

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042804.D
 Acq On : 26 Mar 2021 15:02
 Operator : SY/MD
 Sample : M1818-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Mar 27 01:48:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 27 01:44:56 2021
 Response via : Initial Calibration

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

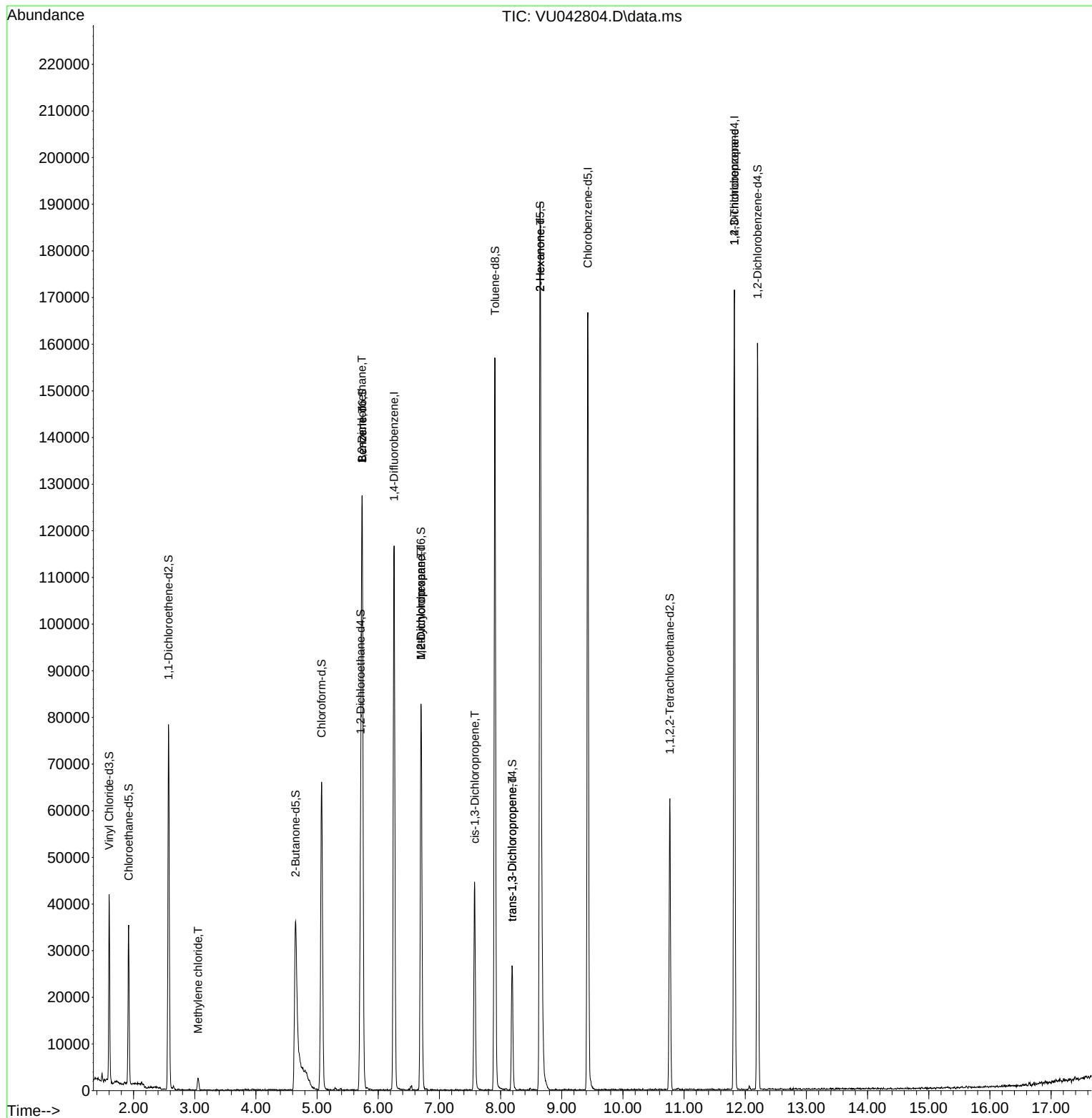
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	86994	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	86535	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	41564	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27892	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.919	69	22651	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.572	63	46900	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.649	46	81125	42.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.20%
24) Chloroform-d	5.073	84	58112	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.713	65	35596	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.739	84	106372	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.700	67	35301	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.909	98	96181	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloroprop...	8.189	79	14747	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.645	63	73226	47.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.66%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	28336	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	38875	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	1013	0.14	ug/L #	49
27) 1,2-Dichloroethane	5.732	62	667	0.07	ug/L #	75
33) Benzene	5.739	78	951	0.04	ug/L	100
35) Methylcyclohexane	6.700	83	8056	0.71	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4159	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1106	0.10	ug/L #	61
44) trans-1,3-Dichloropropene	8.189	75	589	0.06	ug/L #	68
48) 2-Hexanone	8.648	43	12338	2.62	ug/L #	69
59) 1,2,3-Trichloropropane	11.822	75	5315	0.97	ug/L #	84

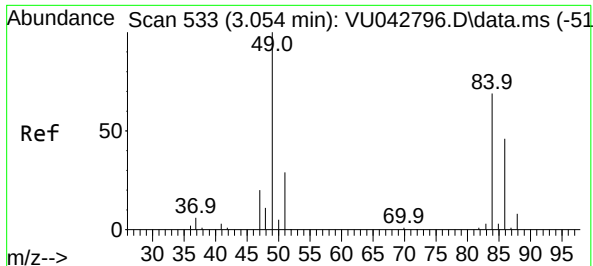
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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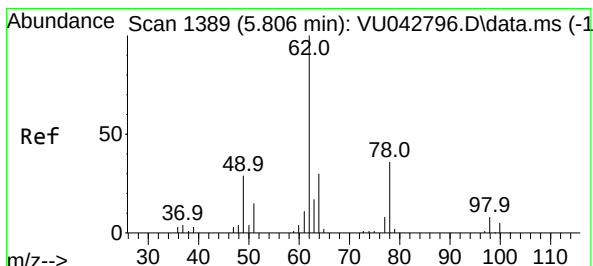
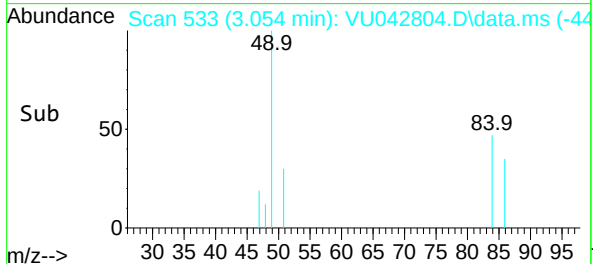
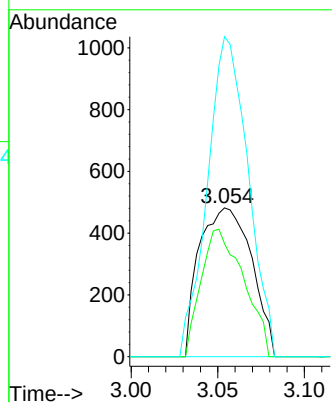
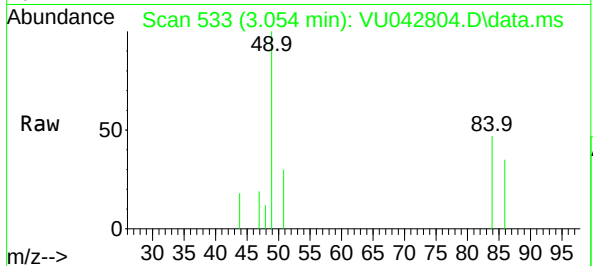




#16
Methylene chloride
Concen: 0.14 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042804.D
Acq: 26 Mar 2021 15:02

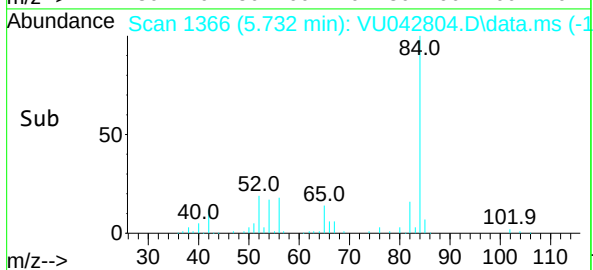
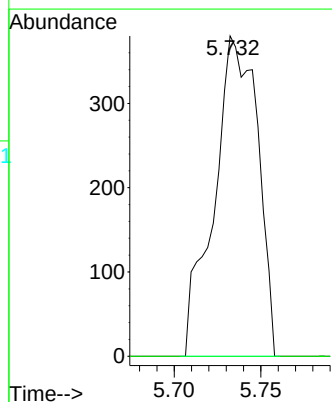
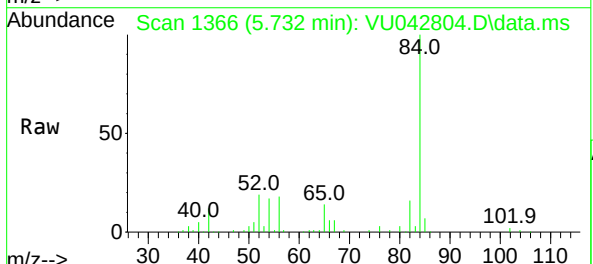
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

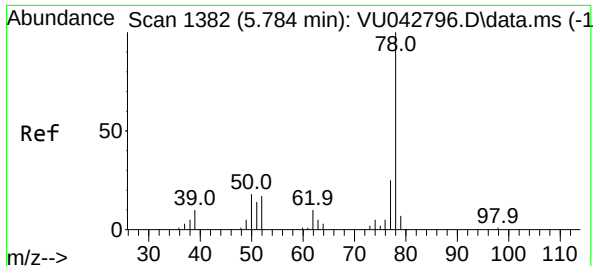
Tgt Ion: 84 Resp: 1013
Ion Ratio Lower Upper
84 100
86 75.9 44.1 81.9
49 214.9 95.0 176.4#



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042804.D
Acq: 26 Mar 2021 15:02

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





#33

Benzene

Concen: 0.04 ug/L

RT: 5.739 min Scan# 1368

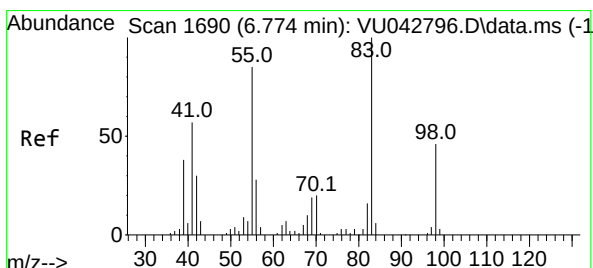
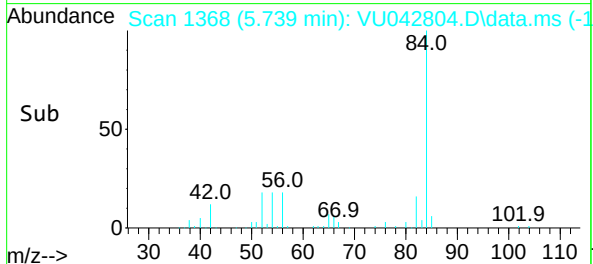
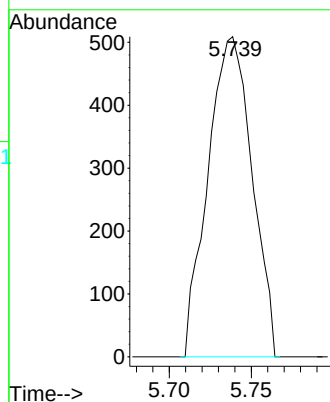
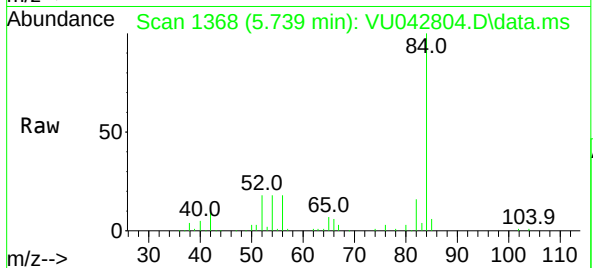
Delta R.T. -0.045 min

Lab File: VU042804.D

Acq: 26 Mar 2021 15:02

Tgt Ion: 78 Resp: 951

Instrument :
MSVOA_U
ClientSampled :
VHBLK01



#35

Methylcyclohexane

Concen: 0.71 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.074 min

Lab File: VU042804.D

Acq: 26 Mar 2021 15:02

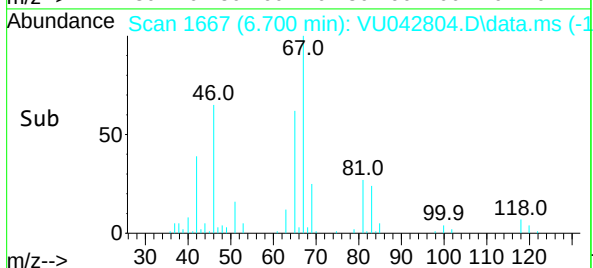
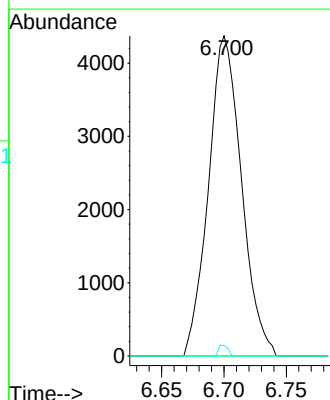
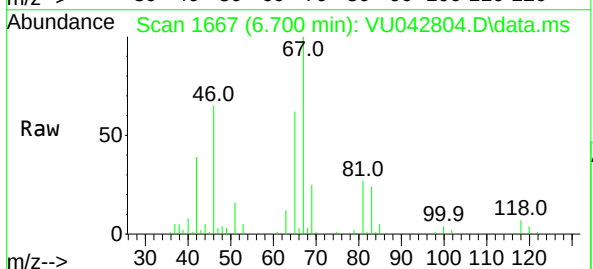
Tgt Ion: 83 Resp: 8056

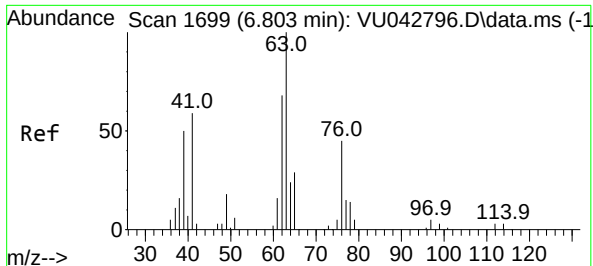
Ion Ratio Lower Upper

83 100

55 0.0 68.2 102.4#

98 0.9 39.7 59.5#

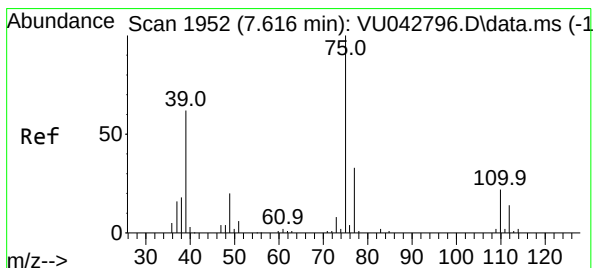
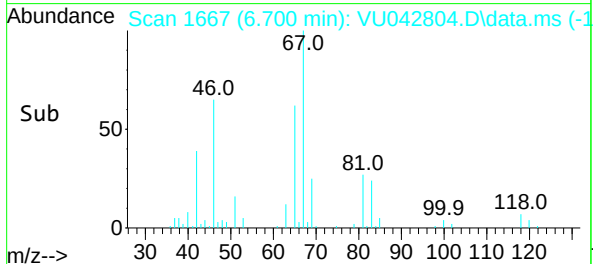
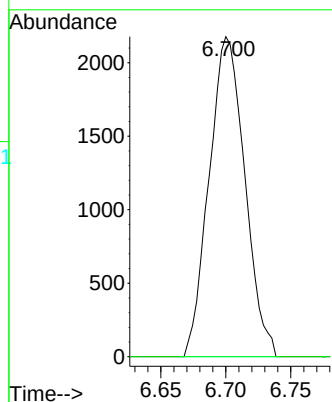
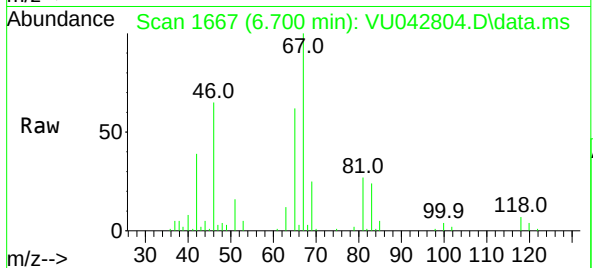




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.103 min
Lab File: VU042804.D
Acq: 26 Mar 2021 15:02

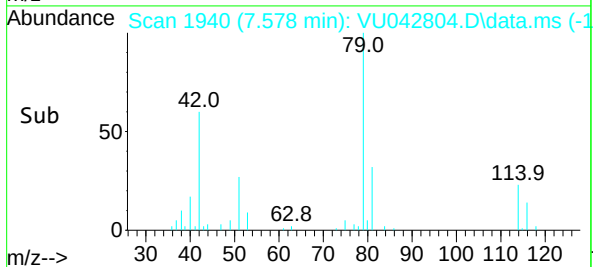
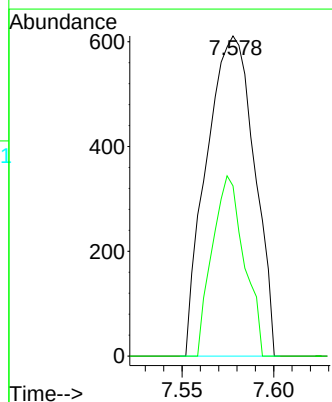
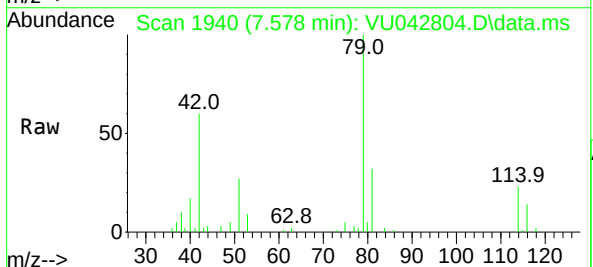
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

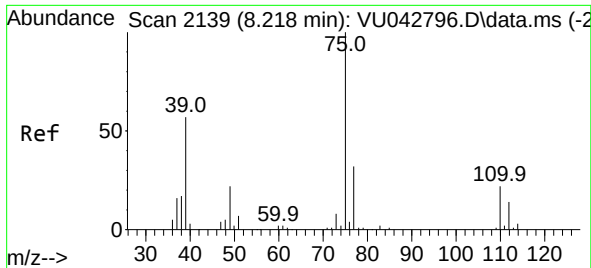
Tgt Ion: 63 Resp: 4159
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042804.D
Acq: 26 Mar 2021 15:02

Tgt Ion: 75 Resp: 1106
Ion Ratio Lower Upper
75 100
77 53.2 22.0 40.8#

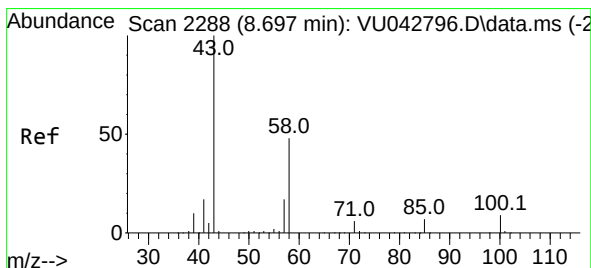
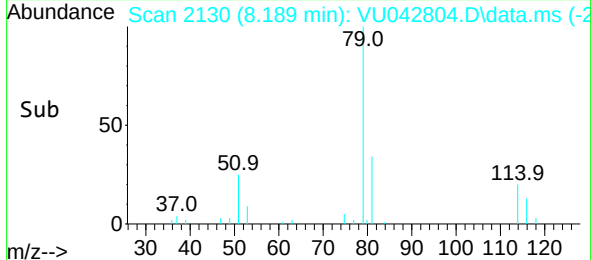
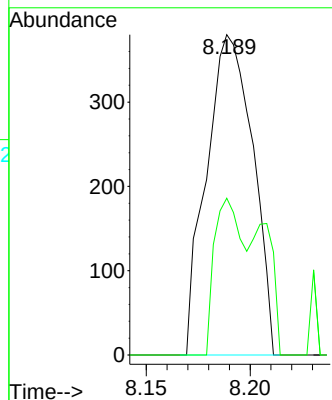
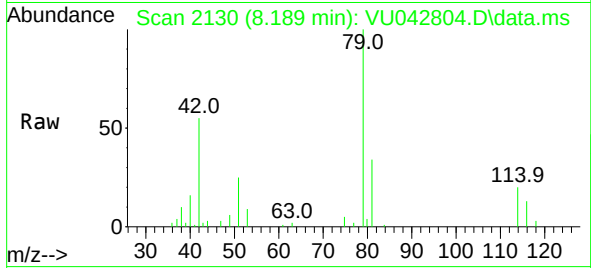




#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042804.D
Acq: 26 Mar 2021 15:02

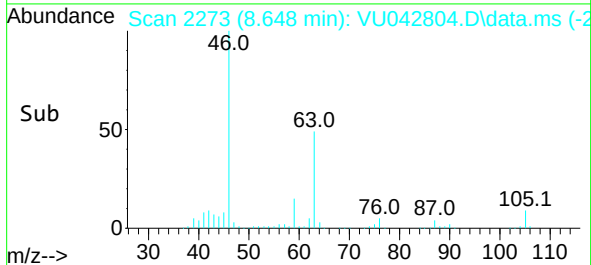
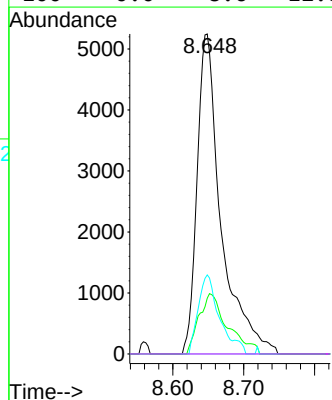
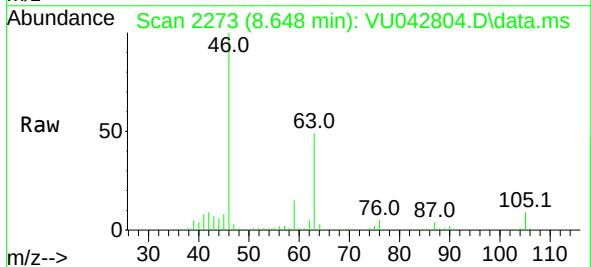
Instrument :
MSVOA_U
ClientSampled :
VHBLK01

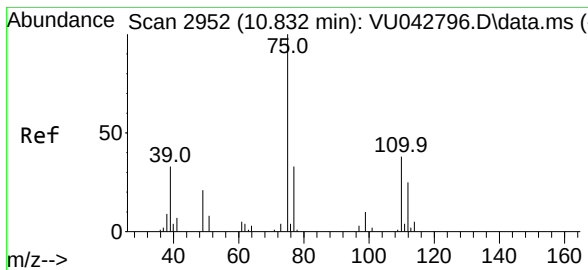
Tgt Ion: 75 Resp: 589
Ion Ratio Lower Upper
75 100
77 48.9 21.8 40.4#



#48
2-Hexanone
Concen: 2.62 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042804.D
Acq: 26 Mar 2021 15:02

Tgt Ion: 43 Resp: 12338
Ion Ratio Lower Upper
43 100
58 22.6 40.6 61.0#
57 22.0 14.9 22.3
100 0.0 8.6 12.8#





#59
1,2,3-Trichloropropane
Concen: 0.97 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042804.D
Acq: 26 Mar 2021 15:02

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 5315
Ion Ratio Lower Upper
75 100
77 41.6 26.0 39.0#

