

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043228.D
 Acq On : 20 Apr 2021 17:04
 Operator : SY/MD
 Sample : M2057-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 21 05:02:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

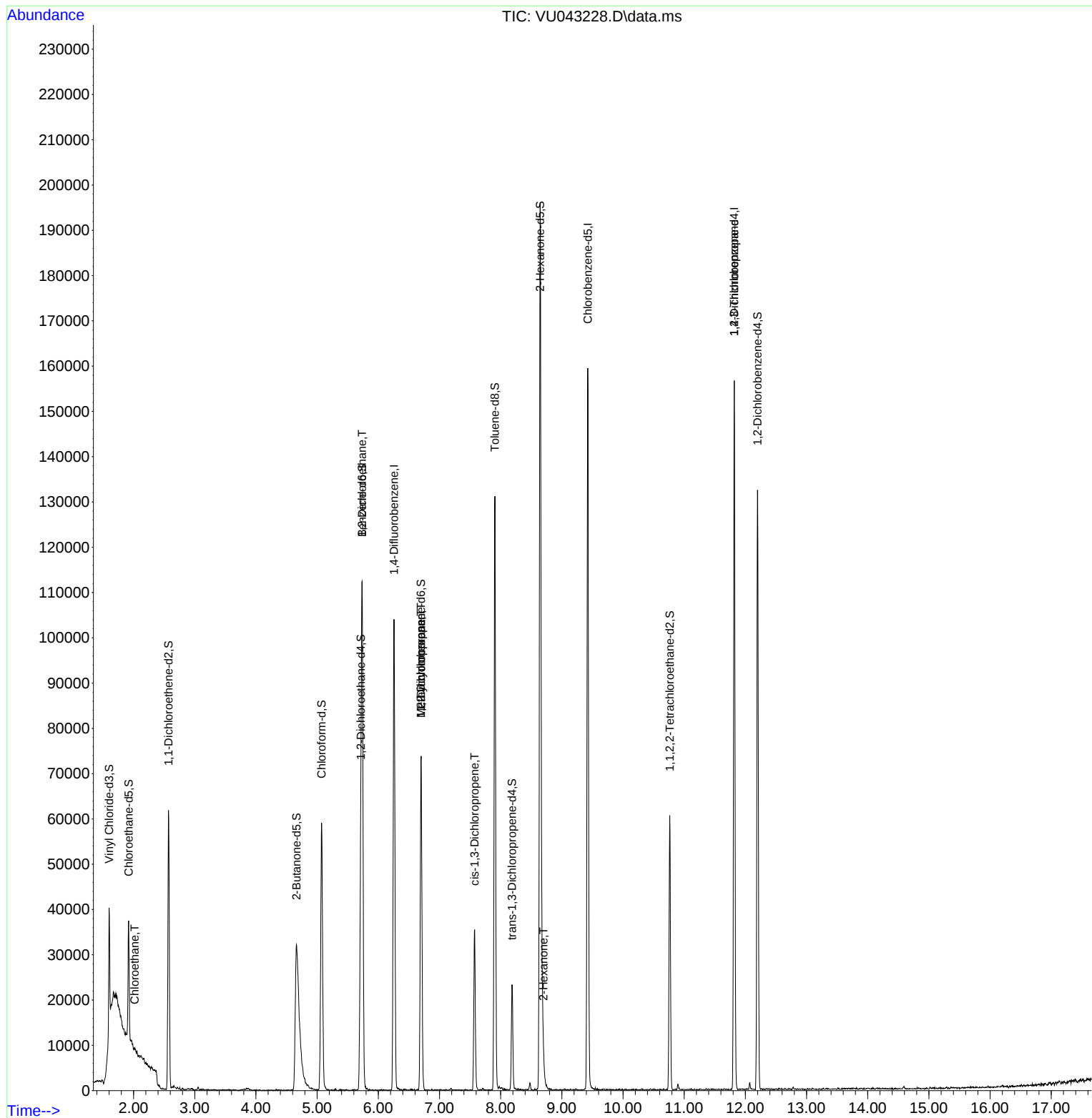
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	78686	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	78692	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37764	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18278	4.57	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.40%	
7) Chloroethane-d5	1.919	69	16804	4.46	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.20%	
11) 1,1-Dichloroethene-d2	2.572	65	11739	5.07	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.40%	
20) 2-Butanone-d5	4.662	46	99131	56.49	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.98%	
24) Chloroform-d	5.073	84	51147	5.03	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.60%	
26) 1,2-Dichloroethane-d4	5.713	65	33191	4.82	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.40%	
32) Benzene-d6	5.736	84	91986	5.02	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.40%	
36) 1,2-Dichloropropane-d6	6.700	67	30456	5.01	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.20%	
41) Toluene-d8	7.906	98	80393	4.22	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.40%	
43) trans-1,3-Dichloroprop...	8.186	79	12059	4.49	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.80%	
46) 2-Hexanone-d5	8.645	63	63248	47.26	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.52%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27172	5.08	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.60%	
66) 1,2-Dichlorobenzene-d4	12.198	152	31717	4.90	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.00%	
Target Compounds						
8) Chloroethane	2.015	64	526	0.14	ug/L	# 50
27) 1,2-Dichloroethane	5.736	62	598	0.08	ug/L	# 74
35) Methylcyclohexane	6.697	83	7073	0.88	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	3763	0.64	ug/L	# 87
39) cis-1,3-Dichloropropene	7.575	75	878	0.10	ug/L	# 81
48) 2-Hexanone	8.700	43	4295	1.10	ug/L	# 76
61) 1,2,3-Trichloropropane	11.819	75	4714	1.21	ug/L	# 59

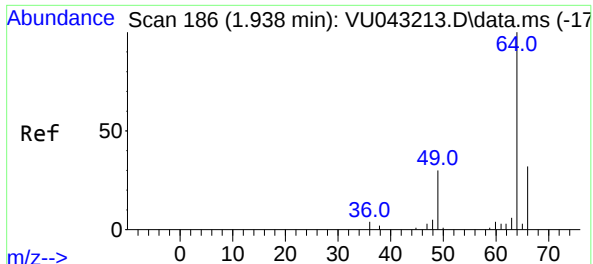
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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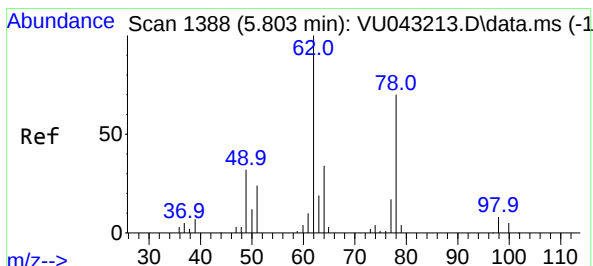
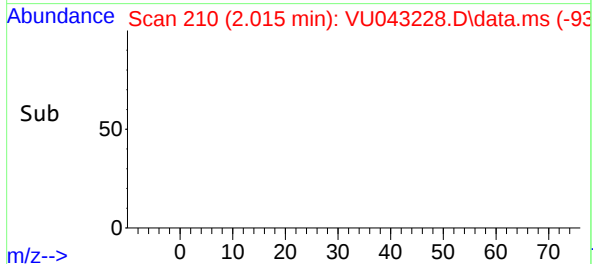
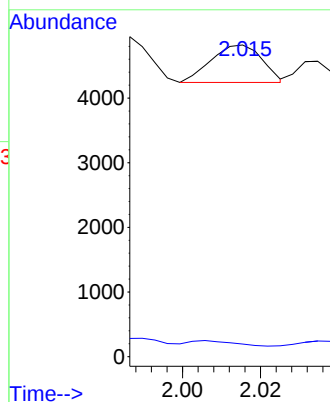
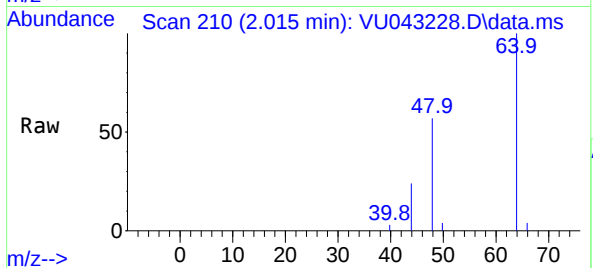




#8
Chloroethane
Concen: 0.14 ug/L
RT: 2.015 min Scan# 210
Delta R.T. 0.077 min
Lab File: VU043228.D
Acq: 20 Apr 2021 17:04

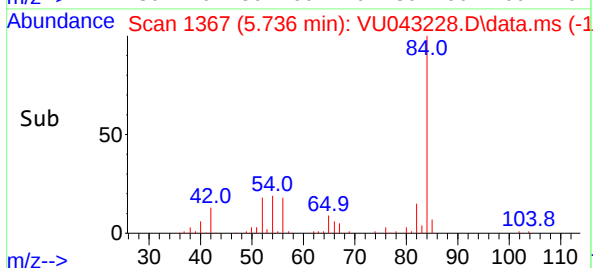
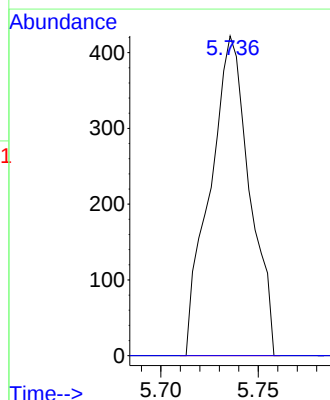
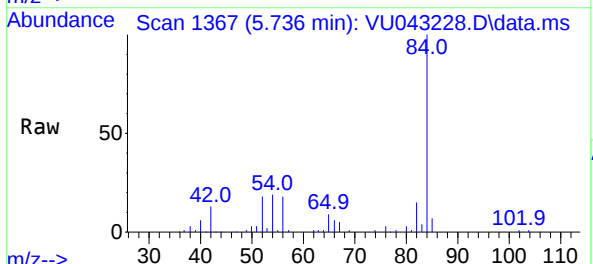
Instrument :
MSVOA_U
ClientSampled :

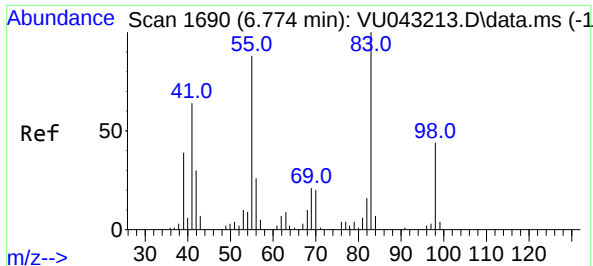
Tgt Ion: 64 Resp: 526
Ion Ratio Lower Upper
64 100
66 4.1 22.4 41.6#



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU043228.D
Acq: 20 Apr 2021 17:04

Tgt Ion: 62 Resp: 598
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.88 ug/L

RT: 6.697 min Scan# 1666

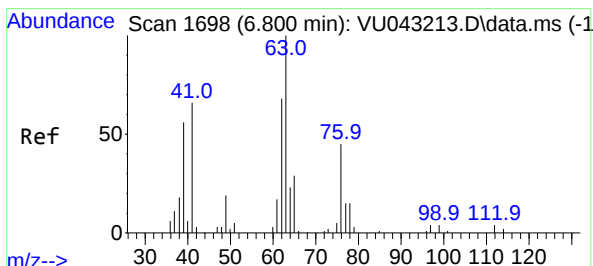
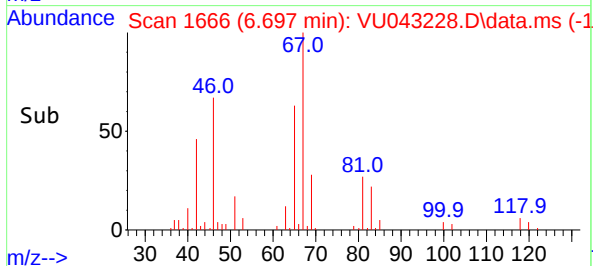
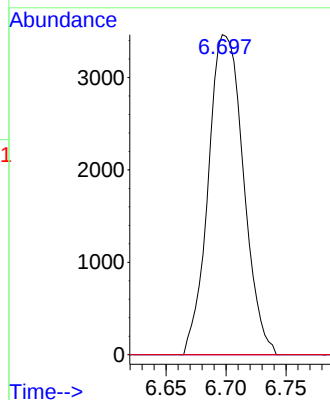
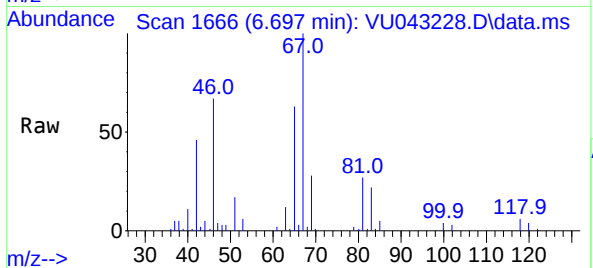
Delta R.T. -0.077 min

Lab File: VU043228.D

Acq: 20 Apr 2021 17:04

Tgt Ion:	83	Resp:	7073
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.64 ug/L

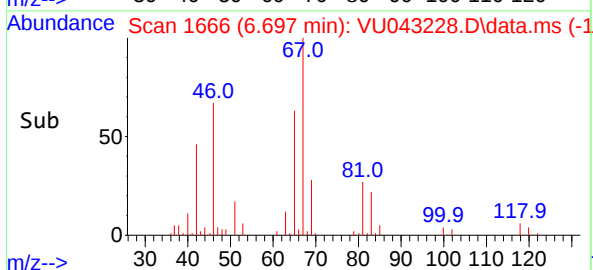
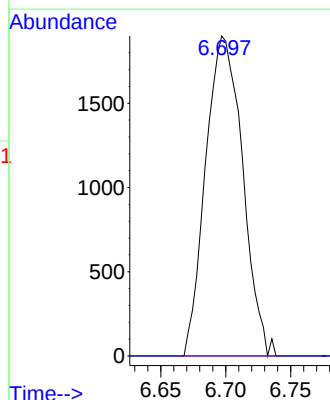
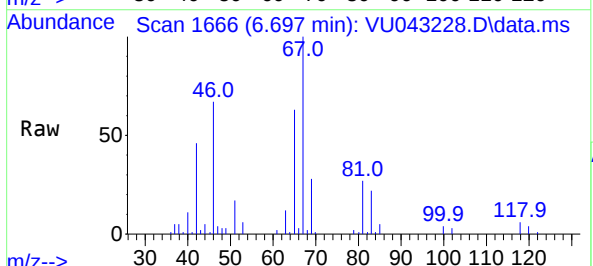
RT: 6.697 min Scan# 1666

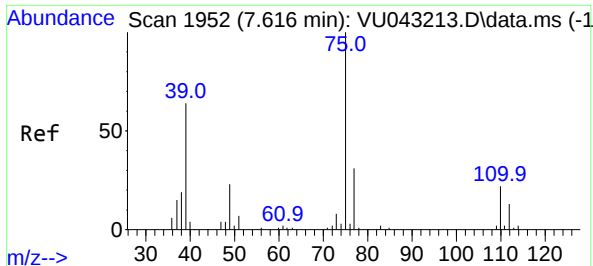
Delta R.T. -0.103 min

Lab File: VU043228.D

Acq: 20 Apr 2021 17:04

Tgt Ion:	63	Resp:	3763
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



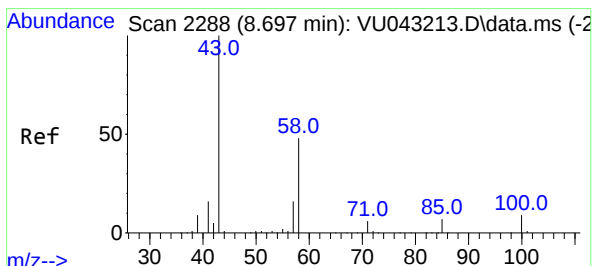
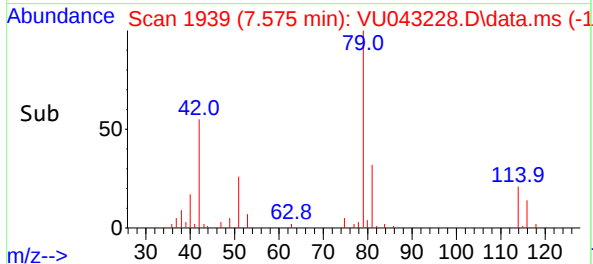
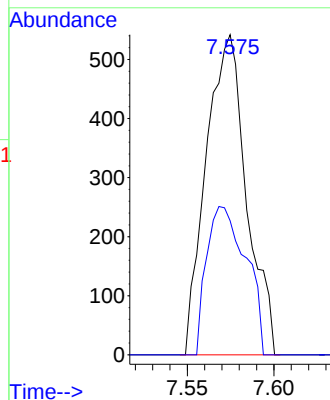
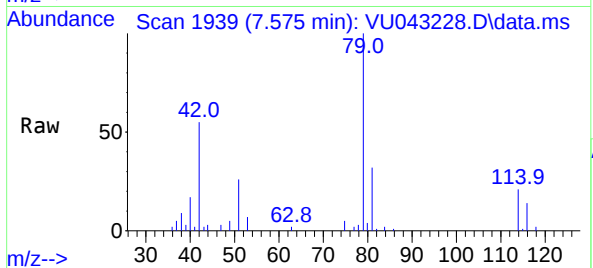


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043228.D
Acq: 20 Apr 2021 17:04

Instrument :
MSVOA_U
ClientSampled :

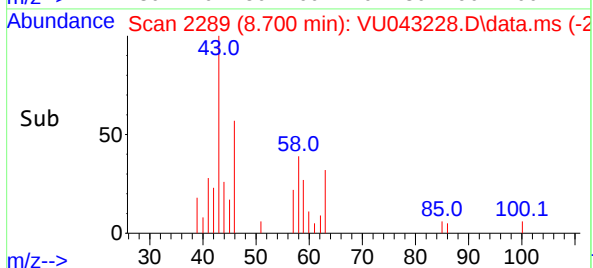
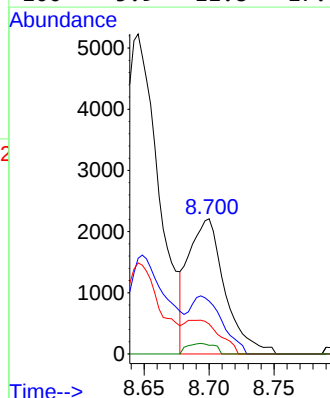
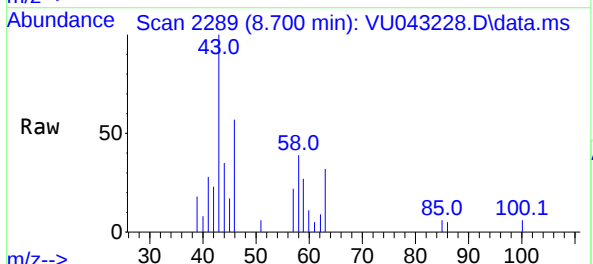
Tgt Ion: 75 Resp: 878
Ion Ratio Lower Upper
75 100
77 41.9 21.8 40.6#

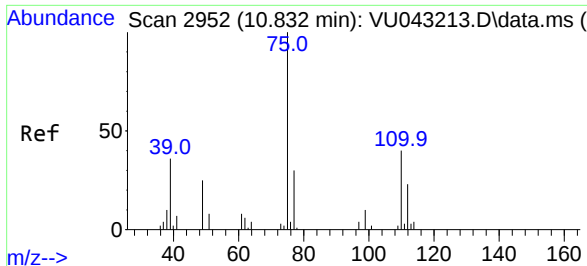


#48

2-Hexanone
Concen: 1.10 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU043228.D
Acq: 20 Apr 2021 17:04

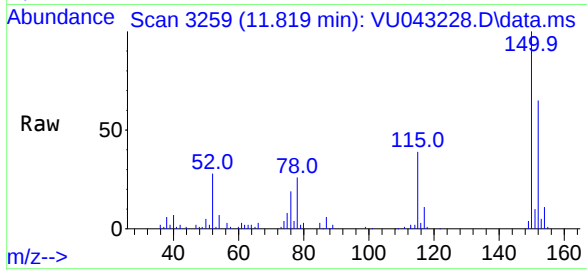
Tgt Ion: 43 Resp: 4295
Ion Ratio Lower Upper
43 100
58 38.0 50.0 75.0#
57 23.9 17.4 26.0
100 5.9 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.21 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043228.D
 Acq: 20 Apr 2021 17:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4714
 Ion Ratio Lower Upper
 75 100
 110 0.4 31.5 47.3#
 77 40.3 26.3 39.5#

