

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042844.D
 Acq On : 30 Mar 2021 17:27
 Operator : SY/MD
 Sample : M1818-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

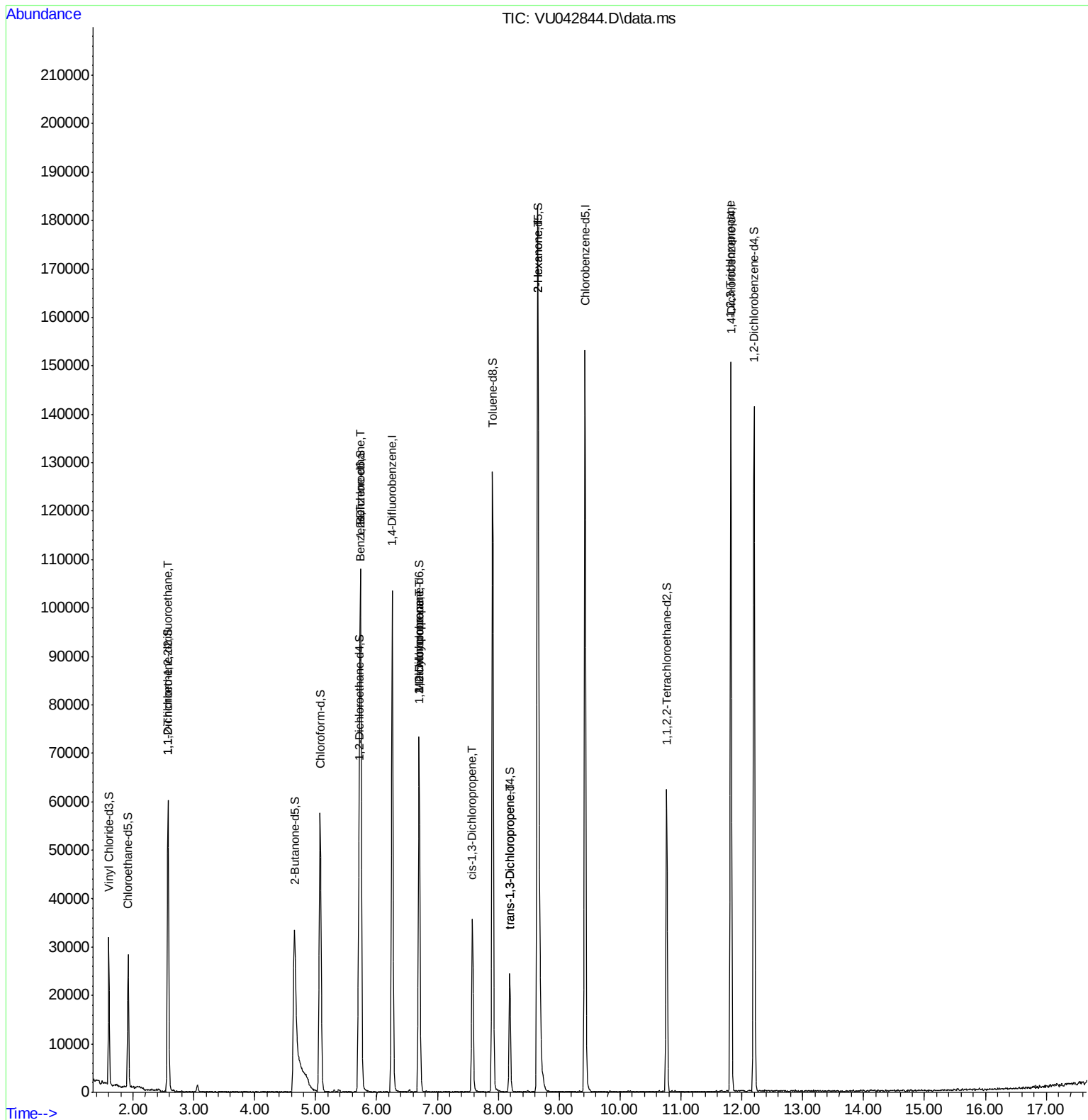
Quant Time: Mar 31 02:12:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 31 02:07:34 2021
 Response via : Initial Calibration

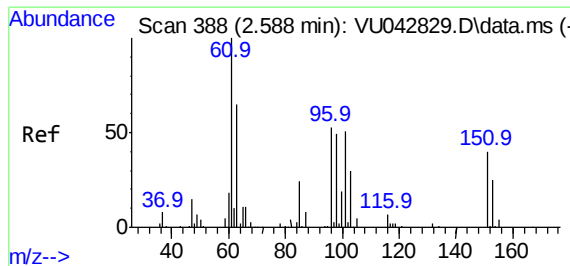
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	77287	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	79483	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	37476	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20058	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.919	69	18782	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.575	63	37247	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.652	46	92247	54.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.06%
24) Chloroform-d	5.073	84	51268	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.713	65	33479	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.735	84	89303	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.700	67	30351	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.906	98	79908	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloroprop...	8.189	79	12657	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.645	63	74477	52.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.92%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29221	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	34714	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	289	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.739	62	532	0.06	ug/L #	75
33) Benzene	5.729	78	682	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7314	0.70	ug/L #	15
37) 1,2-Dichloropropane	6.703	63	4205	0.63	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	884	0.09	ug/L #	40
44) trans-1,3-Dichloropropene	8.189	75	719	0.08	ug/L	92
48) 2-Hexanone	8.645	43	12269	2.84	ug/L #	71
59) 1,2,3-Trichloropropane	11.819	75	4269	0.85	ug/L #	74

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

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Response via : Initial Calibration

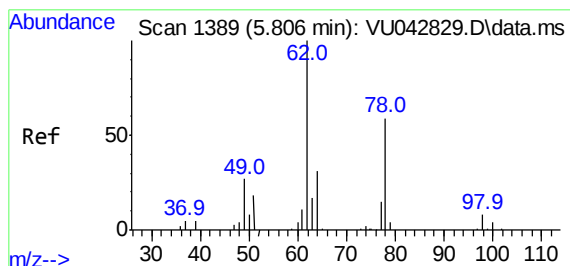
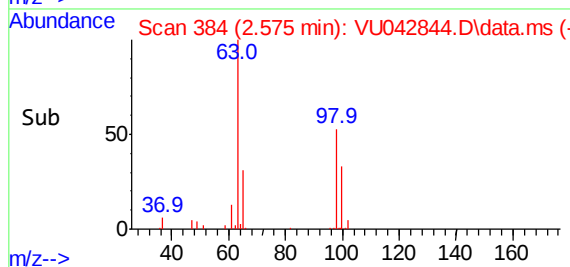
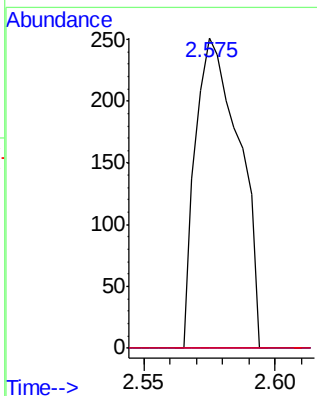
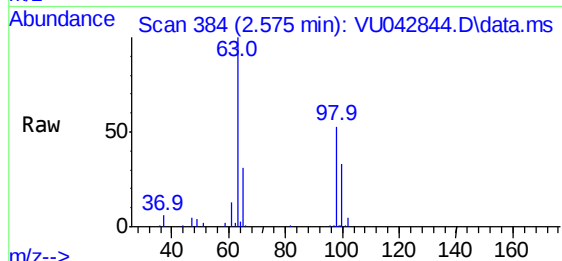




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.05 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU042844.D
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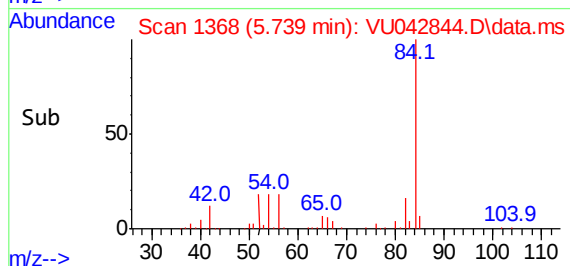
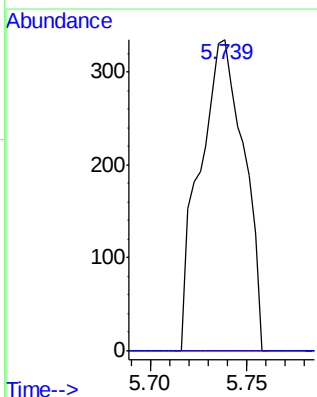
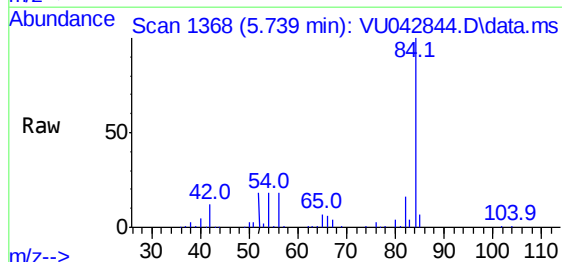
Instrument :
 MSVOA_U
 ClientSampleID :
 VHBLK01

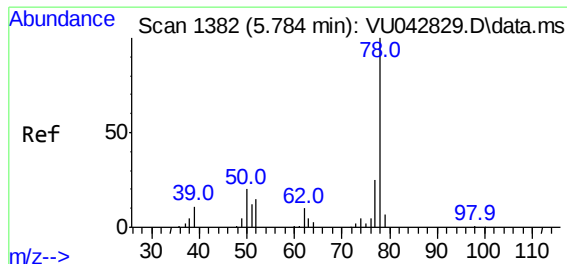
Tgt Ion:101 Resp: 289
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#27
 1,2-Dichloroethane
 Concen: 0.06 ug/L
 RT: 5.739 min Scan# 1368
 Delta R.T. -0.068 min
 Lab File: VU042844.D
 Acq: 30 Mar 2021 17:27

Tgt Ion: 62 Resp: 532
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.3 10.9#

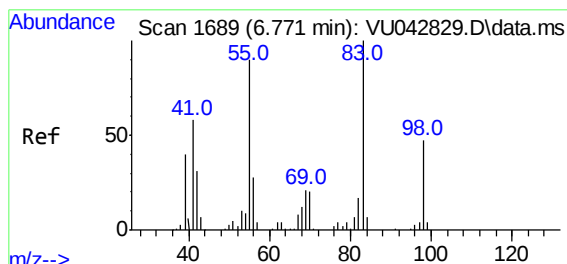
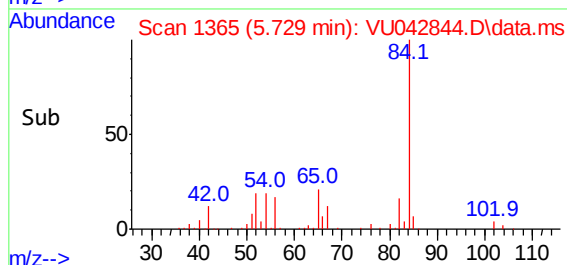
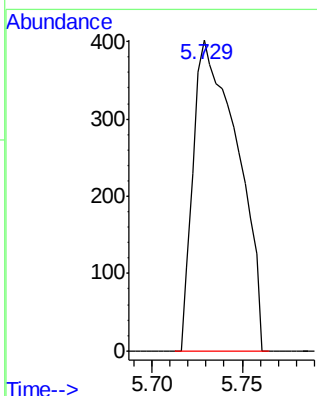
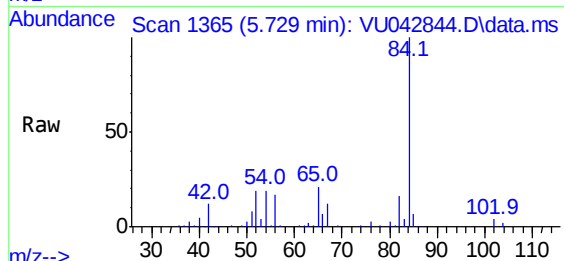




#33
Benzene
Concen: 0.03 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.055 min
Lab File: VU042844.D
Acq: 30 Mar 2021 17:27

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

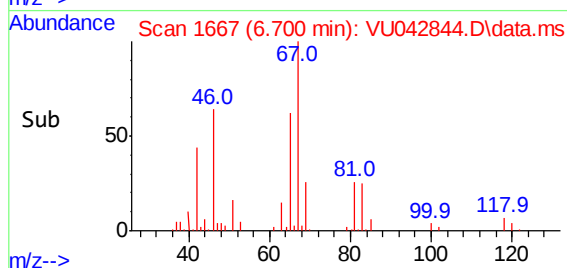
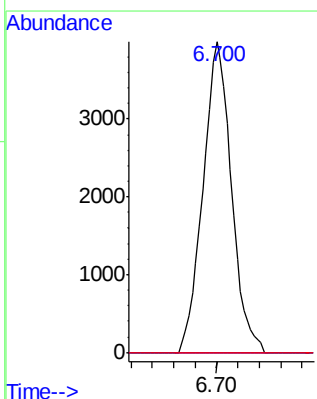
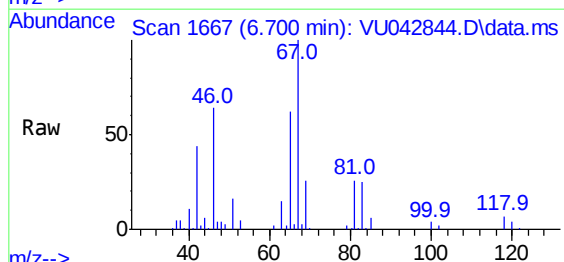
Tgt Ion: 78 Resp: 682

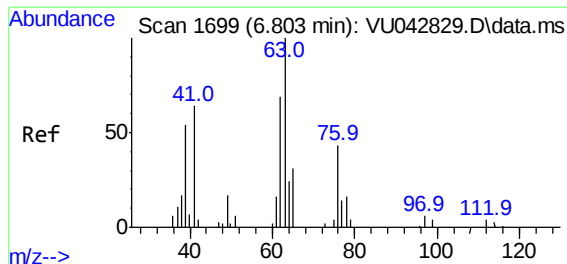


#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042844.D
Acq: 30 Mar 2021 17:27

Tgt Ion: 83 Resp: 7314

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.3	39.7	59.5#

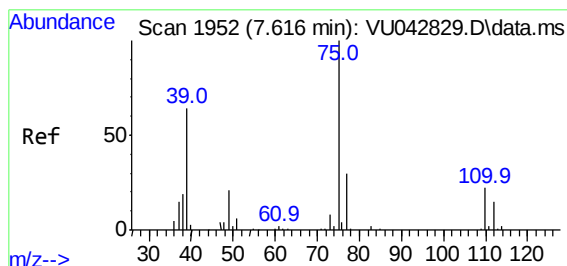
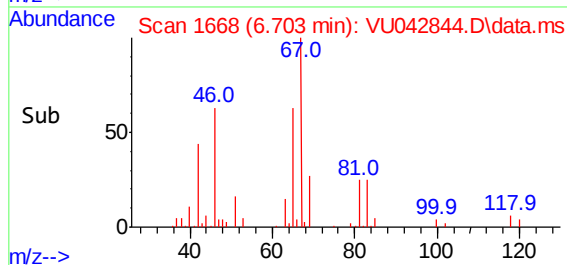
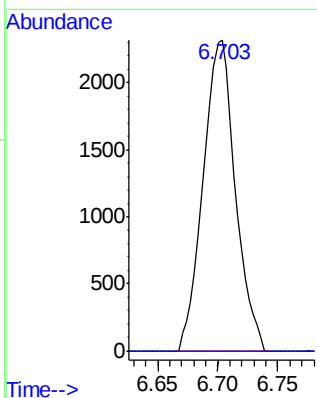
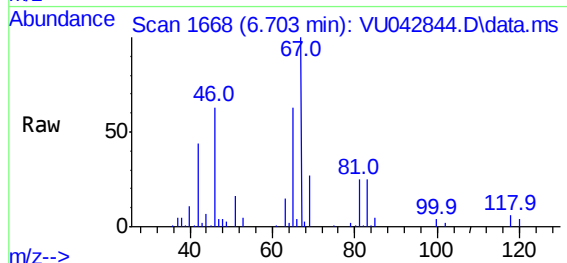




#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.100 min
Lab File: VU042844.D
Acq: 30 Mar 2021 17:27

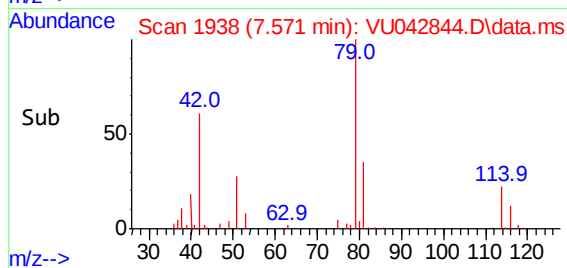
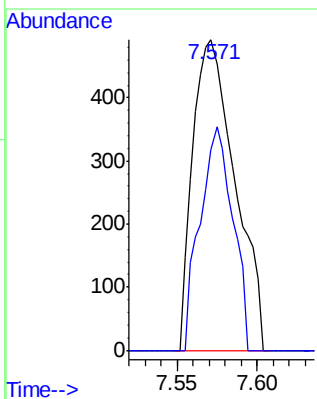
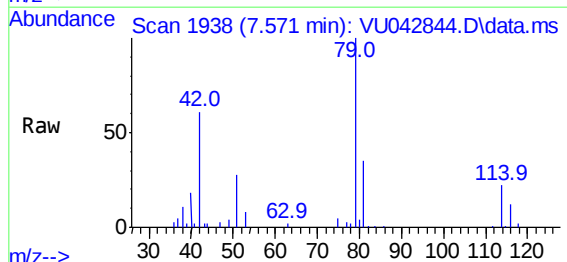
Instrument :
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ClientSampleId :
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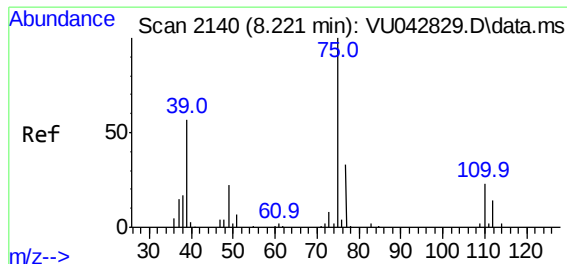
Tgt Ion: 63 Resp: 4205
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042844.D
Acq: 30 Mar 2021 17:27

Tgt Ion: 75 Resp: 884
Ion Ratio Lower Upper
75 100
77 64.6 22.0 40.8#

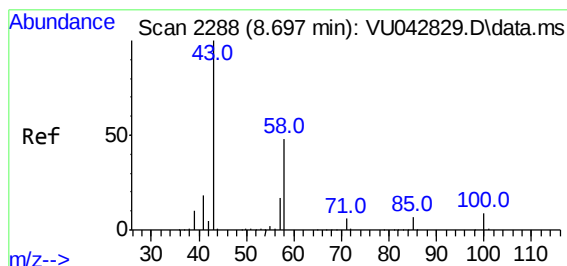
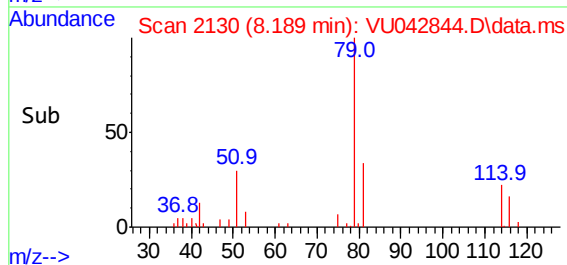
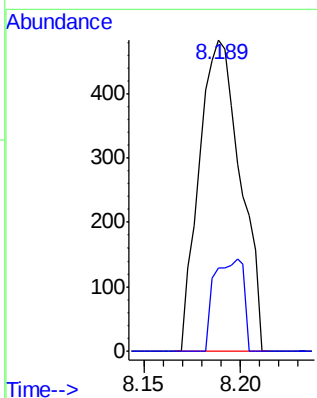
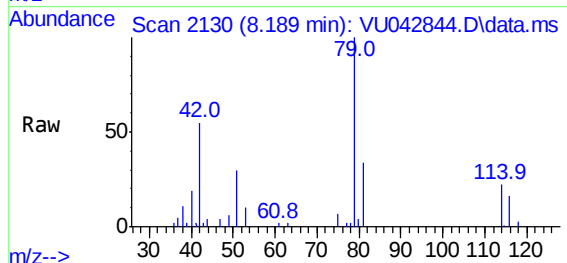




#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042844.D
Acq: 30 Mar 2021 17:27

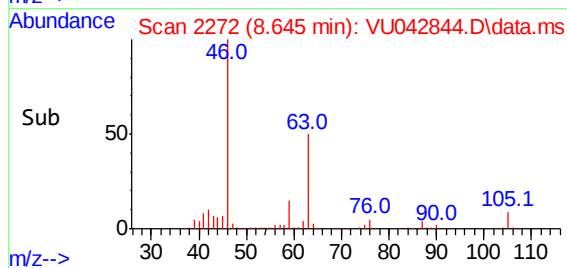
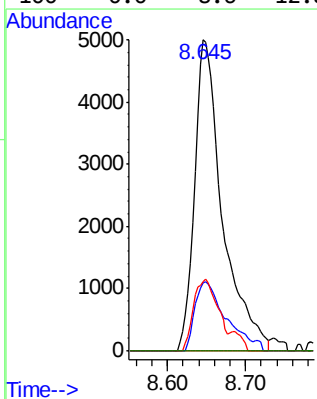
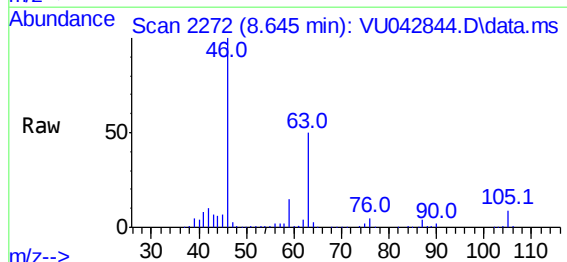
Instrument :
MSVOA_U
ClientSampled :
VHBLK01

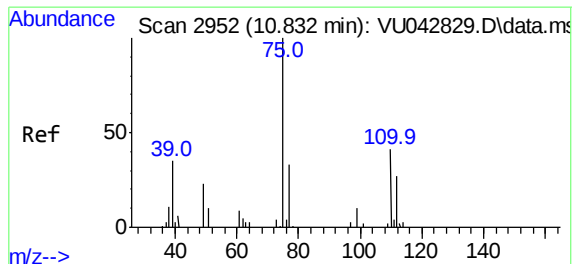
Tgt Ion: 75 Resp: 719
Ion Ratio Lower Upper
75 100
77 26.7 21.8 40.4



#48
2-Hexanone
Concen: 2.84 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042844.D
Acq: 30 Mar 2021 17:27

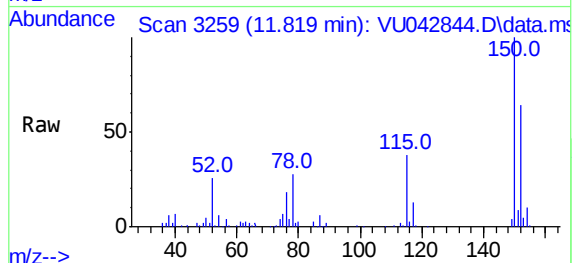
Tgt Ion: 43 Resp: 12269
Ion Ratio Lower Upper
43 100
58 24.1 40.6 61.0#
57 20.4 14.9 22.3
100 0.0 8.6 12.8#





#59
1,2,3-Trichloropropane
Concen: 0.85 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042844.D
Acq: 30 Mar 2021 17:27

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01



Tgt Ion: 75 Resp: 4269
Ion Ratio Lower Upper
75 100
77 47.2 26.0 39.0#

