

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020921\
 Data File : VU042301.D
 Acq On : 09 Feb 2021 16:54
 Operator : SY/MD
 Sample : M1351-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Feb 10 02:32:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 10 02:29:25 2021
 Response via : Initial Calibration

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

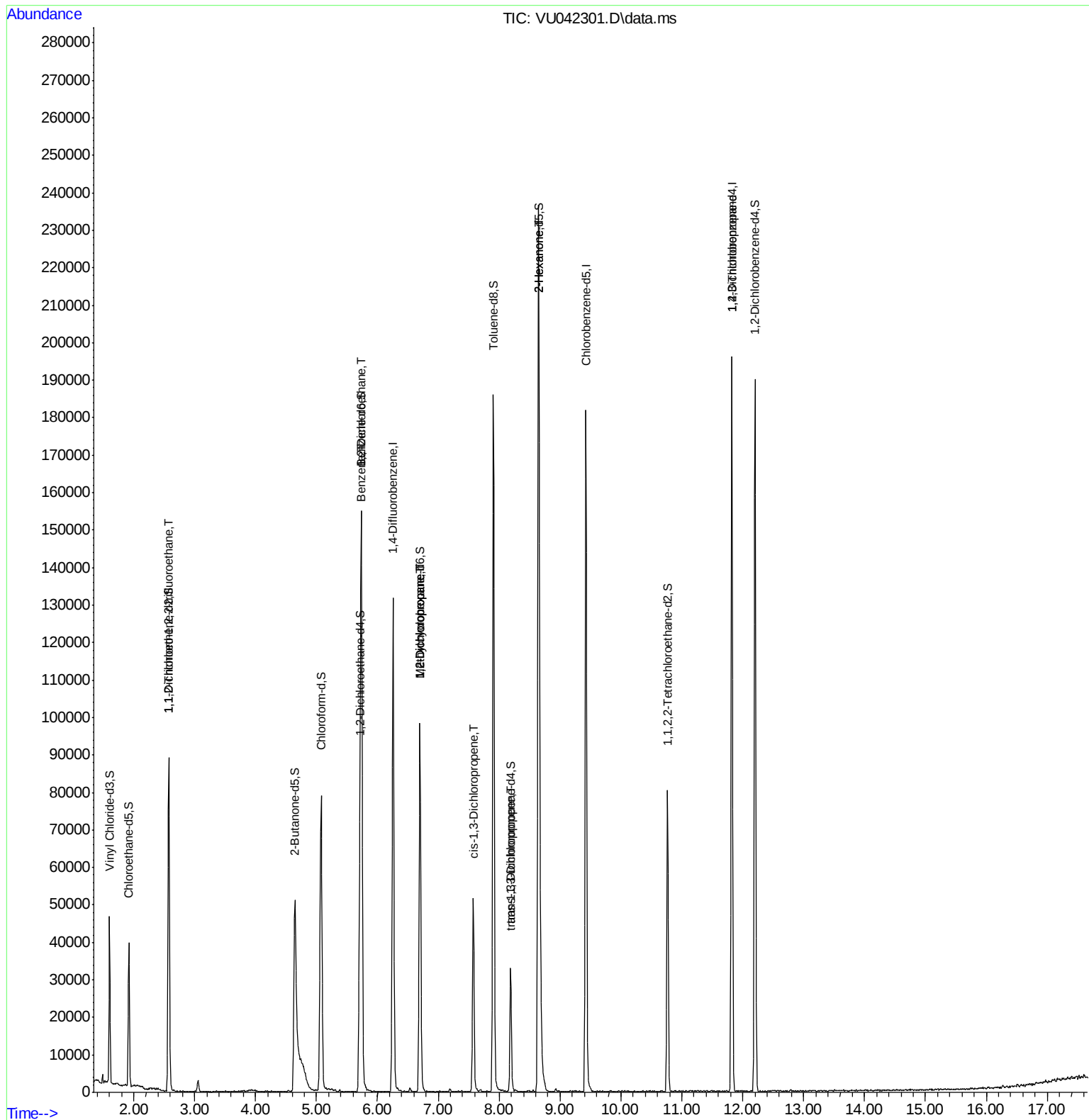
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	102784	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	97184	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	50492	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29788	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.919	69	26028	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.575	63	55598	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.649	46	107921	44.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.22%
24) Chloroform-d	5.076	84	71783	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.713	65	44933	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.735	84	131689	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.700	67	44774	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.906	98	119052	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloroprop...	8.189	79	18001	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.645	63	98465	54.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.02%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37798	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	47374	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	321	0.04	ug/L #	18
27) 1,2-Dichloroethane	5.735	62	904	0.09	ug/L #	75
33) Benzene	5.729	78	973	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	10070	0.78	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5357	0.71	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1328	0.11	ug/L #	67
44) trans-1,3-Dichloropropene	8.192	75	800	0.07	ug/L #	57
48) 2-Hexanone	8.648	43	14901	3.33	ug/L #	72
59) 1,2,3-Trichloropropane	11.822	75	6009	1.13	ug/L	94

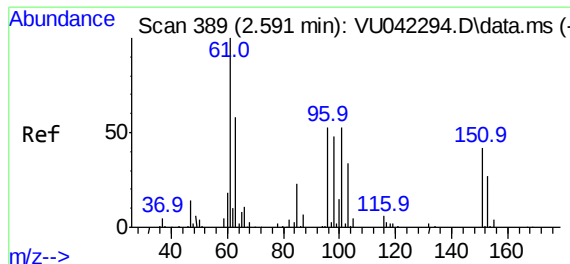
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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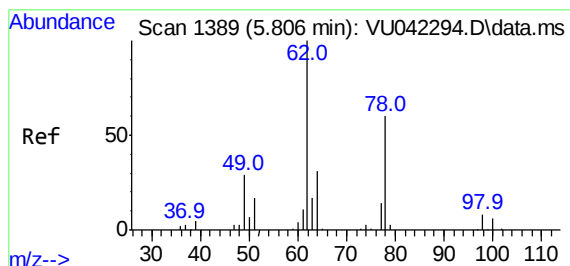
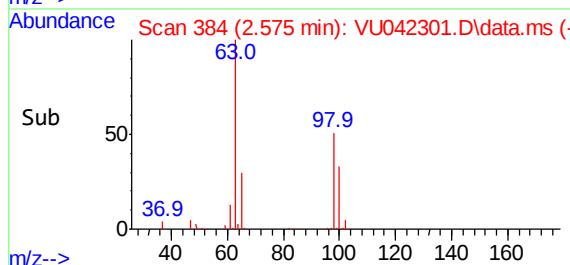
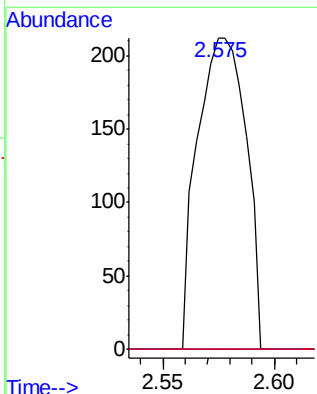
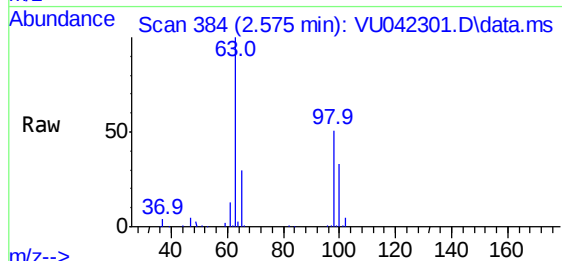




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.04 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.016 min
 Lab File: VU042301.D
 Acq: 09 Feb 2021 16:54

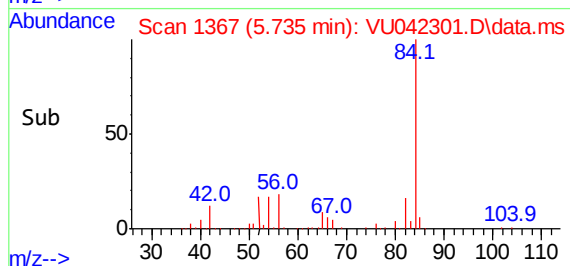
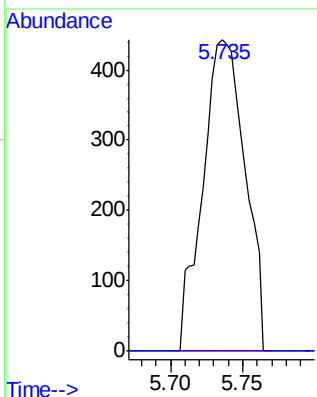
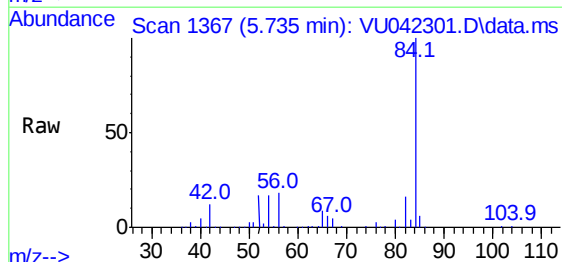
Instrument :
 MSVOA_U
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 VHBLK01

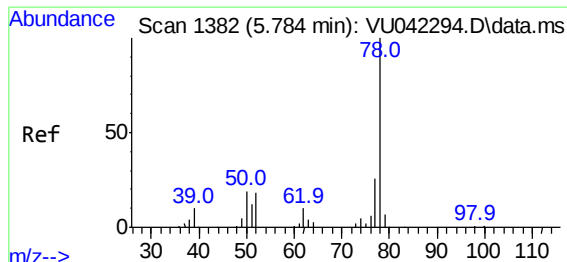
Tgt Ion:101 Resp: 321
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#27
 1,2-Dichloroethane
 Concen: 0.09 ug/L
 RT: 5.735 min Scan# 1367
 Delta R.T. -0.071 min
 Lab File: VU042301.D
 Acq: 09 Feb 2021 16:54

Tgt Ion: 62 Resp: 904
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.3 10.9#





#33

Benzene

Concen: 0.03 ug/L

RT: 5.729 min Scan# 1365

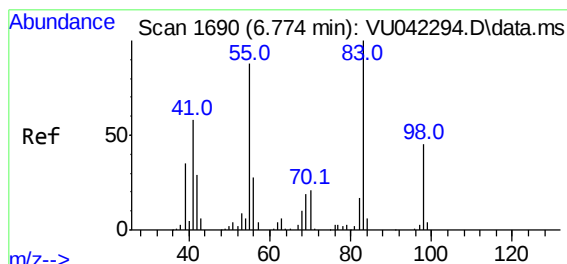
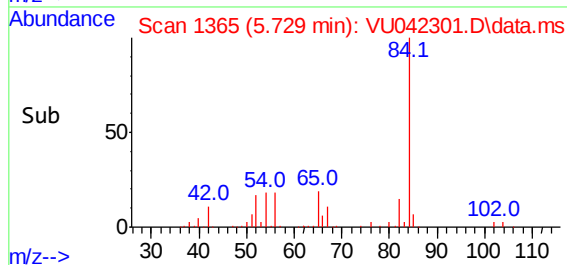
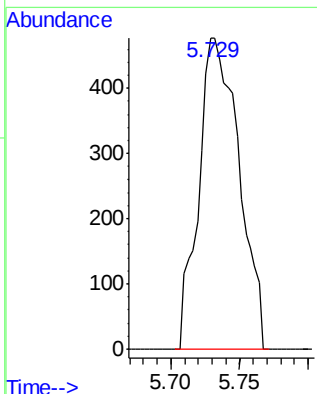
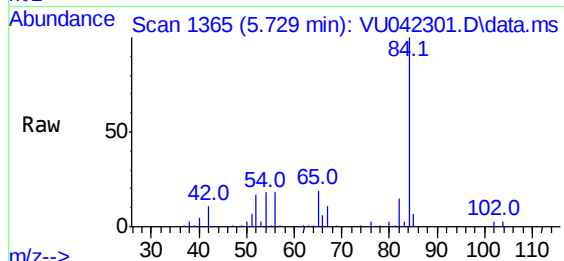
Delta R.T. -0.055 min

Lab File: VU042301.D

Acq: 09 Feb 2021 16:54

Tgt Ion: 78 Resp: 973

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01



#35

Methylcyclohexane

Concen: 0.78 ug/L

RT: 6.700 min Scan# 1667

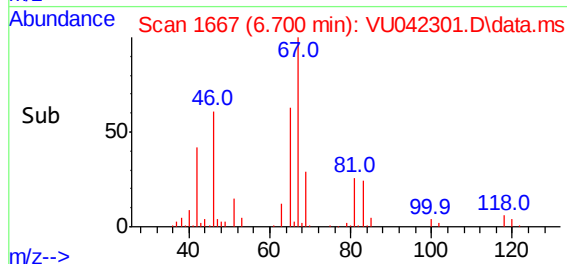
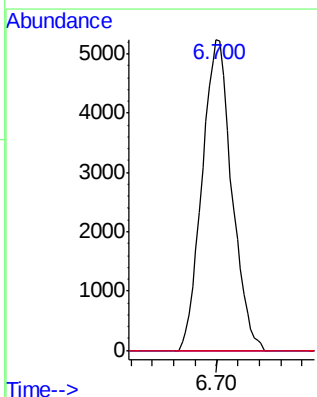
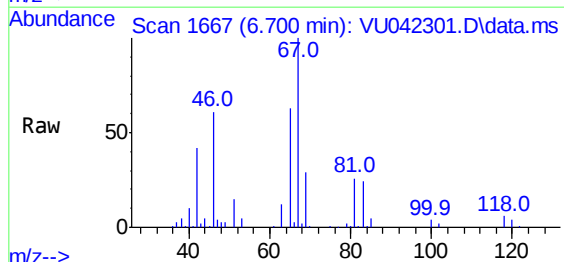
Delta R.T. -0.074 min

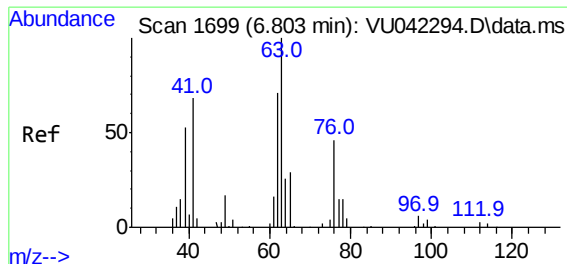
Lab File: VU042301.D

Acq: 09 Feb 2021 16:54

Tgt Ion: 83 Resp: 10070

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

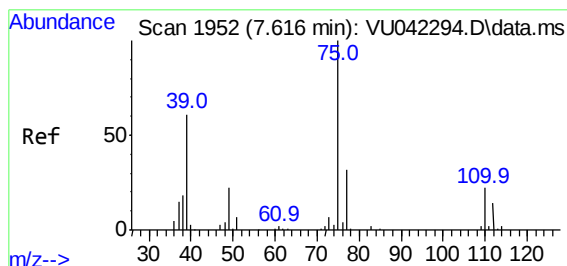
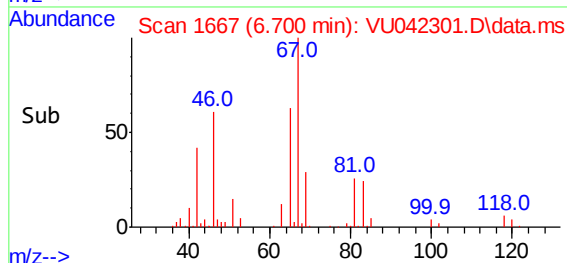
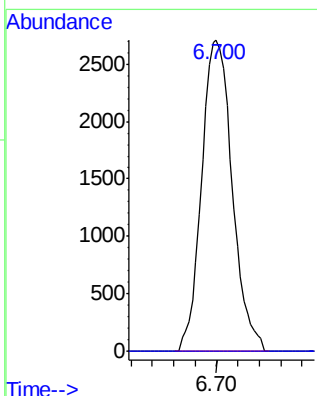
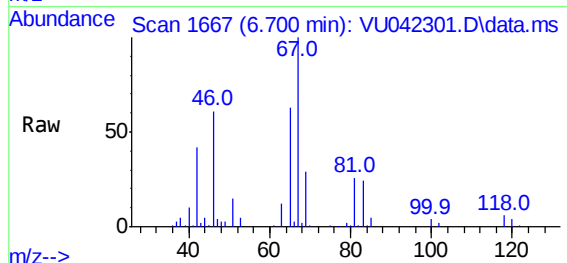




#37
1,2-Dichloropropane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.103 min
Lab File: VU042301.D
Acq: 09 Feb 2021 16:54

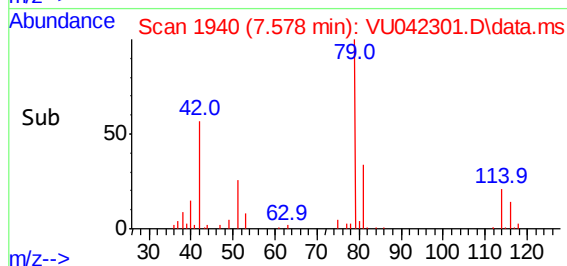
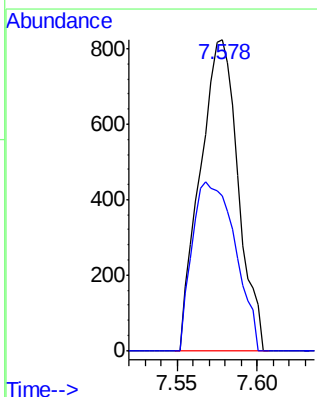
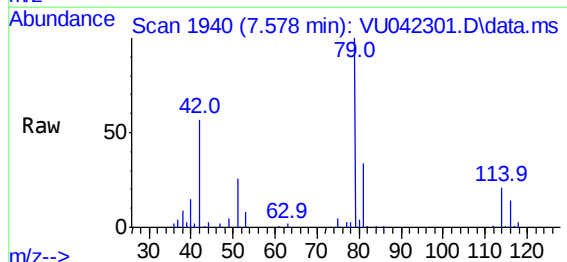
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

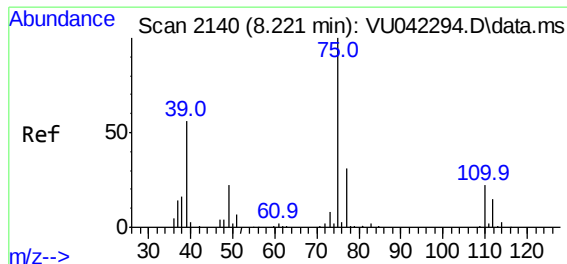
Tgt Ion: 63 Resp: 5357
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042301.D
Acq: 09 Feb 2021 16:54

Tgt Ion: 75 Resp: 1328
Ion Ratio Lower Upper
75 100
77 49.6 22.0 40.8#

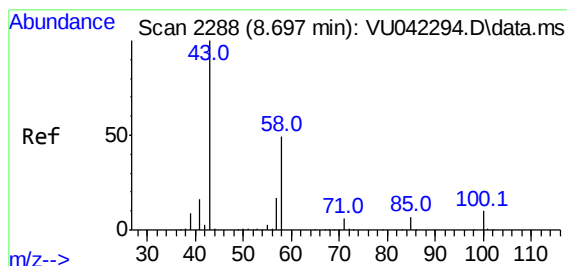
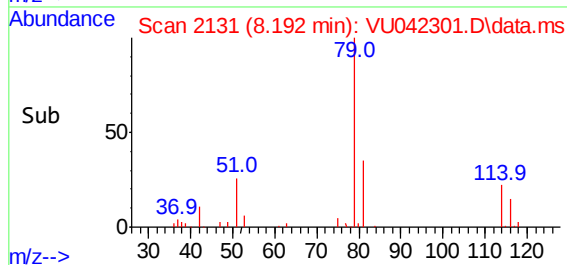
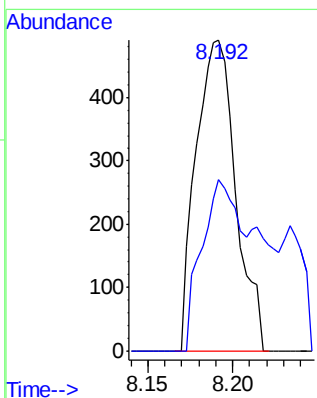
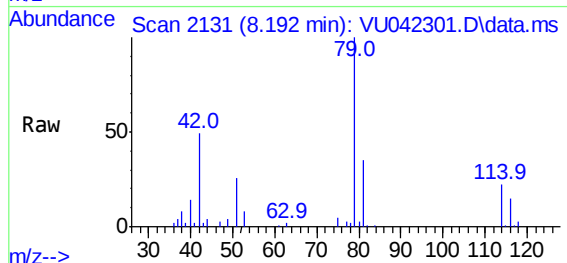




#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042301.D
Acq: 09 Feb 2021 16:54

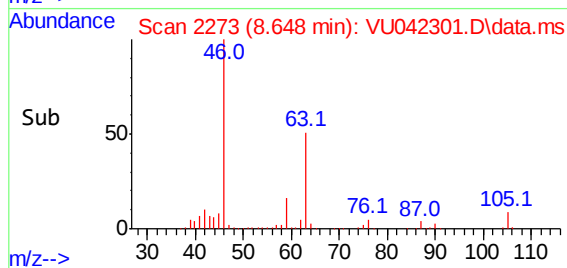
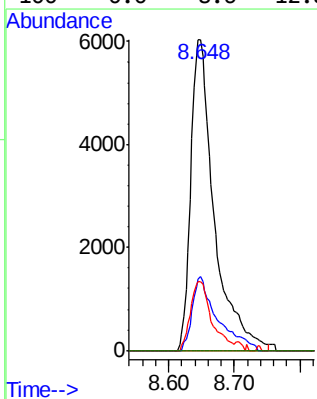
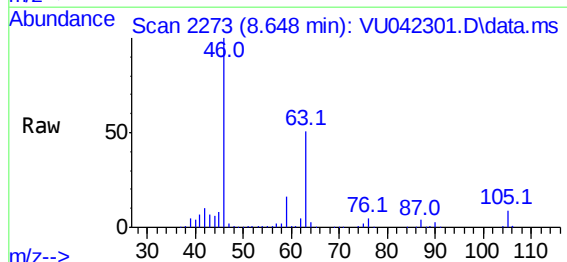
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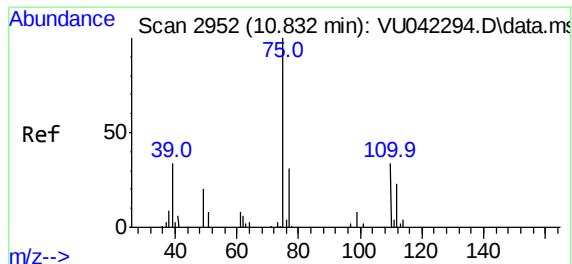
Tgt Ion: 75 Resp: 800
Ion Ratio Lower Upper
75 100
77 55.0 21.8 40.4#



#48
2-Hexanone
Concen: 3.33 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042301.D
Acq: 09 Feb 2021 16:54

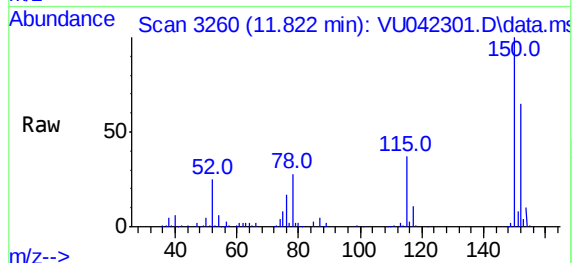
Tgt Ion: 43 Resp: 14901
Ion Ratio Lower Upper
43 100
58 25.5 40.6 61.0#
57 20.2 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 1.13 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU042301.D
 Acq: 09 Feb 2021 16:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01



Tgt Ion: 75 Resp: 6009
 Ion Ratio Lower Upper
 75 100
 77 35.9 26.0 39.0

