

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042714.D
 Acq On : 19 Mar 2021 12:32
 Operator : SY/MD
 Sample : VU0319WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK30

Quant Time: Mar 20 05:48:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 05:47:33 2021
 Response via : Initial Calibration

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

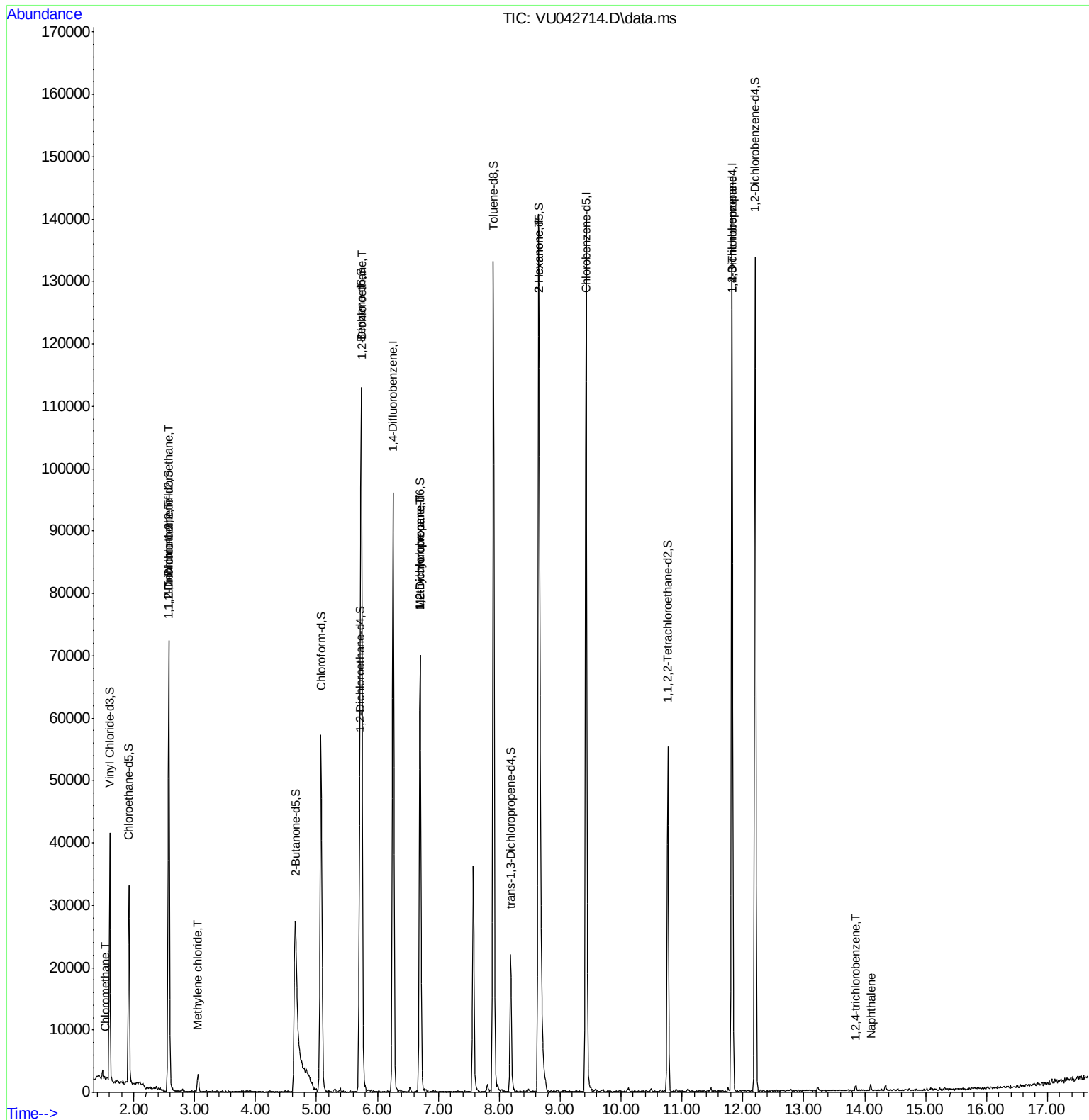
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	75281	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	75154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	36517	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26570	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.919	69	20927	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.575	63	44693	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	4.652	46	66772	40.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.04%
24) Chloroform-d	5.073	84	50797	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.710	65	31654	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.735	84	93002	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.700	67	30136	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.909	98	85144	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	8.189	79	12261	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.649	63	60892	45.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.58%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	25277	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	34547	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	381	0.06	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	419	0.07	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	373	0.07	ug/L #	1
16) Methylene chloride	3.054	84	1229	0.19	ug/L	95
27) 1,2-Dichloroethane	5.739	62	500	0.06	ug/L #	75
35) Methylcyclohexane	6.700	83	7157	0.72	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3680	0.58	ug/L #	87
48) 2-Hexanone	8.649	43	8508	2.08	ug/L #	72
59) 1,2,3-Trichloropropane	11.819	75	4207	0.88	ug/L #	83
68) 1,2,4-trichlorobenzene	13.848	180	496	0.05	ug/L #	84
69) Naphthalene	14.098	128	1174	0.08	ug/L #	78

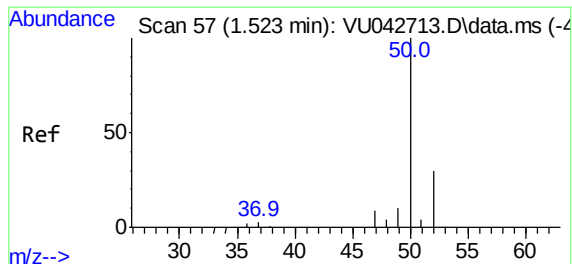
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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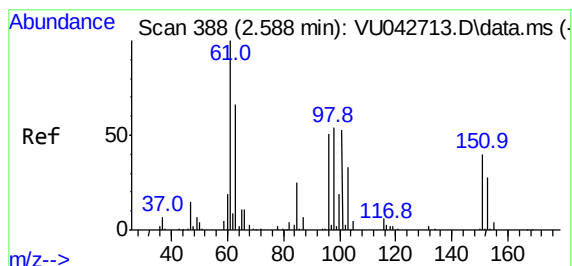
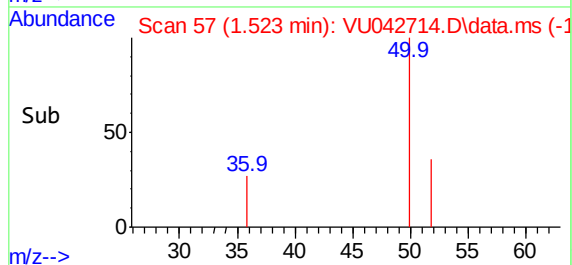
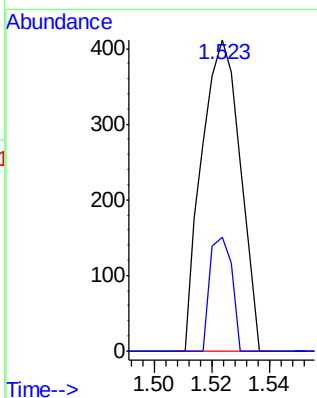
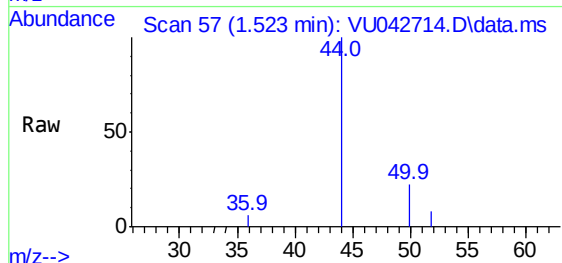




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

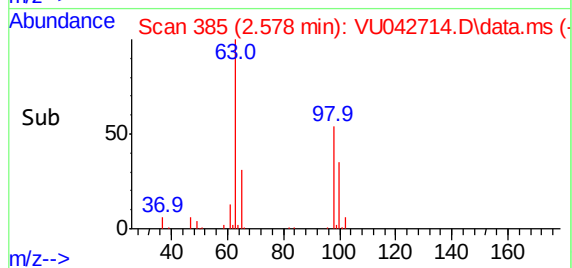
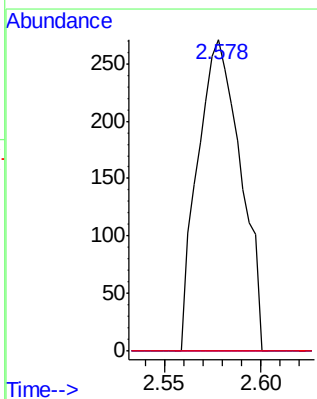
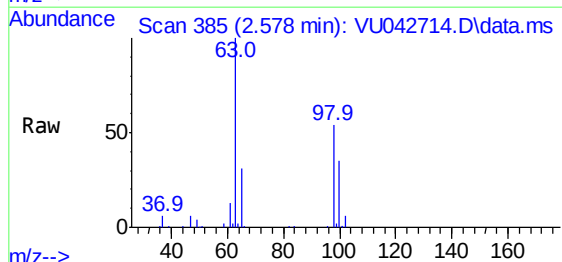
Instrument :
MSVOA_U
ClientSampled :
VBLK30

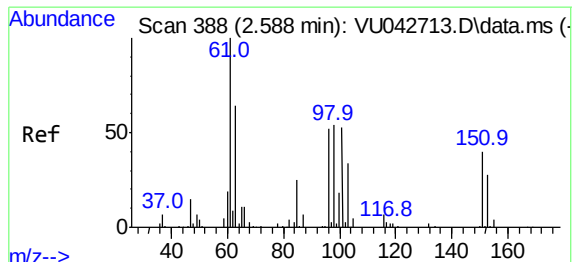
Tgt Ion: 50 Resp: 381
Ion Ratio Lower Upper
50 100
52 36.5 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.07 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

Tgt Ion:101 Resp: 419
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

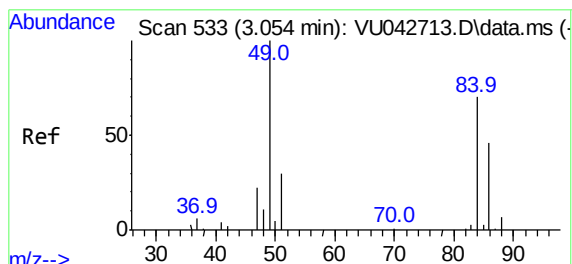
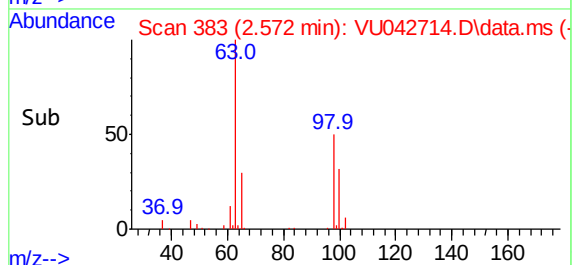
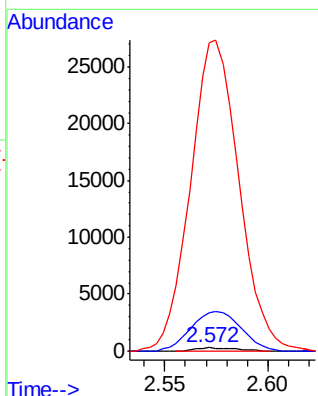
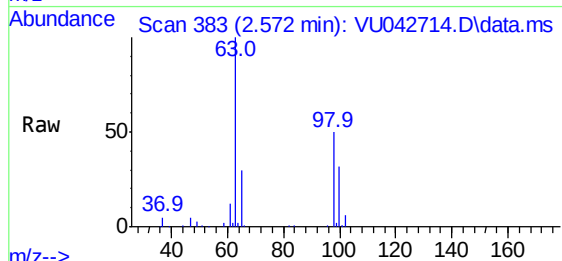




#12
1,1-Dichloroethene
Concen: 0.07 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

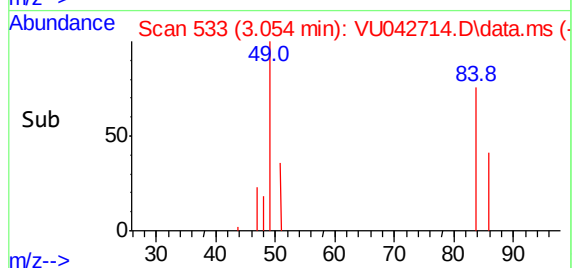
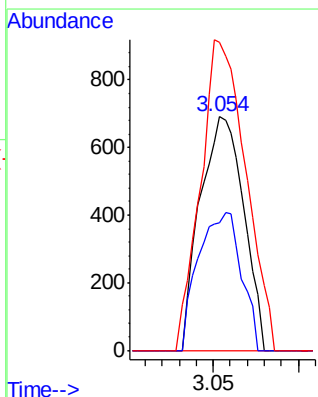
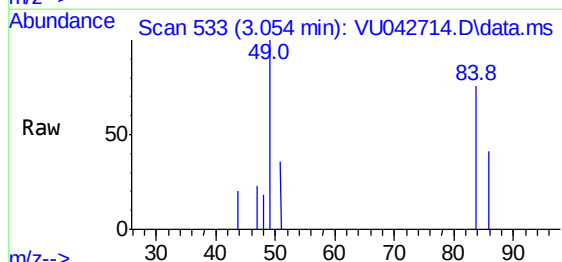
Instrument :
MSVOA_U
ClientSampleId :
VBLK30

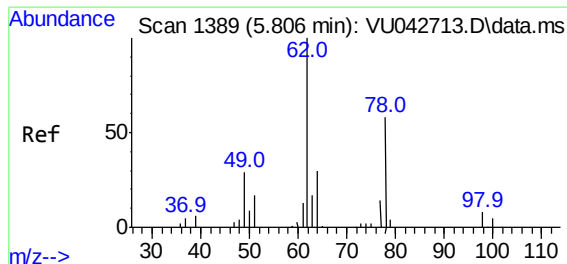
Tgt Ion: 96 Resp: 373
Ion Ratio Lower Upper
96 100
61 1310.2 126.2 234.4#
63 10593.8 77.8 144.4#



#16
Methylene chloride
Concen: 0.19 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

Tgt Ion: 84 Resp: 1229
Ion Ratio Lower Upper
84 100
86 54.6 44.1 81.9
49 132.3 95.0 176.4

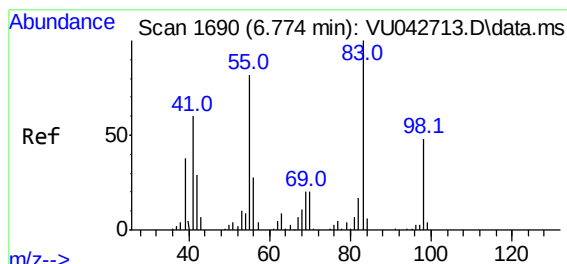
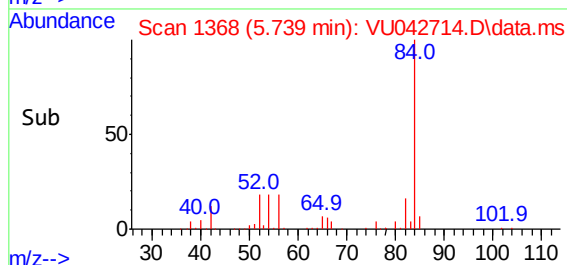
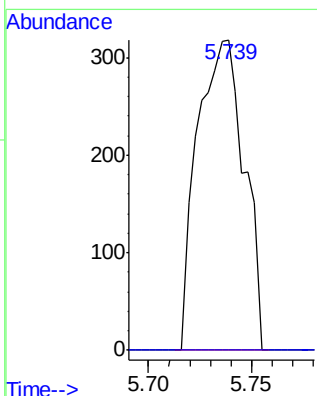
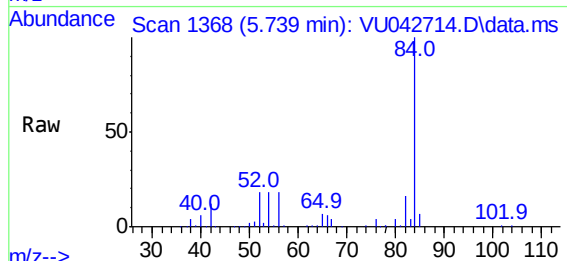




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.067 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

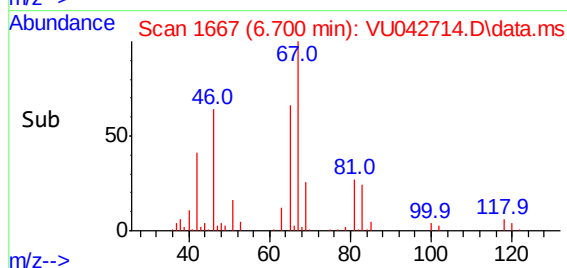
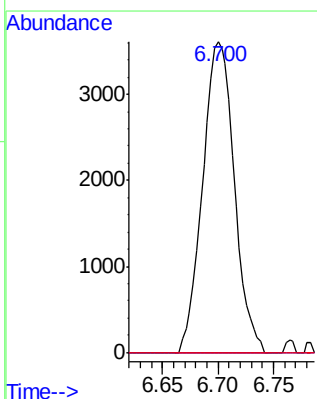
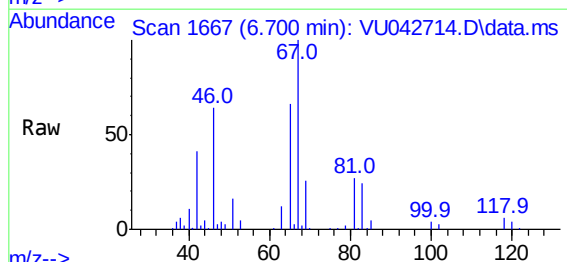
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VBLK30

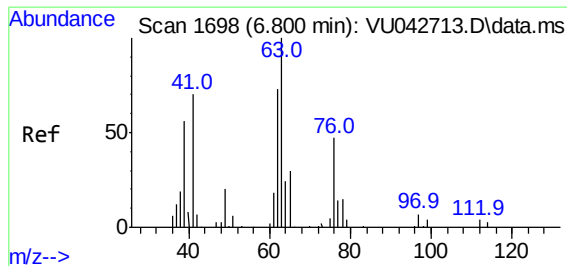
Tgt Ion: 62 Resp: 500
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

Tgt Ion: 83 Resp: 7157
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

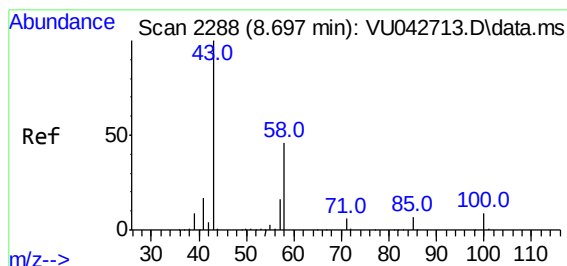
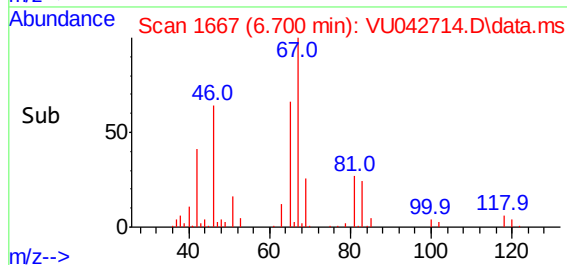
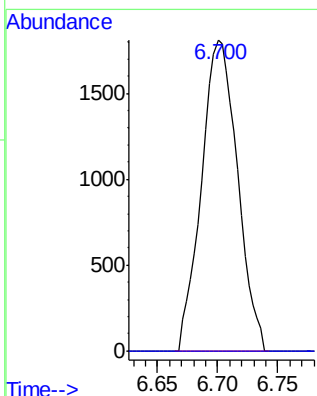
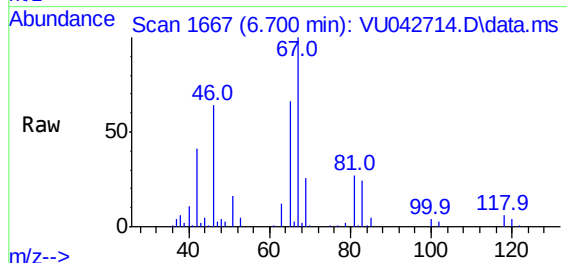




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

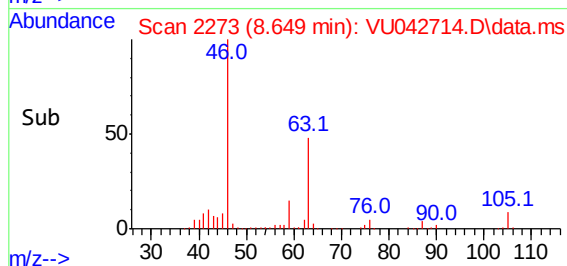
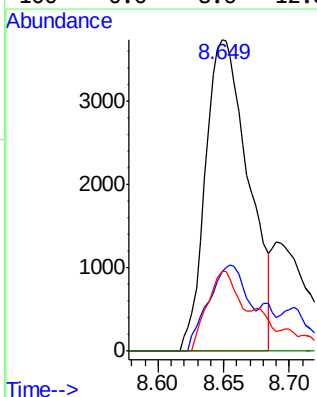
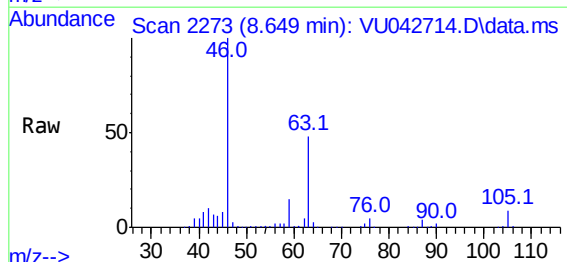
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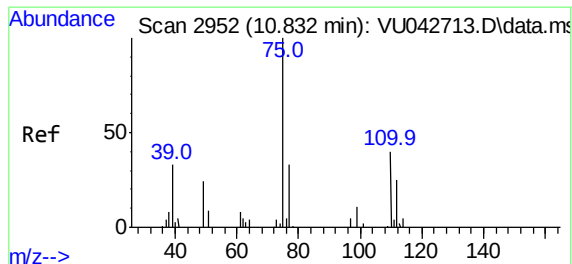
Tgt Ion: 63 Resp: 3680
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#48
2-Hexanone
Concen: 2.08 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

Tgt Ion: 43 Resp: 8508
Ion Ratio Lower Upper
43 100
58 24.6 40.6 61.0#
57 18.9 14.9 22.3
100 0.0 8.6 12.8#

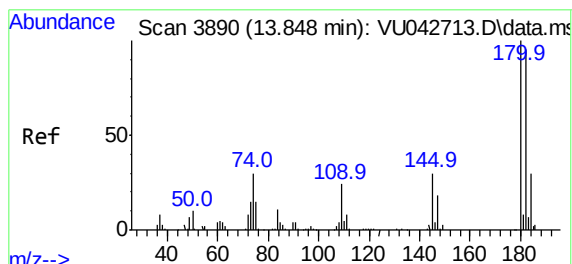
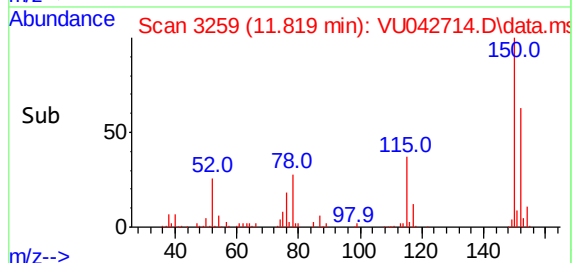
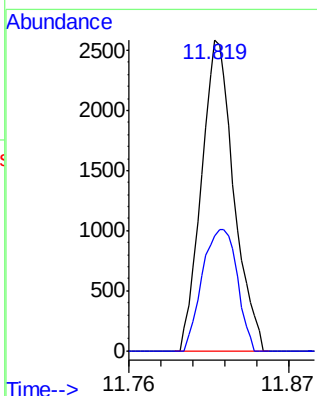
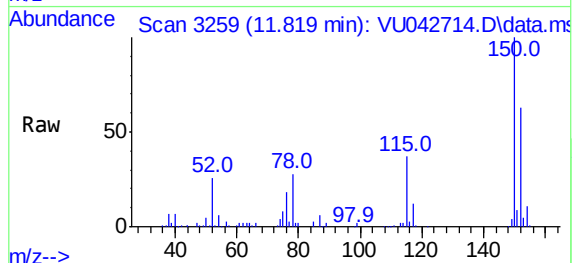




#59
1,2,3-Trichloropropane
Concen: 0.88 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

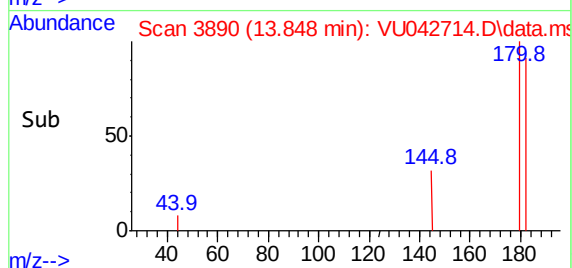
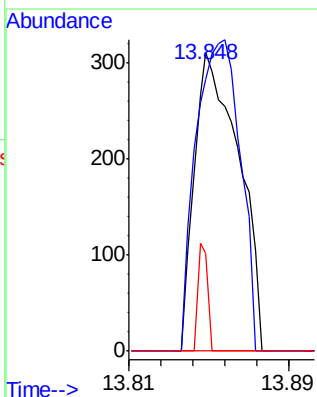
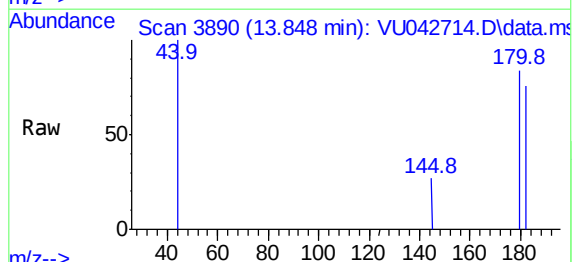
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ClientSampled :
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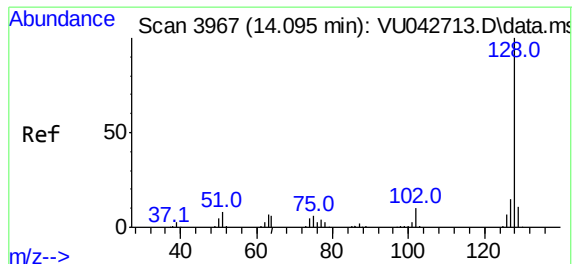
Tgt Ion: 75 Resp: 4207
Ion Ratio Lower Upper
75 100
77 42.1 26.0 39.0#



#68
1,2,4-trichlorobenzene
Concen: 0.05 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

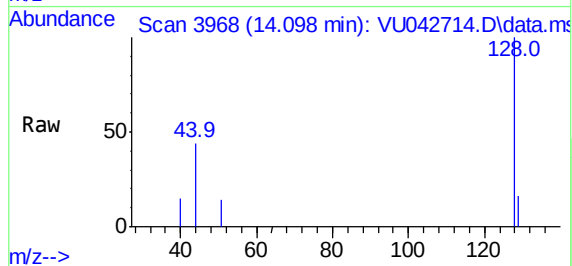
Tgt Ion: 180 Resp: 496
Ion Ratio Lower Upper
180 100
182 103.8 76.3 114.5
145 8.3 23.7 35.5#





#69
Naphthalene
Concen: 0.08 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042714.D
Acq: 19 Mar 2021 12:32

Instrument :
MSVOA_U
ClientSampleId :
VBLK30



Tgt Ion:128 Resp: 1174

Ion	Ratio	Lower	Upper
128	100		
129	3.8	8.7	13.1#
127	3.6	10.6	15.8#

