

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042599.D
 Acq On : 12 Mar 2021 08:54
 Operator : SY/MD
 Sample : VU0312WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Quant Time: Mar 12 10:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 02:42:43 2021
 Response via : Initial Calibration

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

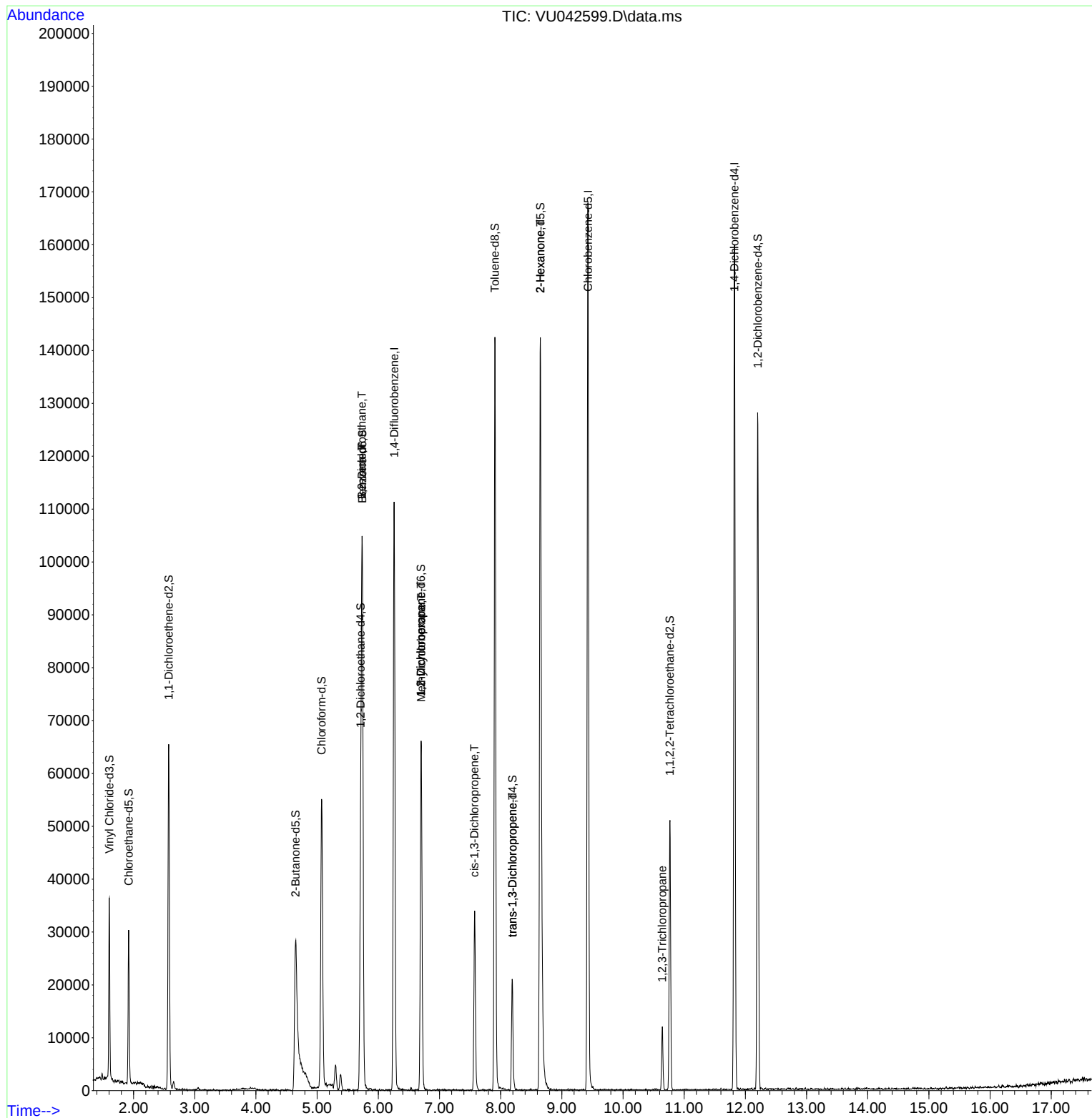
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	85599	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	86234	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	40277	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23145	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.919	69	19072	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.575	63	39204	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.649	46	64256	34.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.58%
24) Chloroform-d	5.073	84	48453	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.713	65	33783	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.739	84	86549	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.700	67	29102	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.906	98	87990	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloroprop...	8.192	79	10967	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
46) 2-Hexanone-d5	8.649	63	55430	36.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.66%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	24415	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	31472	4.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.20%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.732	62	506	0.05	ug/L #	75
33) Benzene	5.732	78	700	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	6894	0.61	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3640	0.50	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1014	0.10	ug/L #	69
44) trans-1,3-Dichloropropene	8.192	75	491	0.05	ug/L	89
48) 2-Hexanone	8.649	43	9111	1.94	ug/L #	66
59) 1,2,3-Trichloropropane	10.642	75	2102	0.38	ug/L #	42

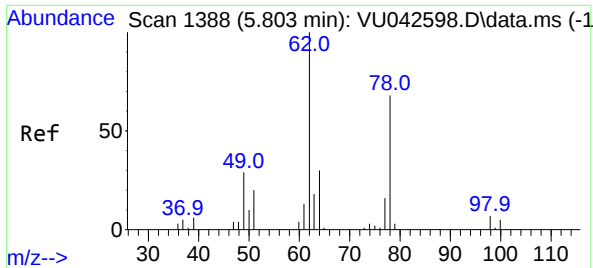
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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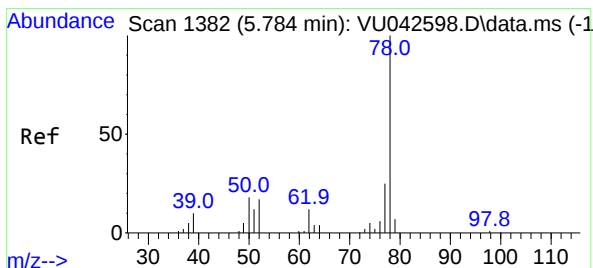
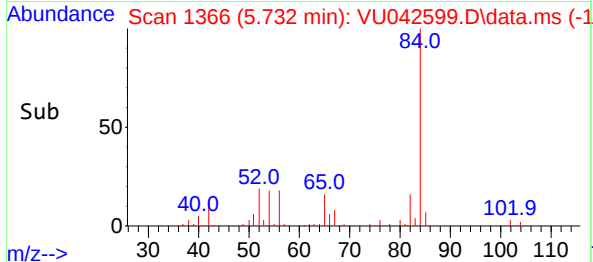
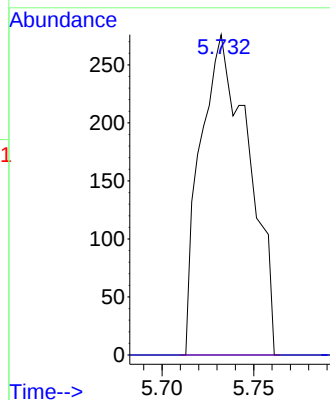
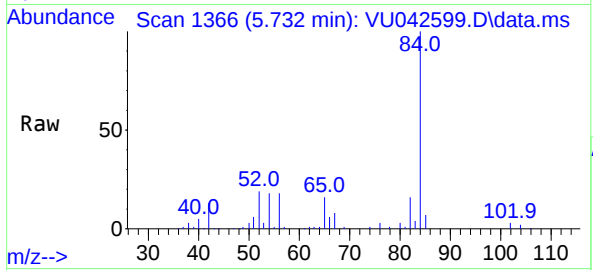




#27
1,2-Dichloroethane
Concen: 0.05 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042599.D
Acq: 12 Mar 2021 08:54

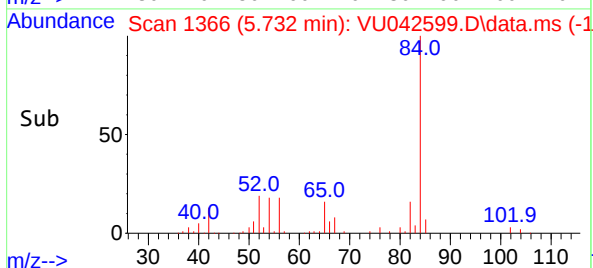
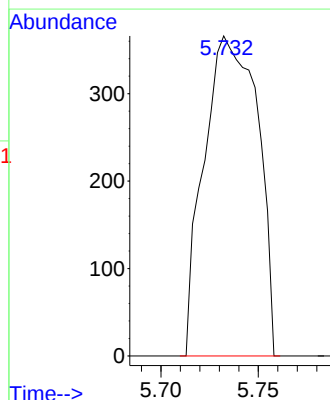
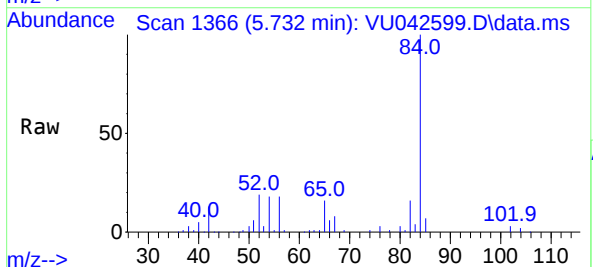
Instrument :
ECD_Q
ClientSampleId :

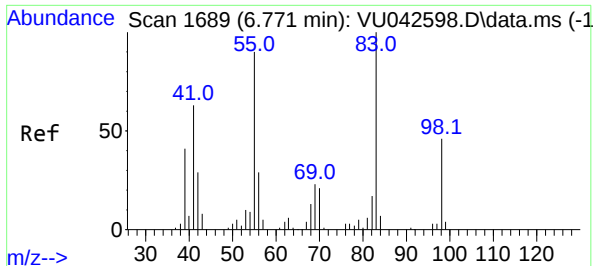
Tgt Ion: 62 Resp: 506
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.051 min
Lab File: VU042599.D
Acq: 12 Mar 2021 08:54

Tgt Ion: 78 Resp: 700





#35

Methylcyclohexane

Concen: 0.61 ug/L

RT: 6.703 min Scan# 1668

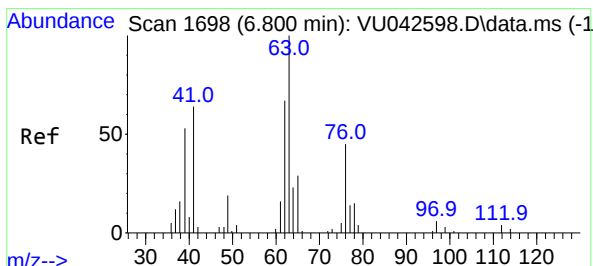
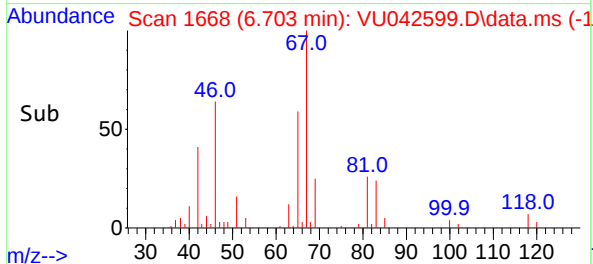
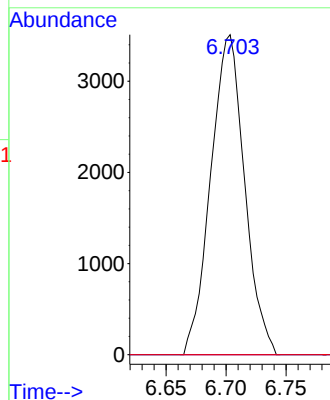
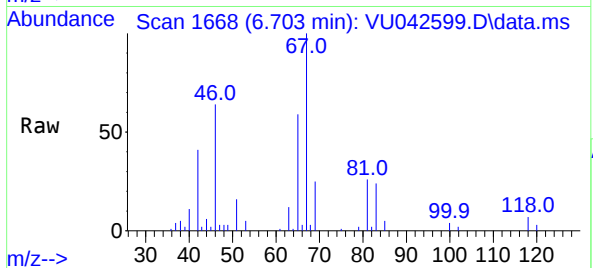
Delta R.T. -0.067 min

Lab File: VU042599.D

Acq: 12 Mar 2021 08:54

Tgt Ion:	83	Resp:	6894
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.0	39.7	59.5#

Instrument :
ECD_Q
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.50 ug/L

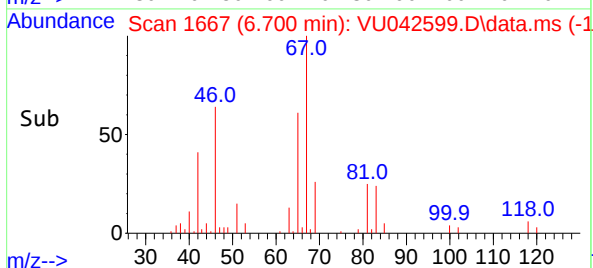
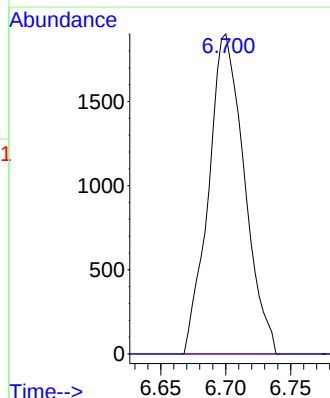
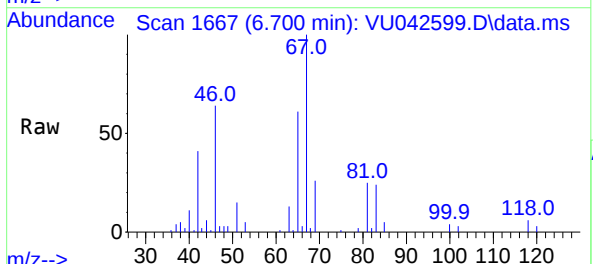
RT: 6.700 min Scan# 1667

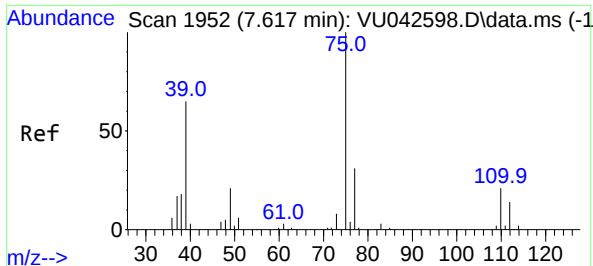
Delta R.T. -0.100 min

Lab File: VU042599.D

Acq: 12 Mar 2021 08:54

Tgt Ion:	63	Resp:	3640
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



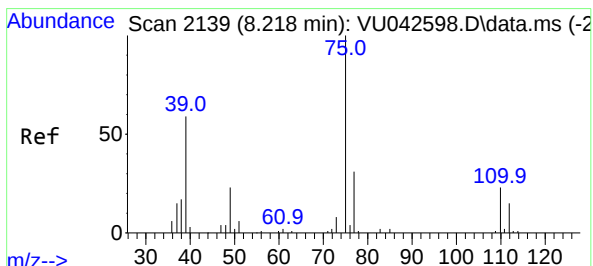
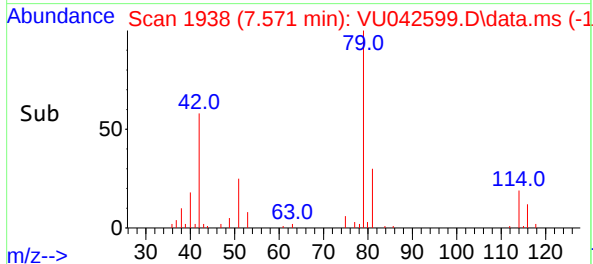
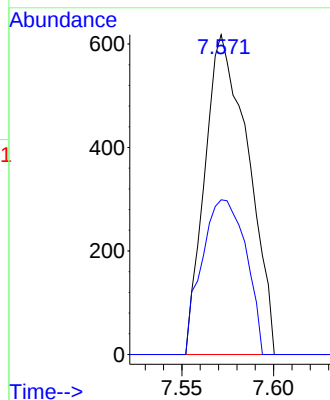
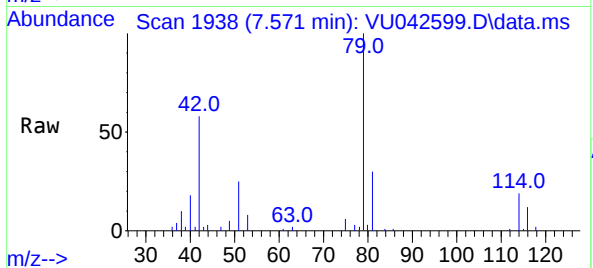


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042599.D
Acq: 12 Mar 2021 08:54

Instrument :
ECD_Q
ClientSampleId :

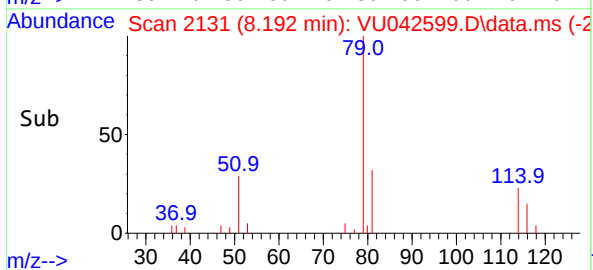
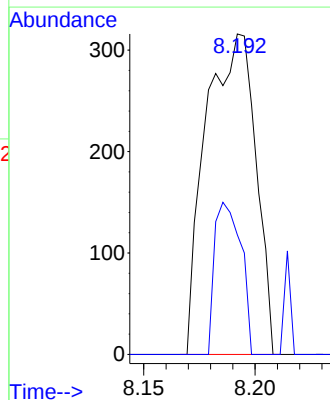
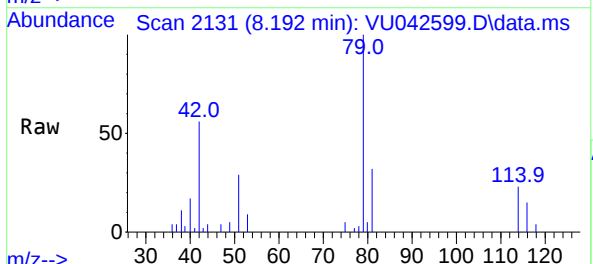
Tgt Ion: 75 Resp: 1014
Ion Ratio Lower Upper
75 100
77 48.4 22.0 40.8#

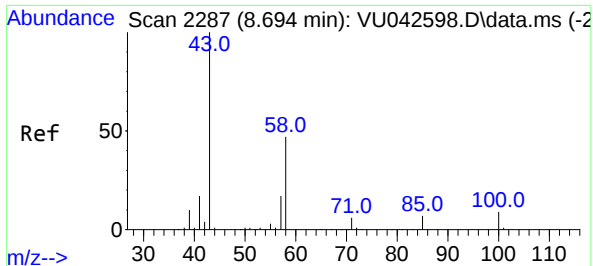


#44

trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.026 min
Lab File: VU042599.D
Acq: 12 Mar 2021 08:54

Tgt Ion: 75 Resp: 491
Ion Ratio Lower Upper
75 100
77 37.3 21.8 40.4

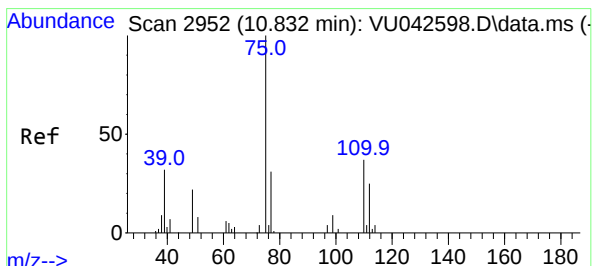
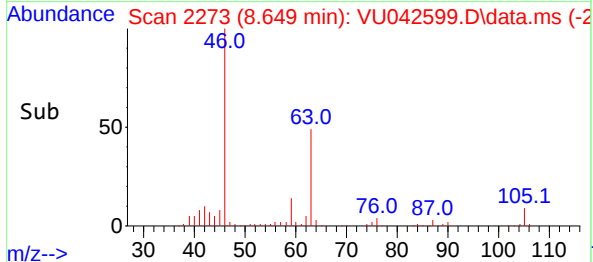
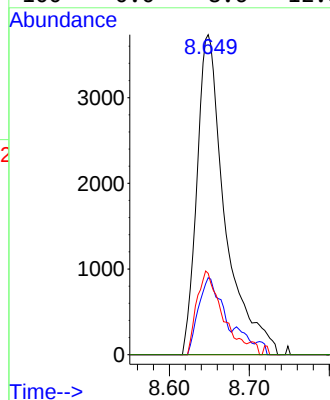
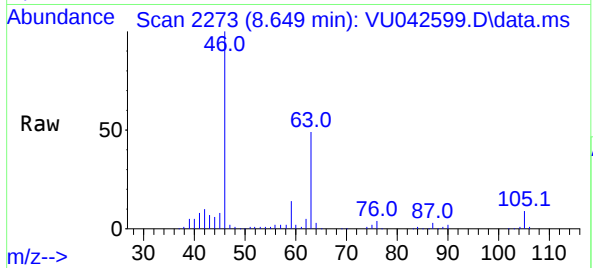




#48
2-Hexanone
Concen: 1.94 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042599.D
Acq: 12 Mar 2021 08:54

Instrument :
ECD_Q
ClientSampled :

Tgt Ion: 43	Resp: 9111
Ion Ratio	Lower Upper
43 100	
58 20.1	40.6 61.0#
57 23.6	14.9 22.3#
100 0.0	8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.38 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042599.D
Acq: 12 Mar 2021 08:54

Tgt Ion: 75	Resp: 2102
Ion Ratio	Lower Upper
75 100	
77 0.0	26.0 39.0#

