

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042743.D
 Acq On : 20 Mar 2021 00:50
 Operator : SY/MD
 Sample : M1743-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE6

Quant Time: Mar 20 06:48:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

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

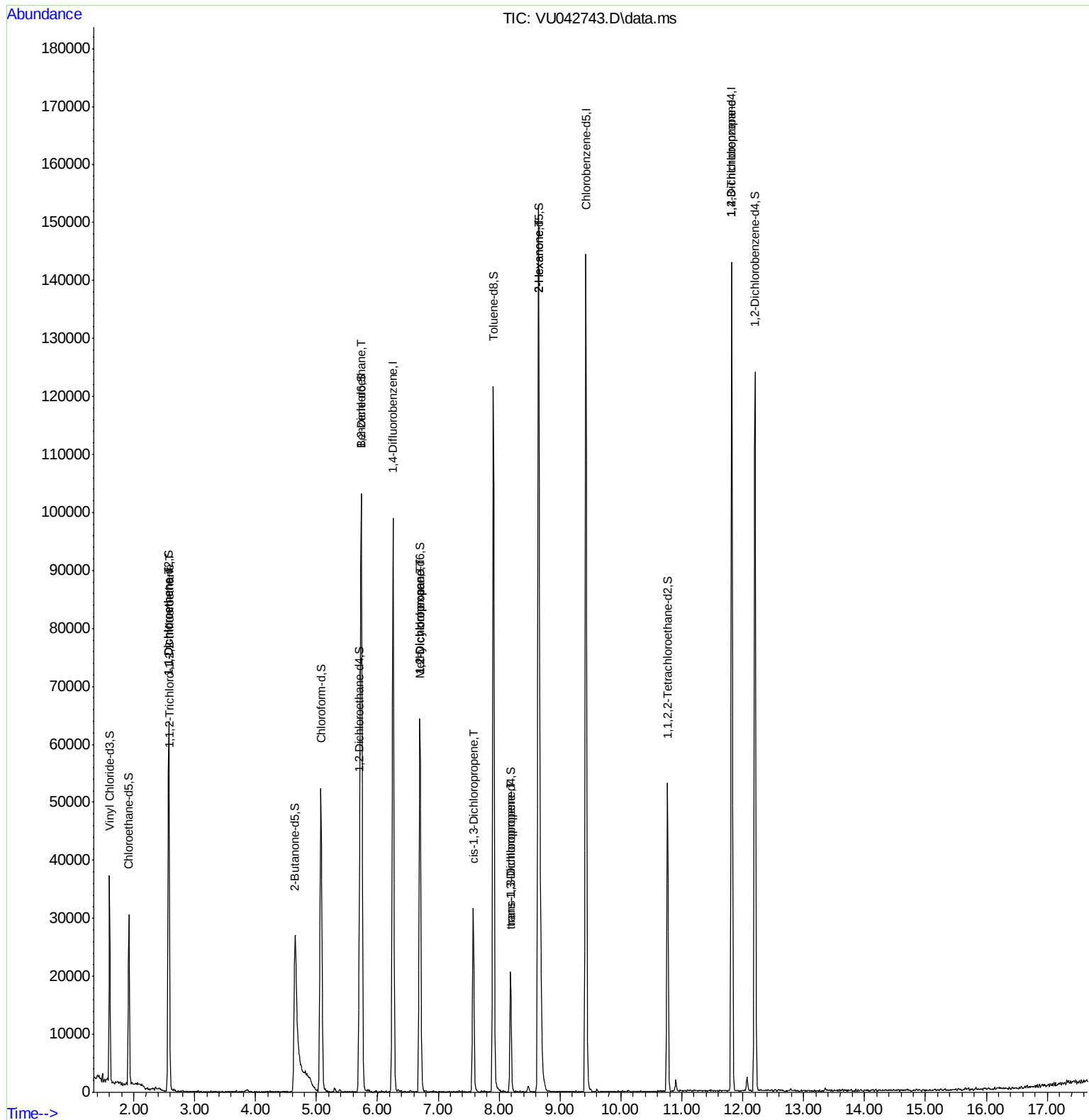
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	75226	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	74061	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35464	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23527	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.919	69	19731	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.575	63	39043	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.649	46	61735	37.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.98%
24) Chloroform-d	5.073	84	45819	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.710	65	29040	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.735	84	85749	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.700	67	27669	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.906	98	76762	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloroprop...	8.185	79	10504	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.645	63	61008	46.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.12%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24166	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	30892	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	273	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	287	0.05	ug/L #	1
27) 1,2-Dichloroethane	5.735	62	481	0.06	ug/L #	75
35) Methylcyclohexane	6.697	83	6886	0.70	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3582	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	846	0.09	ug/L #	79
44) trans-1,3-Dichloropropene	8.189	75	567	0.07	ug/L	99
48) 2-Hexanone	8.645	43	10227	2.54	ug/L #	68
59) 1,2,3-Trichloropropane	11.819	75	4619	0.98	ug/L	92

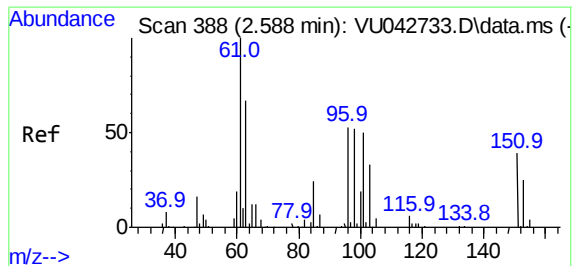
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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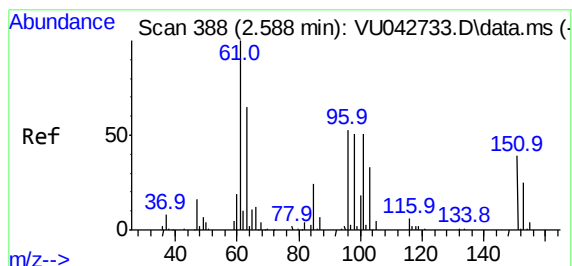
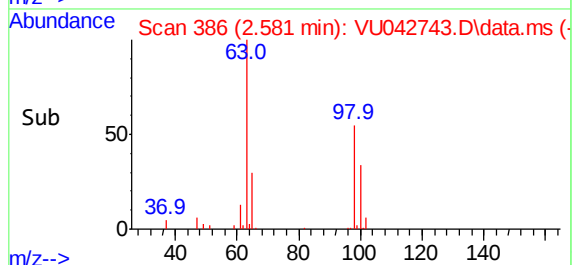
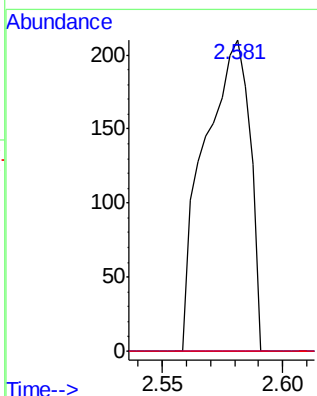
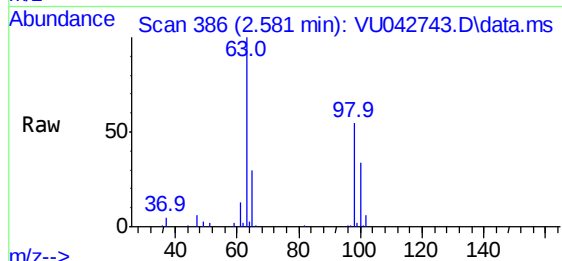




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.05 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VU042743.D
 Acq: 20 Mar 2021 00:50

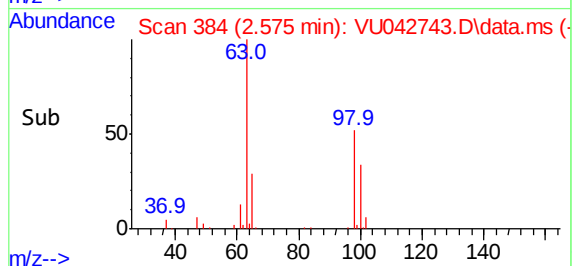
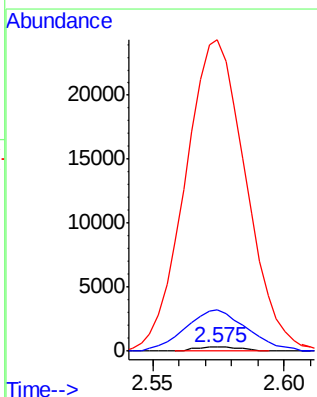
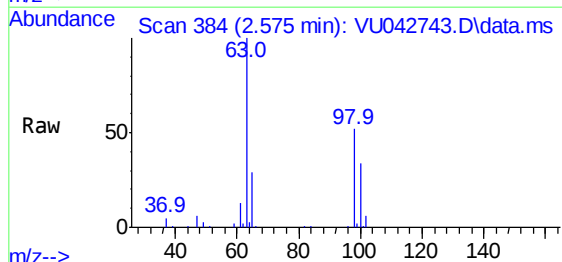
Instrument :
 MSVOA_U
 ClientSampled :
 ETZE6

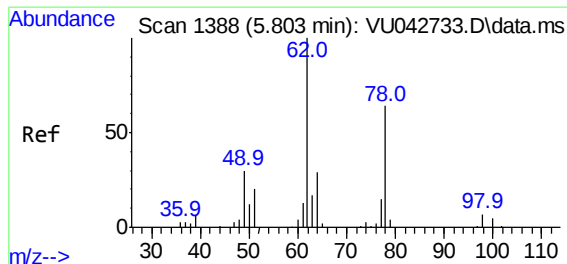
Tgt Ion:101 Resp: 273
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#12
 1,1-Dichloroethene
 Concen: 0.05 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU042743.D
 Acq: 20 Mar 2021 00:50

Tgt Ion: 96 Resp: 287
 Ion Ratio Lower Upper
 96 100
 61 1275.0 126.2 234.4#
 63 9822.6 77.8 144.4#

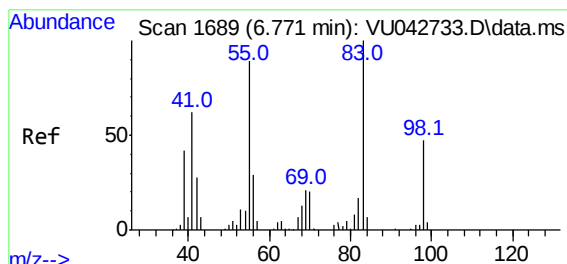
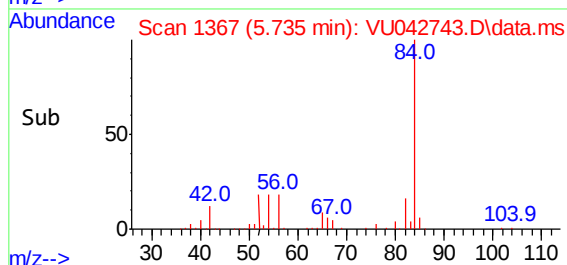
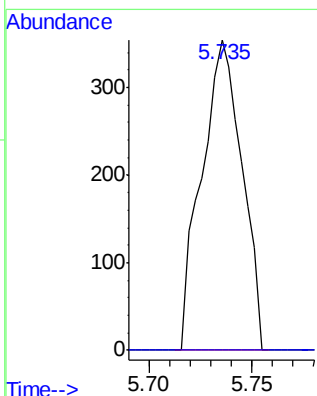
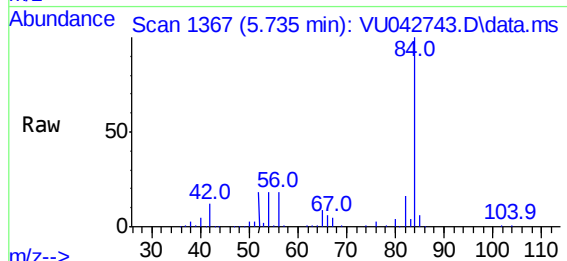




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042743.D
Acq: 20 Mar 2021 00:50

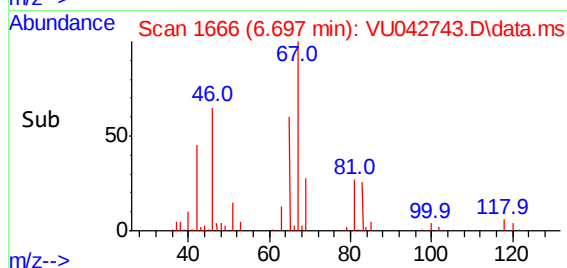
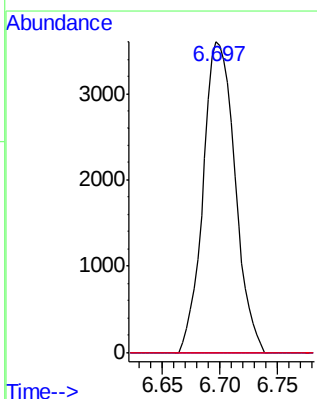
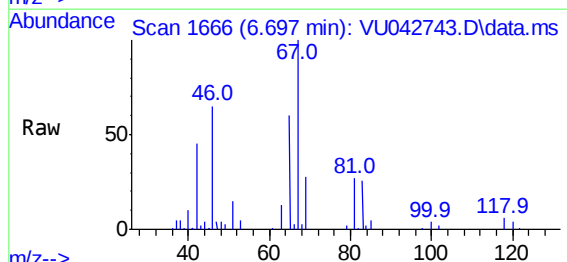
Instrument :
MSVOA_U
ClientSampleId :
ETZE6

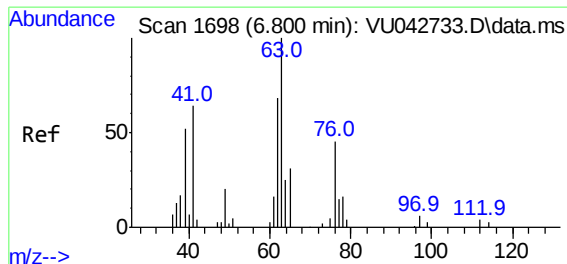
Tgt Ion: 62 Resp: 481
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042743.D
Acq: 20 Mar 2021 00:50

Tgt Ion: 83 Resp: 6886
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

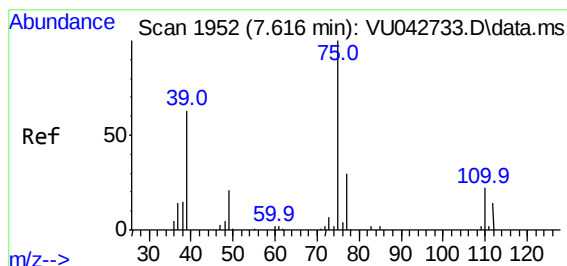
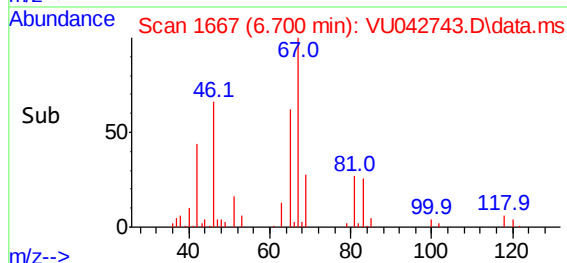
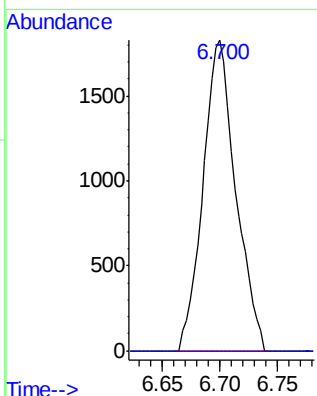
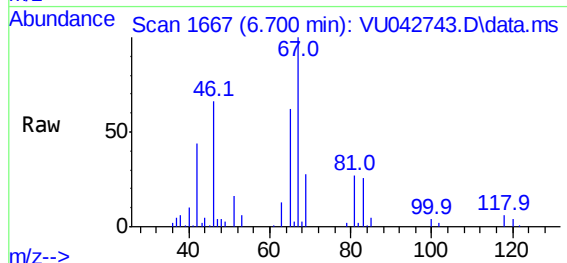




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042743.D
Acq: 20 Mar 2021 00:50

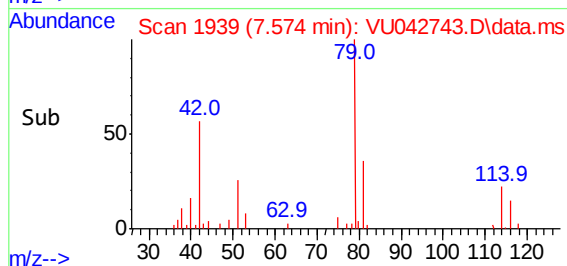
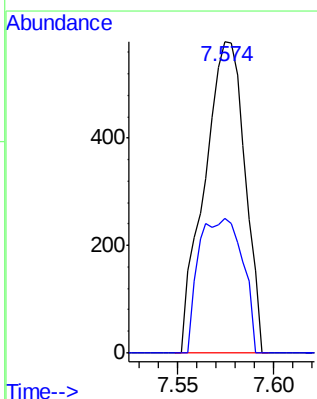
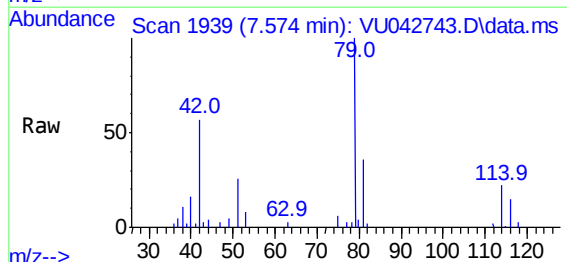
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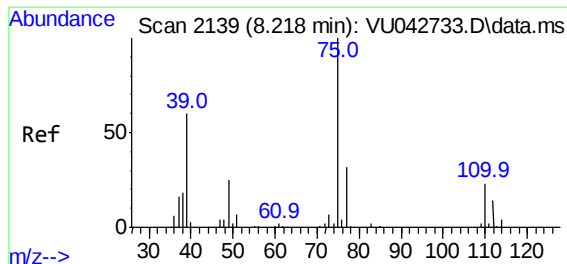
Tgt Ion: 63 Resp: 3582
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042743.D
Acq: 20 Mar 2021 00:50

Tgt Ion: 75 Resp: 846
Ion Ratio Lower Upper
75 100
77 43.3 22.0 40.8#



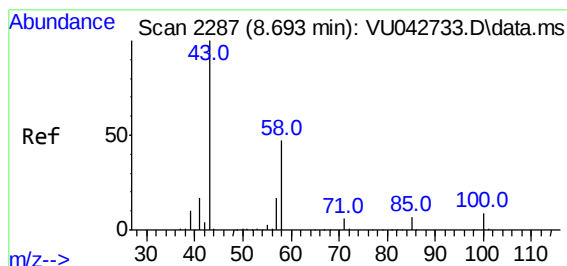
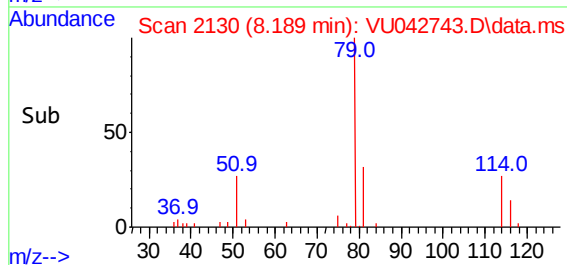
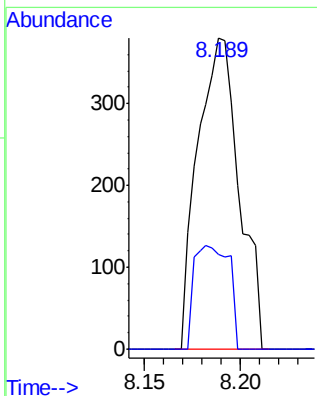
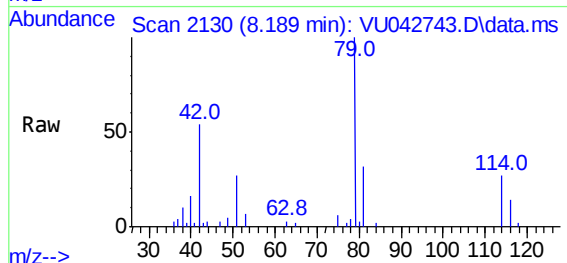


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042743.D
Acq: 20 Mar 2021 00:50

Instrument :
MSVOA_U
ClientSampled :
ETZE6

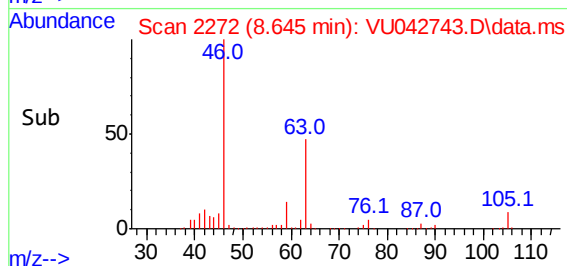
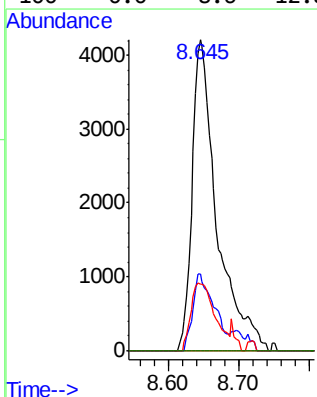
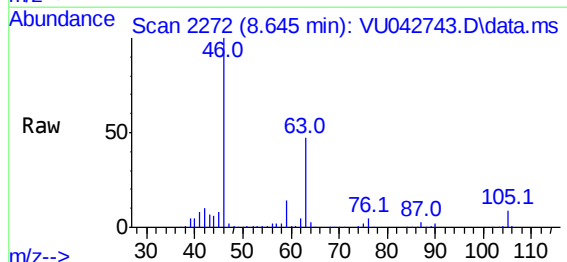
Tgt Ion: 75 Resp: 567
Ion Ratio Lower Upper
75 100
77 30.5 21.8 40.4

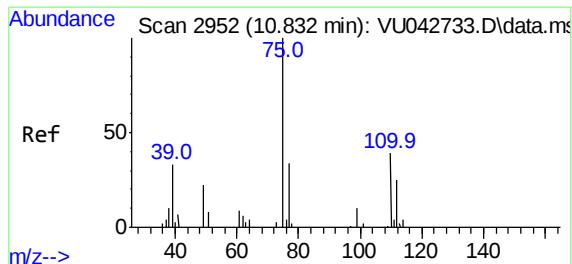


#48

2-Hexanone
Concen: 2.54 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042743.D
Acq: 20 Mar 2021 00:50

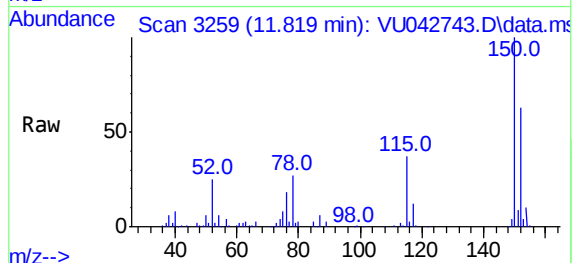
Tgt Ion: 43 Resp: 10227
Ion Ratio Lower Upper
43 100
58 21.5 40.6 61.0#
57 20.6 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.98 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU042743.D
 Acq: 20 Mar 2021 00:50

Instrument :
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 ClientSampleId :
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Tgt Ion: 75 Resp: 4619

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.0	39.0

