

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032221\
 Data File : VU042759.D
 Acq On : 22 Mar 2021 13:57
 Operator : SY/MD
 Sample : M1743-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Mar 23 07:19:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 23 07:16:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	76280	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	78052	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	36787	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22811	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.919	69	18810	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.575	63	40499	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.652	46	57991	34.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.46%
24) Chloroform-d	5.073	84	48059	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.713	65	29994	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.735	84	85648	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.700	67	28284	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.906	98	78408	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloroprop...	8.189	79	11343	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.645	63	59107	42.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.60%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24123	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	31250	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

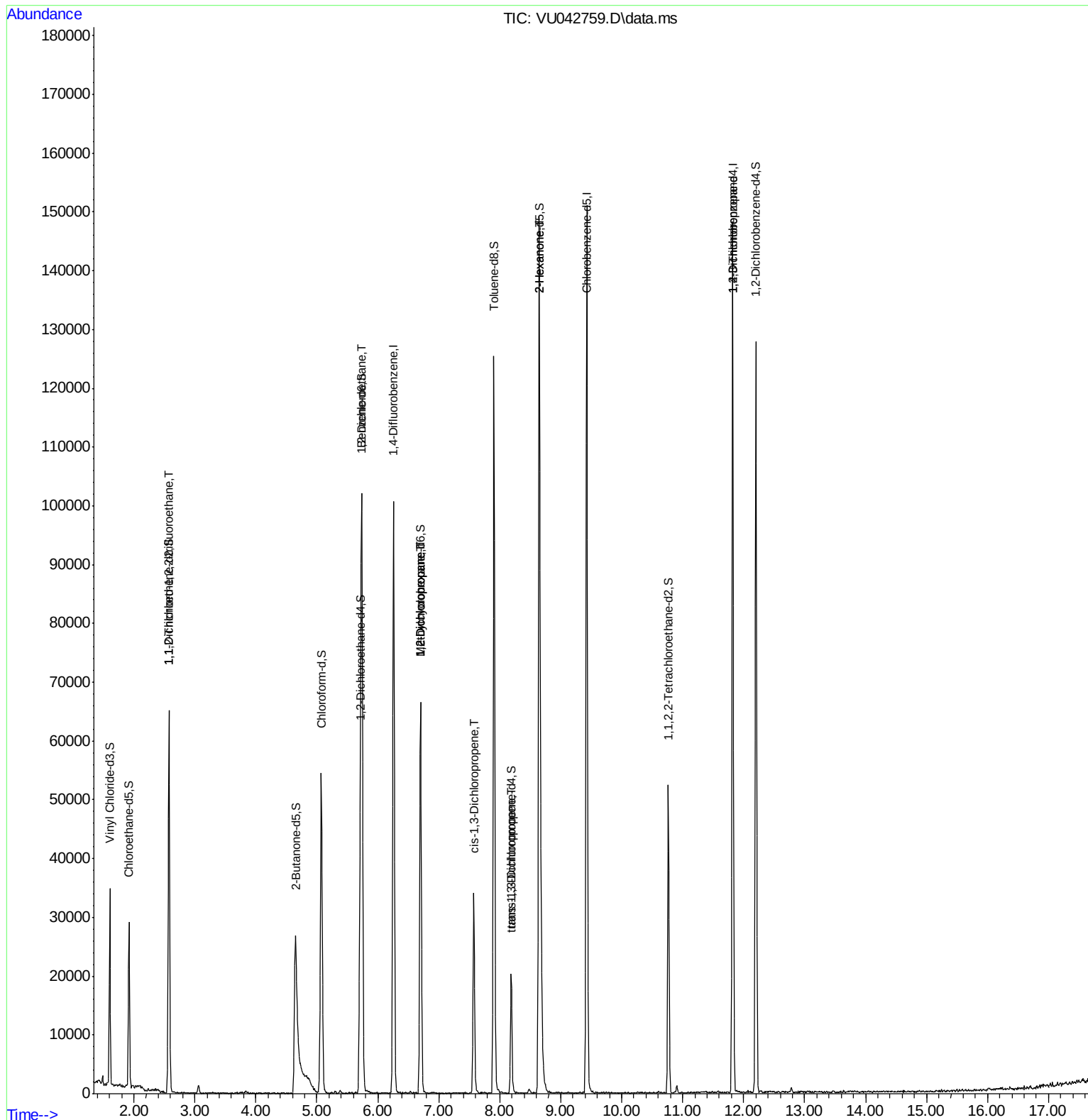
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	344	0.06	ug/L #	18
27) 1,2-Dichloroethane	5.732	62	619	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	6797	0.66	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3426	0.52	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	712	0.07	ug/L #	71
44) trans-1,3-Dichloropropene	8.192	75	510	0.06	ug/L #	44
48) 2-Hexanone	8.648	43	9614	2.27	ug/L #	66
59) 1,2,3-Trichloropropane	11.819	75	4531	0.91	ug/L	91

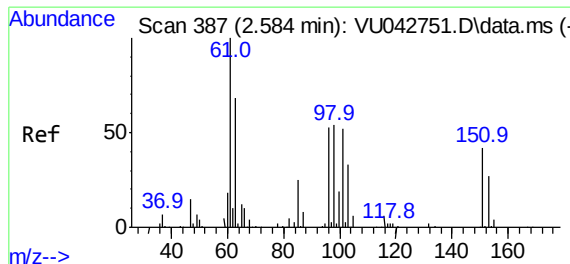
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032221\
Data File : VU042759.D
Acq On : 22 Mar 2021 13:57
Operator : SY/MD
Sample : M1743-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 23 07:19:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 23 07:16:03 2021
Response via : Initial Calibration

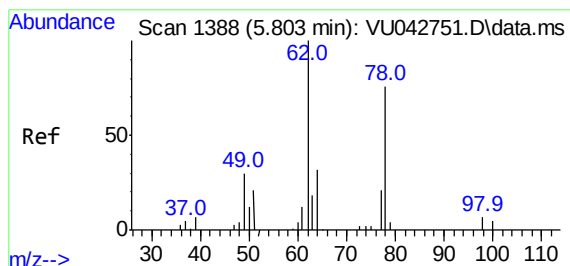
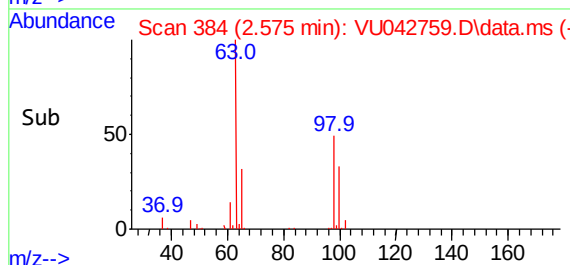
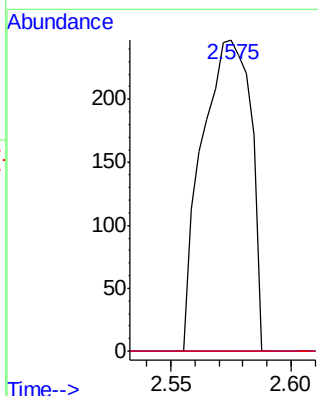
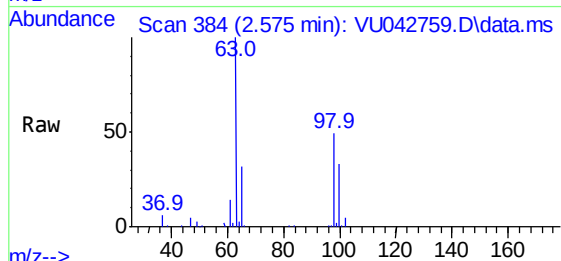




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.06 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.010 min
 Lab File: VU042759.D
 Acq: 22 Mar 2021 13:57

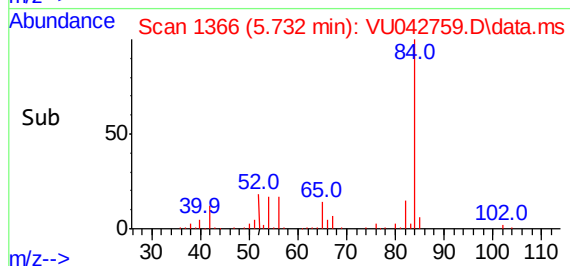
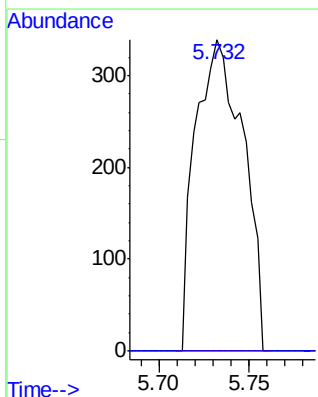
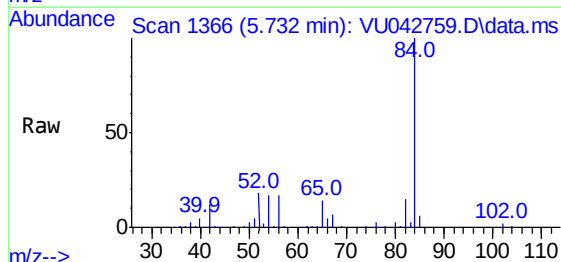
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

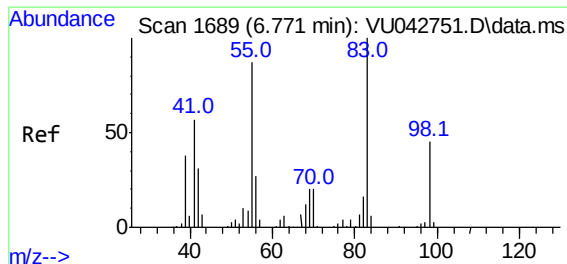
Tgt Ion:101 Resp: 344
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#27
 1,2-Dichloroethane
 Concen: 0.07 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.071 min
 Lab File: VU042759.D
 Acq: 22 Mar 2021 13:57

Tgt Ion: 62 Resp: 619
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.3 10.9#

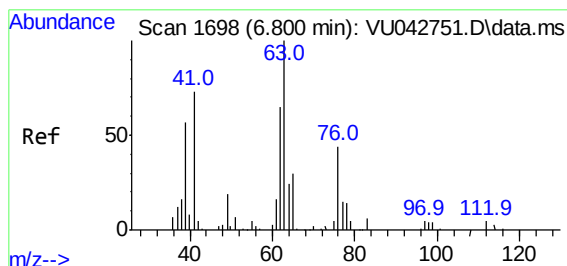
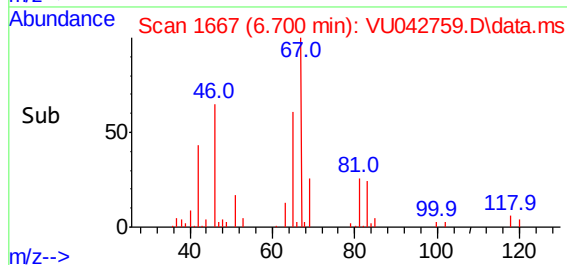
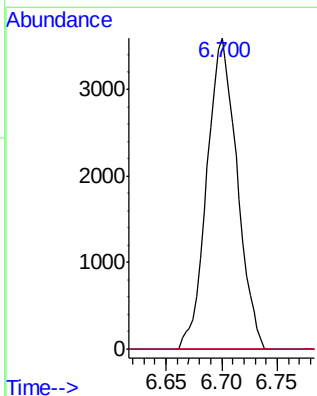
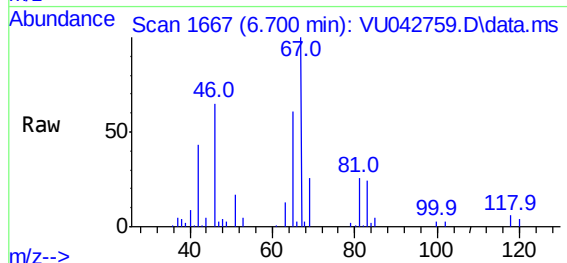




#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042759.D
Acq: 22 Mar 2021 13:57

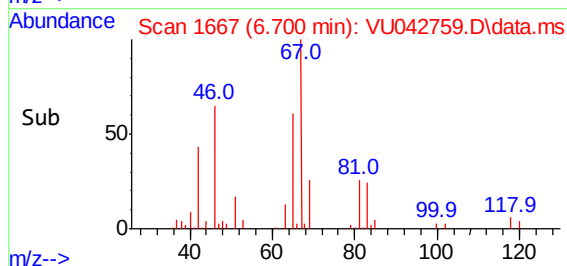
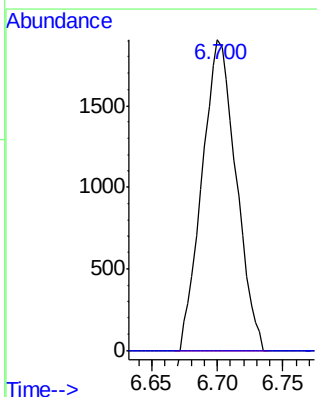
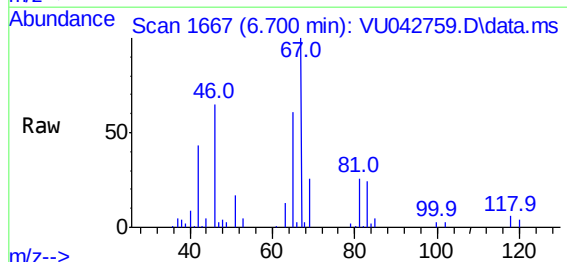
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

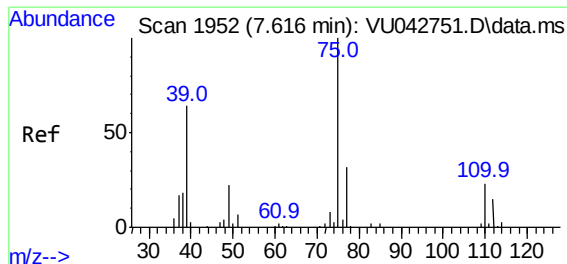
Tgt Ion: 83 Resp: 6797
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042759.D
Acq: 22 Mar 2021 13:57

Tgt Ion: 63 Resp: 3426
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

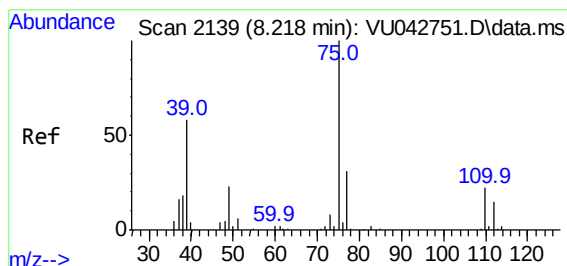
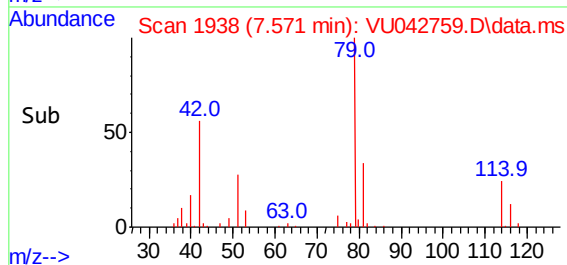
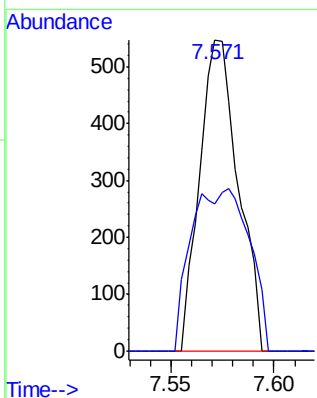
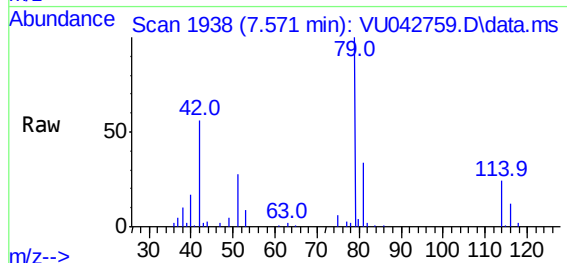




#39
cis-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042759.D
Acq: 22 Mar 2021 13:57

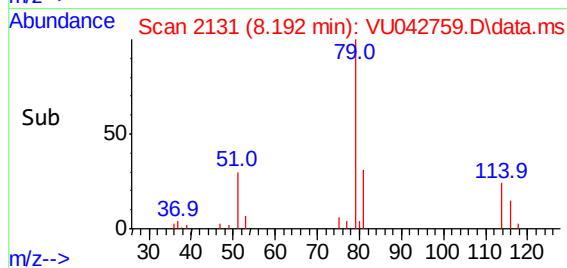
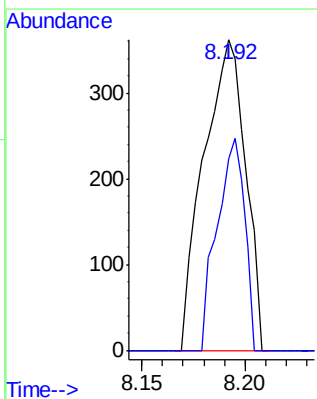
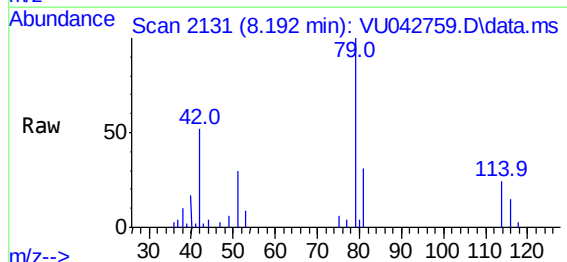
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

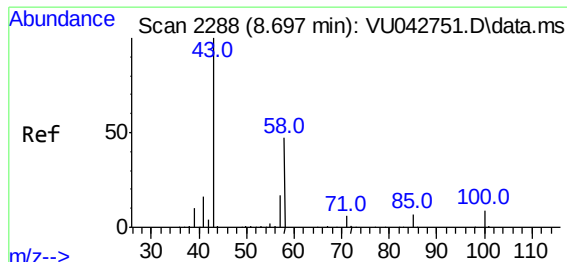
Tgt Ion: 75 Resp: 712
Ion Ratio Lower Upper
75 100
77 47.2 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.026 min
Lab File: VU042759.D
Acq: 22 Mar 2021 13:57

Tgt Ion: 75 Resp: 510
Ion Ratio Lower Upper
75 100
77 61.9 21.8 40.4#

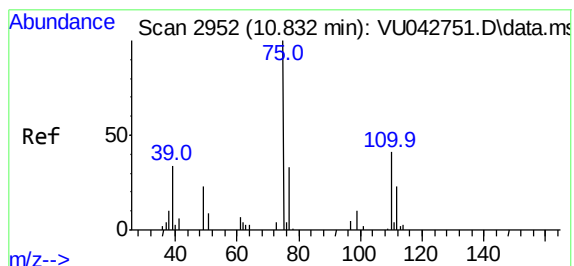
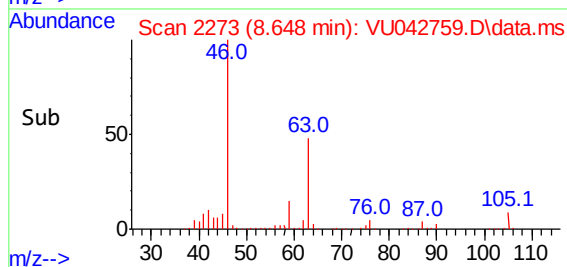
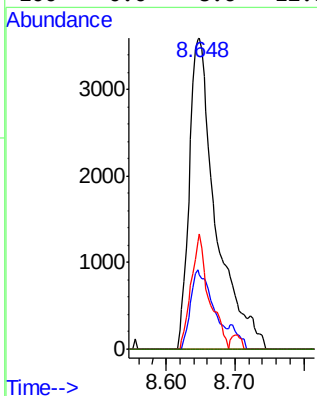
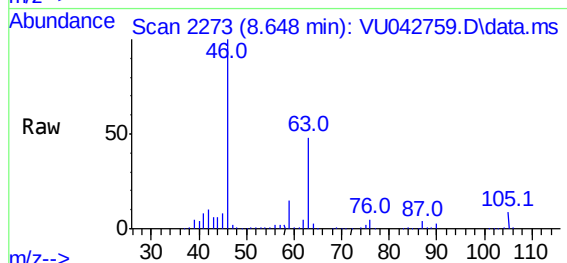




#48
2-Hexanone
Concen: 2.27 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042759.D
Acq: 22 Mar 2021 13:57

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 9614
Ion Ratio Lower Upper
43 100
58 21.7 40.6 61.0#
57 25.0 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.91 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042759.D
Acq: 22 Mar 2021 13:57

Tgt Ion: 75 Resp: 4531
Ion Ratio Lower Upper
75 100
77 37.8 26.0 39.0

