

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032221\
 Data File : VU042760.D
 Acq On : 22 Mar 2021 14:21
 Operator : SY/MD
 Sample : M1744-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Mar 23 07:19:19 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)

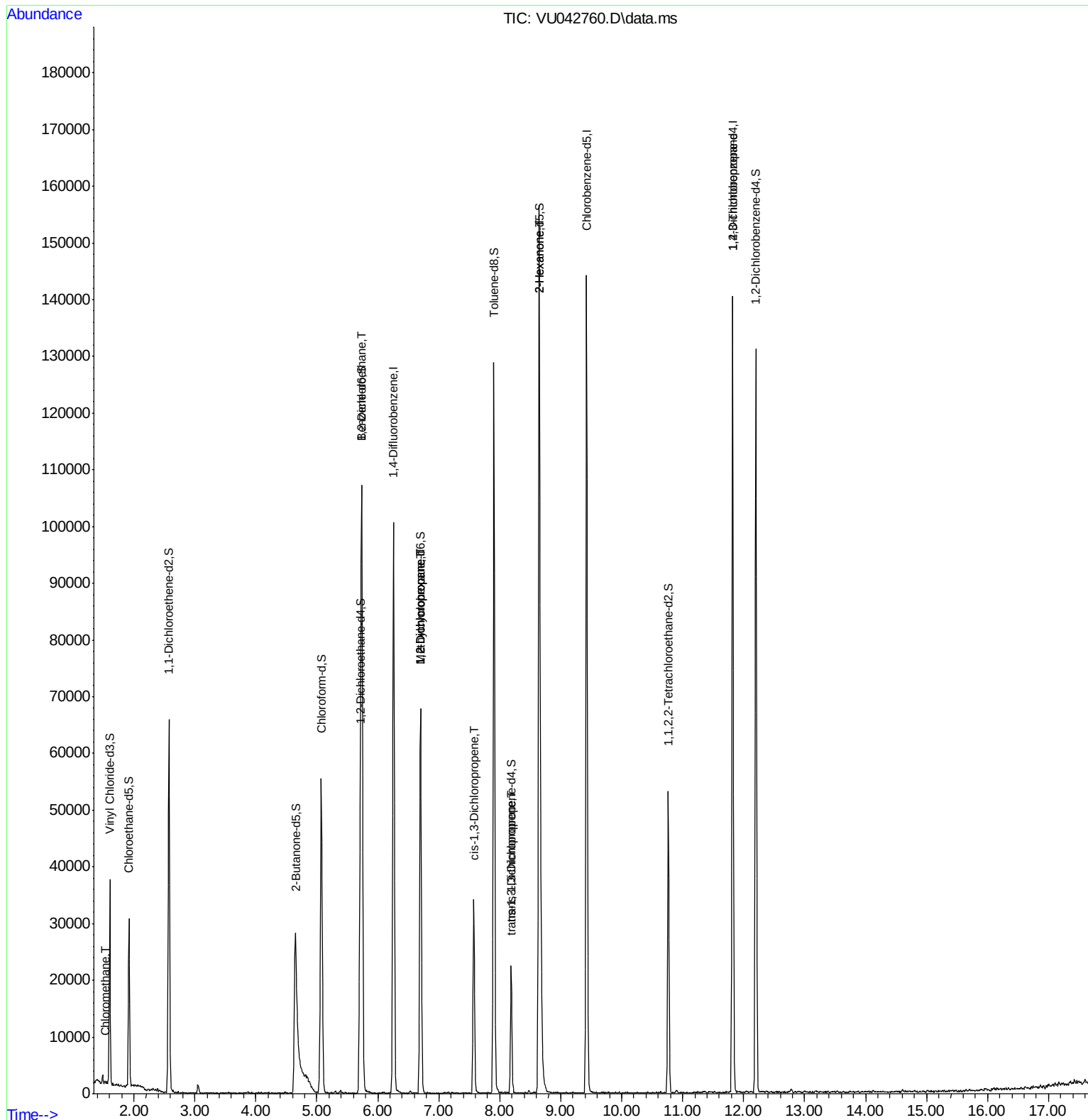
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	76330	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	74238	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35239	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23000	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.919	69	19856	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.575	63	41050	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.652	46	68102	40.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.52%
24) Chloroform-d	5.073	84	48987	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.713	65	30185	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.735	84	88513	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.700	67	29885	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.906	98	79248	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloroprop...	8.185	79	12126	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.645	63	59807	45.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.06%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24649	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	32202	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%
Target Compounds						
3) Chloromethane	1.523	50	322	0.05	ug/L #	42
27) 1,2-Dichloroethane	5.735	62	567	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	6559	0.67	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3753	0.60	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	989	0.11	ug/L	97
44) trans-1,3-Dichloropropene	8.182	75	584	0.07	ug/L	100
48) 2-Hexanone	8.648	43	9913	2.46	ug/L #	63
59) 1,2,3-Trichloropropane	11.819	75	4594	0.97	ug/L	92

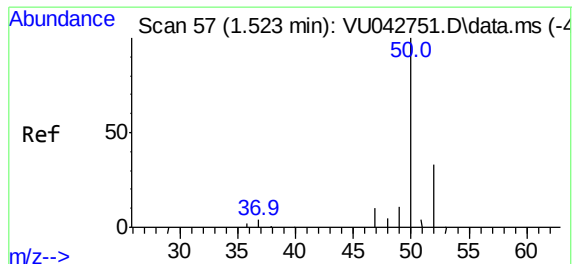
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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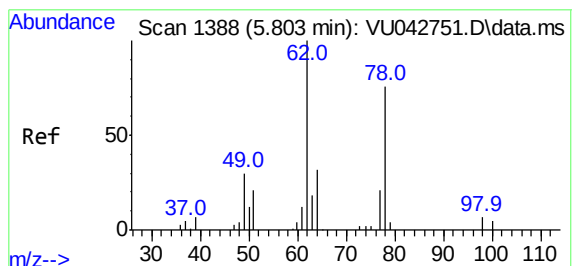
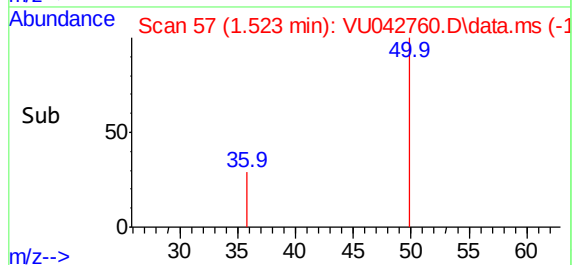
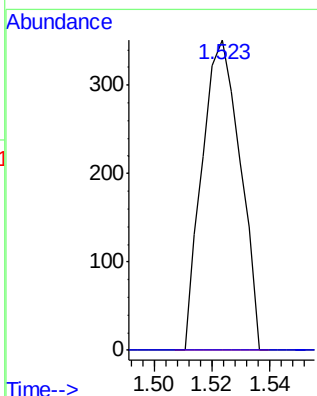
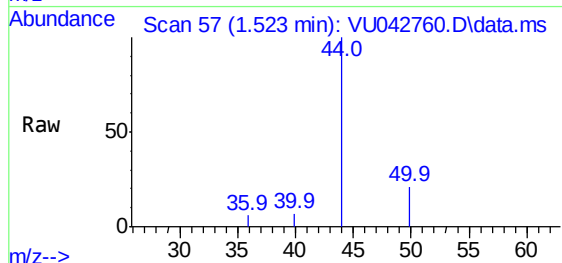




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042760.D
Acq: 22 Mar 2021 14:21

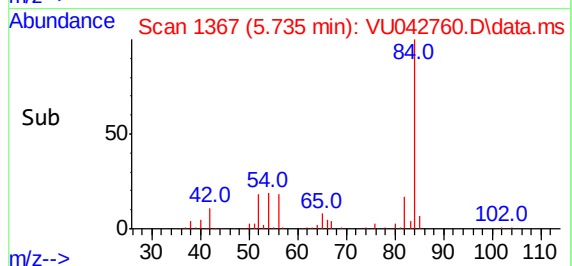
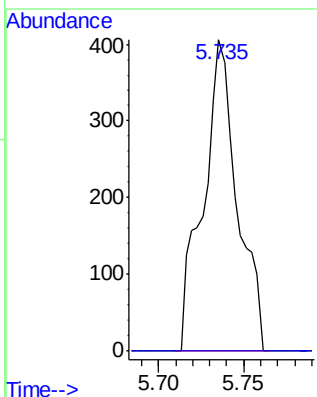
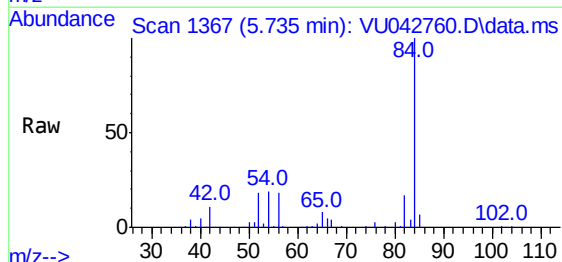
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

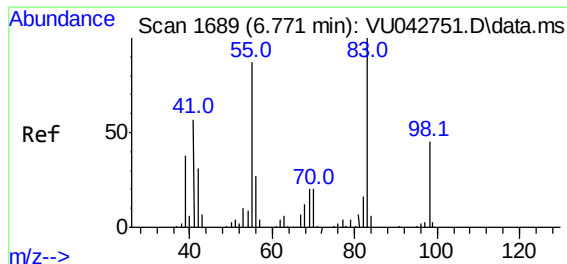
Tgt Ion: 50 Resp: 322
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042760.D
Acq: 22 Mar 2021 14:21

Tgt Ion: 62 Resp: 567
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

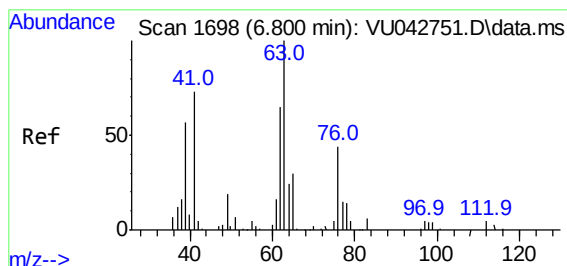
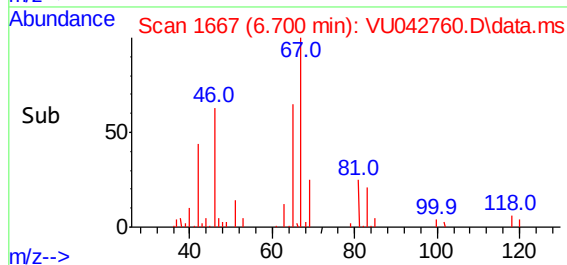
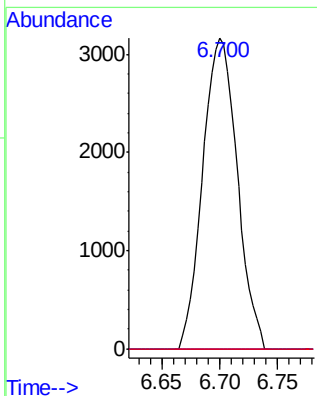
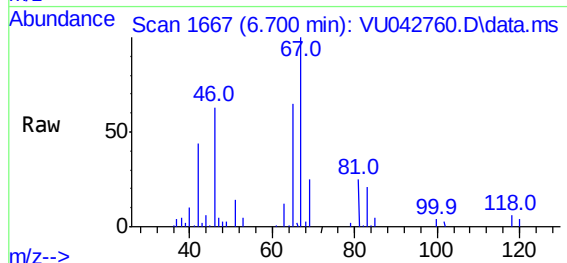




#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042760.D
Acq: 22 Mar 2021 14:21

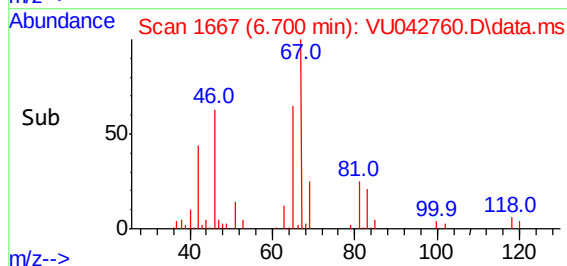
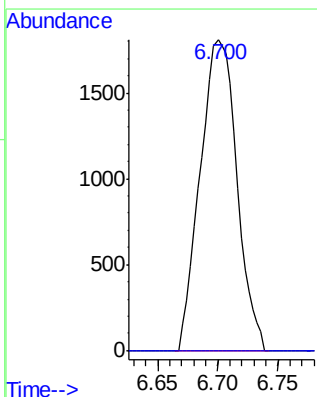
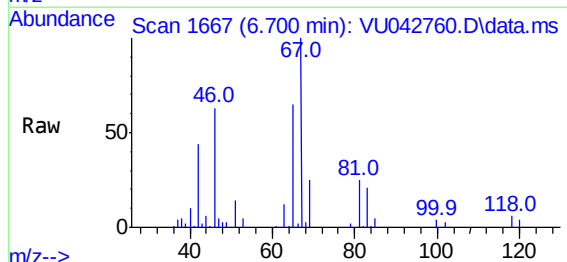
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

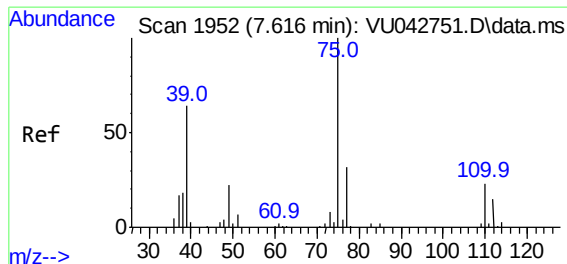
Tgt Ion: 83 Resp: 6559
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042760.D
Acq: 22 Mar 2021 14:21

Tgt Ion: 63 Resp: 3753
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

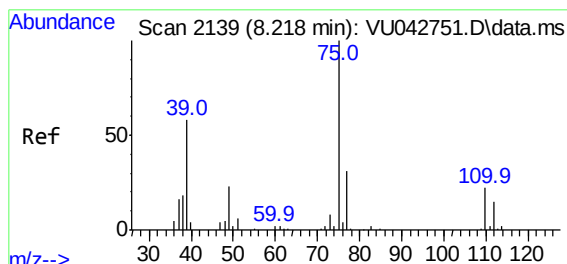
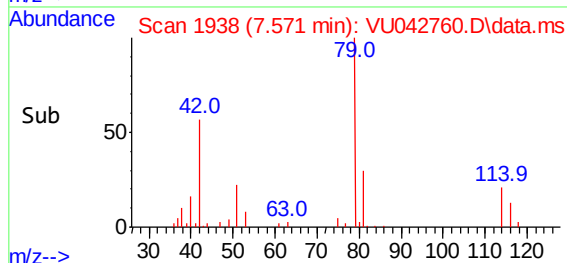
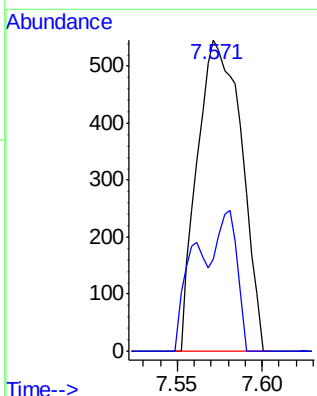
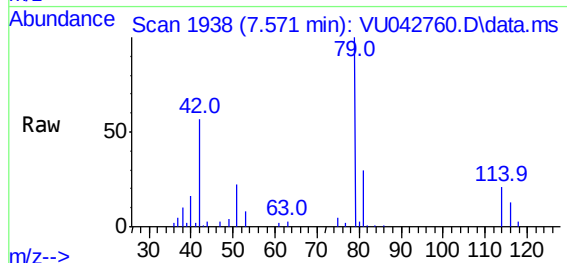




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042760.D
Acq: 22 Mar 2021 14:21

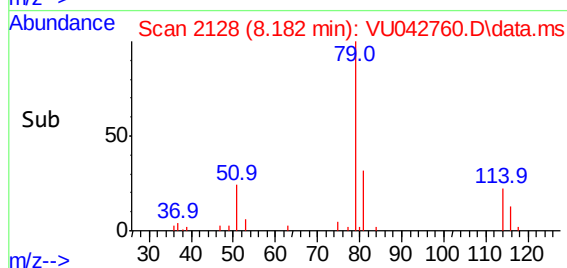
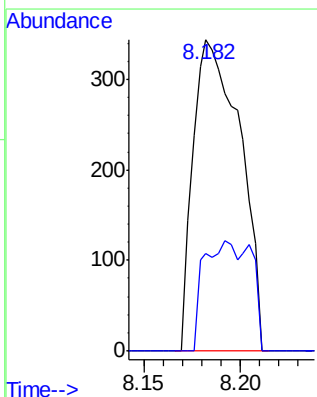
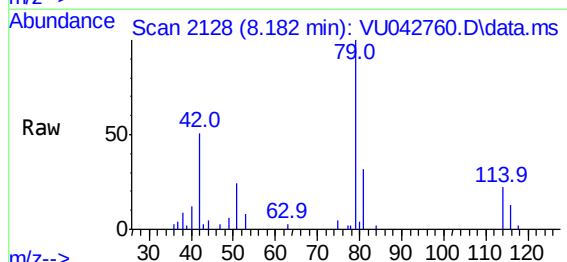
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

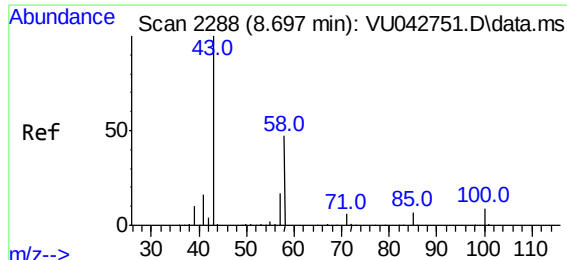
Tgt Ion: 75 Resp: 989
Ion Ratio Lower Upper
75 100
77 29.7 22.0 40.8



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.035 min
Lab File: VU042760.D
Acq: 22 Mar 2021 14:21

Tgt Ion: 75 Resp: 584
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.4

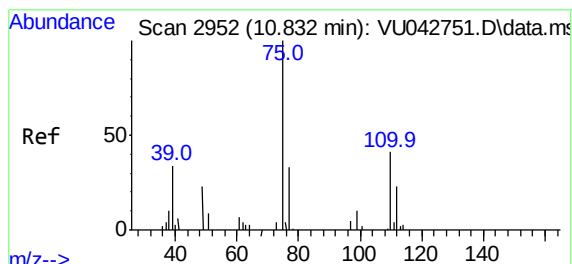
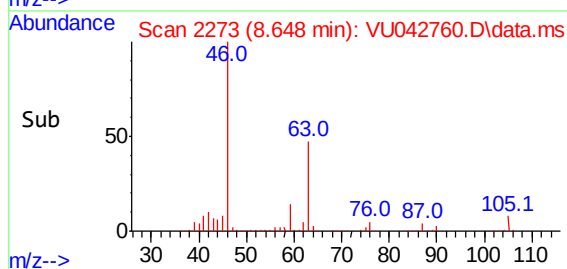
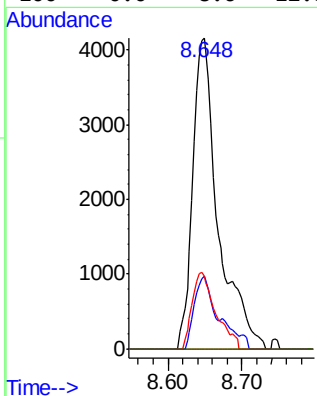
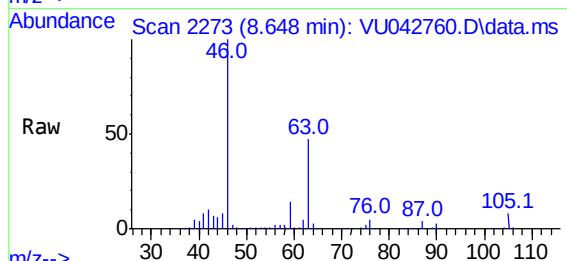




#48
2-Hexanone
Concen: 2.46 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042760.D
Acq: 22 Mar 2021 14:21

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 9913
Ion Ratio Lower Upper
43 100
58 16.5 40.6 61.0#
57 22.8 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.97 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042760.D
Acq: 22 Mar 2021 14:21

Tgt Ion: 75 Resp: 4594
Ion Ratio Lower Upper
75 100
77 37.2 26.0 39.0

