

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042183.D
 Acq On : 22 Jan 2021 20:35
 Operator : SY/MD
 Sample : M1065-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXQ7

Quant Time: Jan 23 06:26:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

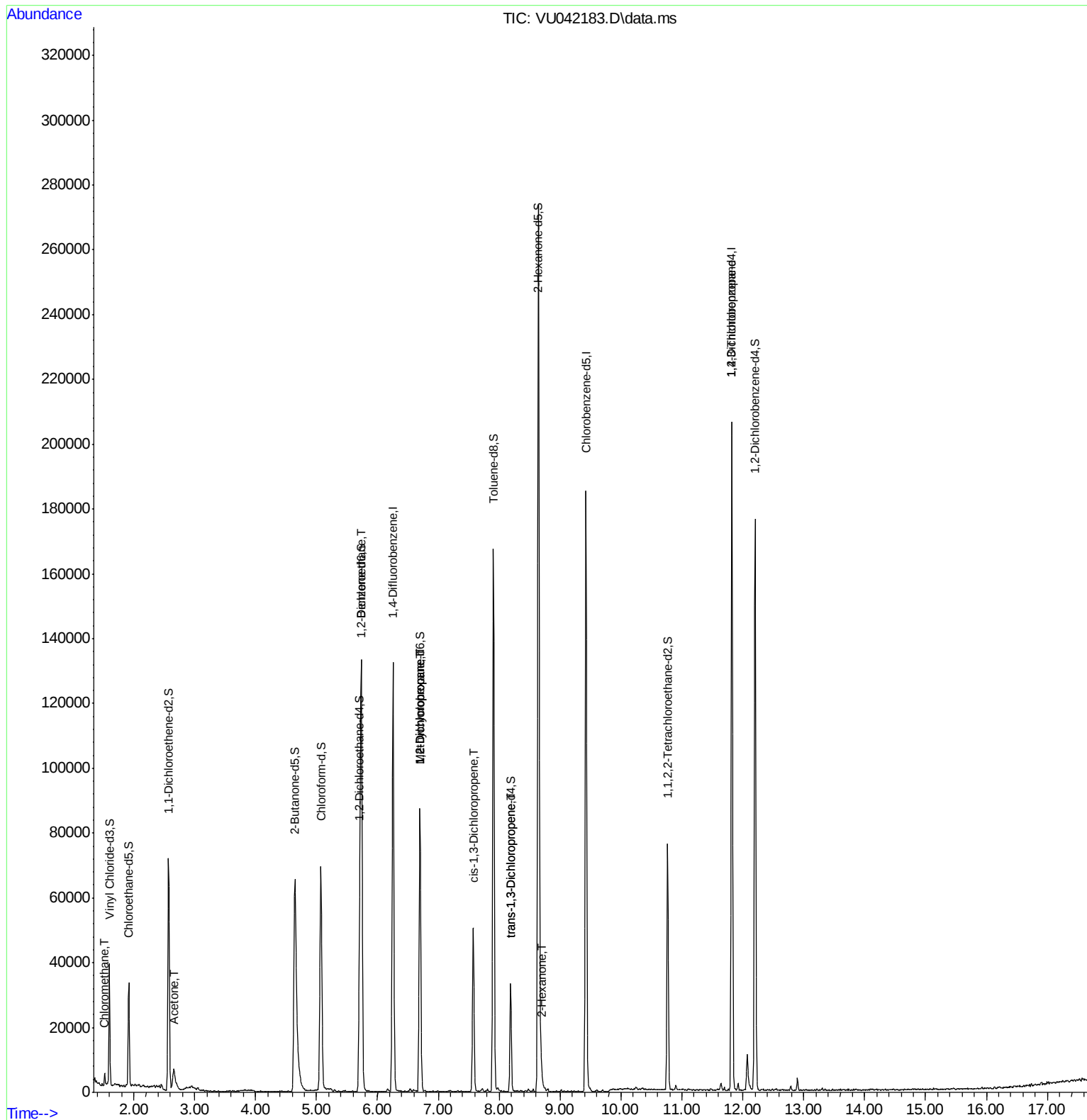
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102593	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	98380	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52710	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23429	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.919	69	21950	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.572	63	43563	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.645	46	135120	55.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.90%
24) Chloroform-d	5.073	84	61849	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.710	65	39931	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.735	84	113722	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.700	67	37974	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.906	98	103079	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloroprop...	8.189	79	17752	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.642	63	95819	52.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.80%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34344	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	45068	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%
Target Compounds						
3) Chloromethane	1.520	50	2228	0.26	ug/L	96
13) Acetone	2.658	43	12680	7.88	ug/L	97
27) 1,2-Dichloroethane	5.739	62	718	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	9244	0.71	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4292	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1271	0.10	ug/L #	58
44) trans-1,3-Dichloropropene	8.185	75	806	0.07	ug/L	90
48) 2-Hexanone	8.693	43	2729	0.60	ug/L #	88
59) 1,2,3-Trichloropropane	11.819	75	6373	1.18	ug/L	98

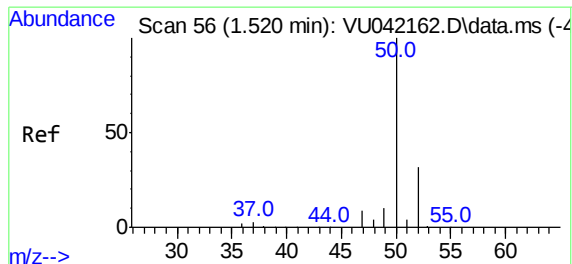
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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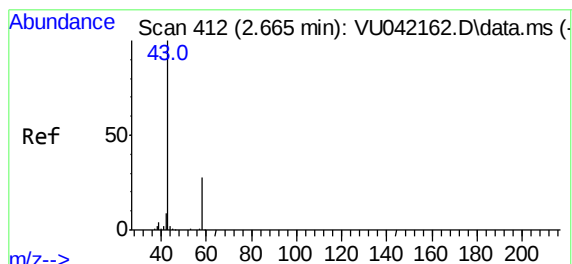
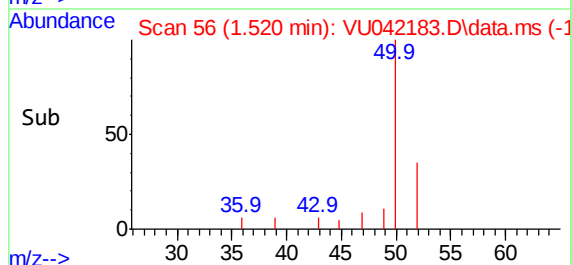
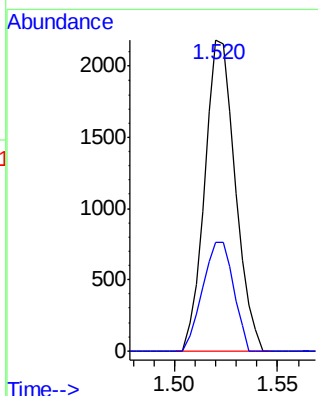
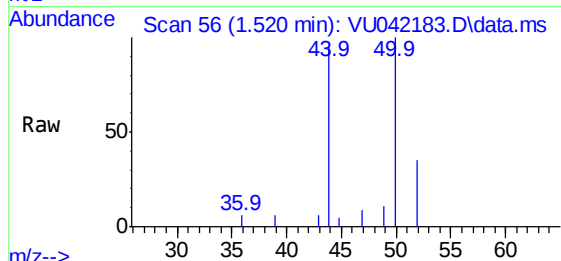




#3
Chloromethane
Concen: 0.26 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042183.D
Acq: 22 Jan 2021 20:35

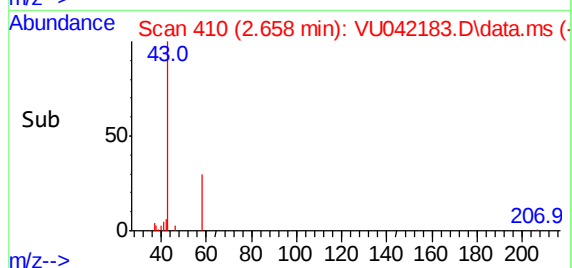
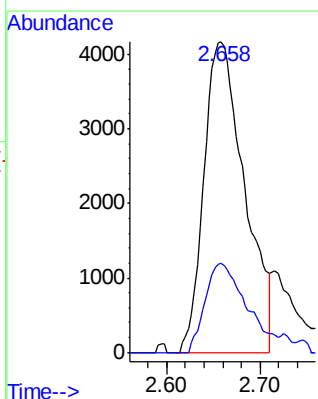
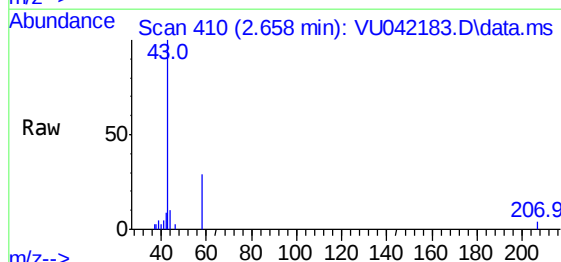
Instrument :
MSVOA_U
ClientSampleId :
BFXQ7

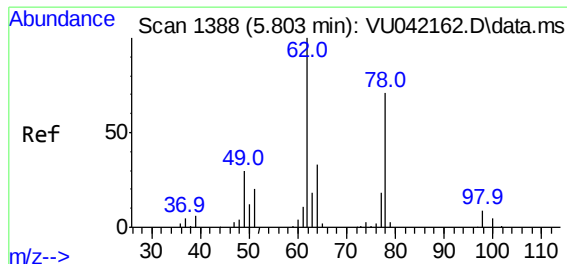
Tgt Ion: 50 Resp: 2228
Ion Ratio Lower Upper
50 100
52 34.9 23.0 42.8



#13
Acetone
Concen: 7.88 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.006 min
Lab File: VU042183.D
Acq: 22 Jan 2021 20:35

Tgt Ion: 43 Resp: 12680
Ion Ratio Lower Upper
43 100
58 29.4 0.0 55.8

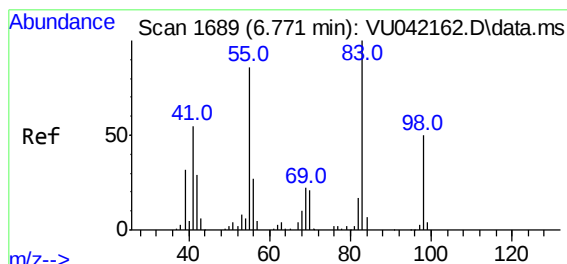
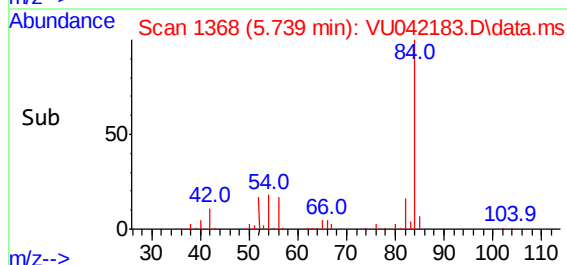
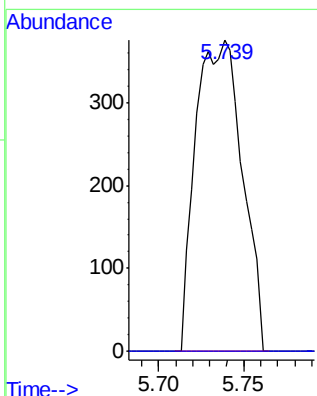
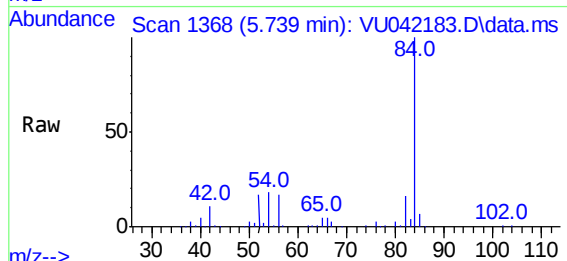




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042183.D
Acq: 22 Jan 2021 20:35

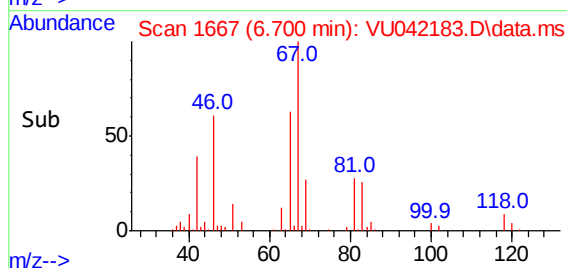
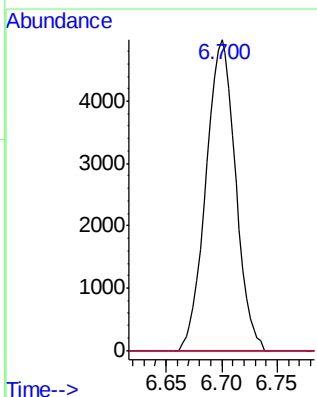
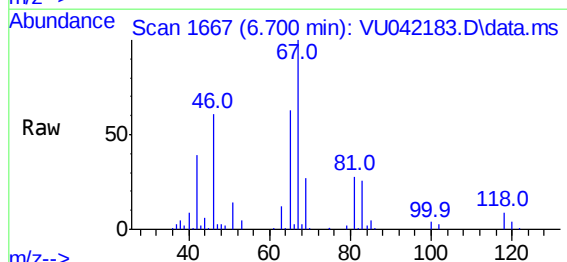
Instrument :
MSVOA_U
ClientSampleId :
BFXQ7

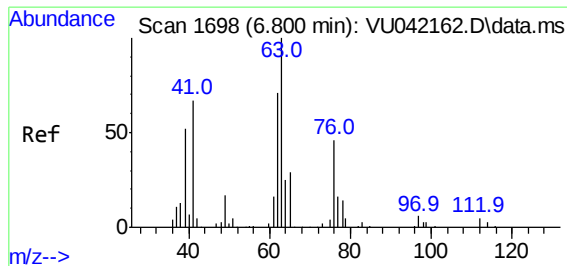
Tgt Ion: 62 Resp: 718
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042183.D
Acq: 22 Jan 2021 20:35

Tgt Ion: 83 Resp: 9244
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.9 39.7 59.5#

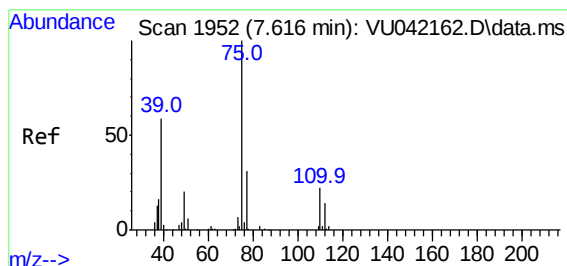
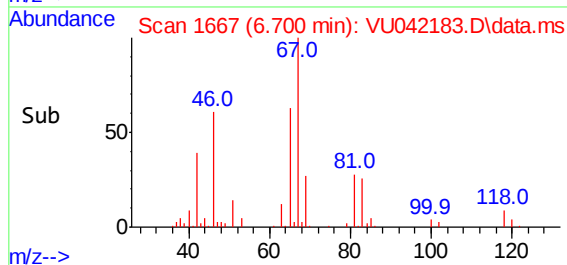
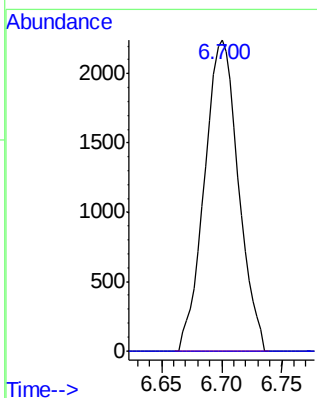
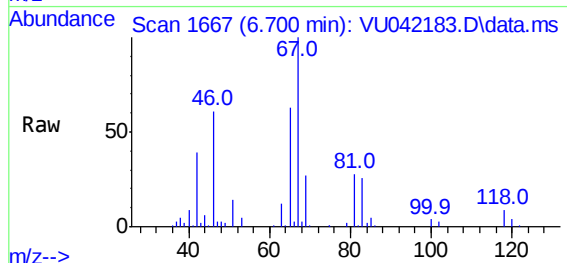




#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042183.D
Acq: 22 Jan 2021 20:35

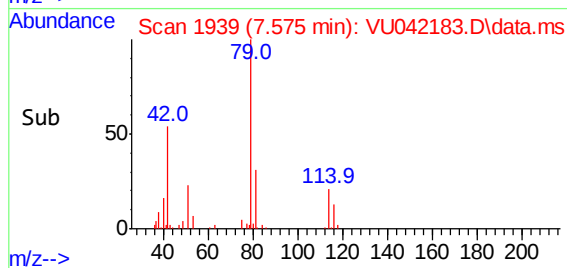
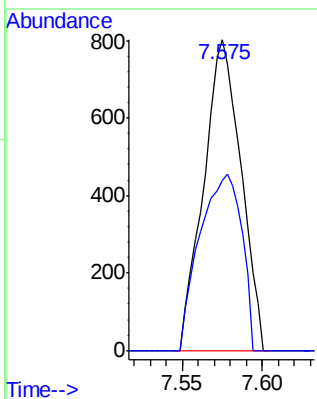
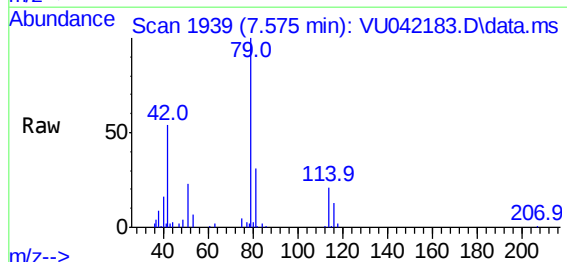
Instrument :
MSVOA_U
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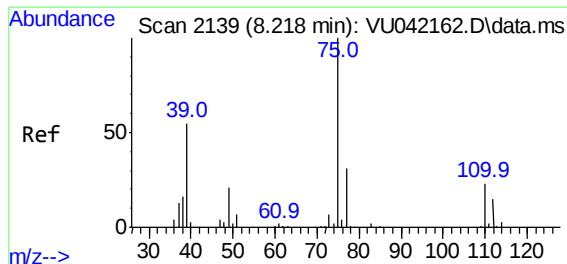
Tgt Ion: 63 Resp: 4292
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042183.D
Acq: 22 Jan 2021 20:35

Tgt Ion: 75 Resp: 1271
Ion Ratio Lower Upper
75 100
77 54.6 22.0 40.8#

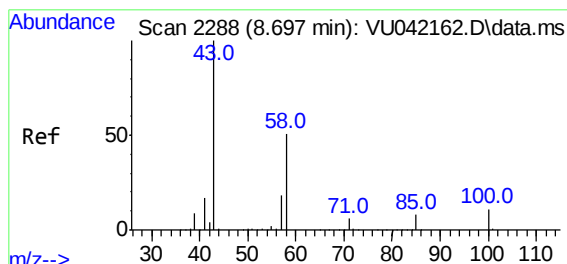
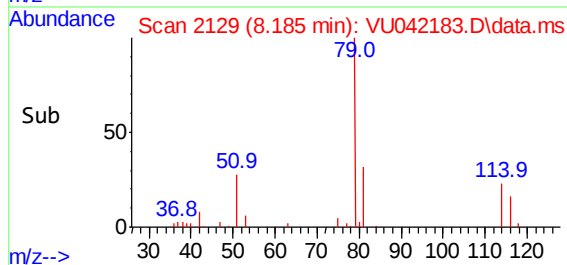
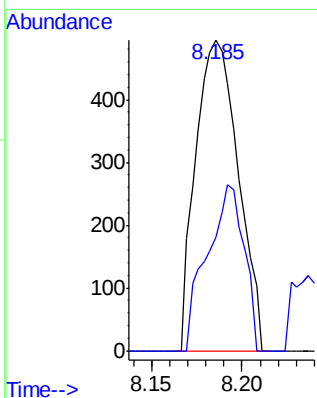
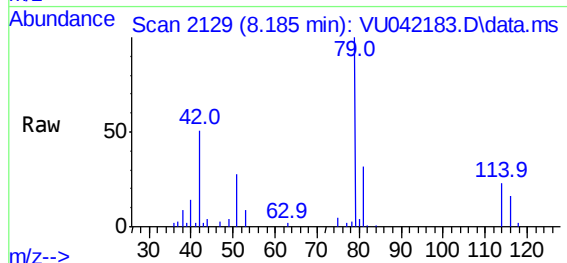




#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042183.D
Acq: 22 Jan 2021 20:35

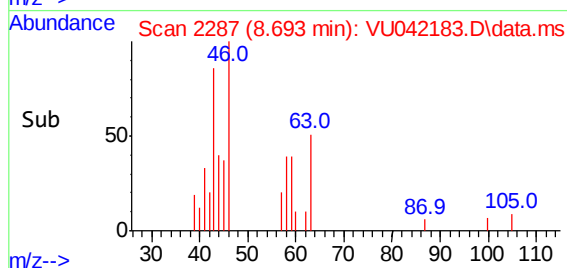
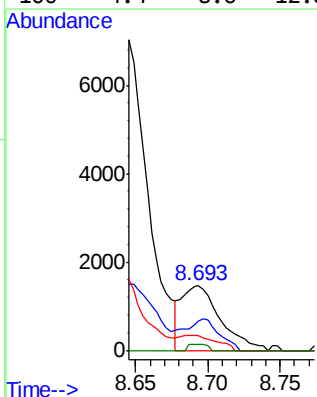
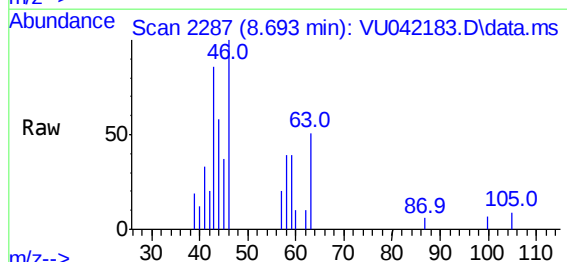
Instrument :
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ClientSampleId :
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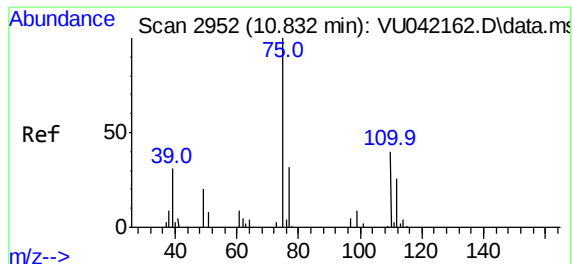
Tgt Ion: 75 Resp: 806
Ion Ratio Lower Upper
75 100
77 36.4 21.8 40.4



#48
2-Hexanone
Concen: 0.60 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042183.D
Acq: 22 Jan 2021 20:35

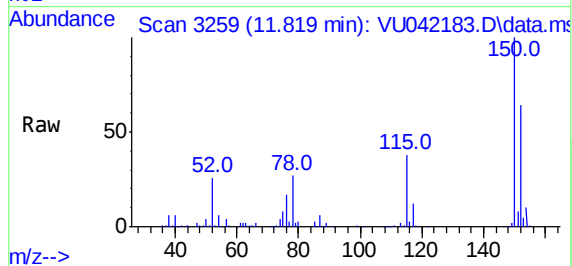
Tgt Ion: 43 Resp: 2729
Ion Ratio Lower Upper
43 100
58 41.8 40.6 61.0
57 21.8 14.9 22.3
100 4.4 8.6 12.8#





#59
1,2,3-Trichloropropane
Concen: 1.18 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042183.D
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Tgt Ion: 75 Resp: 6373
Ion Ratio Lower Upper
75 100
77 33.7 26.0 39.0

