

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043326.D
 Acq On : 26 Apr 2021 15:26
 Operator : SY/MD
 Sample : M2124-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:42:36 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)

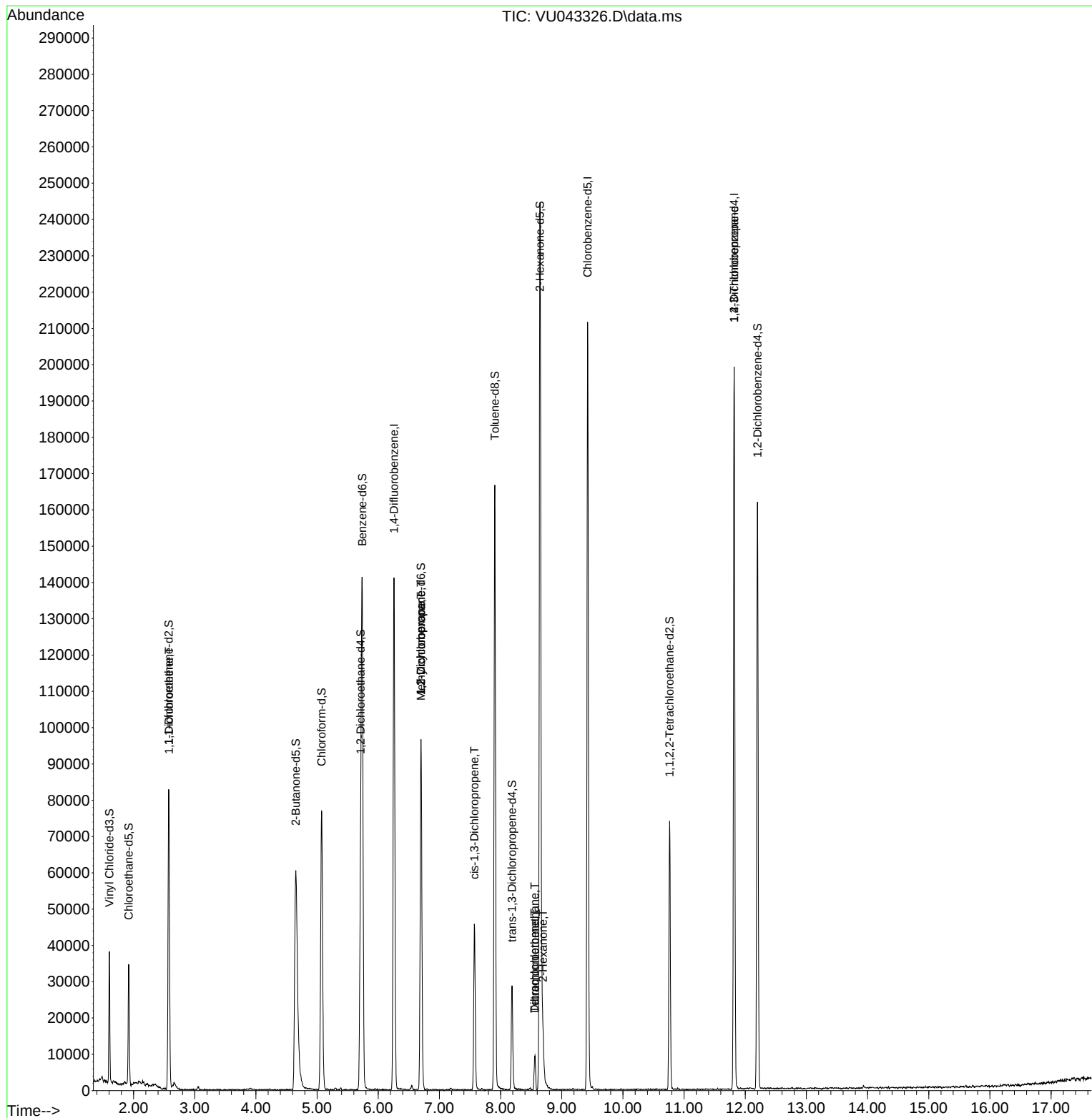
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	105279	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	105054	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49216	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23482	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.919	69	21805	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.575	65	15484	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.00%
20) 2-Butanone-d5	4.652	46	130418	55.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.08%
24) Chloroform-d	5.073	84	67782	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.713	65	42855	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.738	84	116302	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.700	67	41188	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.906	98	100683	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloroprop...	8.185	79	15209	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.642	63	75855	42.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.92%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34269	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	38928	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	761	0.13	ug/L #	1
35) Methylcyclohexane	6.697	83	9885	0.92	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	5098	0.64	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1230	0.11	ug/L #	69
47) Tetrachloroethene	8.558	164	2023	0.33	ug/L	96
48) 2-Hexanone	8.693	43	6655	1.28	ug/L #	71
49) Dibromochloromethane	8.558	129	1968	0.26	ug/L #	9
61) 1,2,3-Trichloropropane	11.819	75	6036	1.19	ug/L #	64

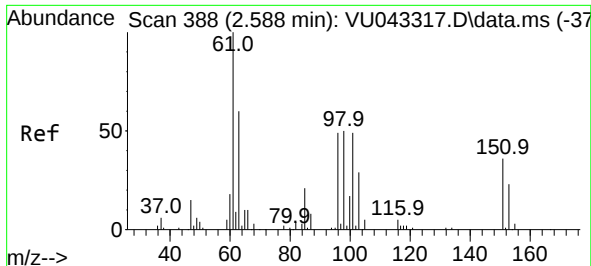
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 26 23:40:31 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.13 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.010 min

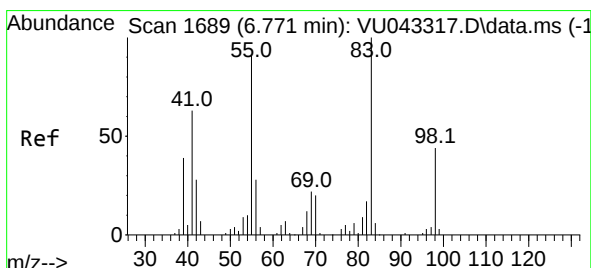
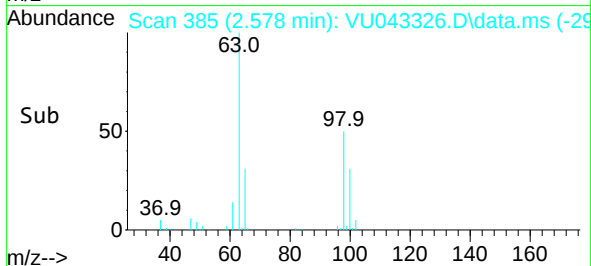
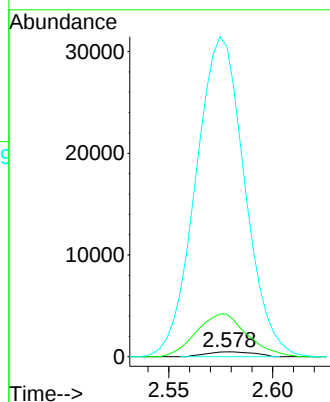
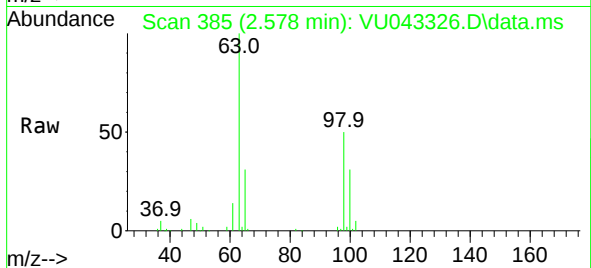
Lab File: VU043326.D

Acq: 26 Apr 2021 15:26

Tgt Ion: 96 Resp: 761

Ion	Ratio	Lower	Upper
96	100		
61	874.9	115.1	213.7#
63	6390.0	84.1	156.1#

Instrument :
MSVOA_U
ClientSampleId :



#35

Methylcyclohexane

Concen: 0.92 ug/L

RT: 6.697 min Scan# 1666

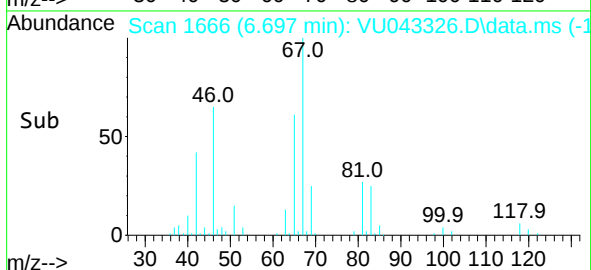
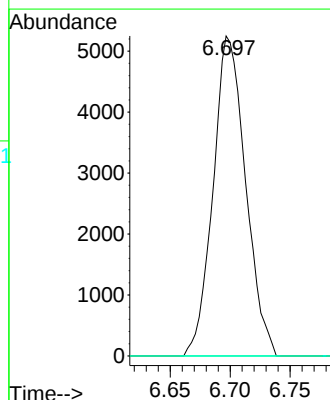
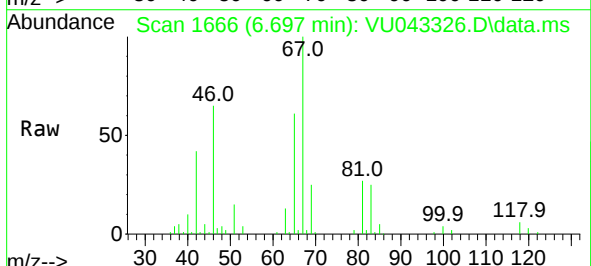
Delta R.T. -0.074 min

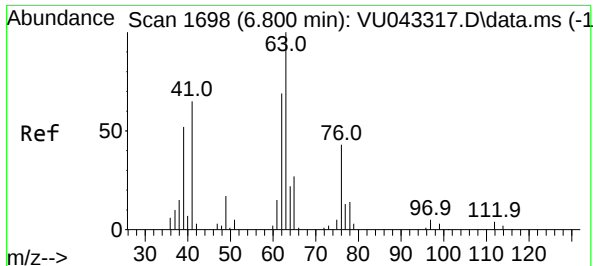
Lab File: VU043326.D

Acq: 26 Apr 2021 15:26

Tgt Ion: 83 Resp: 9885

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

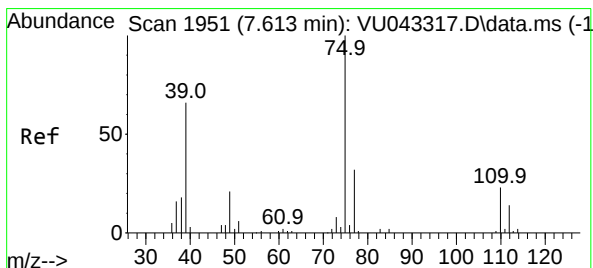
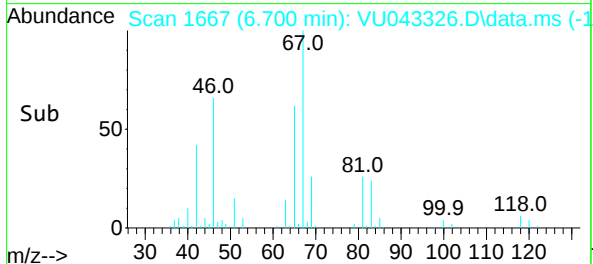
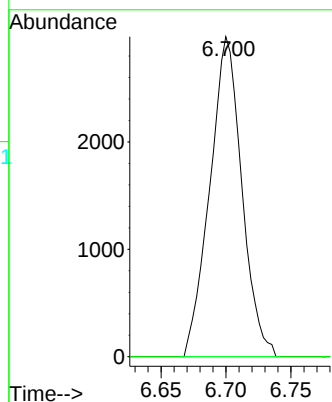
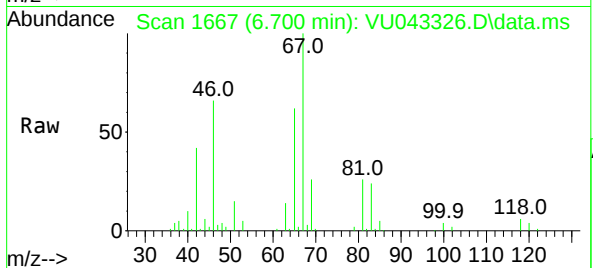




#37
1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043326.D
Acq: 26 Apr 2021 15:26

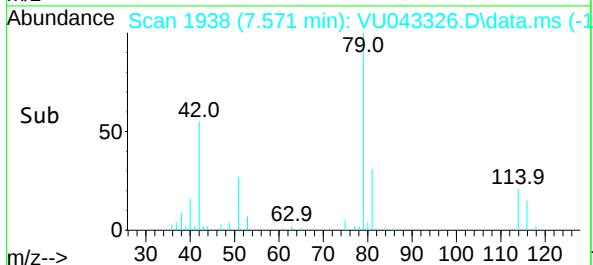
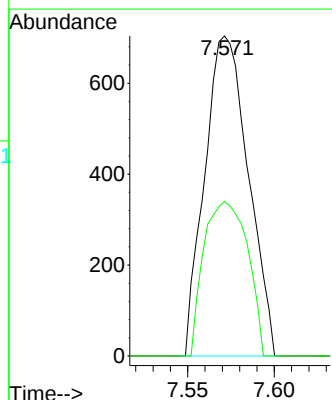
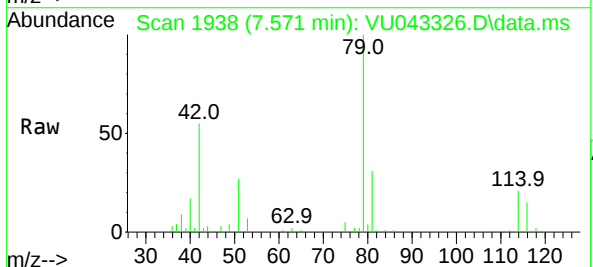
Instrument :
MSVOA_U
ClientSampled :

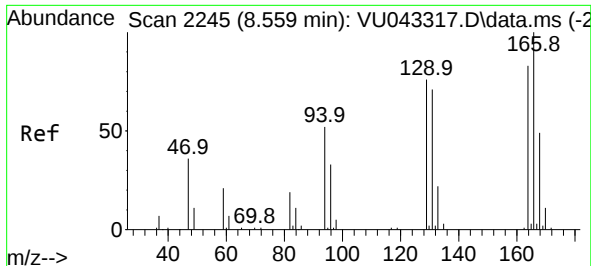
Tgt Ion: 63 Resp: 5098
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043326.D
Acq: 26 Apr 2021 15:26

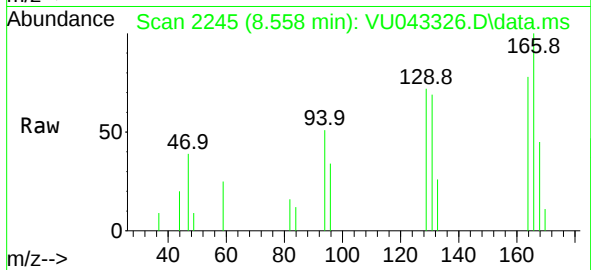
Tgt Ion: 75 Resp: 1230
Ion Ratio Lower Upper
75 100
77 48.3 21.8 40.6#





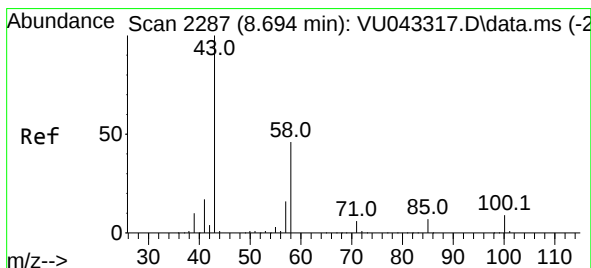
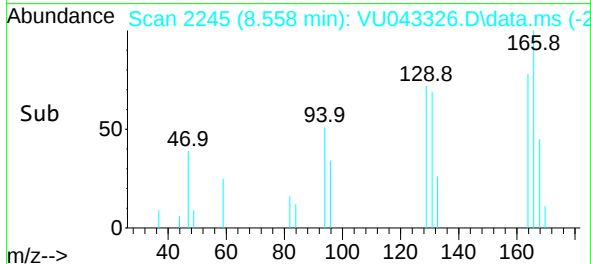
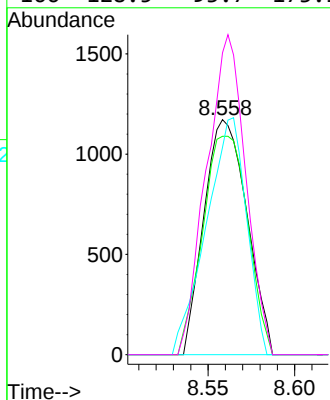
#47
Tetrachloroethene
Concen: 0.33 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043326.D
Acq: 26 Apr 2021 15:26

Instrument :
MSVOA_U
ClientSampled :

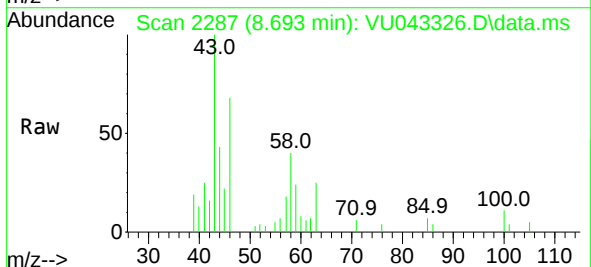


Tgt Ion:164 Resp: 2023

Ion	Ratio	Lower	Upper
164	100		
129	92.9	66.6	123.8
131	88.2	65.9	122.3
166	128.5	93.7	173.9

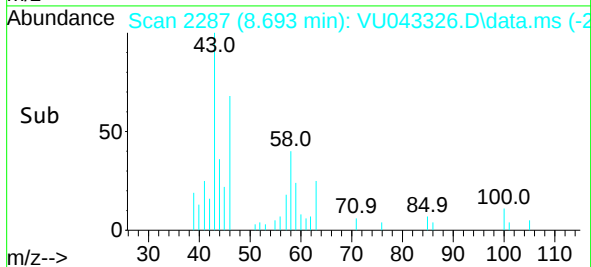
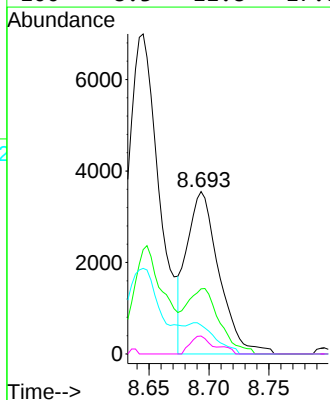


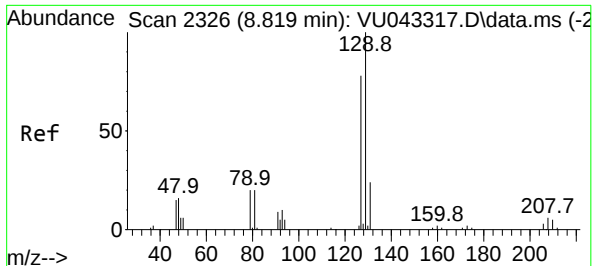
#48
2-Hexanone
Concen: 1.28 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043326.D
Acq: 26 Apr 2021 15:26



Tgt Ion: 43 Resp: 6655

Ion	Ratio	Lower	Upper
43	100		
58	42.0	50.0	75.0#
57	0.0	17.4	26.0#
100	8.3	11.8	17.8#





#49

Dibromochloromethane

Concen: 0.26 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.261 min

Lab File: VU043326.D

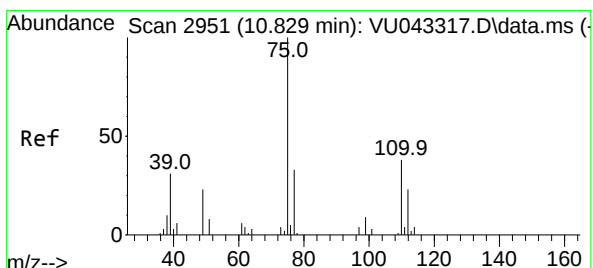
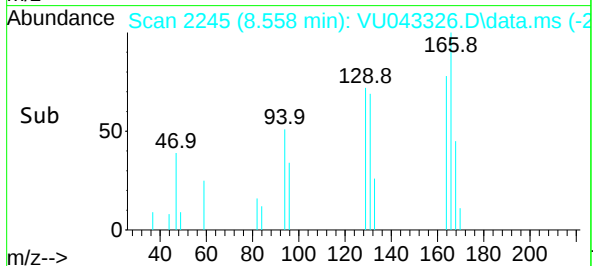
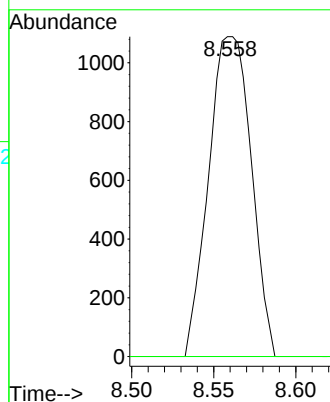
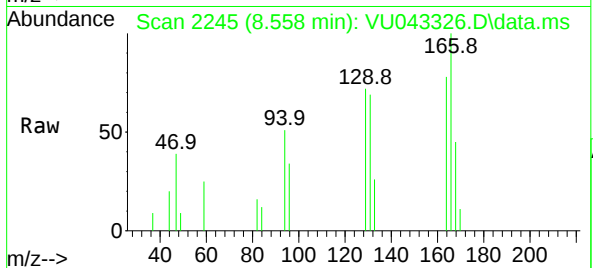
Acq: 26 Apr 2021 15:26

Tgt Ion:129 Resp: 1968

Ion Ratio Lower Upper

129 100

127 0.0 56.6 105.2#



#61

1,2,3-Trichloropropane

Concen: 1.19 ug/L

RT: 11.819 min Scan# 3259

Delta R.T. 0.990 min

Lab File: VU043326.D

Acq: 26 Apr 2021 15:26

Tgt Ion: 75 Resp: 6036

Ion Ratio Lower Upper

75 100

110 0.7 31.5 47.3#

77 35.2 26.3 39.5

