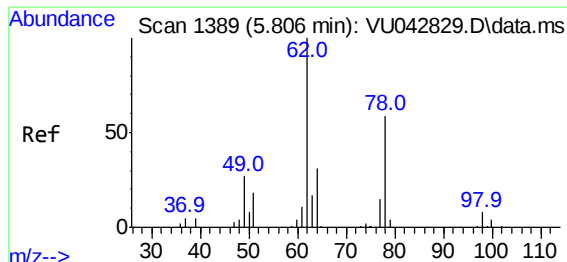
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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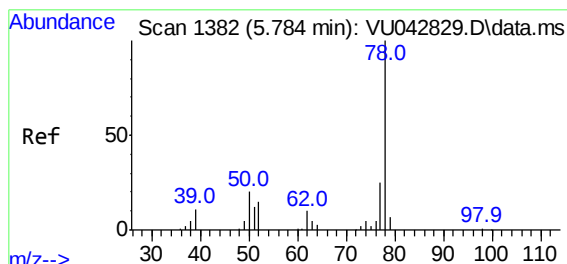
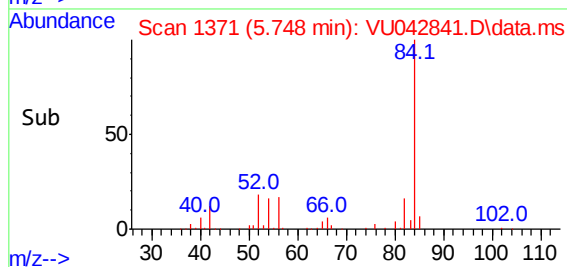
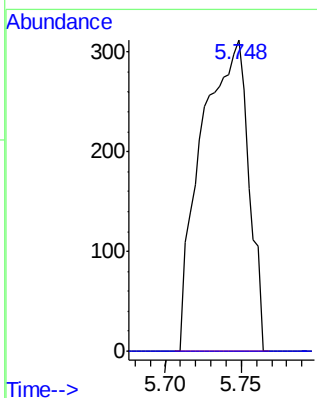
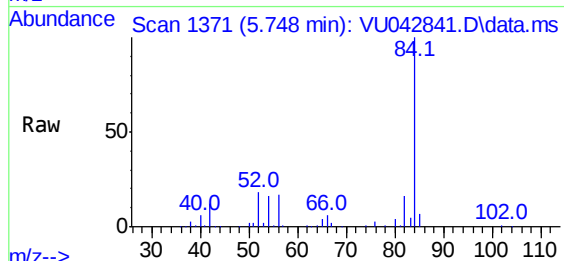




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.748 min Scan# 1371
Delta R.T. -0.058 min
Lab File: VU042841.D
Acq: 30 Mar 2021 16:14

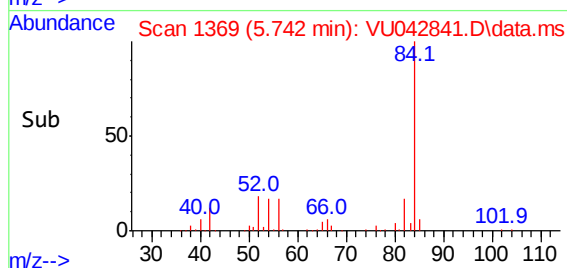
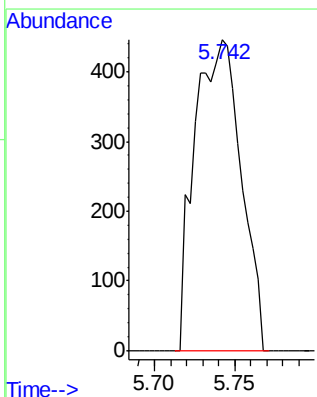
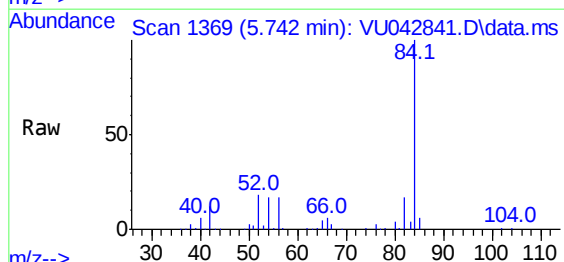
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

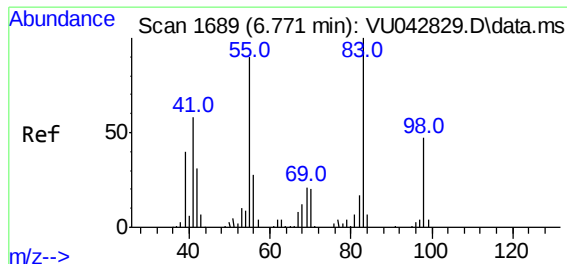
Tgt Ion: 62 Resp: 668
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042841.D
Acq: 30 Mar 2021 16:14

Tgt Ion: 78 Resp: 883

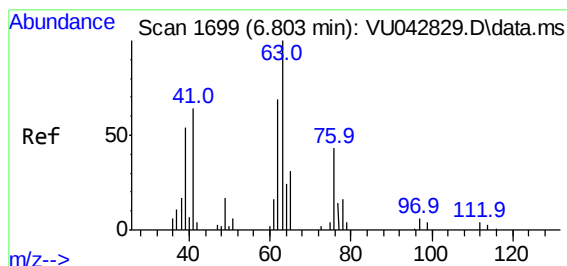
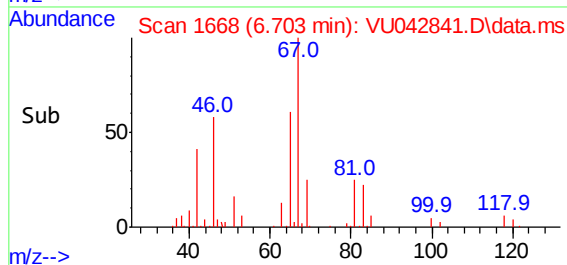
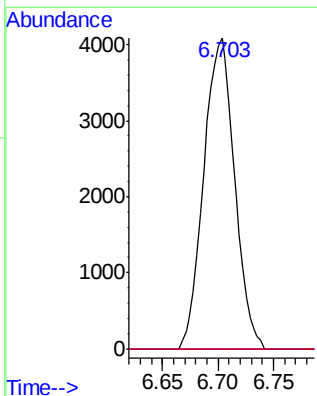
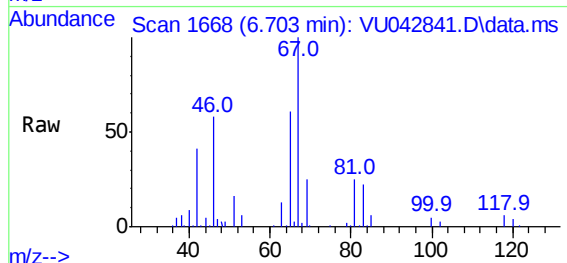




#35
Methylcyclohexane
Concen: 0.58 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.067 min
Lab File: VU042841.D
Acq: 30 Mar 2021 16:14

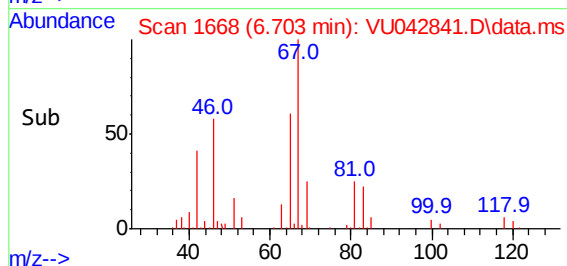
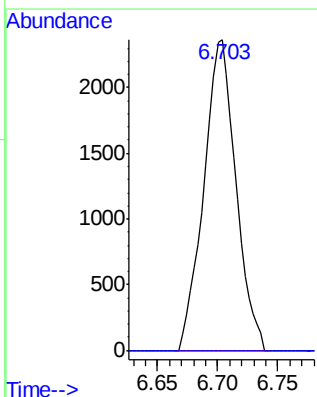
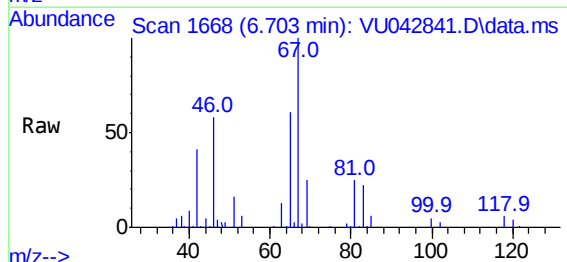
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

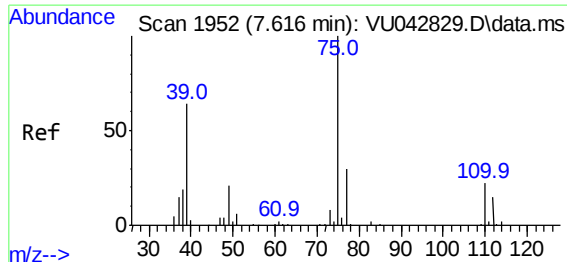
Tgt Ion: 83 Resp: 7895
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.49 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.100 min
Lab File: VU042841.D
Acq: 30 Mar 2021 16:14

Tgt Ion: 63 Resp: 4276
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

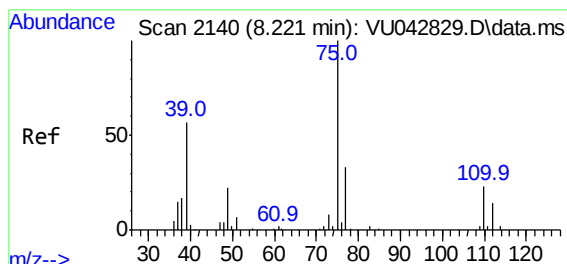
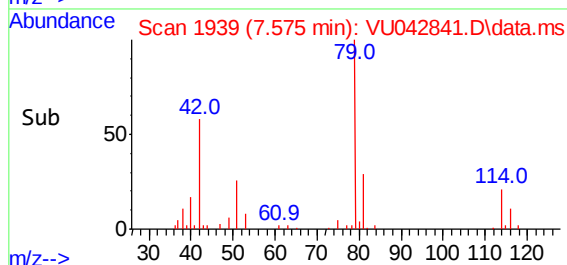
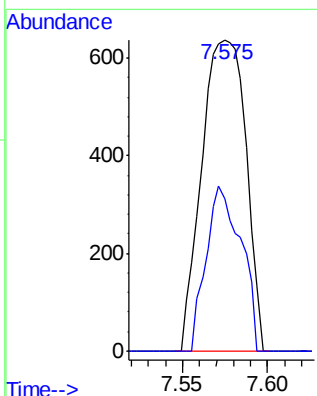
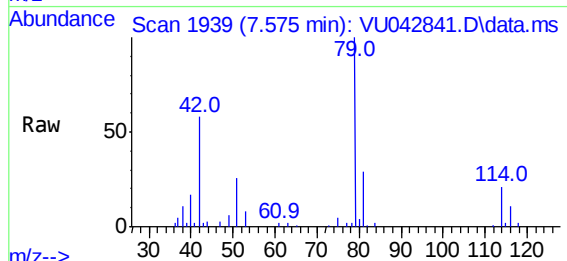




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042841.D
Acq: 30 Mar 2021 16:14

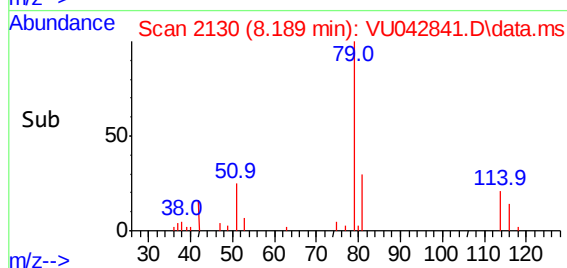
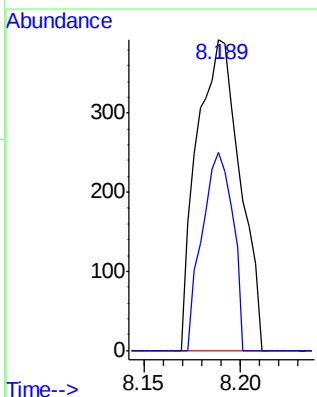
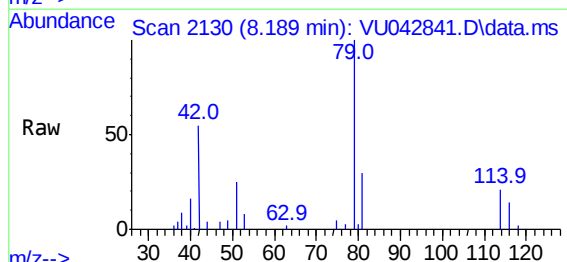
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

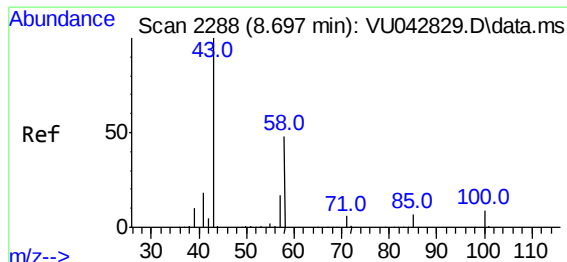
Tgt Ion: 75 Resp: 1153
Ion Ratio Lower Upper
75 100
77 49.0 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042841.D
Acq: 30 Mar 2021 16:14

Tgt Ion: 75 Resp: 611
Ion Ratio Lower Upper
75 100
77 63.6 21.8 40.4#

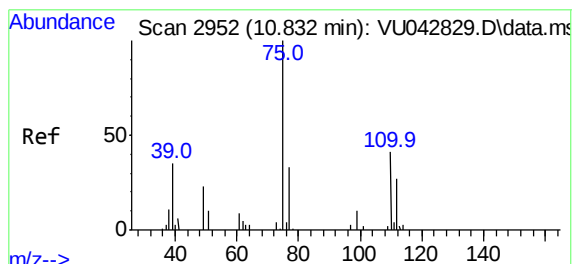
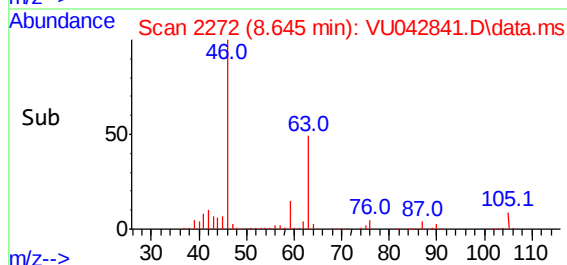
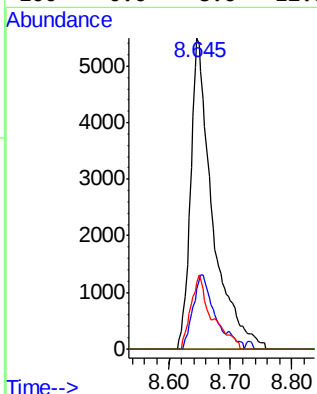
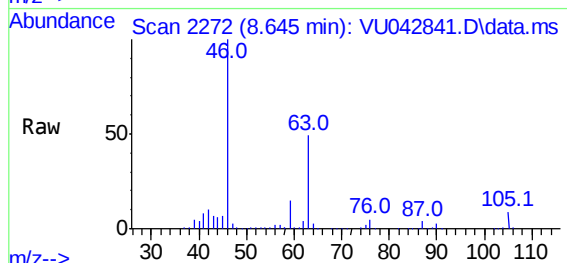




#48
2-Hexanone
Concen: 2.41 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042841.D
Acq: 30 Mar 2021 16:14

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 13549
Ion Ratio Lower Upper
43 100
58 21.5 40.6 61.0#
57 22.9 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.87 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042841.D
Acq: 30 Mar 2021 16:14

Tgt Ion: 75 Resp: 5726
Ion Ratio Lower Upper
75 100
77 47.2 26.0 39.0#

