

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042823.D
 Acq On : 29 Mar 2021 18:03
 Operator : SY/MD
 Sample : M1846-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR28

Quant Time: Mar 30 01:17:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 30 01:12:10 2021
 Response via : Initial Calibration

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

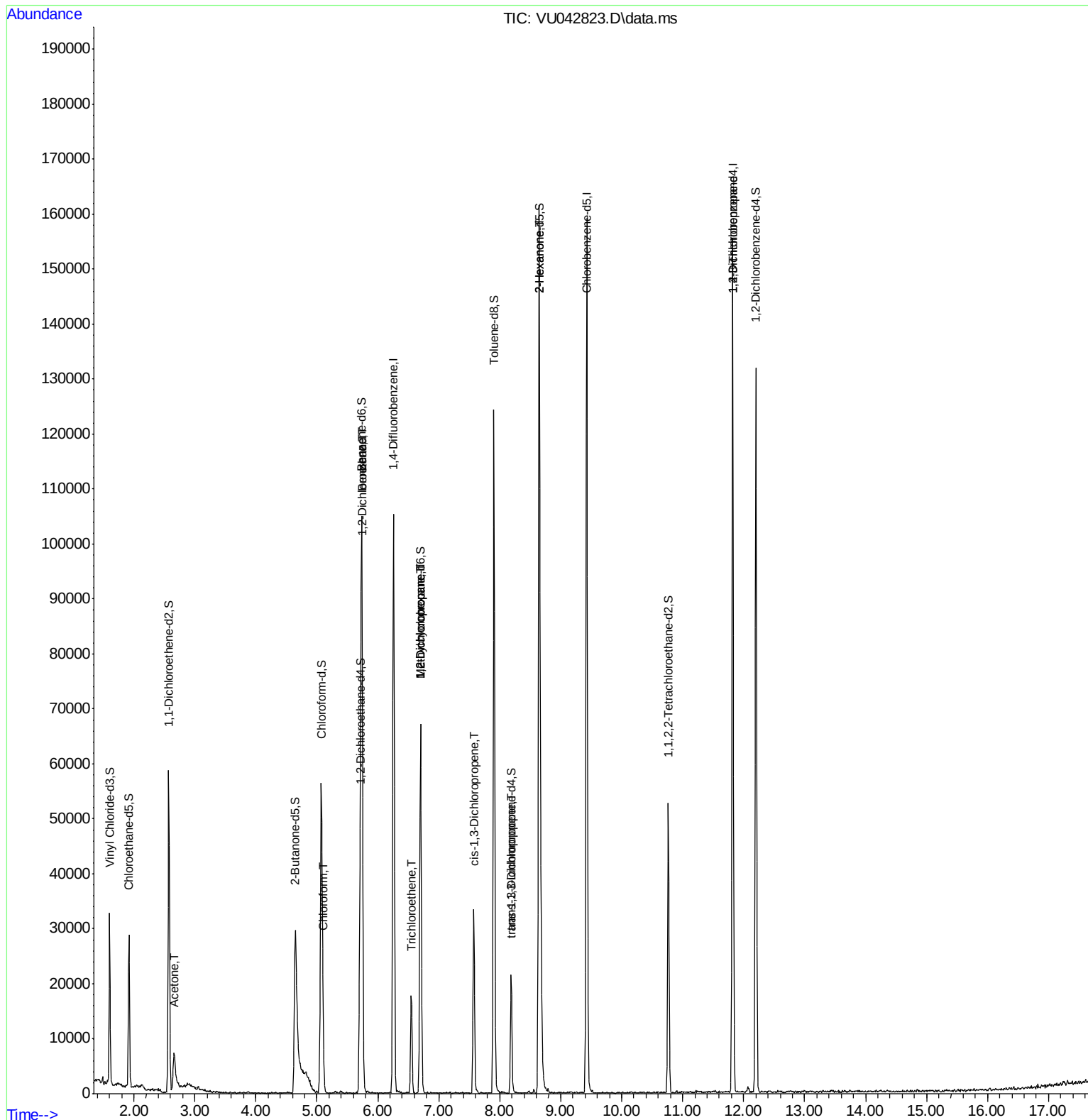
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	81262	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	81543	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	38582	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21045	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.919	69	18666	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.575	63	36605	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.649	46	63000	35.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.84%
24) Chloroform-d	5.073	84	48528	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.710	65	29991	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.736	84	86689	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.700	67	29200	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.906	98	76342	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloroprop...	8.186	79	11395	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.645	63	62001	42.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.96%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24816	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	32434	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%
Target Compounds						Qvalue
13) Acetone	2.658	43	14716	10.74	ug/L	81
25) Chloroform	5.099	83	7370	0.60	ug/L	100
27) 1,2-Dichloroethane	5.742	62	526	0.06	ug/L #	75
33) Benzene	5.739	78	651	0.03	ug/L	100
34) Trichloroethene	6.549	95	5496	0.78	ug/L	95
35) Methylcyclohexane	6.700	83	7136	0.66	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	3607	0.52	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	937	0.09	ug/L #	83
44) trans-1,3-Dichloropropene	8.182	75	420	0.05	ug/L #	78
48) 2-Hexanone	8.645	43	10229	2.31	ug/L #	70
59) 1,2,3-Trichloropropane	11.819	75	4649	0.90	ug/L #	83

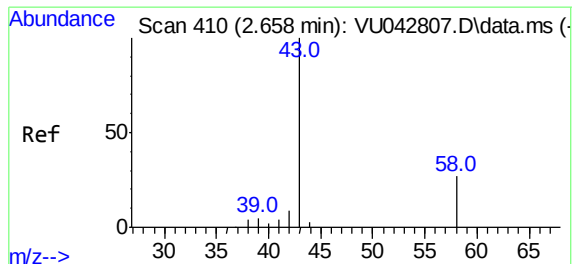
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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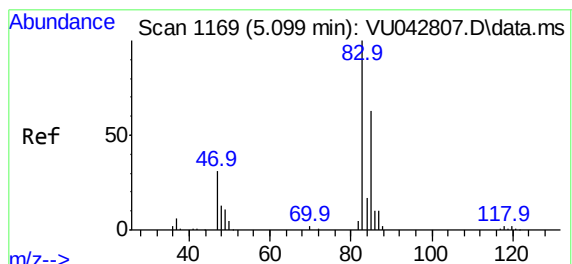
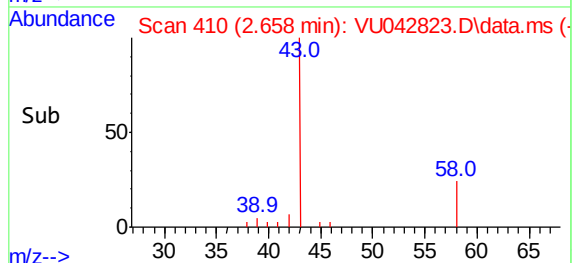
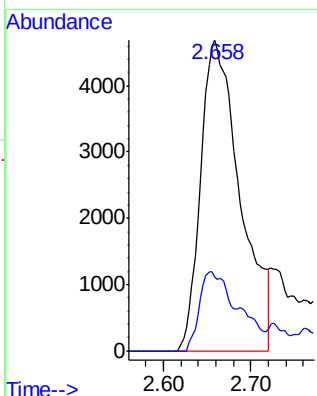
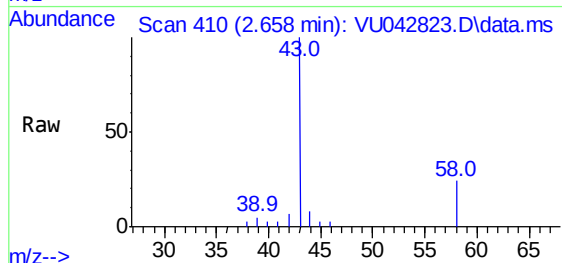




#13
Acetone
Concen: 10.74 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

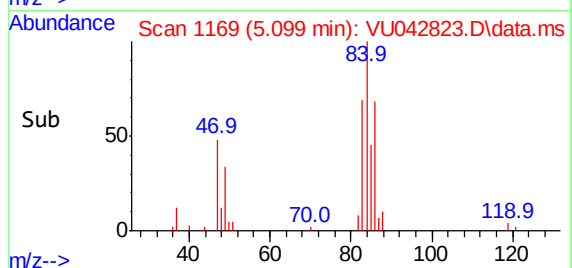
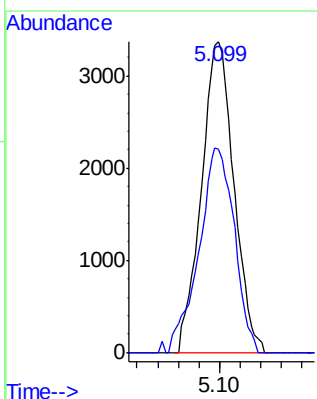
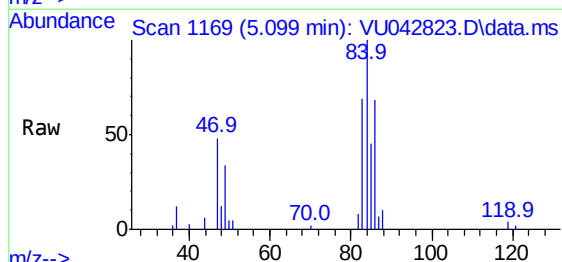
Instrument :
MSVOA_U
ClientSampled :
YAR28

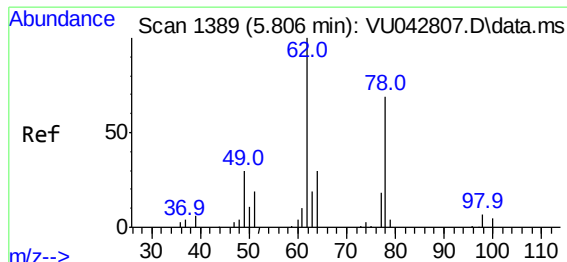
Tgt Ion: 43 Resp: 14716
Ion Ratio Lower Upper
43 100
58 18.2 0.0 55.8



#25
Chloroform
Concen: 0.60 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

Tgt Ion: 83 Resp: 7370
Ion Ratio Lower Upper
83 100
85 65.6 45.7 84.9

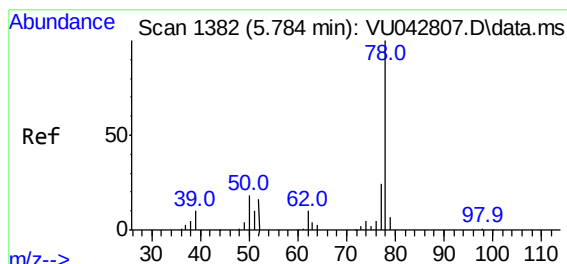
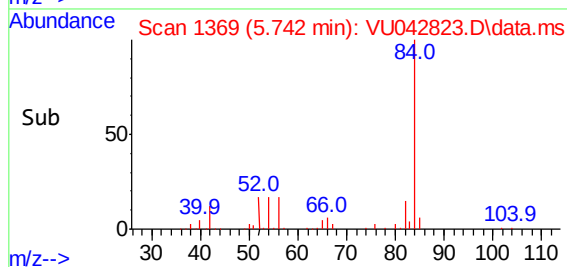
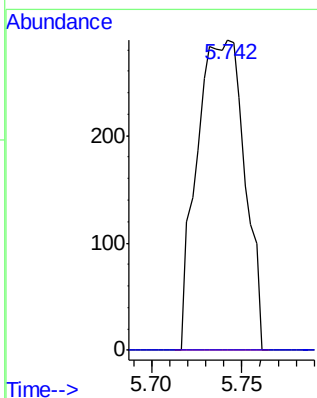
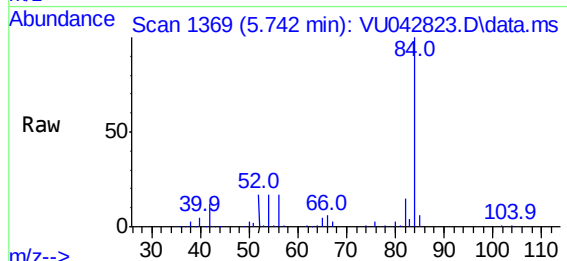




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.064 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

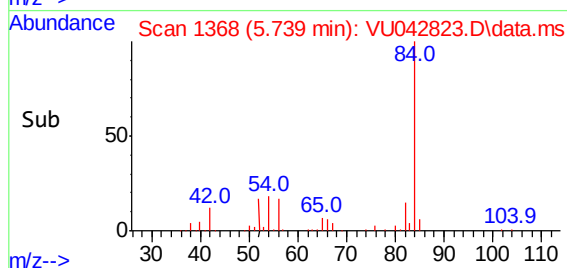
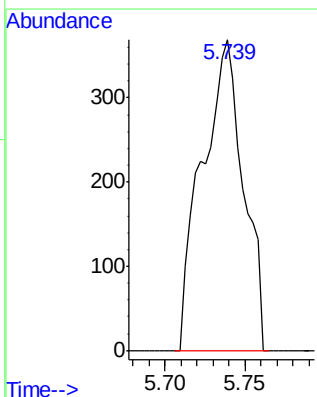
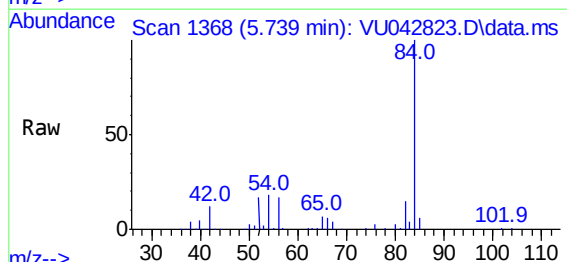
Instrument :
MSVOA_U
ClientSampleId :
YAR28

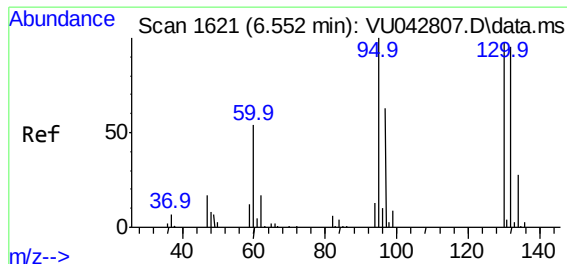
Tgt Ion: 62 Resp: 526
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

Tgt Ion: 78 Resp: 651

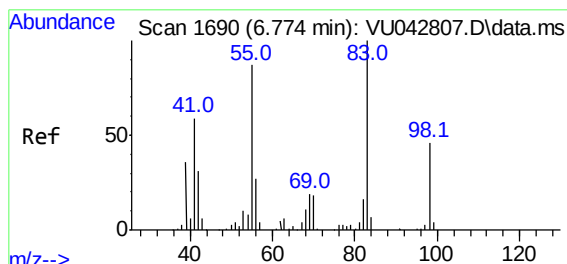
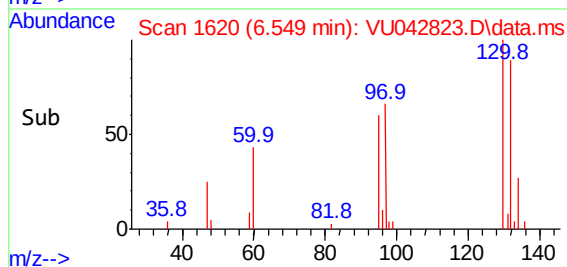
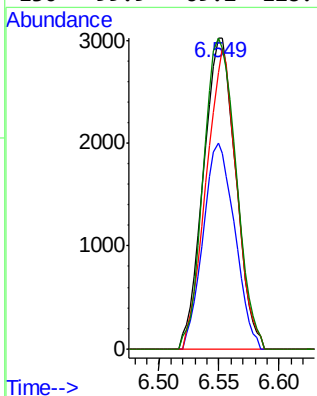
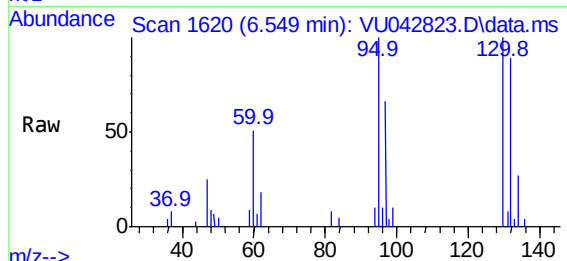




#34
Trichloroethene
Concen: 0.78 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

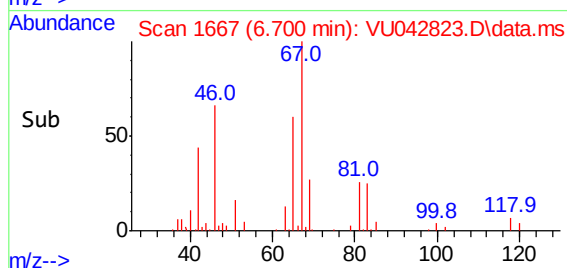
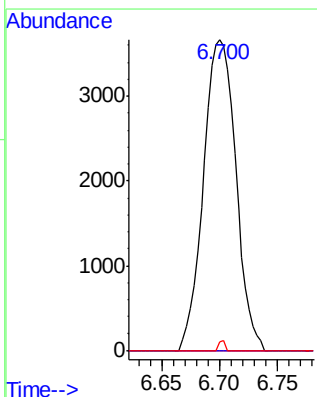
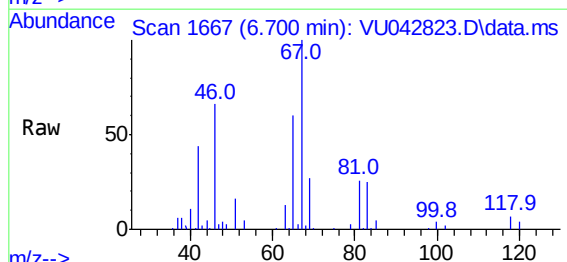
Instrument :
MSVOA_U
ClientSampleId :
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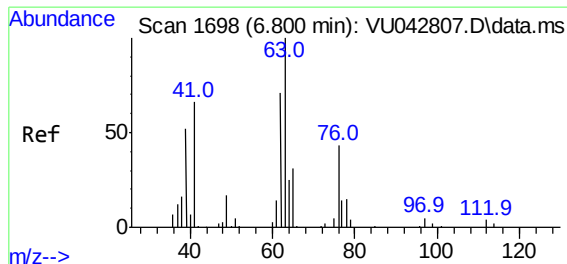
Tgt Ion:	95	Resp:	5496
Ion	Ratio	Lower	Upper
95	100		
97	66.3	44.4	82.4
132	88.7	68.0	126.4
130	99.9	69.2	128.4



#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

Tgt Ion:	83	Resp:	7136
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.6	39.7	59.5#

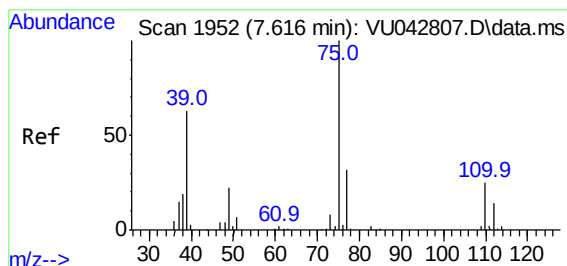
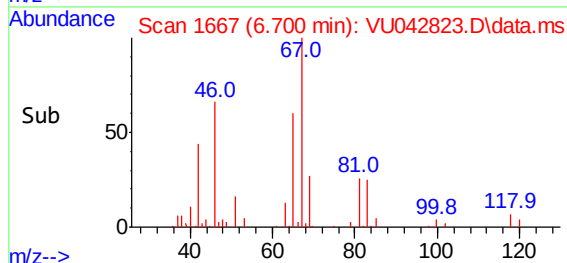
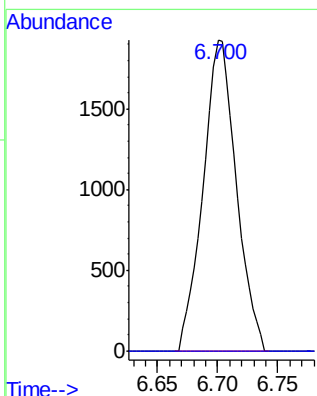
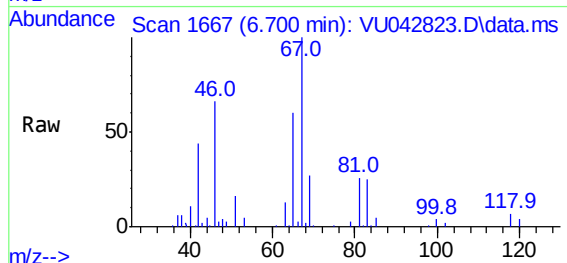




#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

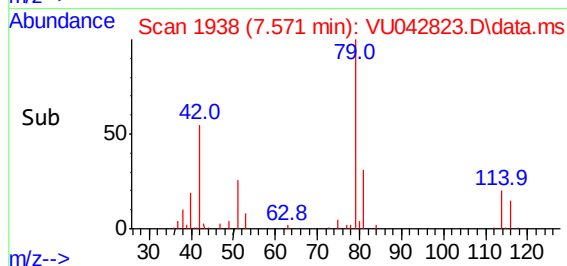
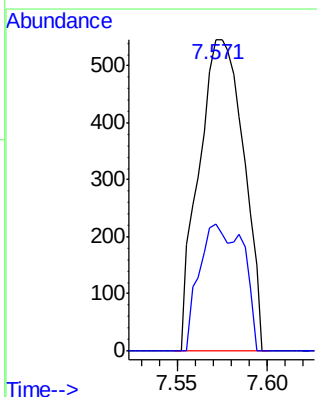
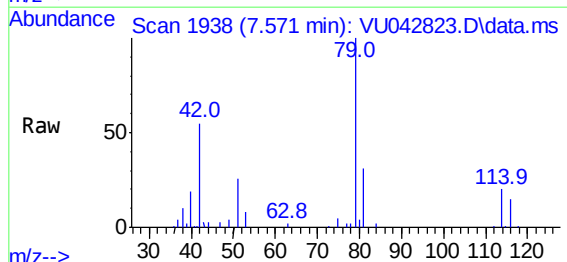
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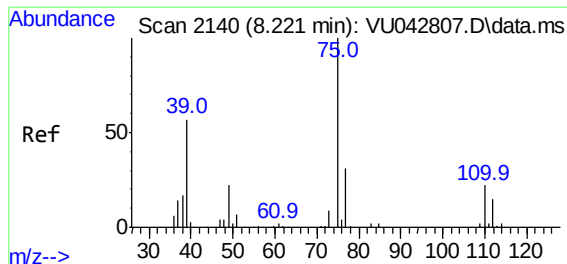
Tgt Ion: 63 Resp: 3607
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

Tgt Ion: 75 Resp: 937
Ion Ratio Lower Upper
75 100
77 40.8 22.0 40.8#



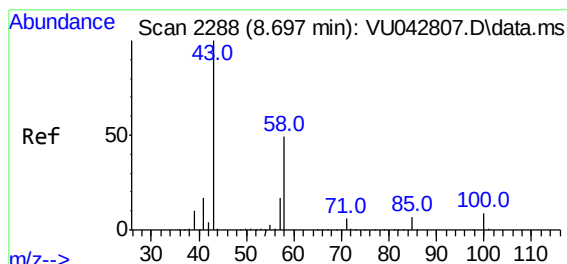
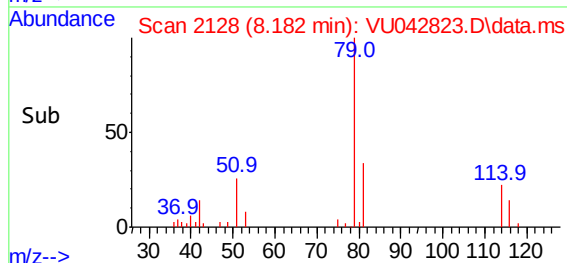
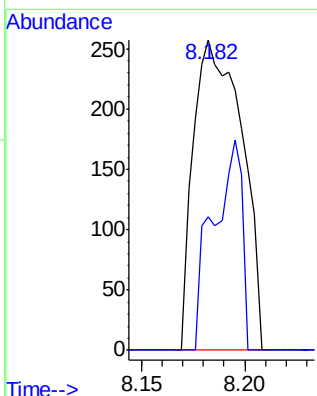
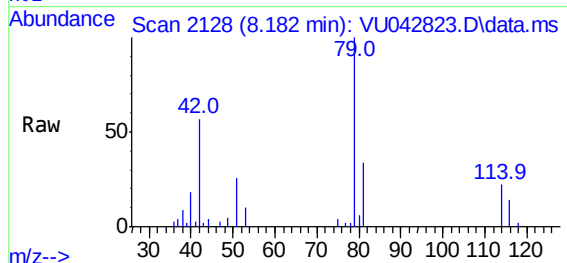


#44

trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.038 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

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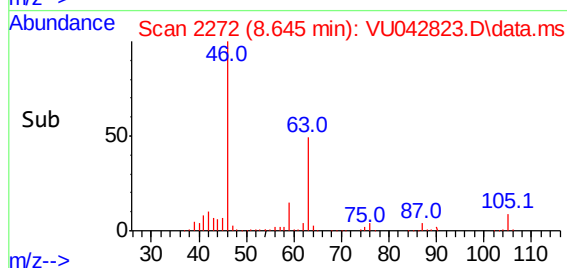
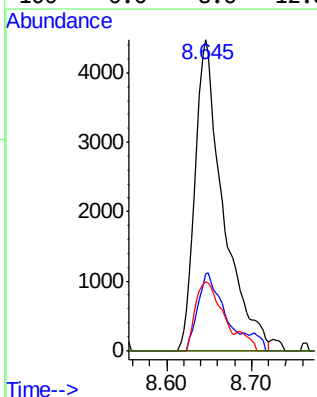
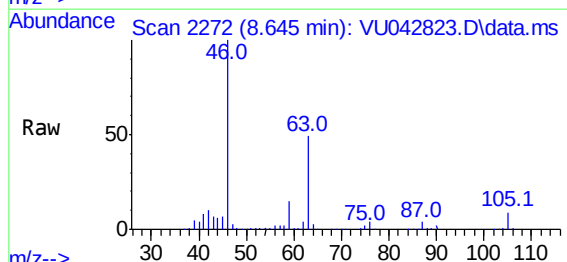
Tgt Ion: 75 Resp: 420
Ion Ratio Lower Upper
75 100
77 43.2 21.8 40.4#

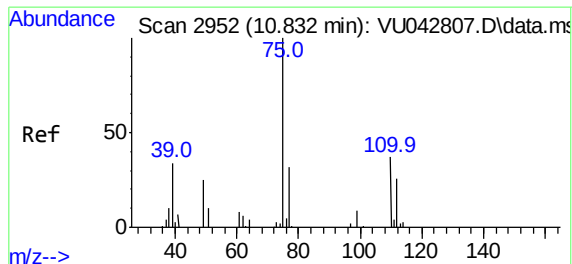


#48

2-Hexanone
Concen: 2.31 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042823.D
Acq: 29 Mar 2021 18:03

Tgt Ion: 43 Resp: 10229
Ion Ratio Lower Upper
43 100
58 23.7 40.6 61.0#
57 20.5 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.90 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU042823.D
 Acq: 29 Mar 2021 18:03

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 4649
 Ion Ratio Lower Upper
 75 100
 77 41.8 26.0 39.0#

