

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042808.D
 Acq On : 29 Mar 2021 11:08
 Operator : SY/MD
 Sample : VU0329WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK03

Quant Time: Mar 30 01:12:55 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)

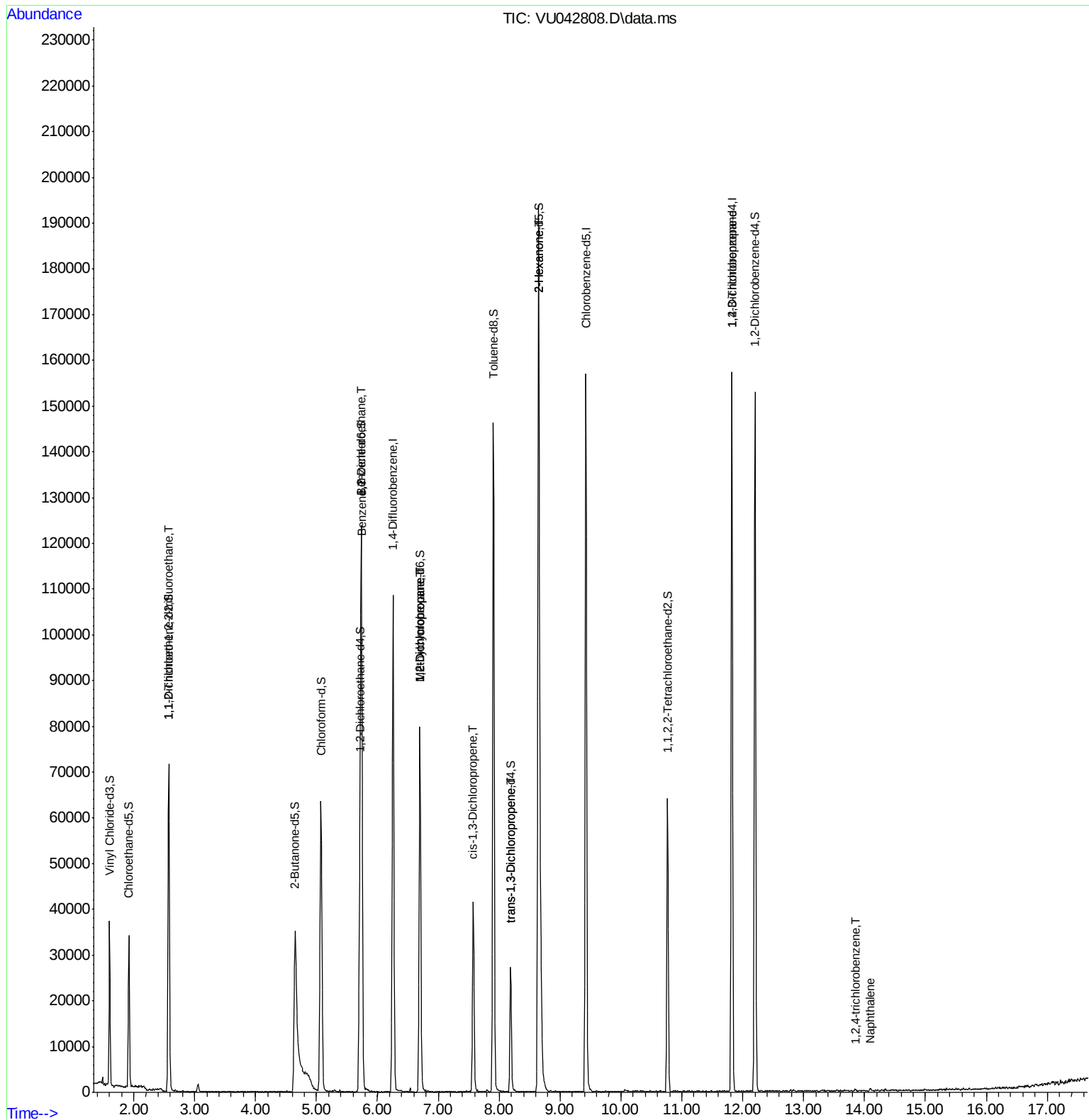
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	84334	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	81231	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	39762	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23682	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.919	69	21649	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.575	63	44538	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.649	46	81717	44.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.54%
24) Chloroform-d	5.073	84	56593	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.713	65	34538	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.739	84	100728	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	34901	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.906	98	91367	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloroprop...	8.189	79	14495	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.648	63	80036	55.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.38%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29797	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	38463	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	362	0.06	ug/L #	18
27) 1,2-Dichloroethane	5.739	62	647	0.07	ug/L #	75
33) Benzene	5.742	78	842	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	8073	0.75	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4208	0.61	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1160	0.12	ug/L	99
44) trans-1,3-Dichloropropene	8.189	75	820	0.09	ug/L	95
48) 2-Hexanone	8.648	43	11180	2.53	ug/L #	72
59) 1,2,3-Trichloropropane	11.822	75	4876	0.95	ug/L #	88
68) 1,2,4-trichlorobenzene	13.848	180	291	0.03	ug/L #	40
69) Naphthalene	14.098	128	745	0.05	ug/L #	69

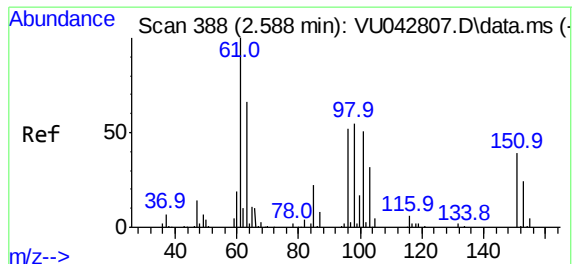
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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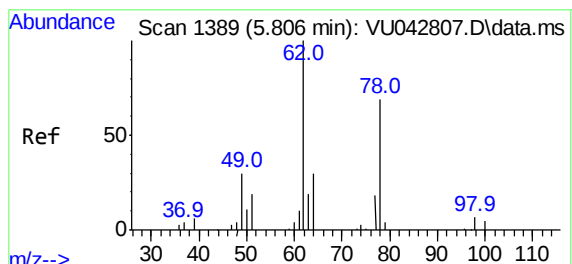
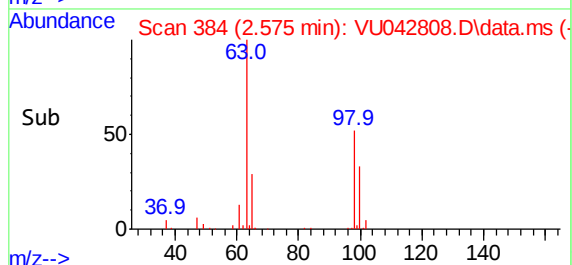
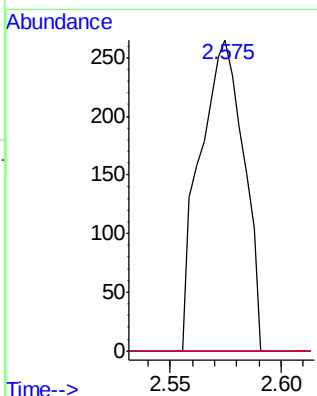
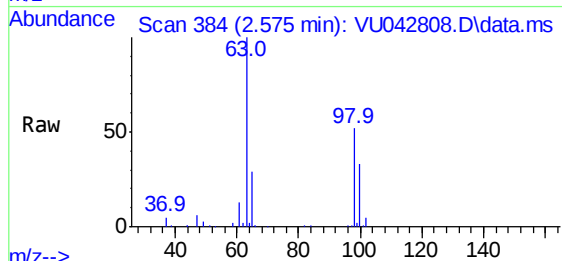




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.06 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU042808.D
 Acq: 29 Mar 2021 11:08

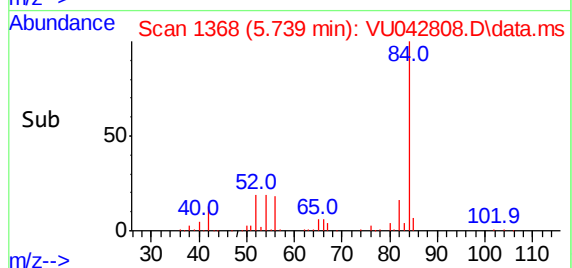
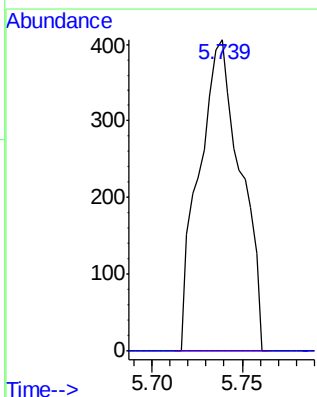
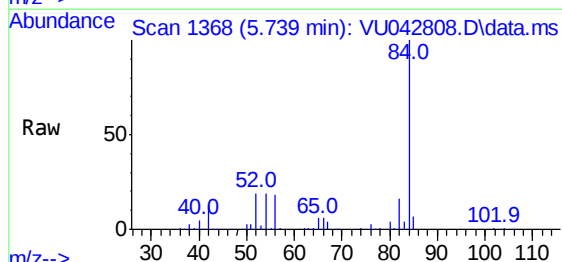
Instrument :
 MSVOA_U
 ClientSampled :
 VBLK03

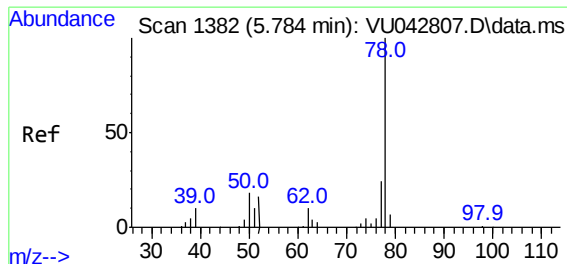
Tgt Ion:101 Resp: 362
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#27
 1,2-Dichloroethane
 Concen: 0.07 ug/L
 RT: 5.739 min Scan# 1368
 Delta R.T. -0.067 min
 Lab File: VU042808.D
 Acq: 29 Mar 2021 11:08

Tgt Ion: 62 Resp: 647
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.3 10.9#

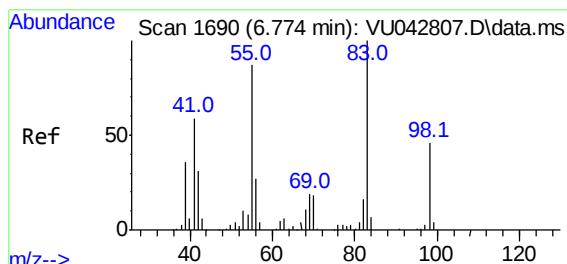
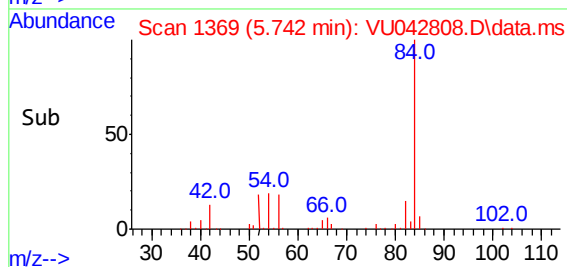
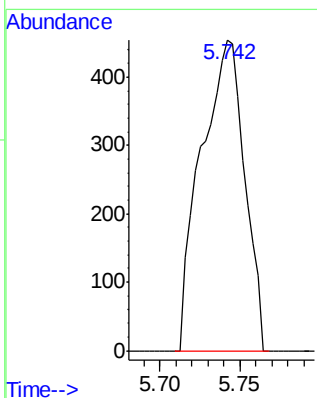
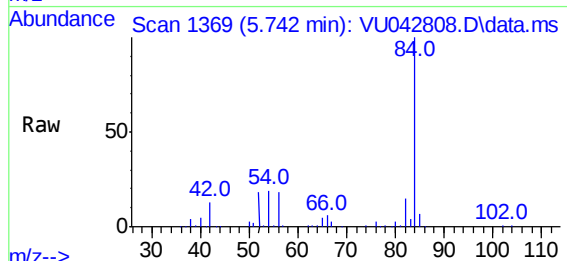




#33
Benzene
Concen: 0.03 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042808.D
Acq: 29 Mar 2021 11:08

Instrument :
MSVOA_U
ClientSampleId :
VBLK03

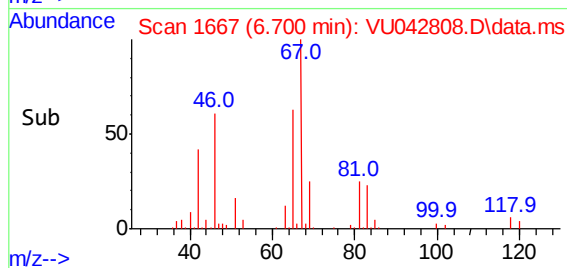
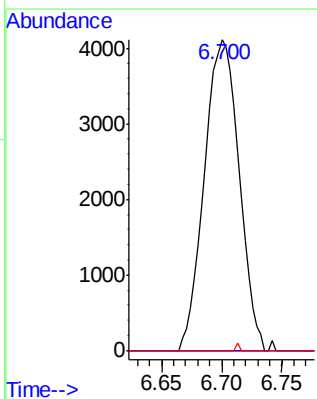
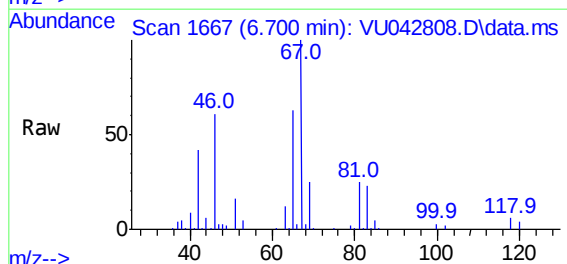
Tgt Ion: 78 Resp: 842

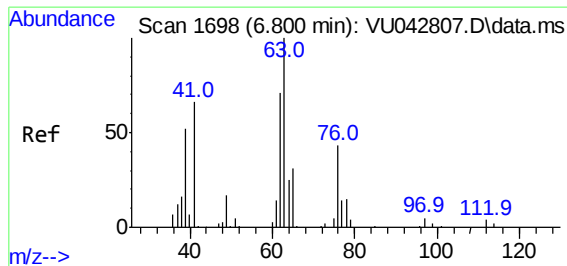


#35
Methylcyclohexane
Concen: 0.75 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042808.D
Acq: 29 Mar 2021 11:08

Tgt Ion: 83 Resp: 8073

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

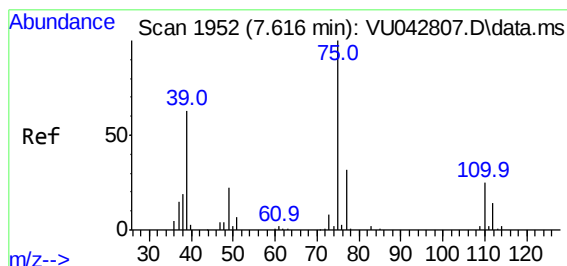
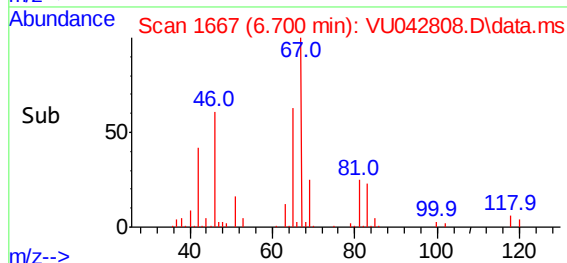
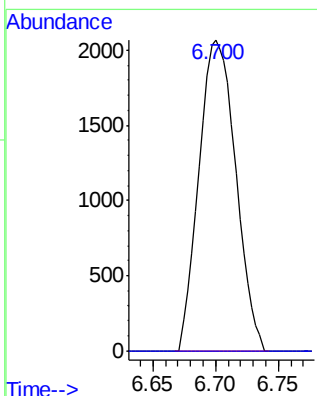
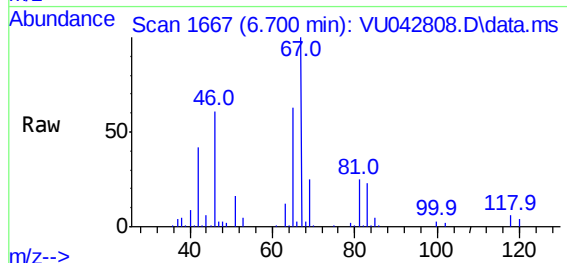




#37
1,2-Dichloropropane
Concen: 0.61 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042808.D
Acq: 29 Mar 2021 11:08

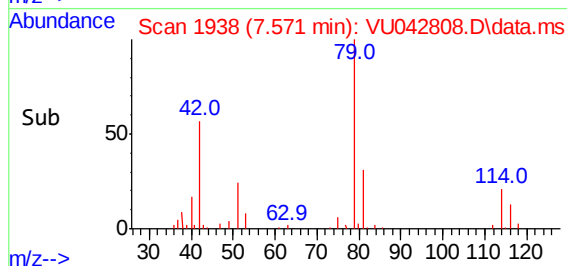
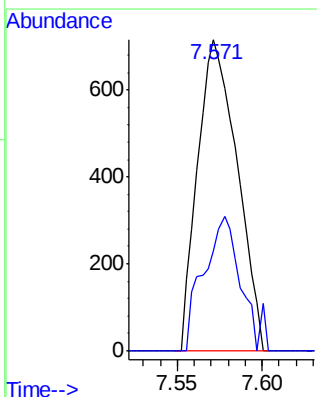
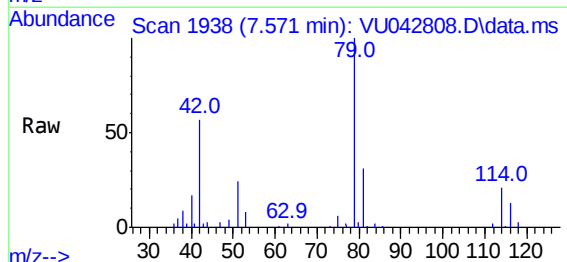
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MSVOA_U
ClientSampleId :
VBLK03

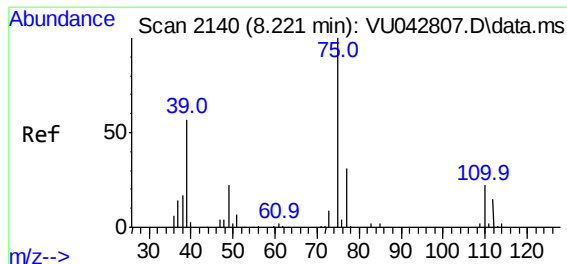
Tgt Ion: 63 Resp: 4208
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042808.D
Acq: 29 Mar 2021 11:08

Tgt Ion: 75 Resp: 1160
Ion Ratio Lower Upper
75 100
77 32.1 22.0 40.8

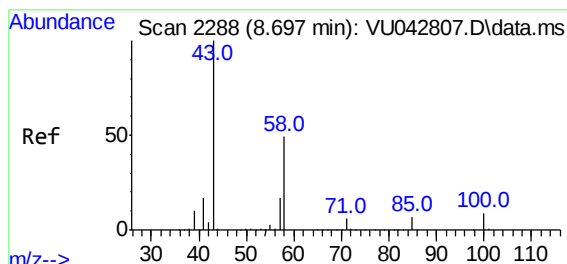
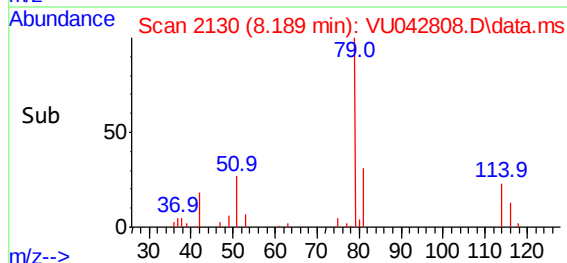
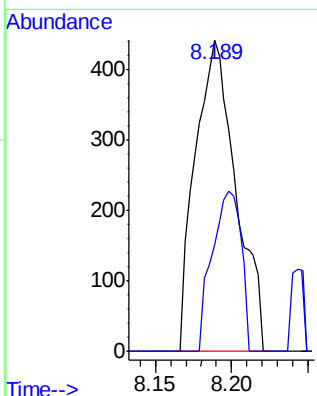
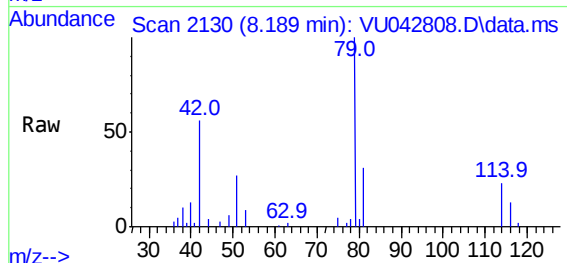




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042808.D
Acq: 29 Mar 2021 11:08

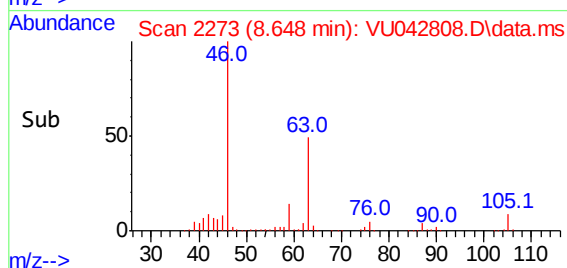
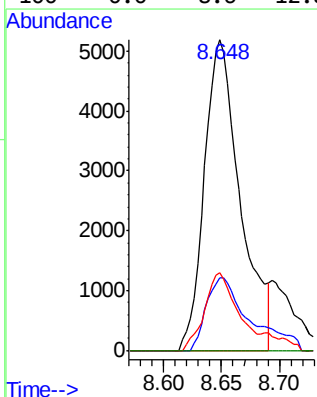
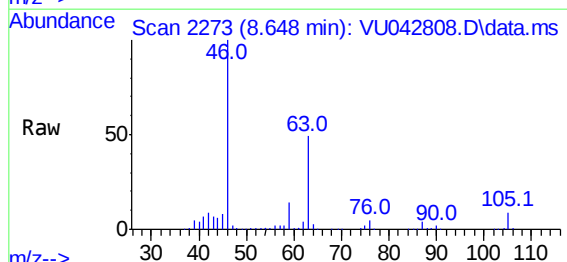
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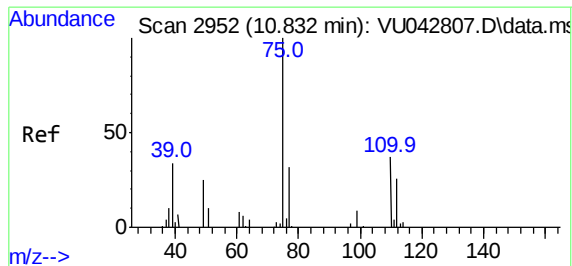
Tgt Ion: 75 Resp: 820
Ion Ratio Lower Upper
75 100
77 33.9 21.8 40.4



#48
2-Hexanone
Concen: 2.53 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042808.D
Acq: 29 Mar 2021 11:08

Tgt Ion: 43 Resp: 11180
Ion Ratio Lower Upper
43 100
58 28.2 40.6 61.0#
57 26.4 14.9 22.3#
100 0.0 8.6 12.8#

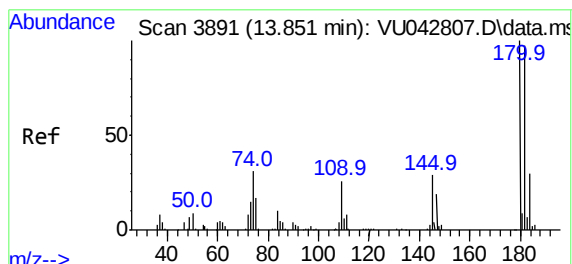
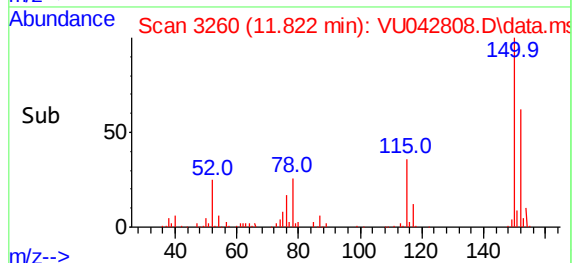
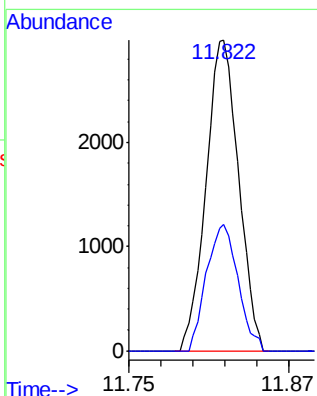
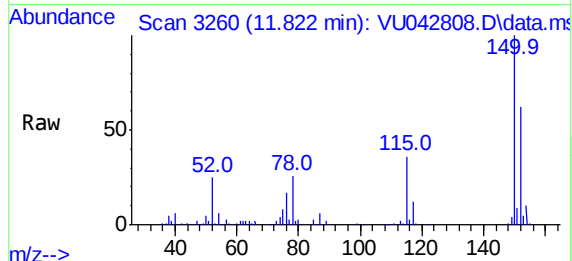




#59
 1,2,3-Trichloropropane
 Concen: 0.95 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU042808.D
 Acq: 29 Mar 2021 11:08

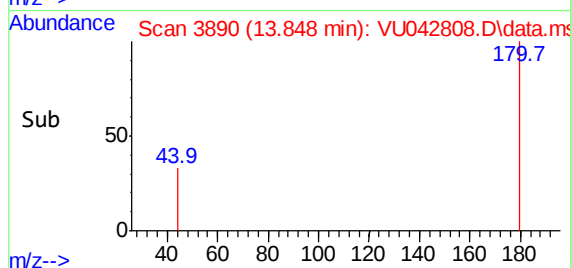
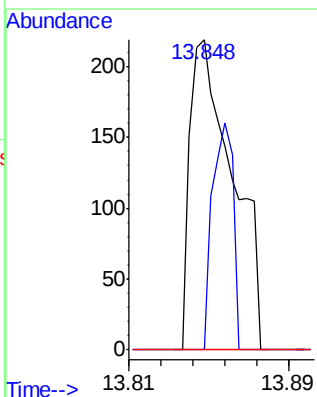
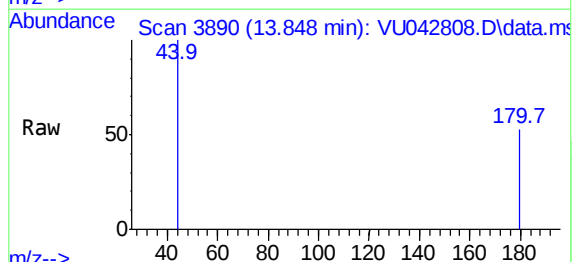
Instrument :
 MSVOA_U
 ClientSampled :
 VBLK03

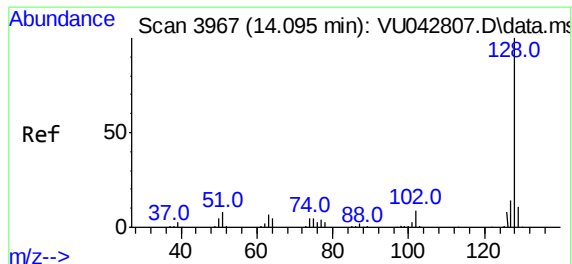
Tgt Ion: 75 Resp: 4876
 Ion Ratio Lower Upper
 75 100
 77 39.5 26.0 39.0#



#68
 1,2,4-trichlorobenzene
 Concen: 0.03 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.003 min
 Lab File: VU042808.D
 Acq: 29 Mar 2021 11:08

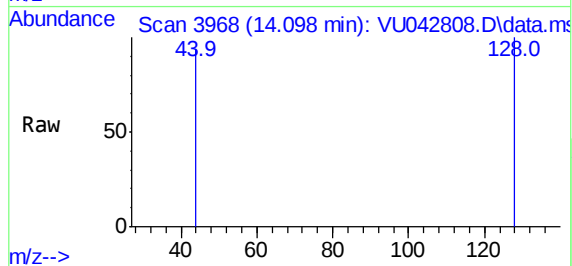
Tgt Ion: 180 Resp: 291
 Ion Ratio Lower Upper
 180 100
 182 36.1 76.3 114.5#
 145 0.0 23.7 35.5#





#69
Naphthalene
Concen: 0.05 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042808.D
Acq: 29 Mar 2021 11:08

Instrument :
MSVOA_U
ClientSampleId :
VBLK03



Tgt Ion:128 Resp: 745

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.6	15.8#

