

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042722.D
 Acq On : 19 Mar 2021 15:48
 Operator : SY/MD
 Sample : M1743-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZD2

Quant Time: Mar 20 05:51:10 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)

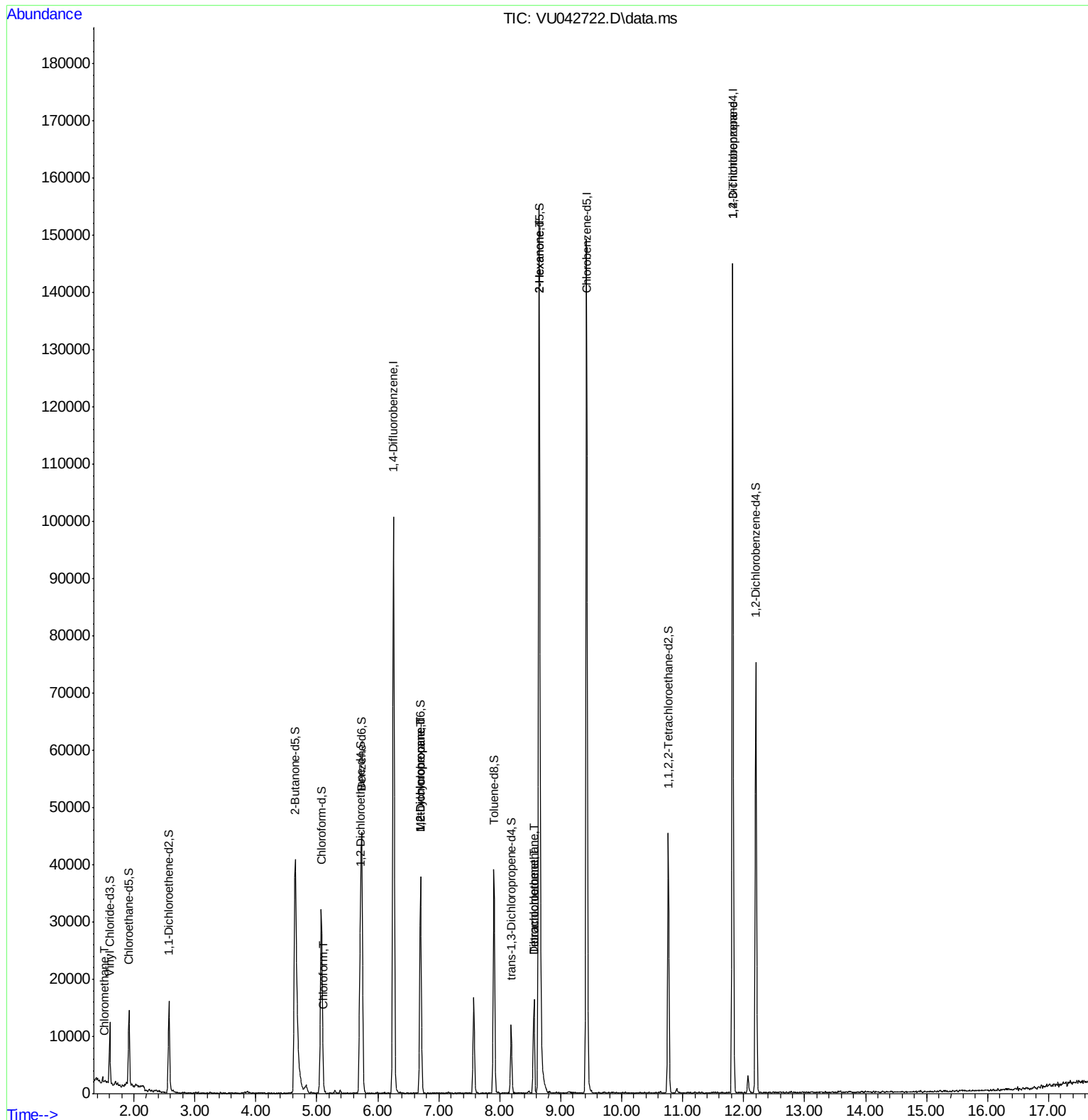
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	76830	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	78534	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	36950	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	7056	1.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	27.60%#
7) Chloroethane-d5	1.919	69	8747	2.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	45.20%#
11) 1,1-Dichloroethene-d2	2.575	63	10305	0.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	17.80%#
20) 2-Butanone-d5	4.645	46	84528	50.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.52%
24) Chloroform-d	5.073	84	29340	2.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.00%#
26) 1,2-Dichloroethane-d4	5.713	65	18744	3.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.20%#
32) Benzene-d6	5.735	84	36020	1.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	37.40%#
36) 1,2-Dichloropropane-d6	6.700	67	15560	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	50.20%#
41) Toluene-d8	7.906	98	25283	1.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	26.80%#
43) trans-1,3-Dichloroprop...	8.189	79	5772	1.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	39.80%#
46) 2-Hexanone-d5	8.645	63	52998	38.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.28%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	20989	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	19311	2.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	57.60%#
Target Compounds						
3) Chloromethane	1.520	50	424	0.06	ug/L #	42
25) Chloroform	5.102	83	928	0.08	ug/L #	72
35) Methylcyclohexane	6.700	83	3846	0.37	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	1865	0.28	ug/L #	87
47) Tetrachloroethene	8.562	164	3782	0.68	ug/L	91
48) 2-Hexanone	8.645	43	8846	2.07	ug/L #	67
49) Dibromochloromethane	8.558	129	3057	0.50	ug/L #	12
59) 1,2,3-Trichloropropane	11.819	75	4634	0.93	ug/L	89

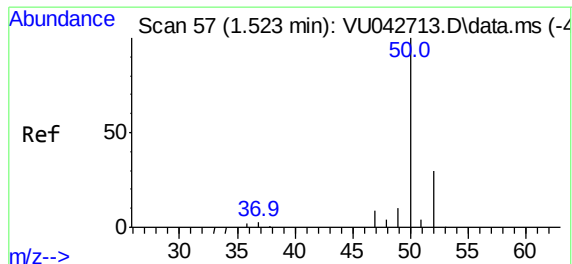
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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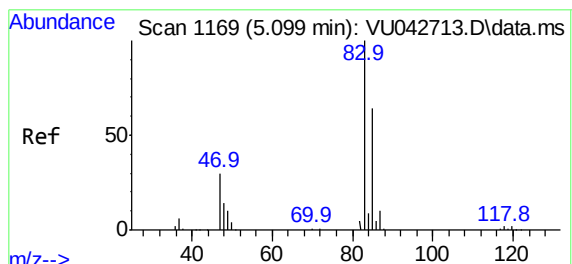
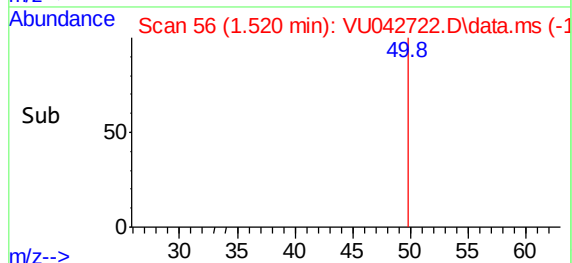
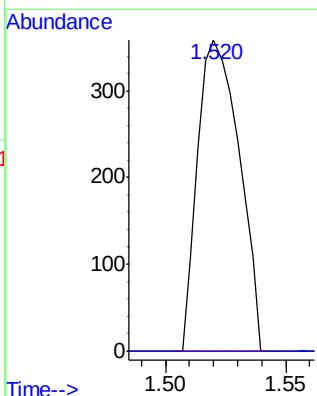
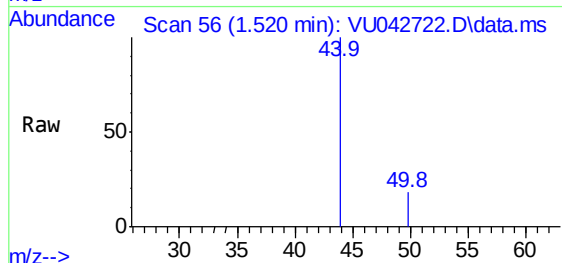




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042722.D
Acq: 19 Mar 2021 15:48

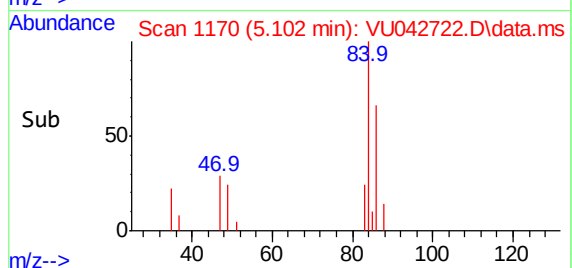
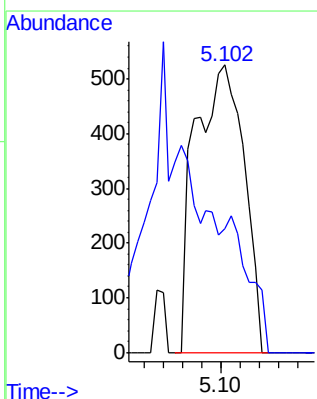
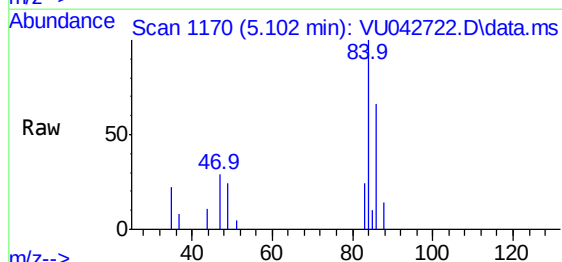
Instrument :
MSVOA_U
ClientSampleId :
ETZD2

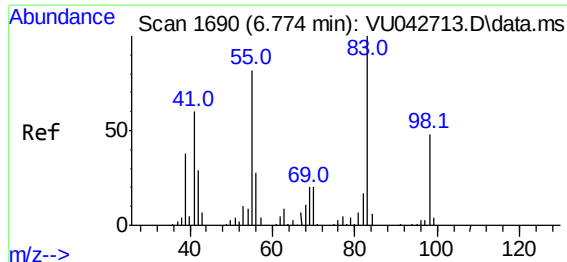
Tgt Ion: 50 Resp: 424
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#25
Chloroform
Concen: 0.08 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042722.D
Acq: 19 Mar 2021 15:48

Tgt Ion: 83 Resp: 928
Ion Ratio Lower Upper
83 100
85 43.2 45.7 84.9#

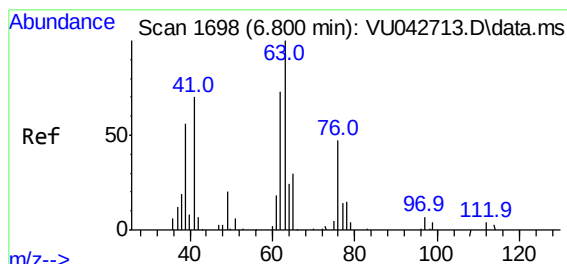
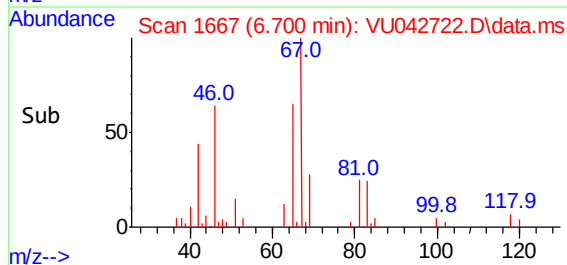
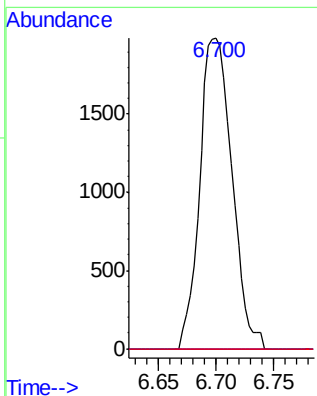
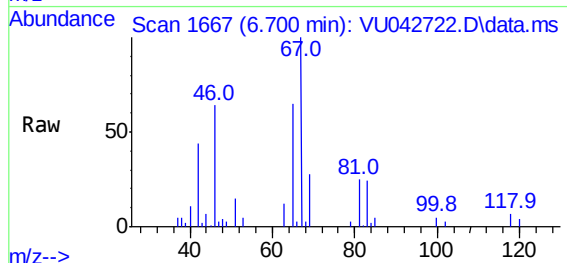




#35
Methylcyclohexane
Concen: 0.37 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042722.D
Acq: 19 Mar 2021 15:48

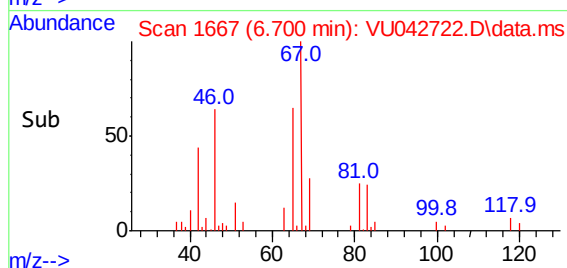
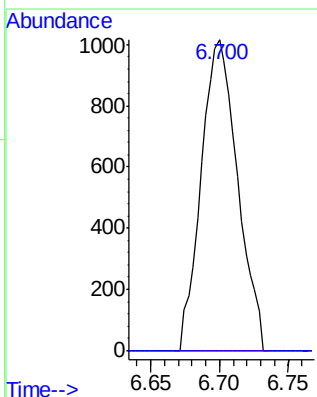
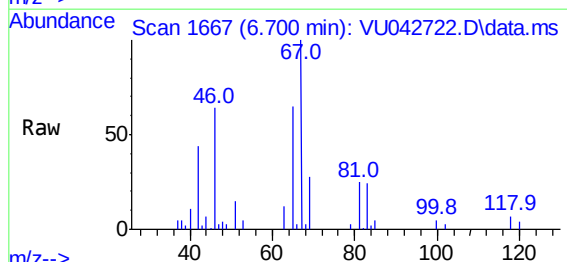
Instrument :
MSVOA_U
ClientSampleId :
ETZD2

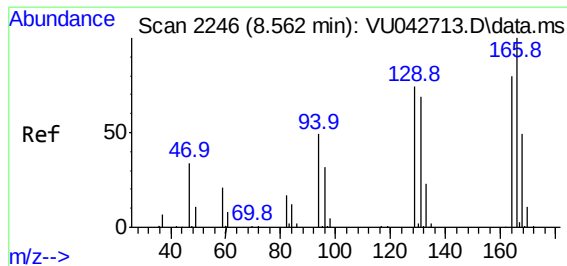
Tgt Ion: 83 Resp: 3846
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.28 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042722.D
Acq: 19 Mar 2021 15:48

Tgt Ion: 63 Resp: 1865
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



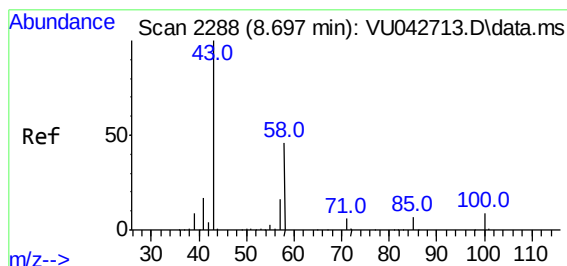
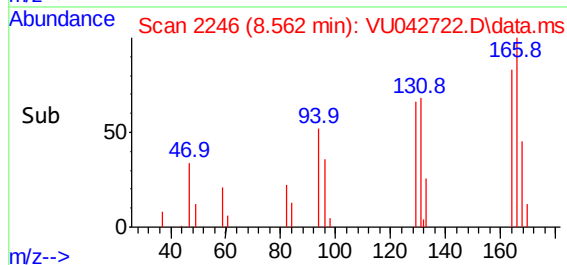
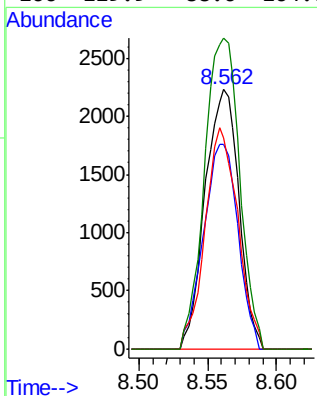
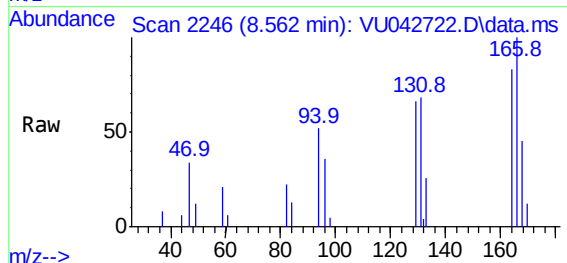


#47
Tetrachloroethene
Concen: 0.68 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042722.D
Acq: 19 Mar 2021 15:48

Instrument :
MSVOA_U
ClientSampled :
ETZD2

Tgt Ion:164 Resp: 3782

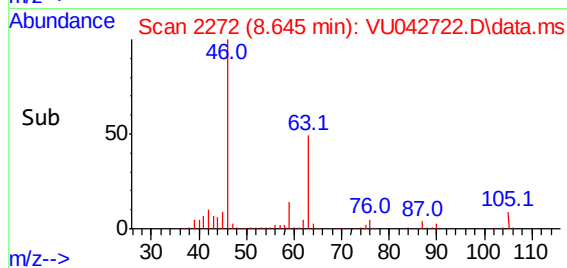
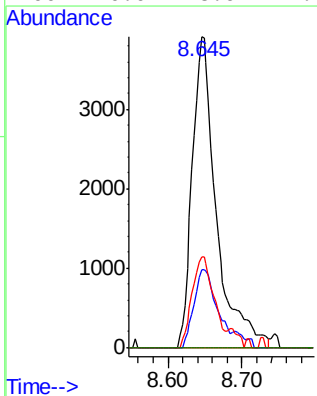
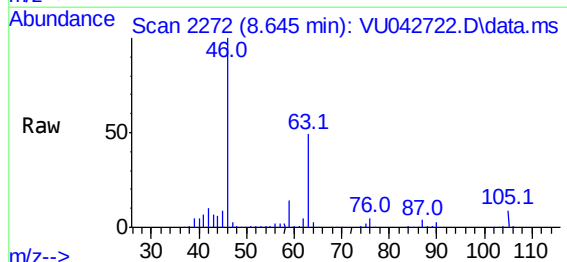
Ion	Ratio	Lower	Upper
164	100		
129	79.0	64.3	119.5
131	81.3	62.2	115.6
166	119.9	88.6	164.6

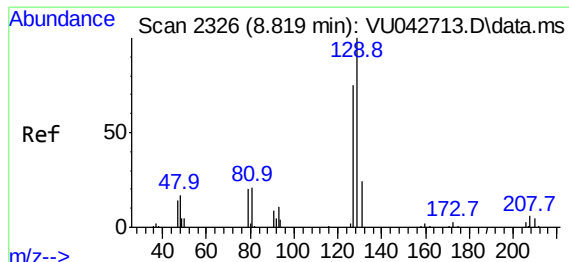


#48
2-Hexanone
Concen: 2.07 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042722.D
Acq: 19 Mar 2021 15:48

Tgt Ion: 43 Resp: 8846

Ion	Ratio	Lower	Upper
43	100		
58	24.0	40.6	61.0#
57	26.8	14.9	22.3#
100	0.0	8.6	12.8#

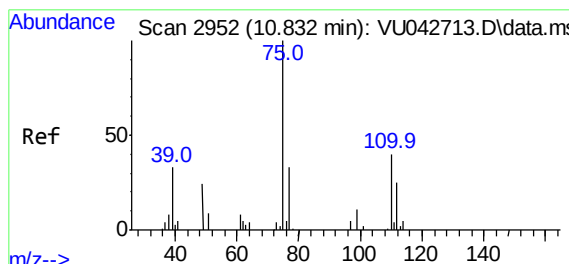
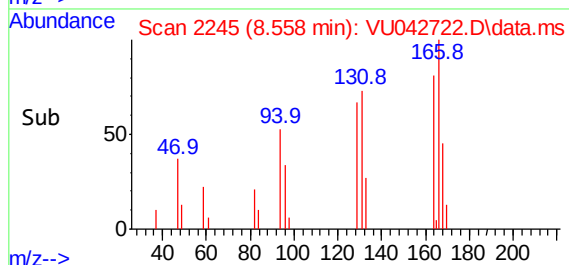
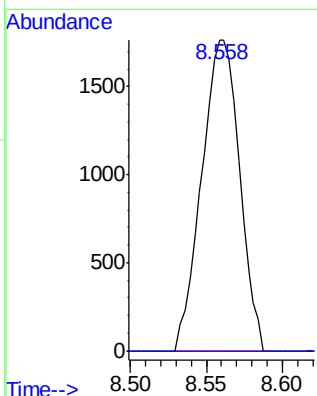
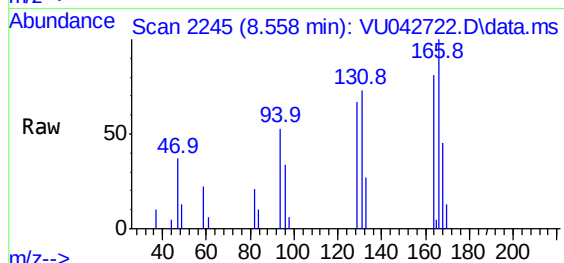




#49
Dibromochloromethane
Concen: 0.50 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.260 min
Lab File: VU042722.D
Acq: 19 Mar 2021 15:48

Instrument :
MSVOA_U
ClientSampleId :
ETZD2

Tgt Ion: 129 Resp: 3057
Ion Ratio Lower Upper
129 100
127 0.0 52.3 97.1#



#59
1,2,3-Trichloropropane
Concen: 0.93 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042722.D
Acq: 19 Mar 2021 15:48

Tgt Ion: 75 Resp: 4634
Ion Ratio Lower Upper
75 100
77 38.9 26.0 39.0

