

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
 Data File : VU042673.D
 Acq On : 15 Mar 2021 18:56
 Operator : SY/MD
 Sample : M1676-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Mar 16 01:40:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 16 01:32:07 2021
 Response via : Initial Calibration

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

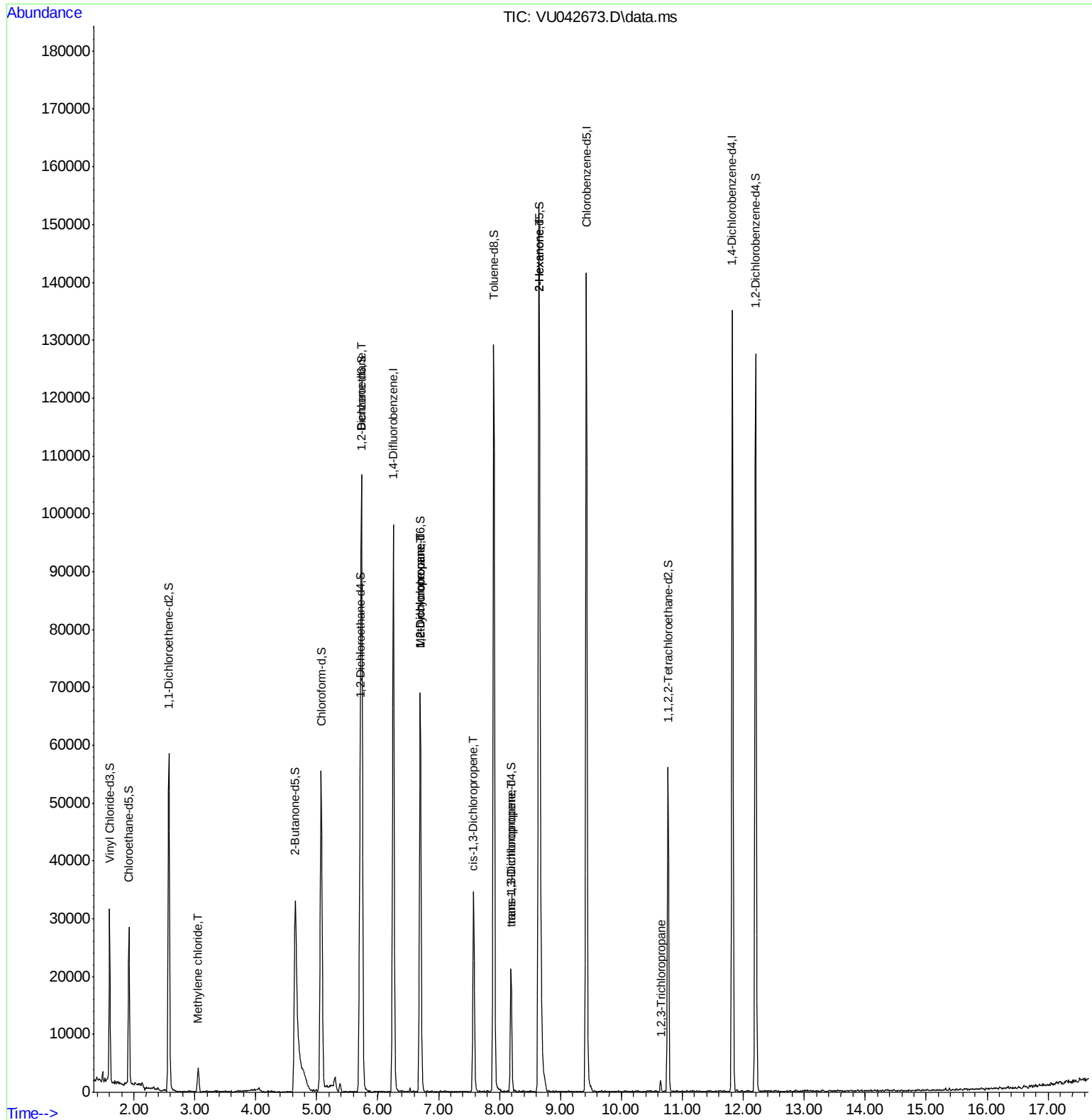
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	75120	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	74721	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34602	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	20224	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.919	69	18581	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.575	63	35680	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.649	46	78752	47.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.80%
24) Chloroform-d	5.073	84	48971	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.713	65	32373	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.735	84	87520	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.700	67	29726	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.906	98	82100	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloroprop...	8.189	79	11429	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.645	63	60495	45.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.52%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25596	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	31698	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%
Target Compounds						
16) Methylene chloride	3.054	84	1773	0.28	ug/L	97
27) 1,2-Dichloroethane	5.739	62	624	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	6620	0.67	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	3687	0.58	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	830	0.09	ug/L #	55
44) trans-1,3-Dichloropropene	8.185	75	438	0.05	ug/L #	60
48) 2-Hexanone	8.648	43	9967	2.45	ug/L #	75
59) 1,2,3-Trichloropropane	10.645	75	388	0.08	ug/L #	42

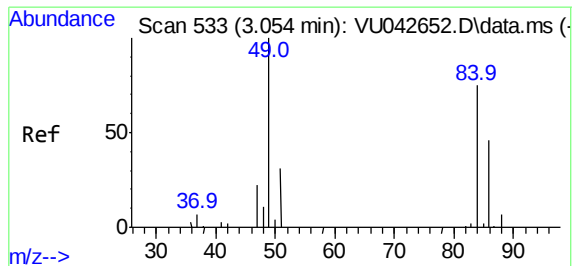
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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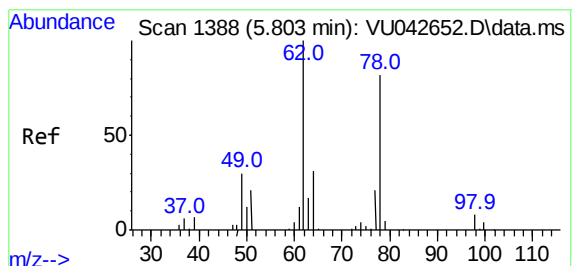
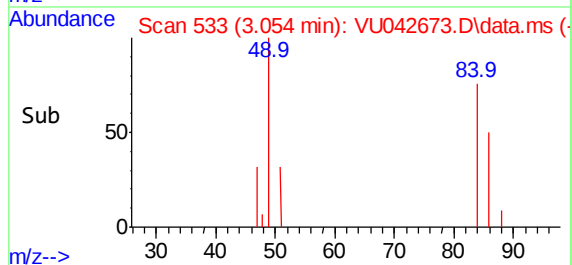
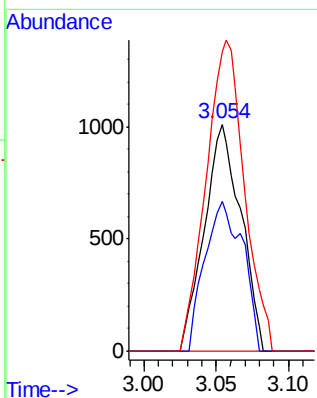
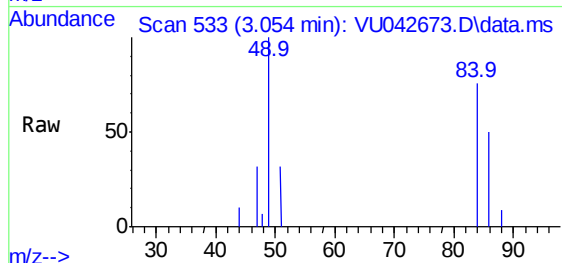




#16
Methylene chloride
Concen: 0.28 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042673.D
Acq: 15 Mar 2021 18:56

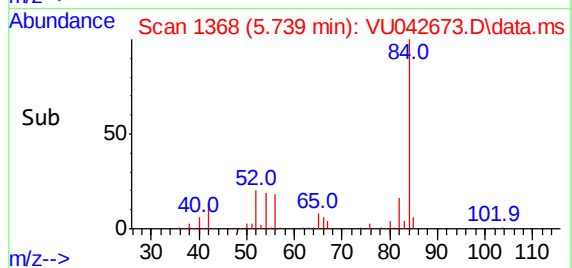
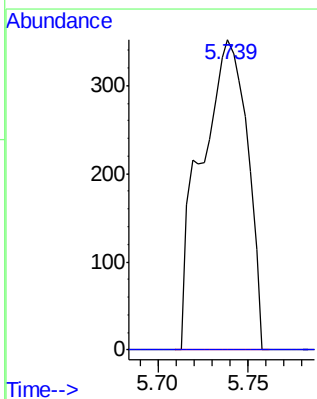
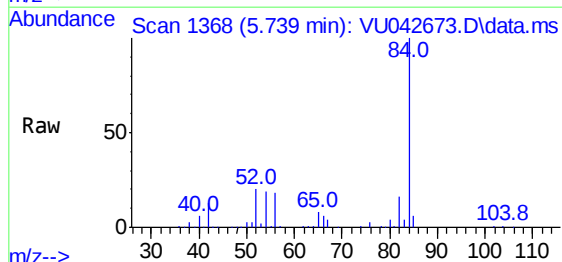
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

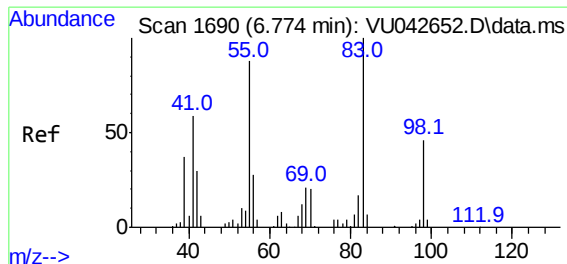
Tgt Ion: 84 Resp: 1773
Ion Ratio Lower Upper
84 100
86 66.0 44.1 81.9
49 131.9 95.0 176.4



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042673.D
Acq: 15 Mar 2021 18:56

Tgt Ion: 62 Resp: 624
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

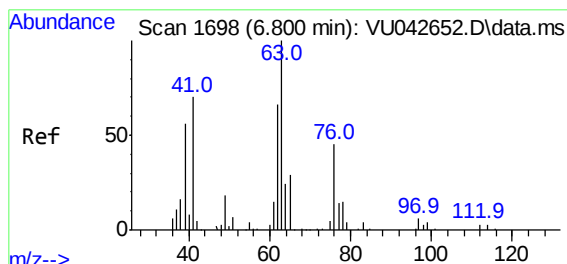
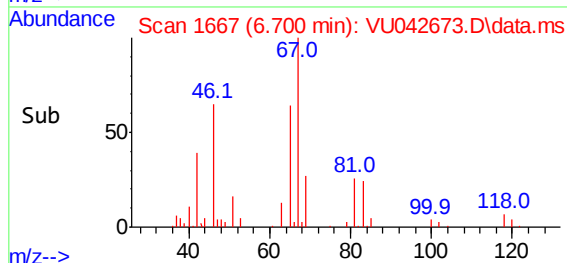
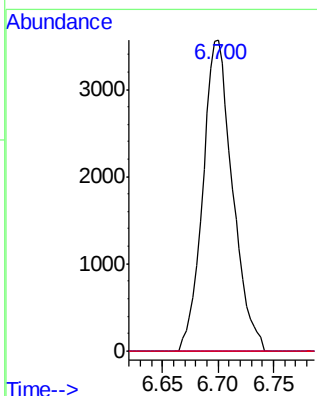
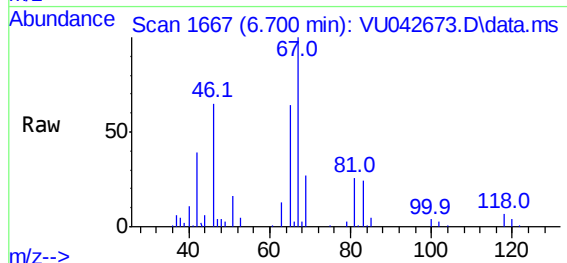




#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042673.D
Acq: 15 Mar 2021 18:56

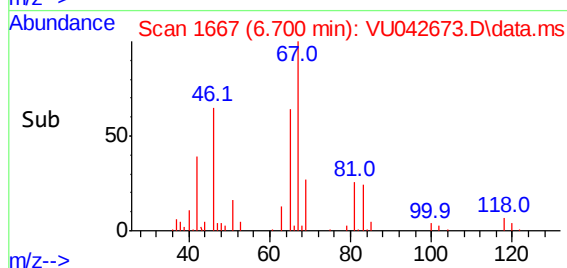
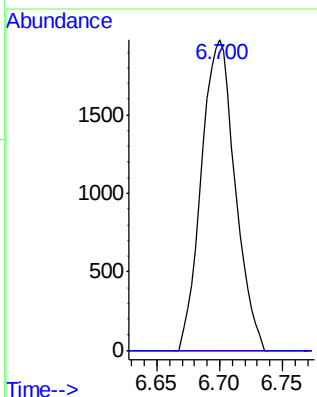
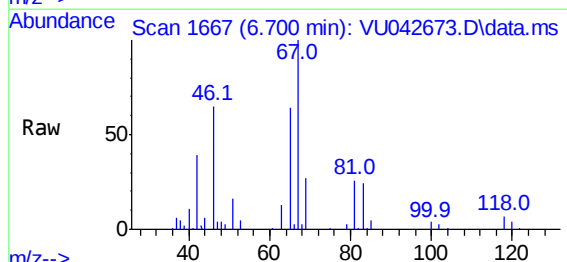
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

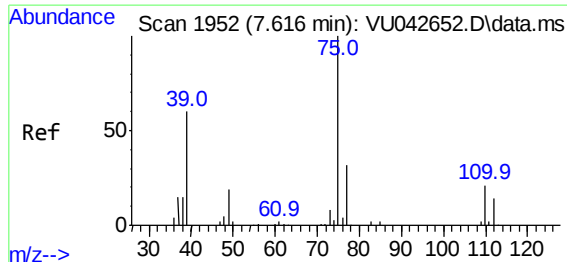
Tgt Ion: 83 Resp: 6620
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.9 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042673.D
Acq: 15 Mar 2021 18:56

Tgt Ion: 63 Resp: 3687
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

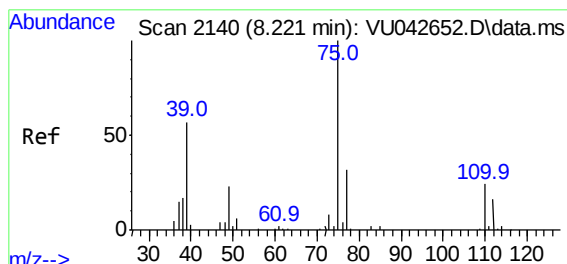
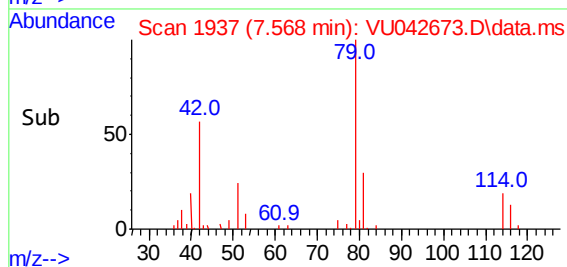
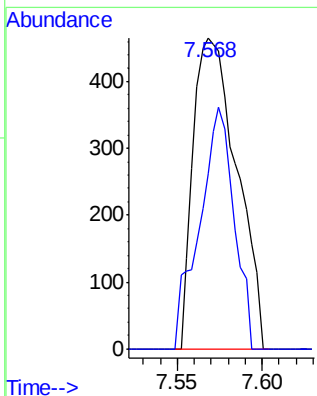
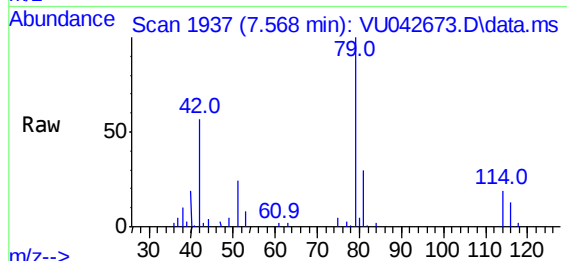




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU042673.D
Acq: 15 Mar 2021 18:56

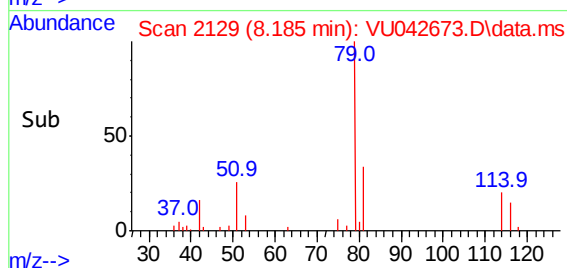
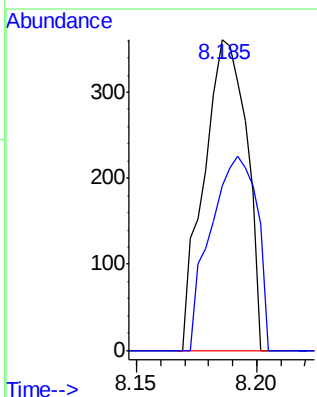
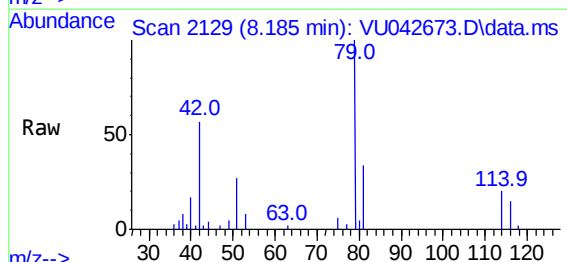
Instrument :
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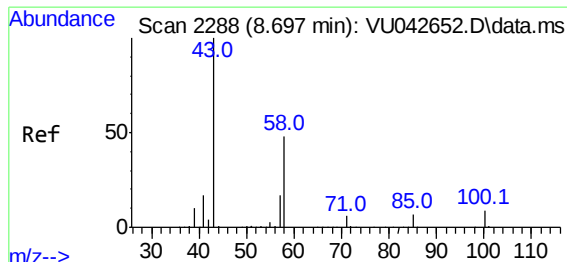
Tgt Ion: 75 Resp: 830
Ion Ratio Lower Upper
75 100
77 56.3 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.035 min
Lab File: VU042673.D
Acq: 15 Mar 2021 18:56

Tgt Ion: 75 Resp: 438
Ion Ratio Lower Upper
75 100
77 53.2 21.8 40.4#

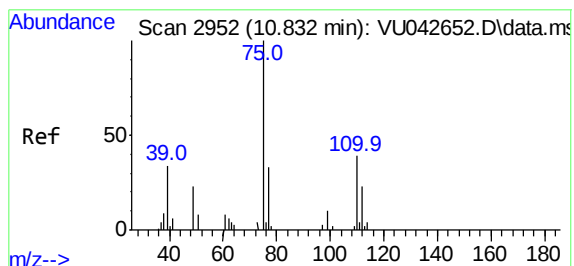
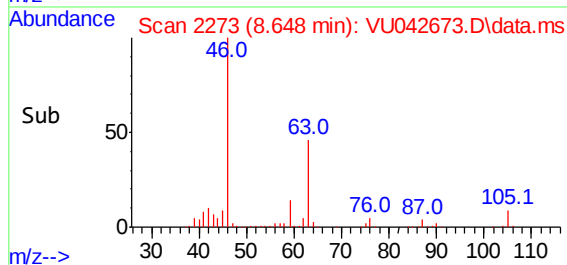
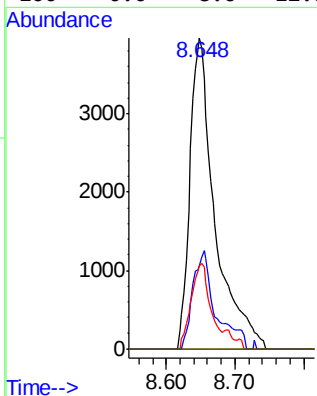
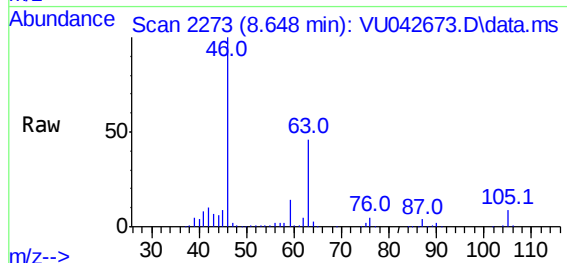




#48
2-Hexanone
Concen: 2.45 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042673.D
Acq: 15 Mar 2021 18:56

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:	43	Resp:	9967
Ion	Ratio	Lower	Upper
43	100		
58	28.7	40.6	61.0#
57	21.3	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.08 ug/L
RT: 10.645 min Scan# 2894
Delta R.T. -0.187 min
Lab File: VU042673.D
Acq: 15 Mar 2021 18:56

Tgt Ion:	75	Resp:	388
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

