

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042730.D
 Acq On : 19 Mar 2021 19:01
 Operator : SY/MD
 Sample : M1743-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZD7

Quant Time: Mar 20 05:53:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 05:47:33 2021
 Response via : Initial Calibration

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

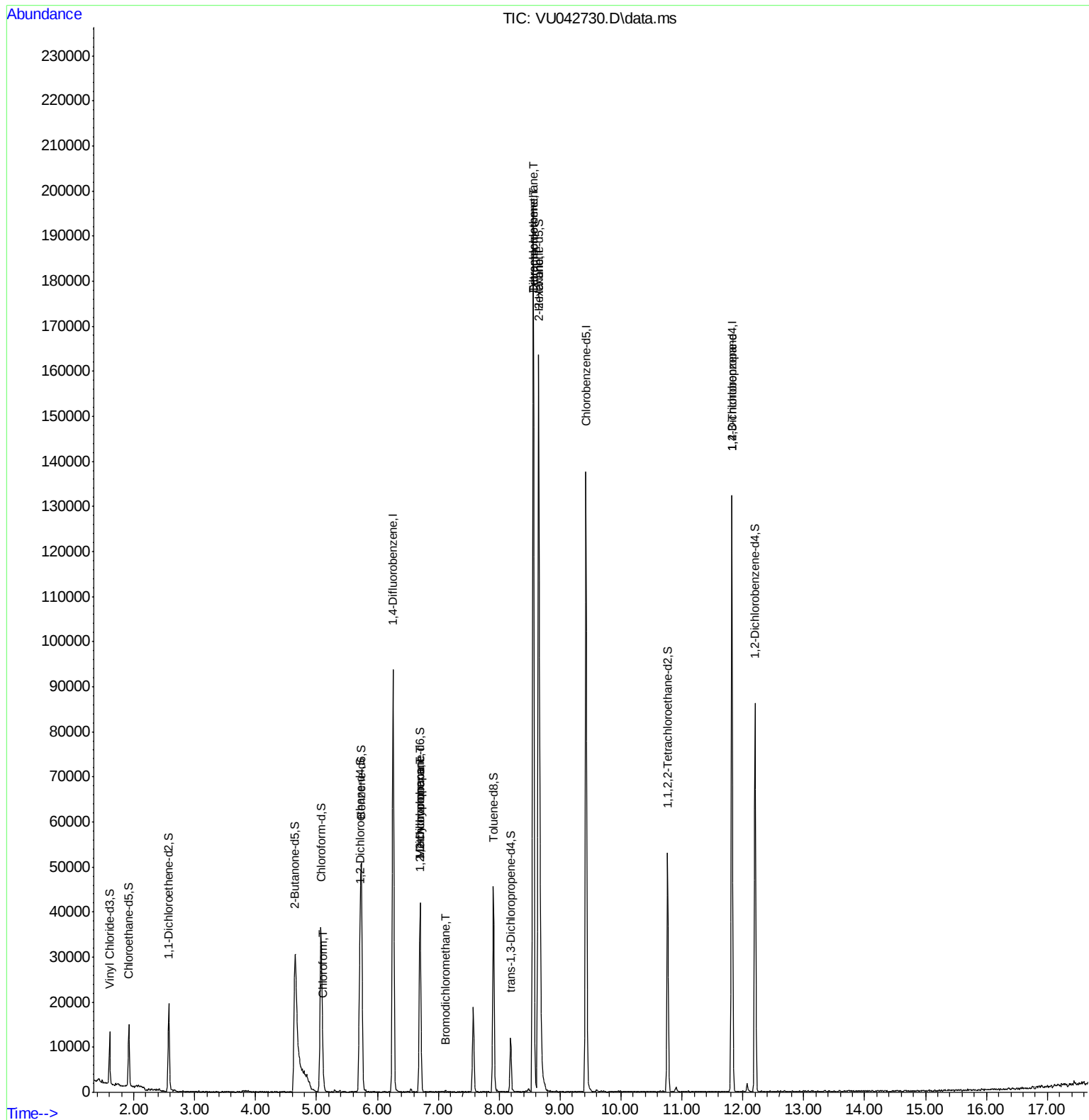
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	71060	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	70590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33717	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	7474	1.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	31.60%#
7) Chloroethane-d5	1.919	69	9222	2.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	51.40%#
11) 1,1-Dichloroethene-d2	2.575	63	11699	1.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	21.80%#
20) 2-Butanone-d5	4.649	46	75796	48.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.46%
24) Chloroform-d	5.073	84	31457	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.20%#
26) 1,2-Dichloroethane-d4	5.713	65	21622	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
32) Benzene-d6	5.736	84	41093	2.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	47.40%#
36) 1,2-Dichloropropane-d6	6.697	67	17867	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.00%
41) Toluene-d8	7.906	98	28144	1.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	33.40%#
43) trans-1,3-Dichloroprop...	8.189	79	6797	2.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.20%#
46) 2-Hexanone-d5	8.646	63	64210	51.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.82%
57) 1,1,2,2-Tetrachloroeth...	10.765	84	24113	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.202	152	21977	3.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.00%#
Target Compounds						
25) Chloroform	5.102	83	4907	0.46	ug/L	95
35) Methylcyclohexane	6.700	83	4326	0.46	ug/L #	14
37) 1,2-Dichloropropane	6.694	63	2300	0.39	ug/L #	87
38) Bromodichloromethane	7.115	83	310	0.04	ug/L #	63
47) Tetrachloroethene	8.559	164	41773	8.37	ug/L	99
48) 2-Hexanone	8.649	43	10607	2.77	ug/L #	73
49) Dibromochloromethane	8.559	129	36700	6.67	ug/L #	12
59) 1,2,3-Trichloropropane	11.819	75	4231	0.94	ug/L #	88

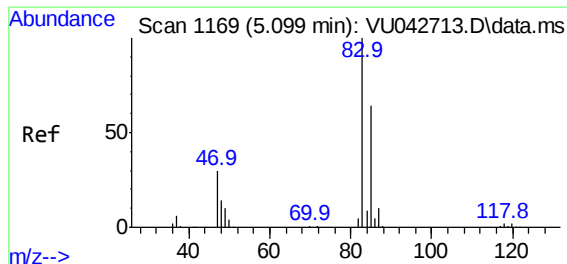
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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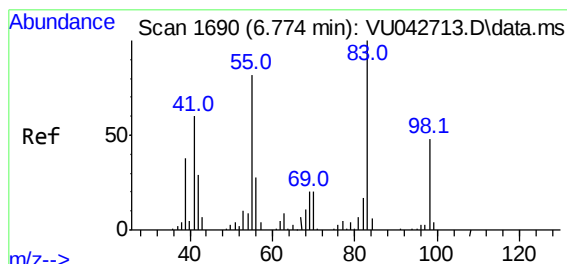
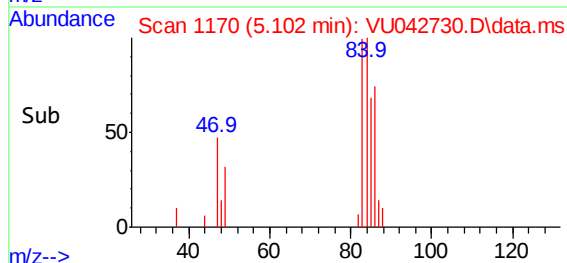
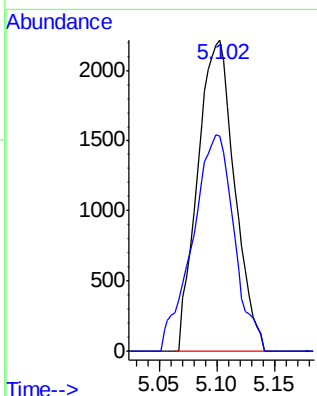
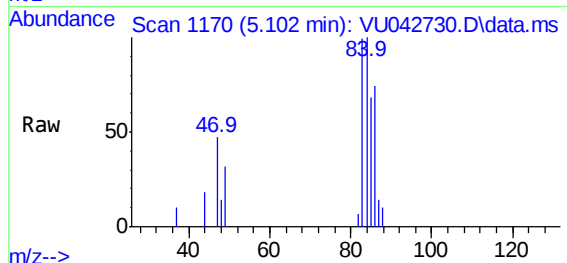




#25
Chloroform
Concen: 0.46 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.004 min
Lab File: VU042730.D
Acq: 19 Mar 2021 19:01

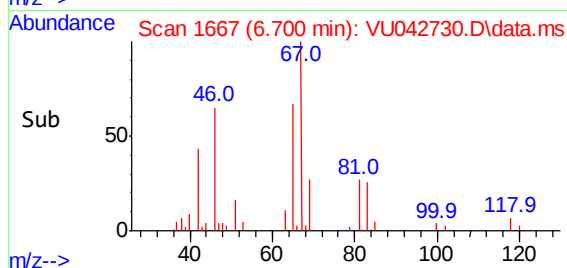
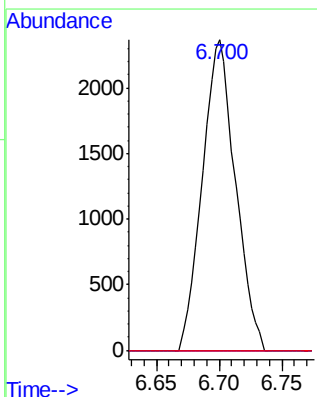
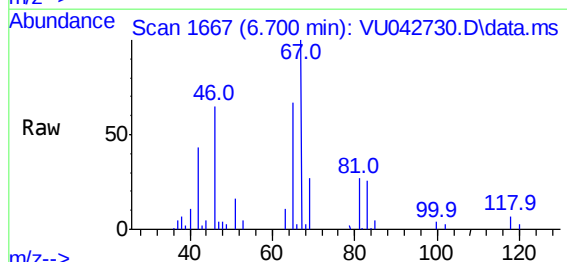
Instrument :
MSVOA_U
ClientSampleId :
ETZD7

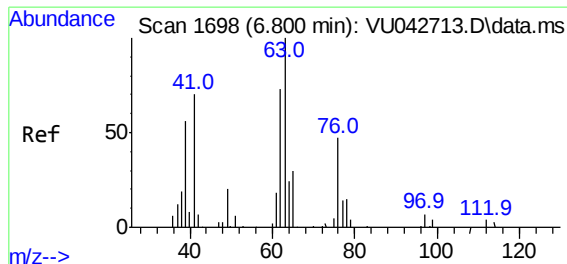
Tgt Ion: 83 Resp: 4907
Ion Ratio Lower Upper
83 100
85 69.0 45.7 84.9



#35
Methylcyclohexane
Concen: 0.46 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.073 min
Lab File: VU042730.D
Acq: 19 Mar 2021 19:01

Tgt Ion: 83 Resp: 4326
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

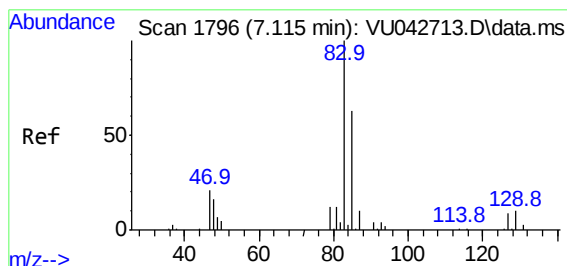
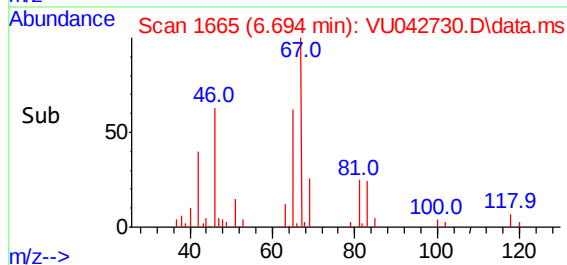
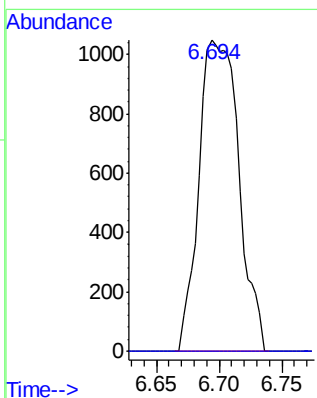
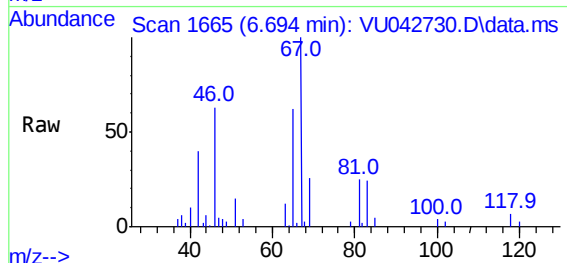




#37
1,2-Dichloropropane
Concen: 0.39 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.106 min
Lab File: VU042730.D
Acq: 19 Mar 2021 19:01

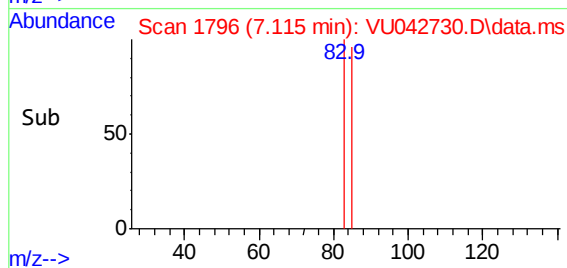
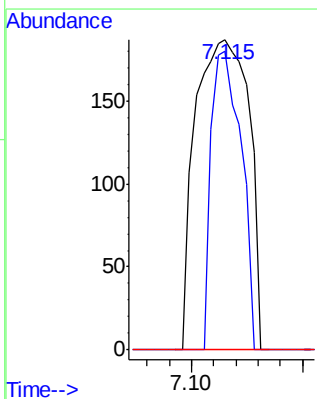
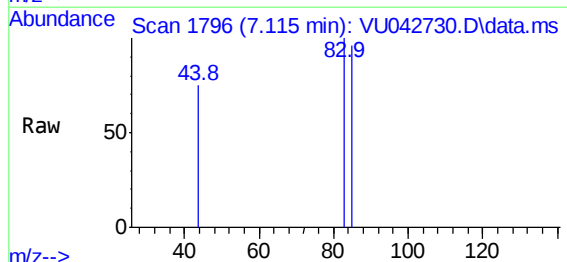
Instrument :
MSVOA_U
ClientSampled :
ETZD7

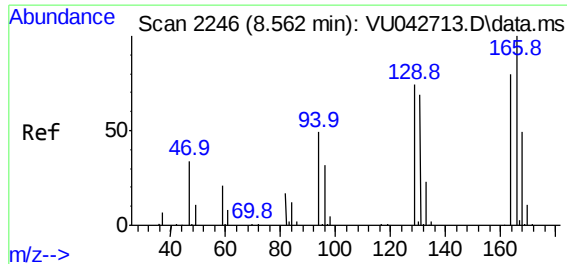
Tgt Ion: 63 Resp: 2300
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 0.04 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042730.D
Acq: 19 Mar 2021 19:01

Tgt Ion: 83 Resp: 310
Ion Ratio Lower Upper
83 100
85 96.3 46.0 85.4#
127 0.0 6.8 10.2#



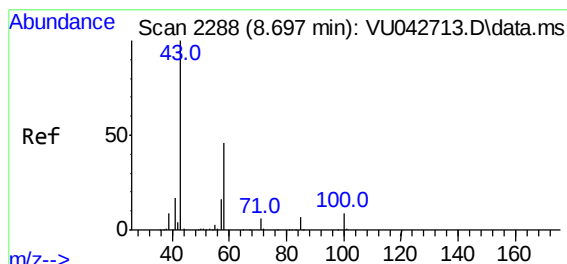
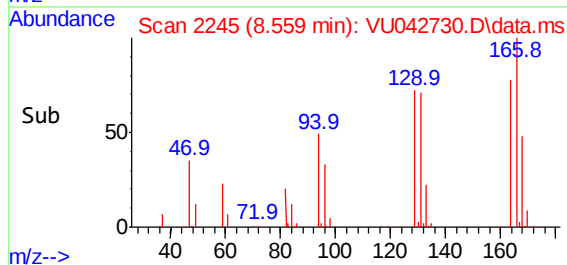
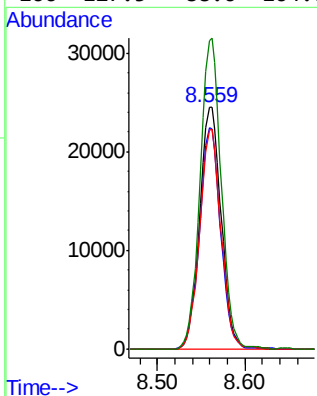
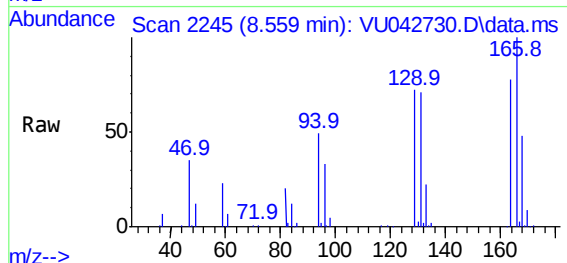


#47
Tetrachloroethene
Concen: 8.37 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042730.D
Acq: 19 Mar 2021 19:01

Instrument :
MSVOA_U
ClientSampled :
ETZD7

Tgt Ion:164 Resp: 41773

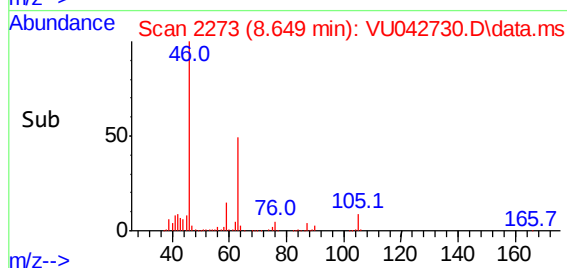
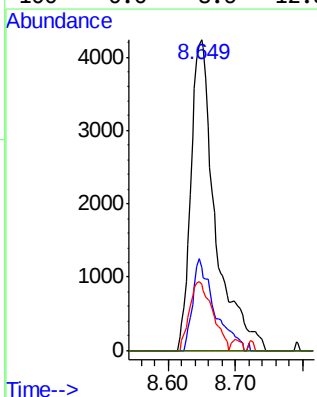
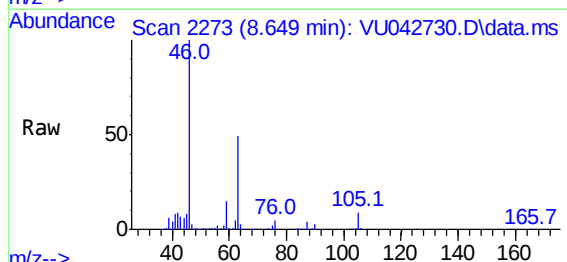
Ion	Ratio	Lower	Upper
164	100		
129	91.7	64.3	119.5
131	90.3	62.2	115.6
166	127.5	88.6	164.6

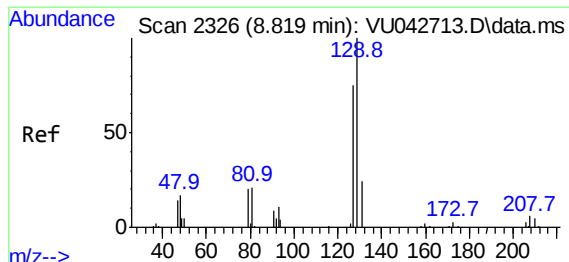


#48
2-Hexanone
Concen: 2.77 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042730.D
Acq: 19 Mar 2021 19:01

Tgt Ion: 43 Resp: 10607

Ion	Ratio	Lower	Upper
43	100		
58	26.3	40.6	61.0#
57	20.9	14.9	22.3
100	0.0	8.6	12.8#

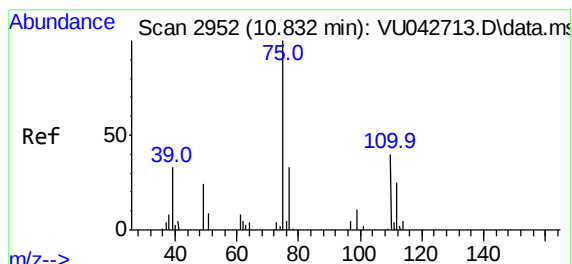
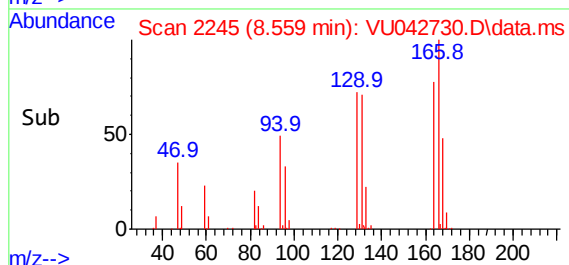
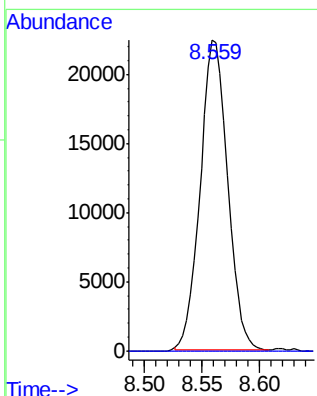
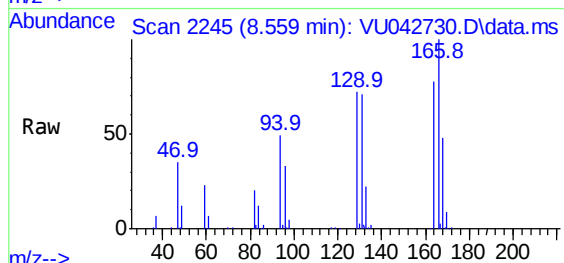




#49
Dibromochloromethane
Concen: 6.67 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.260 min
Lab File: VU042730.D
Acq: 19 Mar 2021 19:01

Instrument :
MSVOA_U
ClientSampleId :
ETZD7

Tgt Ion:129 Resp: 36700
Ion Ratio Lower Upper
129 100
127 0.0 52.3 97.1#



#59
1,2,3-Trichloropropane
Concen: 0.94 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.988 min
Lab File: VU042730.D
Acq: 19 Mar 2021 19:01

Tgt Ion: 75 Resp: 4231
Ion Ratio Lower Upper
75 100
77 39.4 26.0 39.0#

