

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042843.D
 Acq On : 30 Mar 2021 17:03
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK22

Quant Time: Mar 31 02:12:22 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)

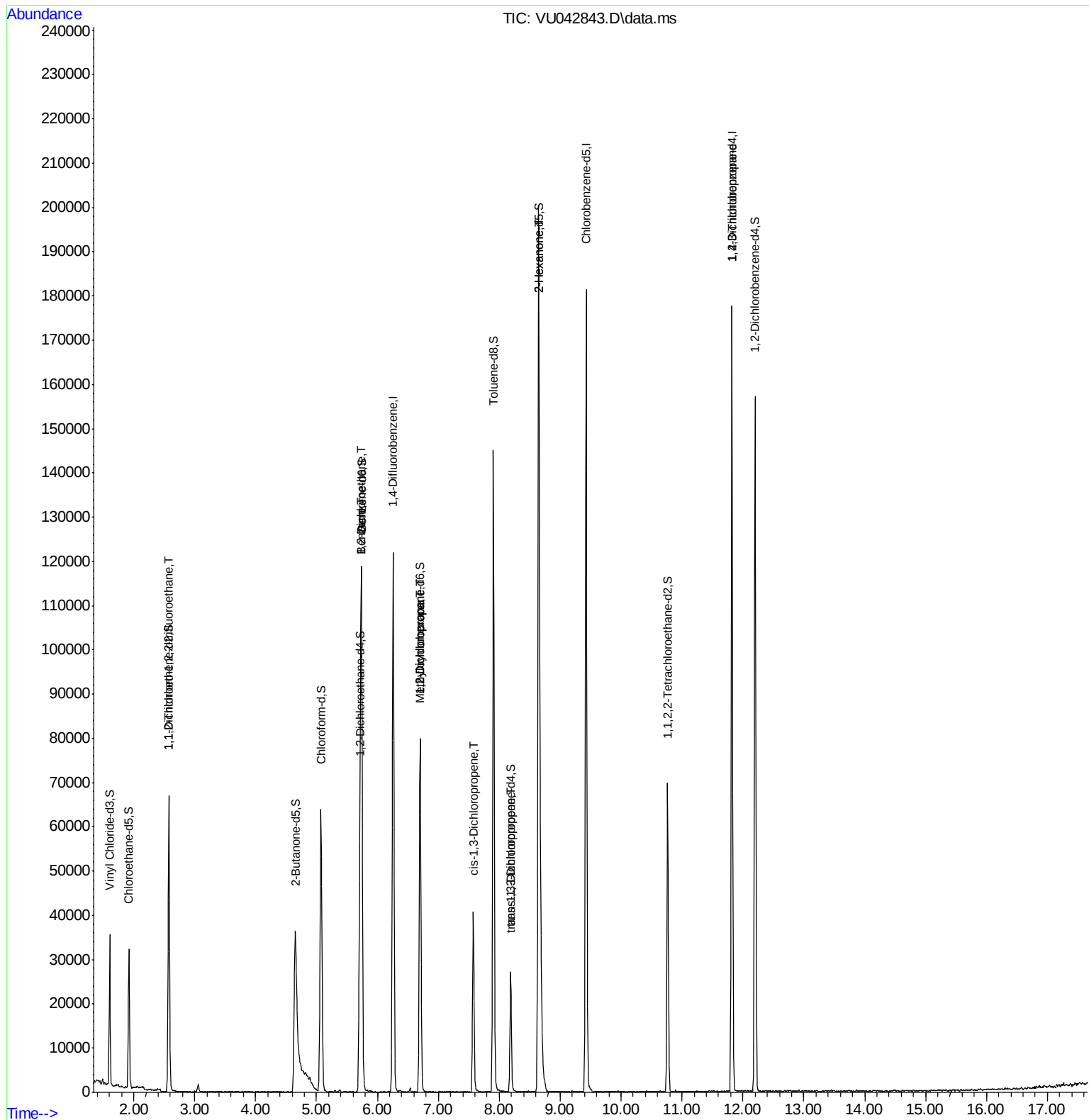
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	93556	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	93148	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	44595	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22922	3.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.919	69	21001	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.575	63	41044	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.652	46	81359	39.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.46%
24) Chloroform-d	5.073	84	56580	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.713	65	36352	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.739	84	99196	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.700	67	33418	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.906	98	89765	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.189	79	14543	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.645	63	81480	49.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.88%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31801	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	39536	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	367	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.729	62	667	0.06	ug/L #	75
33) Benzene	5.729	78	759	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	7676	0.62	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4250	0.54	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1148	0.10	ug/L #	74
44) trans-1,3-Dichloropropene	8.192	75	691	0.07	ug/L	89
48) 2-Hexanone	8.648	43	13313	2.63	ug/L #	72
59) 1,2,3-Trichloropropane	11.819	75	5391	0.91	ug/L #	88

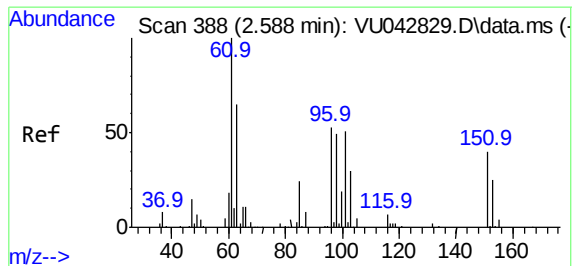
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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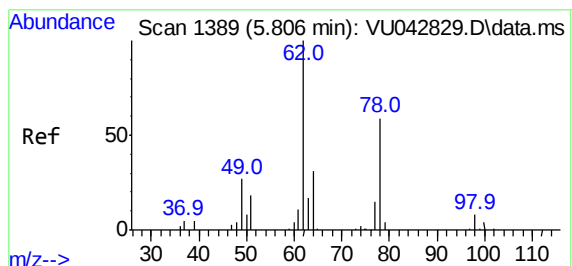
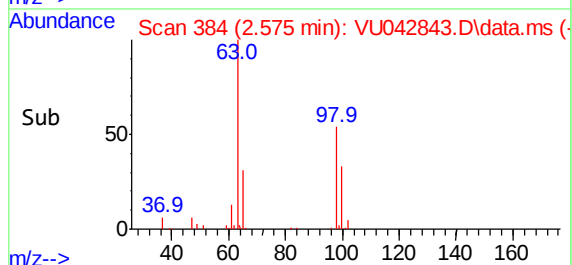
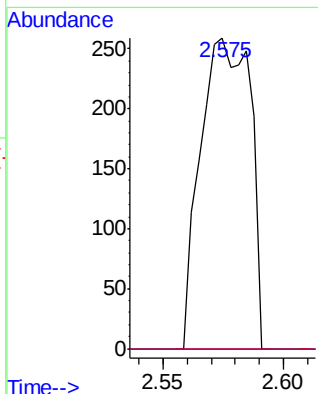
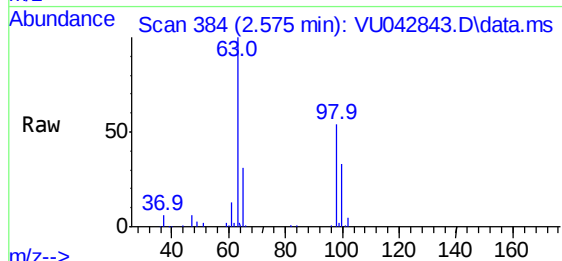




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.05 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU042843.D
 Acq: 30 Mar 2021 17:03

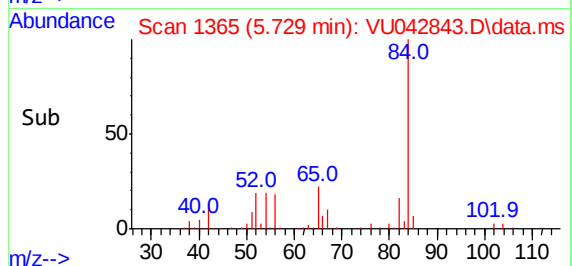
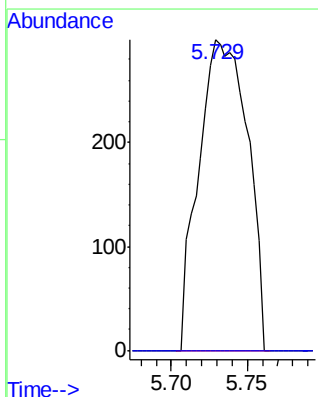
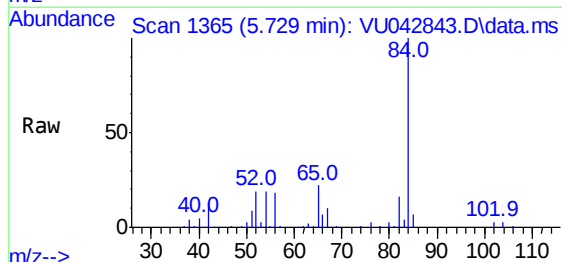
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK22

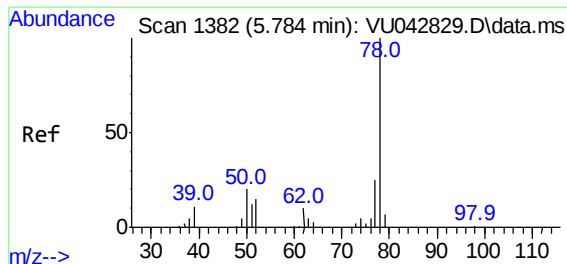
Tgt Ion:101 Resp: 367
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#27
 1,2-Dichloroethane
 Concen: 0.06 ug/L
 RT: 5.729 min Scan# 1365
 Delta R.T. -0.077 min
 Lab File: VU042843.D
 Acq: 30 Mar 2021 17:03

Tgt Ion: 62 Resp: 667
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.3 10.9#

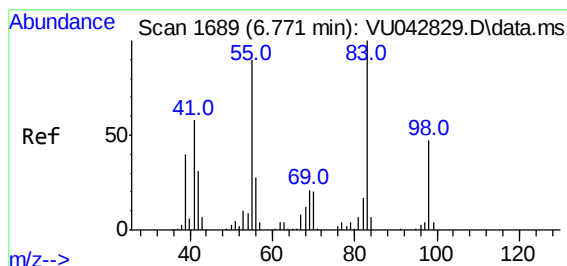
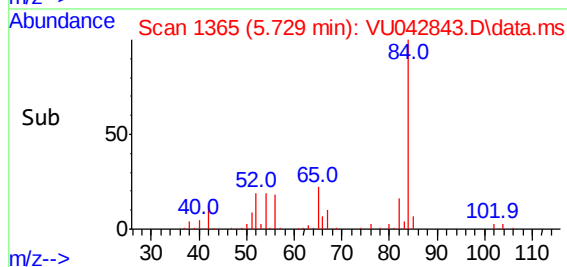
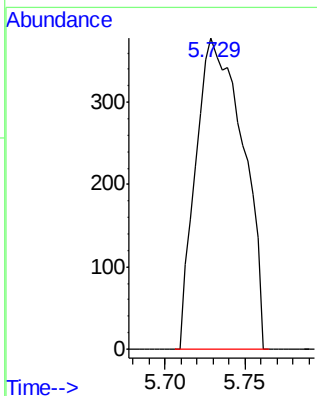
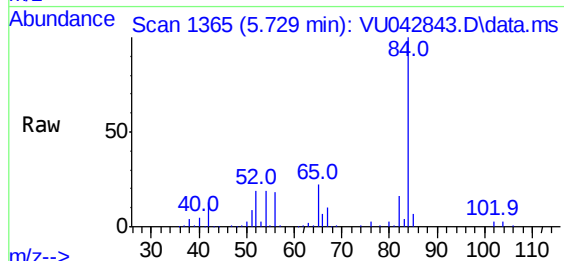




#33
Benzene
Concen: 0.03 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.055 min
Lab File: VU042843.D
Acq: 30 Mar 2021 17:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK22

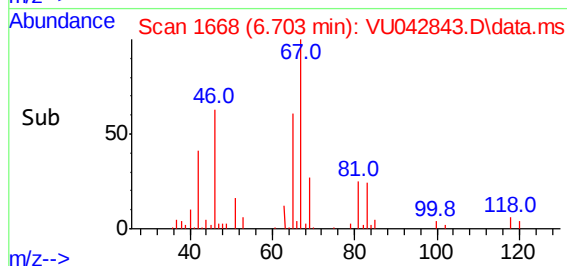
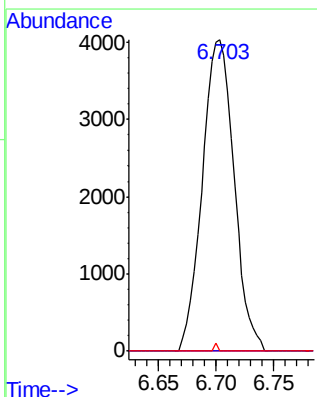
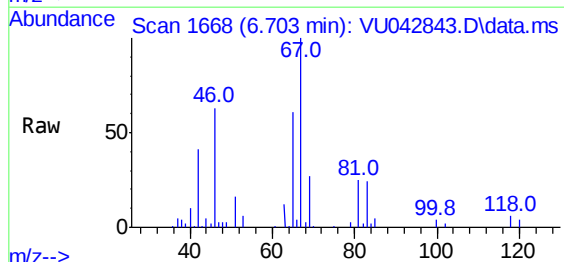
Tgt Ion: 78 Resp: 759

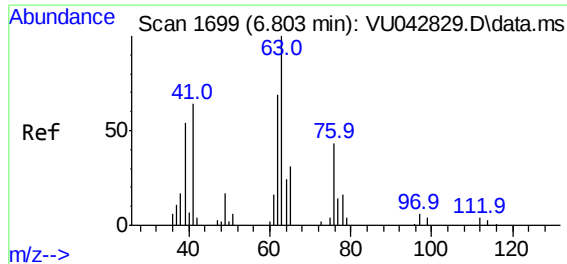


#35
Methylcyclohexane
Concen: 0.62 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042843.D
Acq: 30 Mar 2021 17:03

Tgt Ion: 83 Resp: 7676

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.2	39.7	59.5#

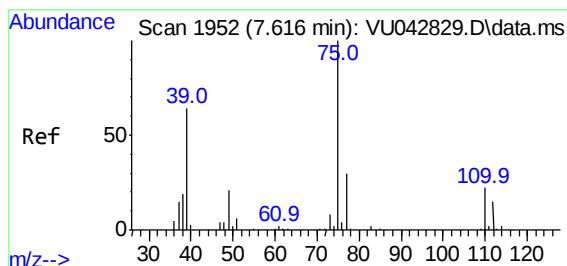
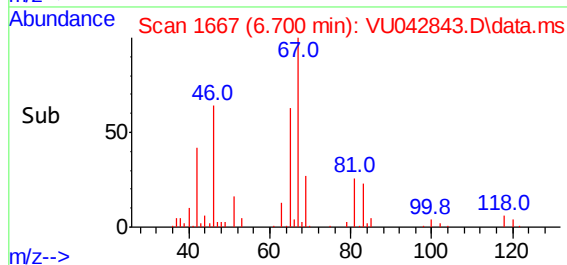
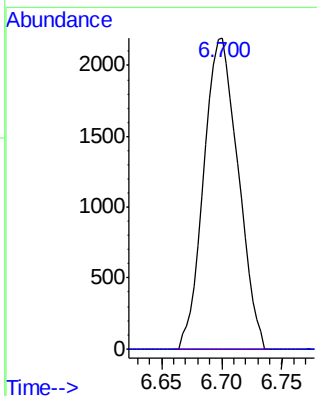
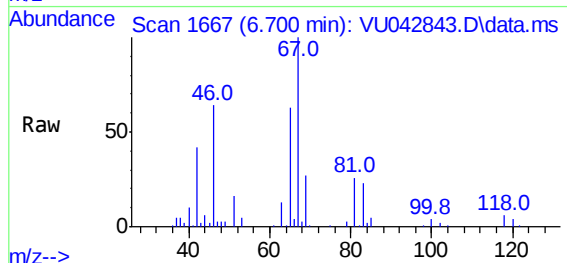




#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.103 min
Lab File: VU042843.D
Acq: 30 Mar 2021 17:03

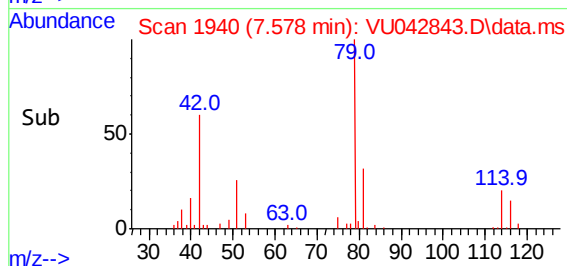
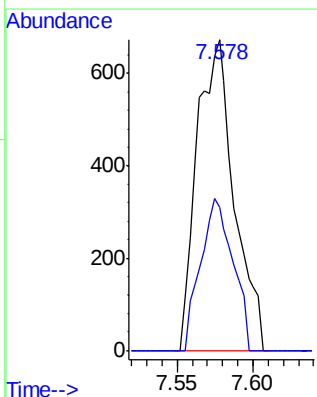
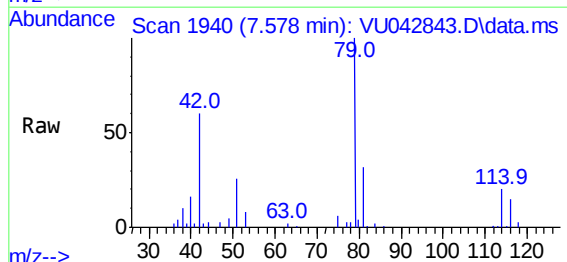
Instrument :
MSVOA_U
ClientSampleId :
VIBLK22

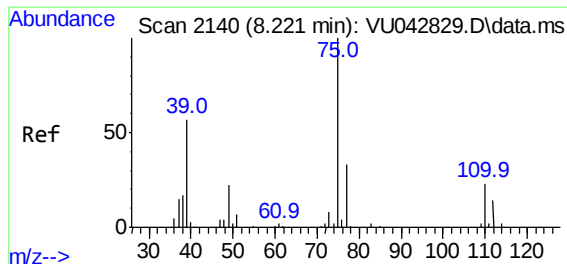
Tgt Ion: 63 Resp: 4250
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042843.D
Acq: 30 Mar 2021 17:03

Tgt Ion: 75 Resp: 1148
Ion Ratio Lower Upper
75 100
77 45.9 22.0 40.8#



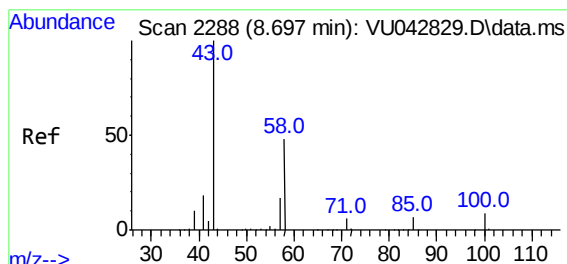
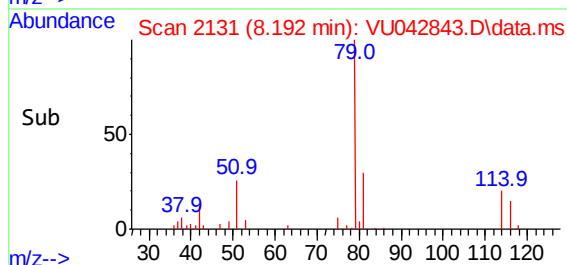
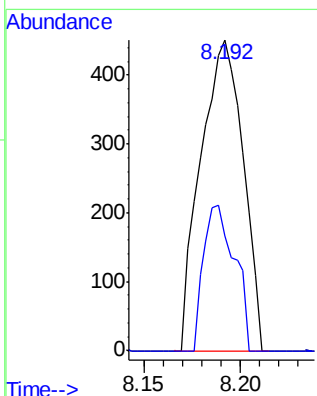
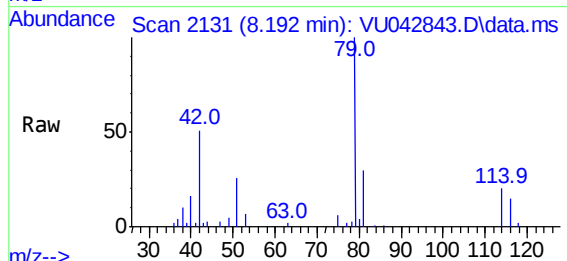


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042843.D
Acq: 30 Mar 2021 17:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK22

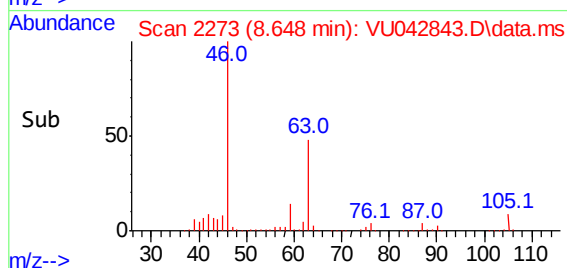
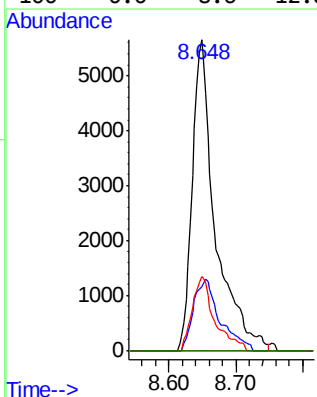
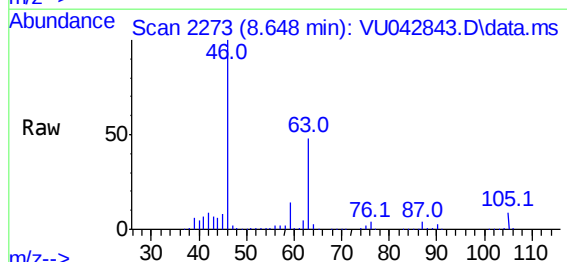
Tgt Ion: 75 Resp: 691
Ion Ratio Lower Upper
75 100
77 37.0 21.8 40.4

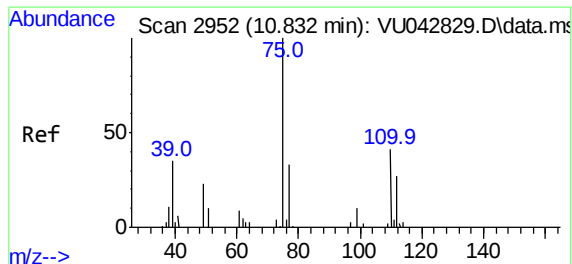


#48

2-Hexanone
Concen: 2.63 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042843.D
Acq: 30 Mar 2021 17:03

Tgt Ion: 43 Resp: 13313
Ion Ratio Lower Upper
43 100
58 26.5 40.6 61.0#
57 23.1 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: VU042843.D
 Acq: 30 Mar 2021 17:03

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Tgt Ion: 75 Resp: 5391
 Ion Ratio Lower Upper
 75 100
 77 39.0 26.0 39.0#

