

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043320.D
 Acq On : 26 Apr 2021 13:02
 Operator : SY/MD
 Sample : M2124-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:41:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

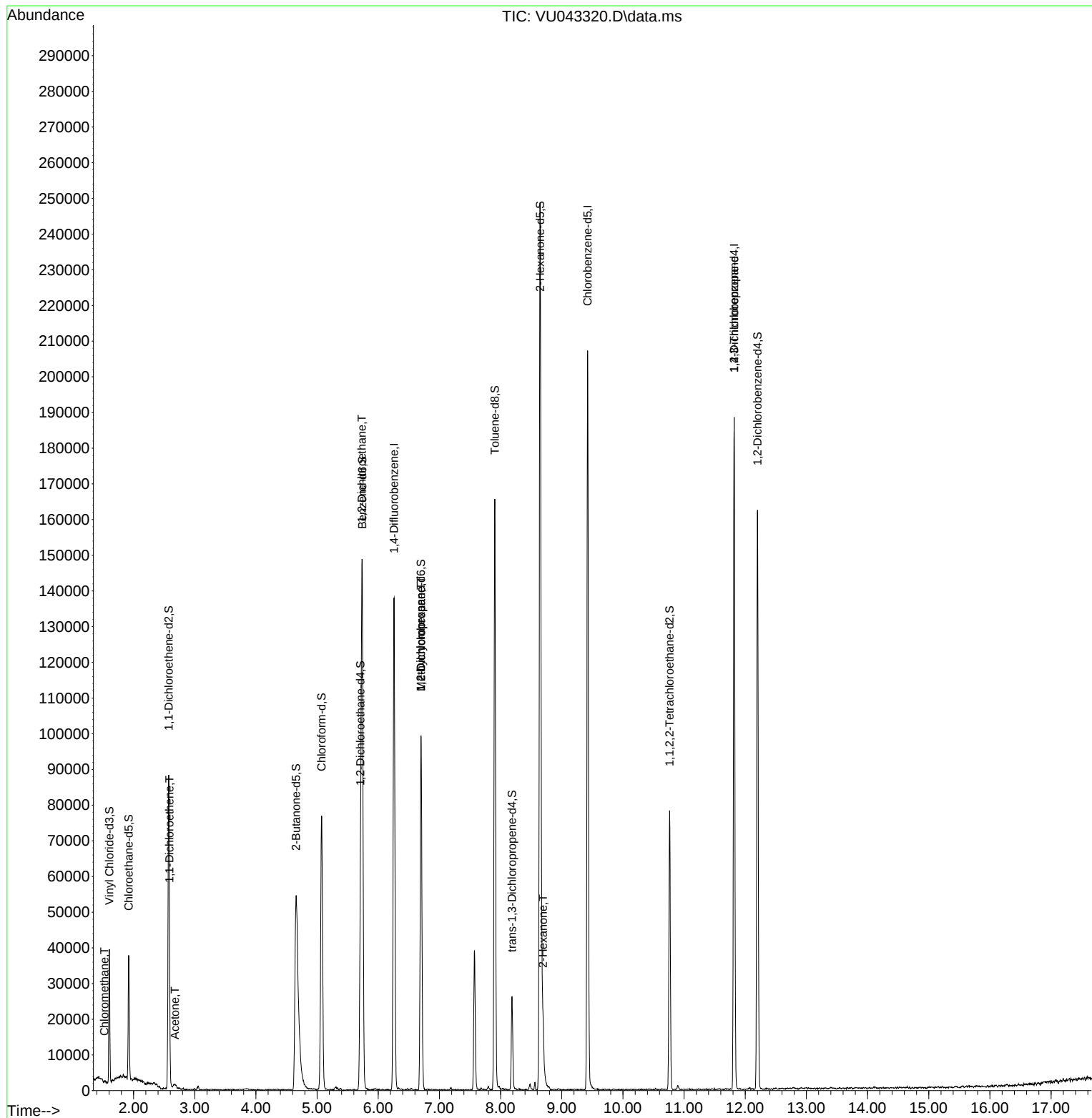
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	101556	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	100974	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46054	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25162	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.919	69	22610	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.575	65	16121	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.80%
20) 2-Butanone-d5	4.658	46	138063	60.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.90%
24) Chloroform-d	5.073	84	68879	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.710	65	45290	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.739	84	120870	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.700	67	42701	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.906	98	103010	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloroprop...	8.185	79	13240	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.645	63	75514	43.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.94%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35899	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	40606	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	689	0.11	ug/L	# 74
12) 1,1-Dichloroethene	2.588	96	1041	0.18	ug/L	# 1
13) Acetone	2.674	43	2651	1.59	ug/L	96
27) 1,2-Dichloroethane	5.732	62	933	0.09	ug/L	# 74
35) Methylcyclohexane	6.700	83	9323	0.91	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	5202	0.68	ug/L	# 87
48) 2-Hexanone	8.693	43	7751	1.55	ug/L	# 77
61) 1,2,3-Trichloropropane	11.819	75	6046	1.27	ug/L	# 65

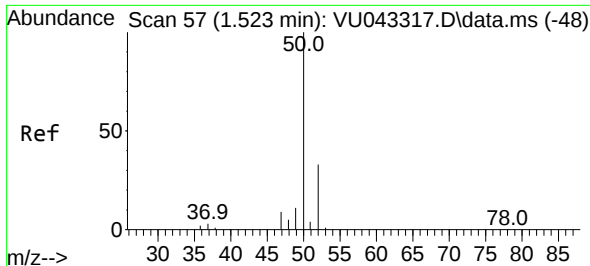
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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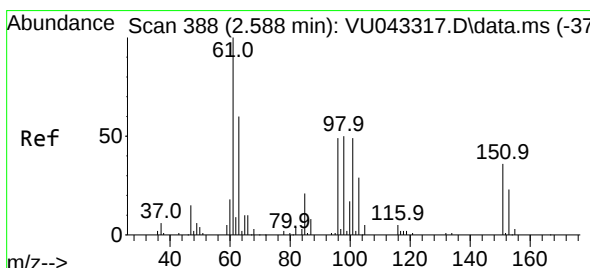
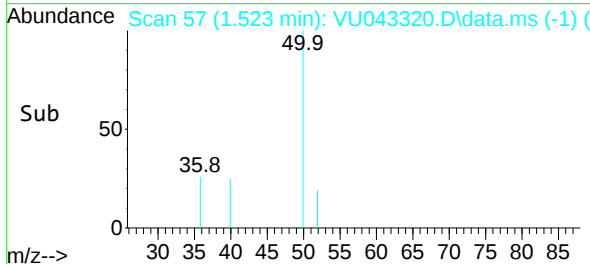
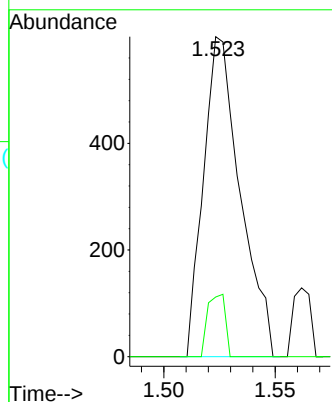
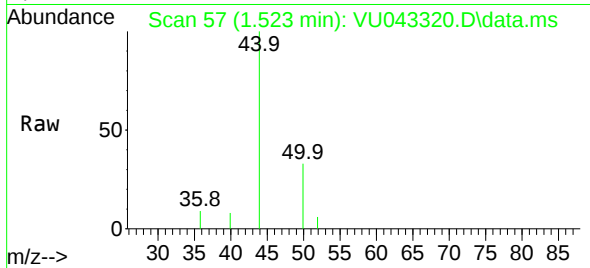




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043320.D
Acq: 26 Apr 2021 13:02

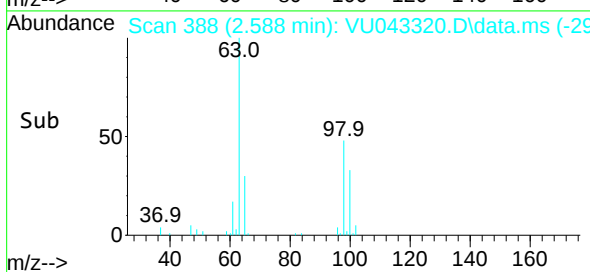
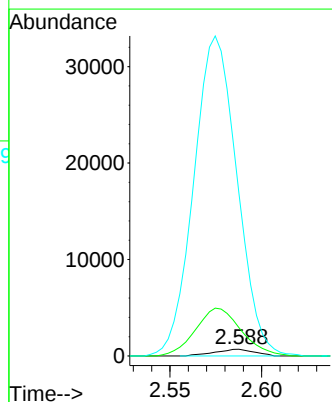
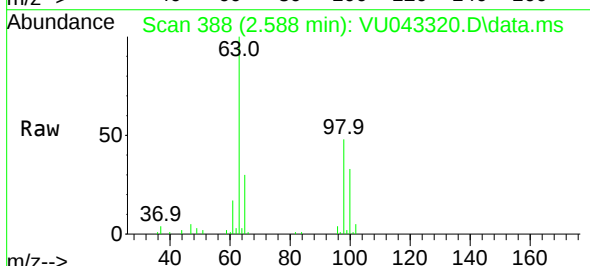
Instrument :
MSVOA_U
ClientSampled :

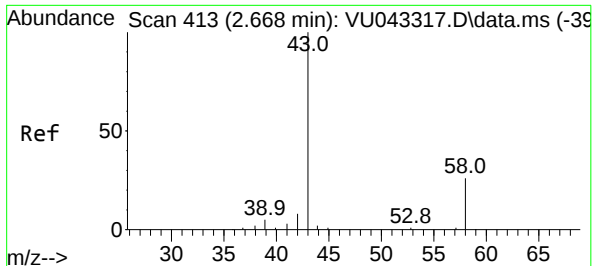
Tgt Ion: 50 Resp: 689
Ion Ratio Lower Upper
50 100
52 18.7 23.6 43.8#



#12
1,1-Dichloroethene
Concen: 0.18 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU043320.D
Acq: 26 Apr 2021 13:02

Tgt Ion: 96 Resp: 1041
Ion Ratio Lower Upper
96 100
61 324.7 115.1 213.7#
63 1865.5 84.1 156.1#

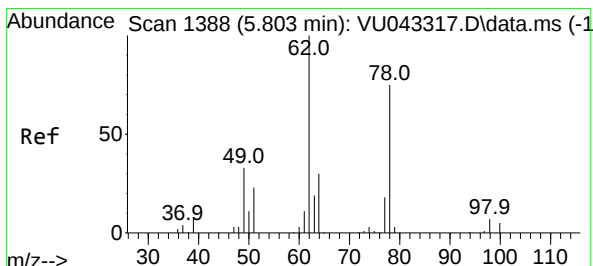
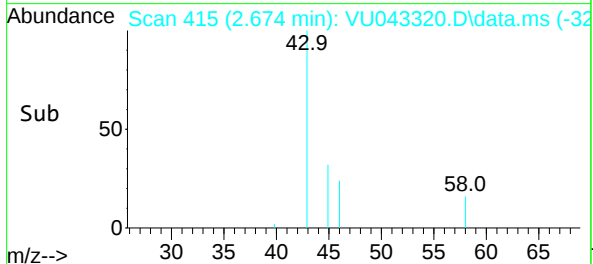
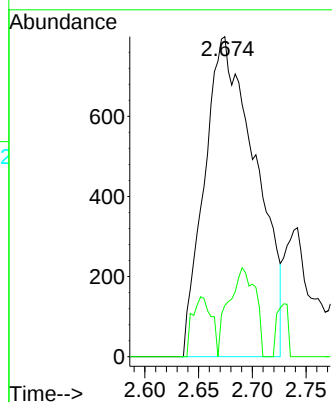
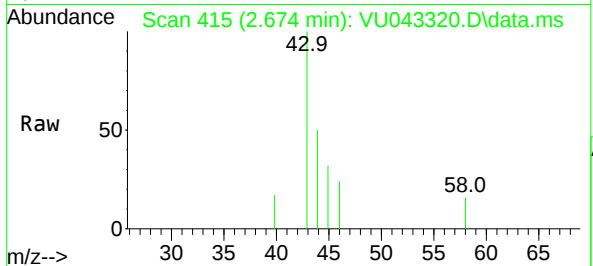




#13
Acetone
Concen: 1.59 ug/L
RT: 2.674 min Scan# 415
Delta R.T. 0.006 min
Lab File: VU043320.D
Acq: 26 Apr 2021 13:02

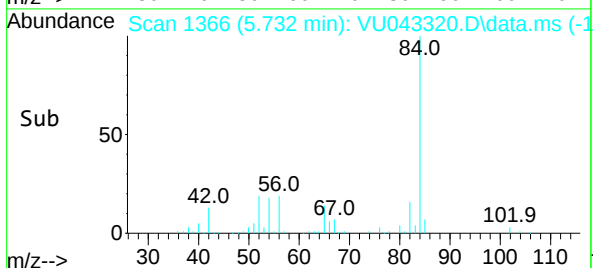
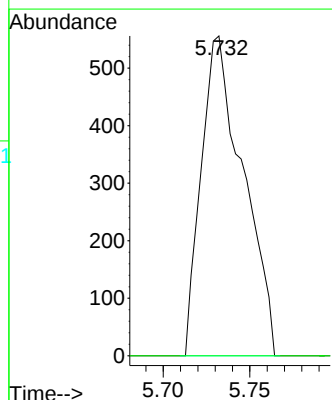
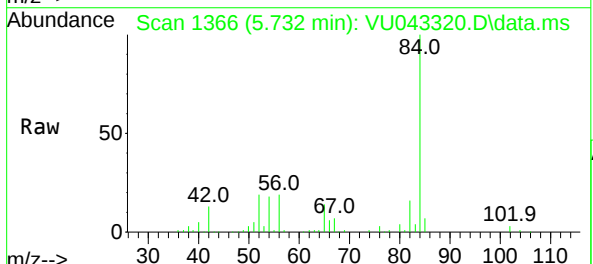
Instrument :
MSVOA_U
ClientSampled :

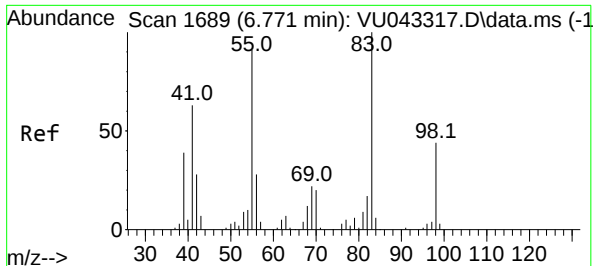
Tgt Ion: 43 Resp: 2651
Ion Ratio Lower Upper
43 100
58 14.3 0.0 25.0



#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU043320.D
Acq: 26 Apr 2021 13:02

Tgt Ion: 62 Resp: 933
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.91 ug/L

RT: 6.700 min Scan# 1667

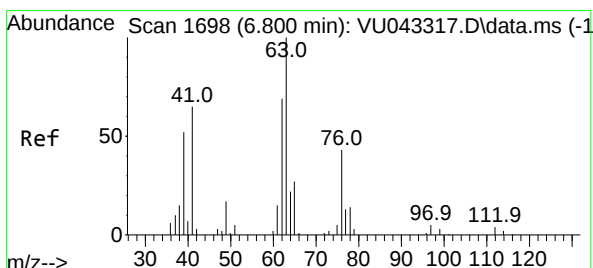
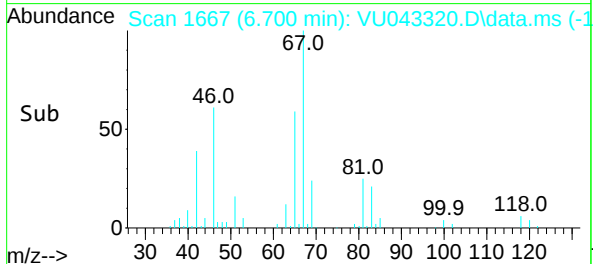
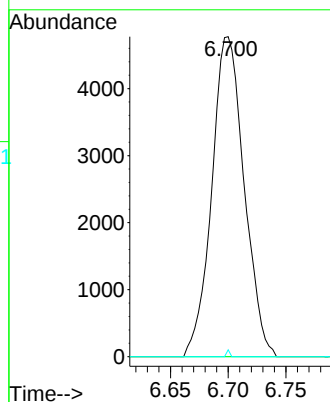
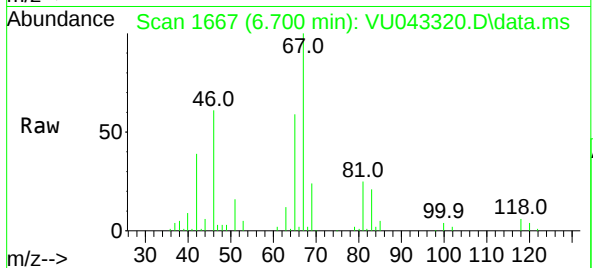
Delta R.T. -0.071 min

Lab File: VU043320.D

Acq: 26 Apr 2021 13:02

Tgt Ion:	83	Resp:	9323
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.2	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.68 ug/L

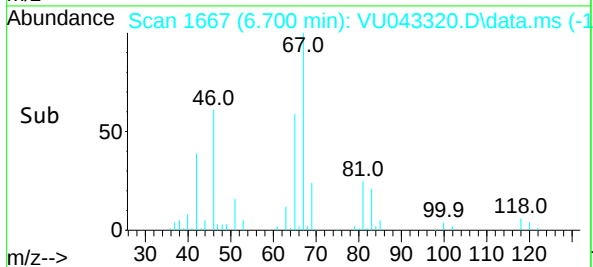
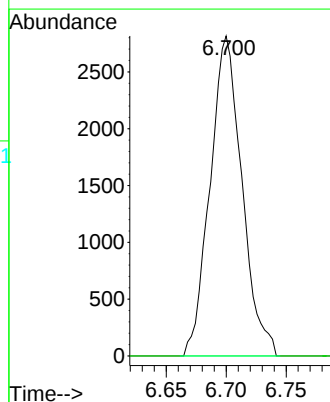
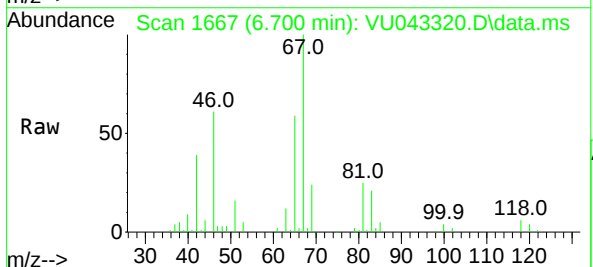
RT: 6.700 min Scan# 1667

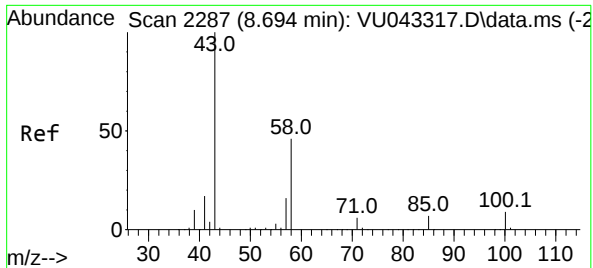
Delta R.T. -0.100 min

Lab File: VU043320.D

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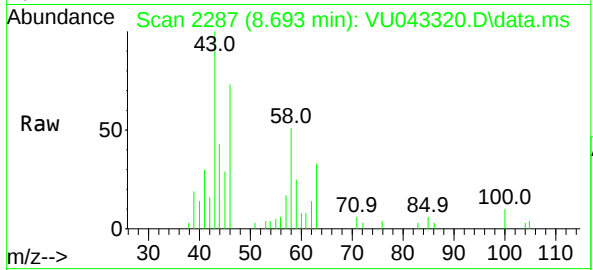
Tgt Ion:	63	Resp:	5202
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



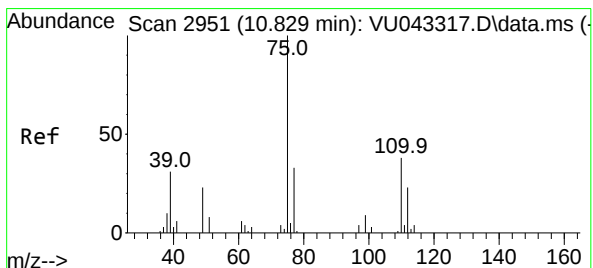
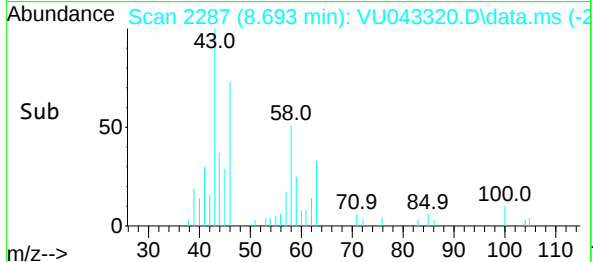
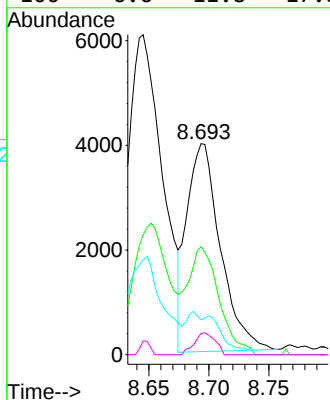


#48
2-Hexanone
Concen: 1.55 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043320.D
Acq: 26 Apr 2021 13:02

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	43	58	57	100
Ratio	100	49.6	2.3	6.6
Lower		50.0	17.4	11.8
Upper		75.0#	26.0#	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.27 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043320.D
Acq: 26 Apr 2021 13:02

Tgt Ion:	75	110	77
Ratio	100	1.6	35.1
Lower		31.5	26.3
Upper		47.3#	39.5

