

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020421\
 Data File : VU042266.D
 Acq On : 04 Feb 2021 15:25
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 05 02:25:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 05 02:23:43 2021
 Response via : Initial Calibration

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

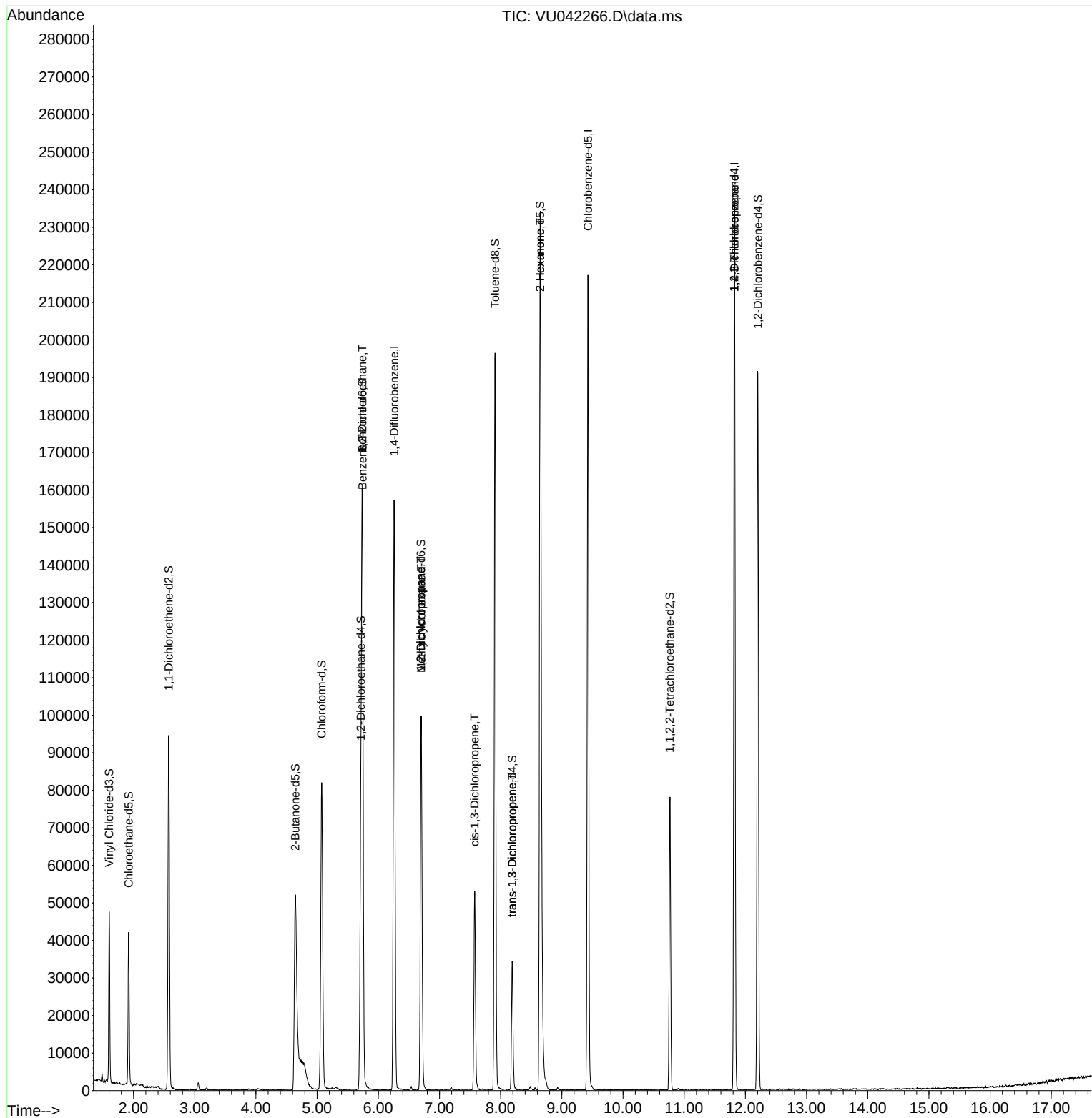
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	124001	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	114030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	60508	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31561	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.919	69	27904	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.575	63	59166	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.645	46	100837	34.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.10%
24) Chloroform-d	5.073	84	72540	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.713	65	45419	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.739	84	135495	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.700	67	44291	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.909	98	124982	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloroprop...	8.189	79	18758	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.645	63	96050	45.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.62%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	36786	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	12.205	152	49930	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.739	62	808	0.07	ug/L #	75
33) Benzene	5.742	78	1150	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	10019	0.66	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5298	0.60	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1421	0.10	ug/L #	75
44) trans-1,3-Dichloropropene	8.189	75	859	0.06	ug/L	84
48) 2-Hexanone	8.645	43	14108	2.68	ug/L #	67
59) 1,2,3-Trichloropropane	11.822	75	6891	1.10	ug/L #	82

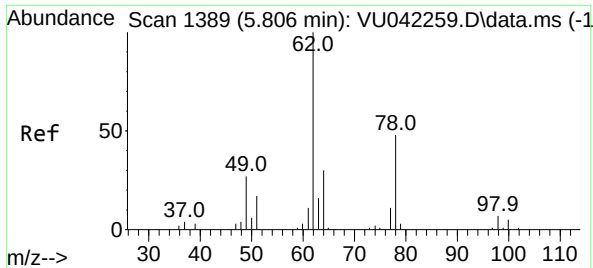
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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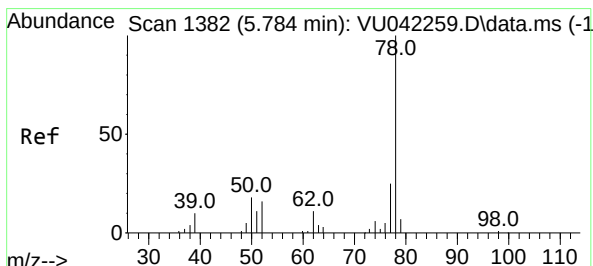
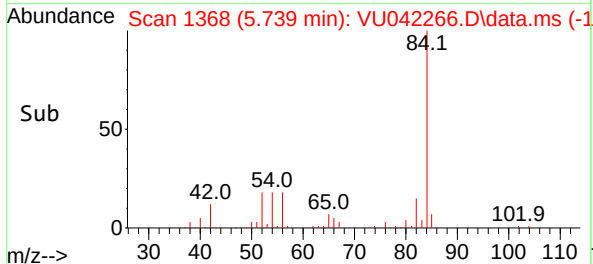
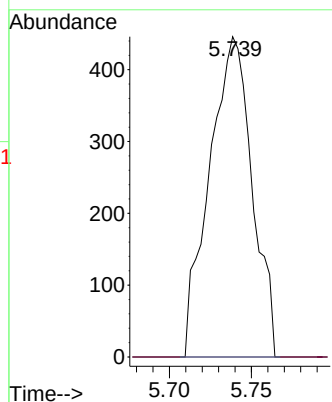
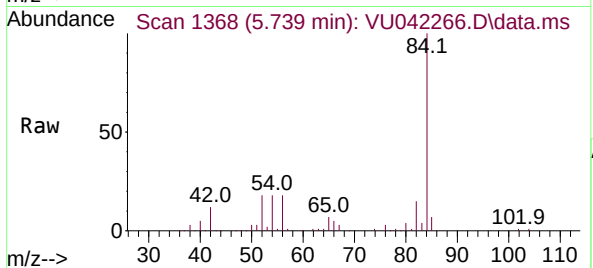




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.068 min
Lab File: VU042266.D
Acq: 04 Feb 2021 15:25

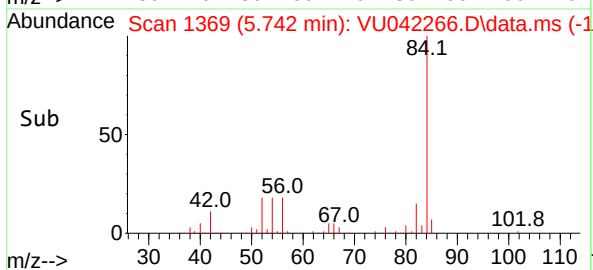
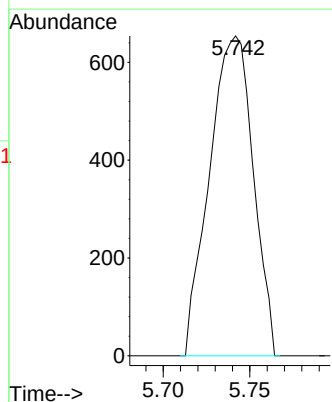
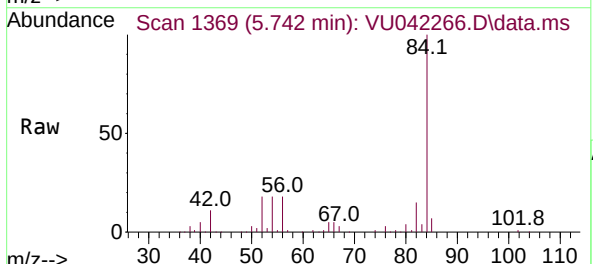
Instrument :
MSVOA_U
ClientSampled :

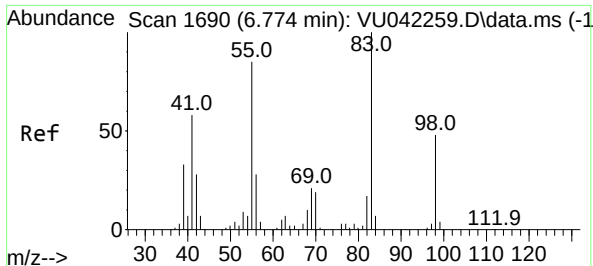
Tgt Ion: 62 Resp: 808
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042266.D
Acq: 04 Feb 2021 15:25

Tgt Ion: 78 Resp: 1150





#35

Methylcyclohexane

Concen: 0.66 ug/L

RT: 6.703 min Scan# 1668

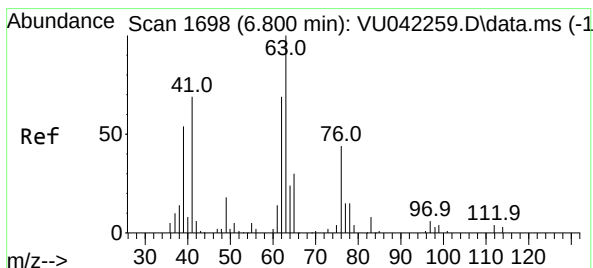
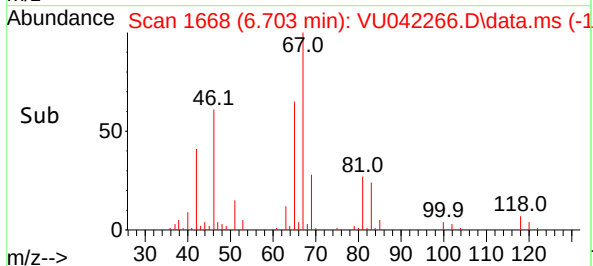
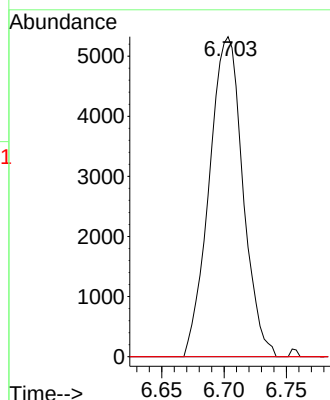
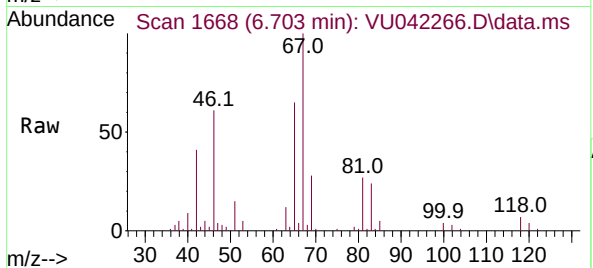
Delta R.T. -0.071 min

Lab File: VU042266.D

Acq: 04 Feb 2021 15:25

Tgt Ion: 83	Resp: 10019
Ion Ratio	Lower Upper
83 100	
55 0.0	68.2 102.4#
98 0.2	39.7 59.5#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.60 ug/L

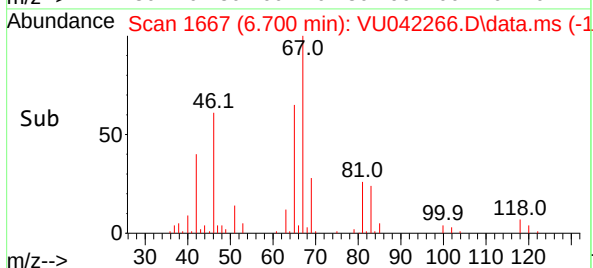
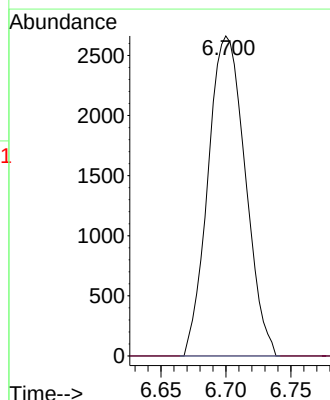
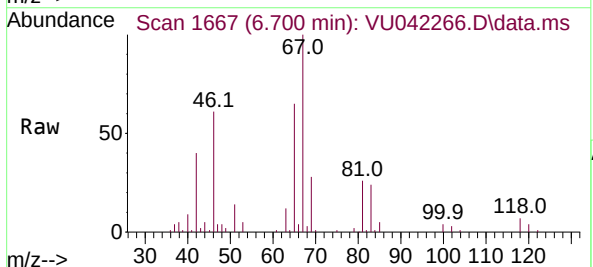
RT: 6.700 min Scan# 1667

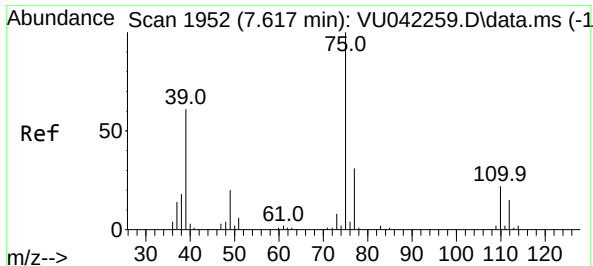
Delta R.T. -0.100 min

Lab File: VU042266.D

Acq: 04 Feb 2021 15:25

Tgt Ion: 63	Resp: 5298
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#



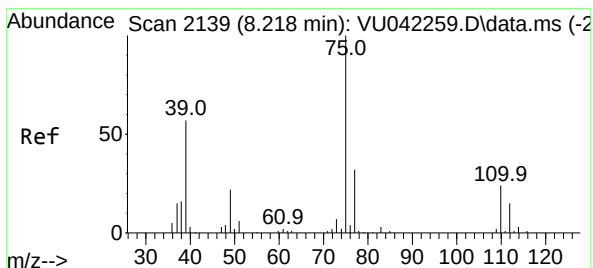
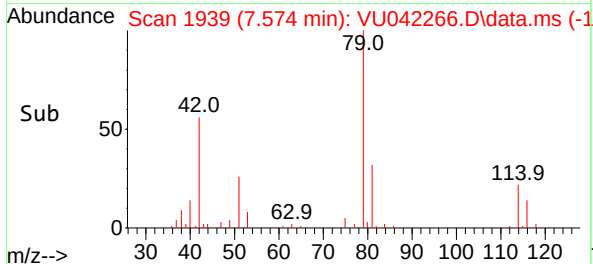
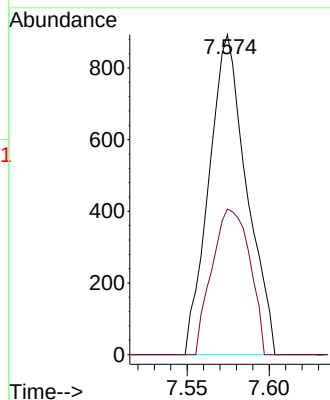
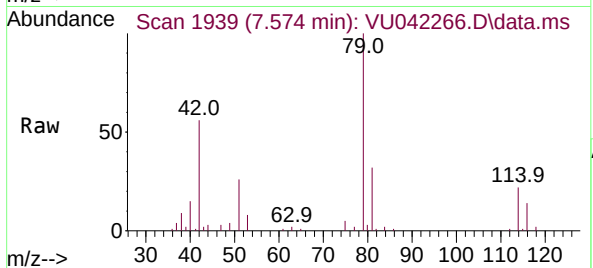


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042266.D
Acq: 04 Feb 2021 15:25

Instrument :
MSVOA_U
ClientSampled :

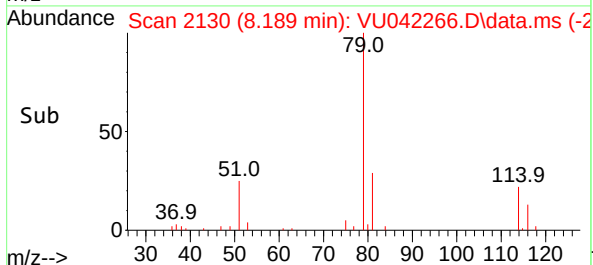
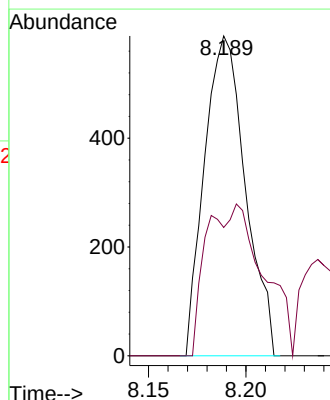
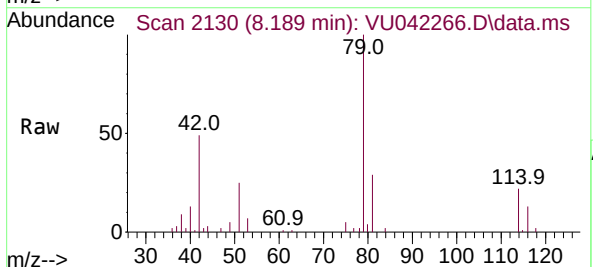
Tgt Ion: 75 Resp: 1421
Ion Ratio Lower Upper
75 100
77 45.5 22.0 40.8#

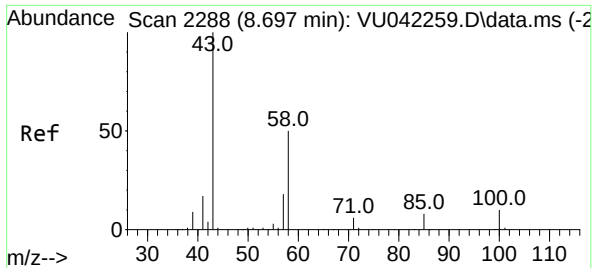


#44

trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042266.D
Acq: 04 Feb 2021 15:25

Tgt Ion: 75 Resp: 859
Ion Ratio Lower Upper
75 100
77 40.1 21.8 40.4

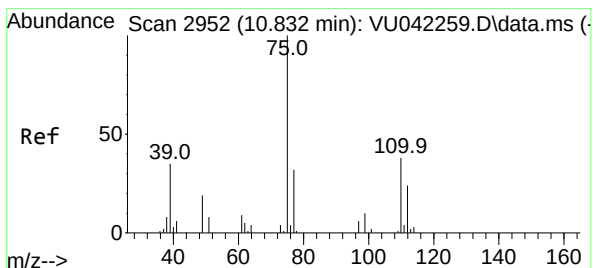
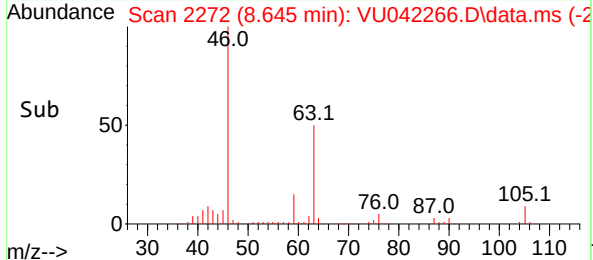
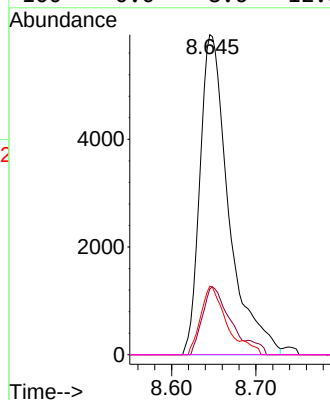
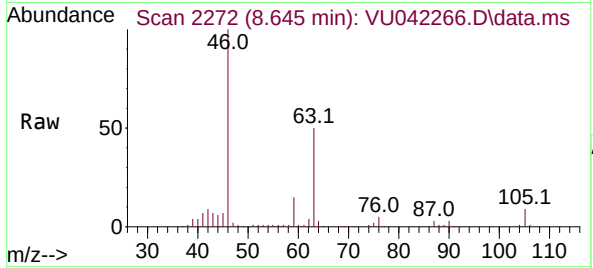




#48
2-Hexanone
Concen: 2.68 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042266.D
Acq: 04 Feb 2021 15:25

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	14108
Ion Ratio	Lower	Upper	
43	100		
58	19.4	40.6	61.0#
57	19.5	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 1.10 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042266.D
Acq: 04 Feb 2021 15:25

Tgt Ion:	75	Resp:	6891
Ion Ratio	Lower	Upper	
75	100		
77	42.3	26.0	39.0#

