

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042726.D
 Acq On : 19 Mar 2021 17:25
 Operator : SY/MD
 Sample : M1743-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZD3

Quant Time: Mar 20 05:52:52 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)

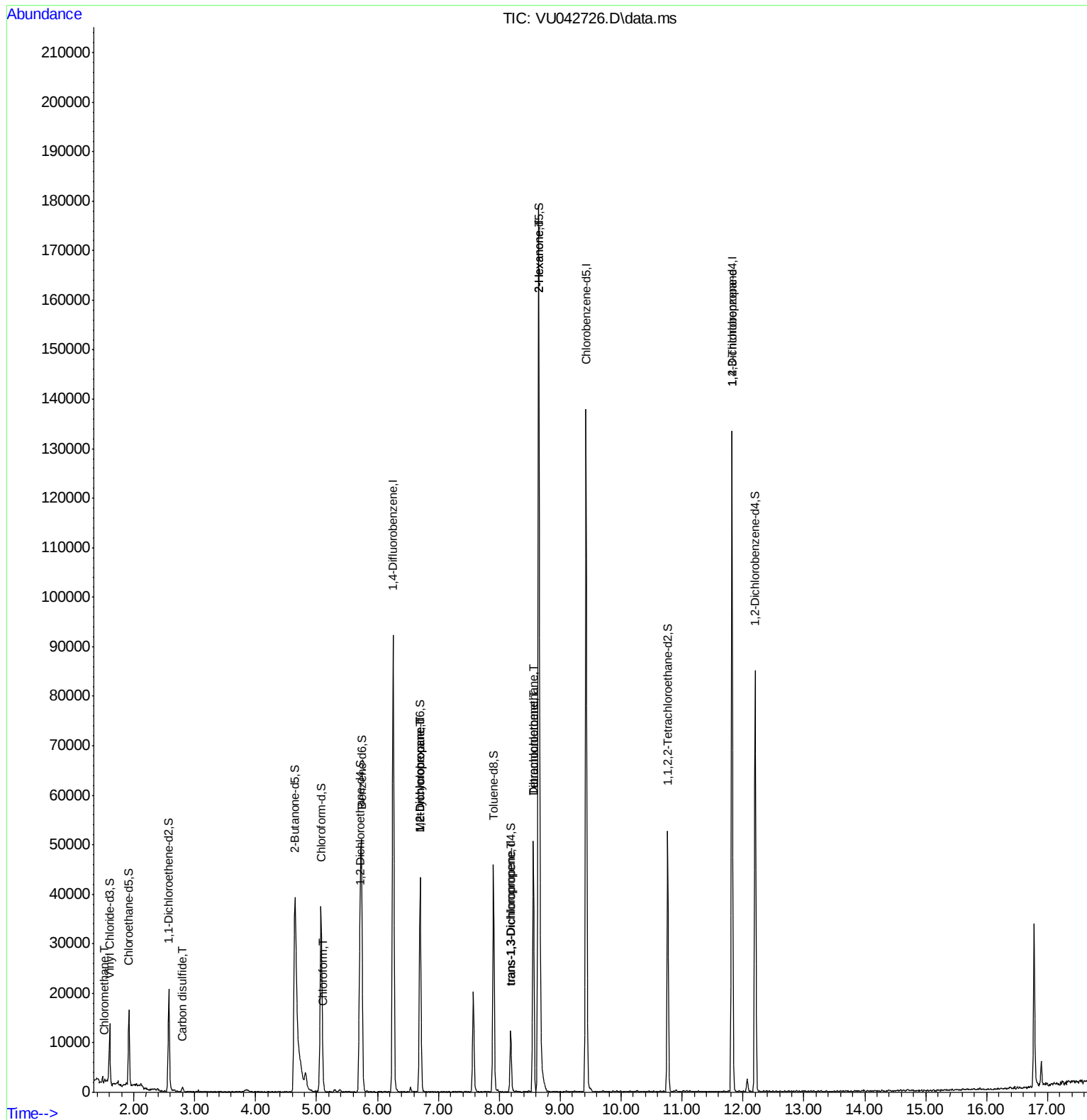
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	70742	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	70884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33082	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	7818	1.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	33.20%#
7) Chloroethane-d5	1.919	69	9707	2.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	54.40%#
11) 1,1-Dichloroethene-d2	2.575	63	12400	1.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	23.20%#
20) 2-Butanone-d5	4.645	46	99556	64.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.58%
24) Chloroform-d	5.076	84	31608	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.80%#
26) 1,2-Dichloroethane-d4	5.710	65	21485	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
32) Benzene-d6	5.739	84	40772	2.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	47.00%#
36) 1,2-Dichloropropane-d6	6.700	67	18129	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.60%
41) Toluene-d8	7.906	98	30024	1.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	35.40%#
43) trans-1,3-Dichloroprop...	8.189	79	6492	2.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.60%#
46) 2-Hexanone-d5	8.645	63	64615	51.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.04%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	23911	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	21322	3.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.20%#
Target Compounds						
3) Chloromethane	1.520	50	289	0.05	ug/L #	42
14) Carbon disulfide	2.803	76	1167	0.07	ug/L #	82
25) Chloroform	5.102	83	2166	0.20	ug/L	88
35) Methylcyclohexane	6.700	83	4218	0.45	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	2279	0.38	ug/L #	87
44) trans-1,3-Dichloropropene	8.185	75	336	0.04	ug/L #	79
47) Tetrachloroethene	8.558	164	10690	2.13	ug/L	96
48) 2-Hexanone	8.645	43	10933	2.84	ug/L #	66
49) Dibromochloromethane	8.558	129	9918	1.79	ug/L #	12
59) 1,2,3-Trichloropropane	11.819	75	3854	0.86	ug/L #	82

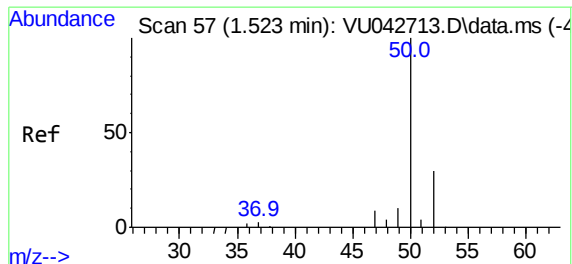
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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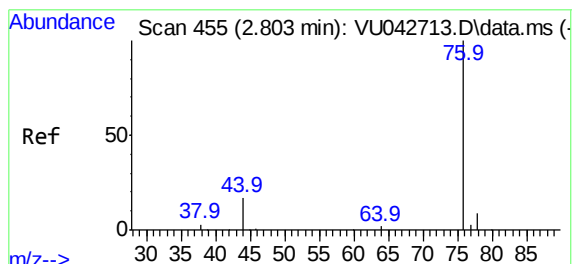
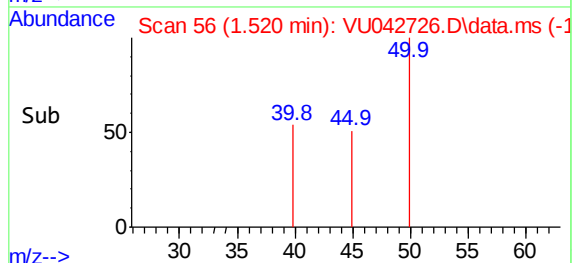
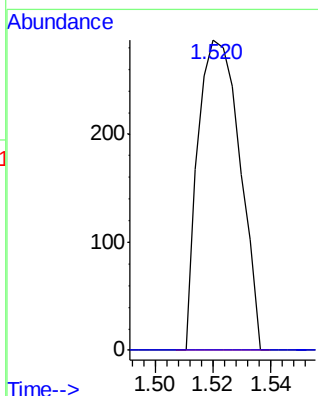
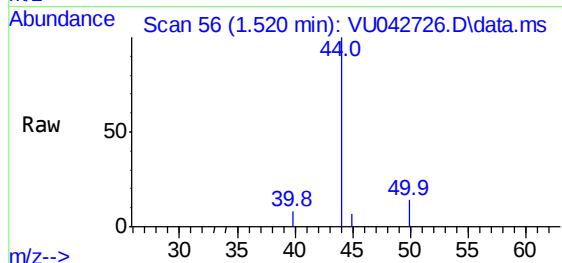




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

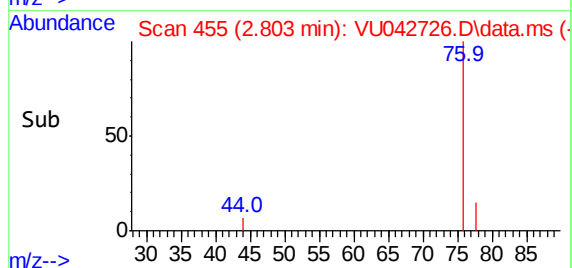
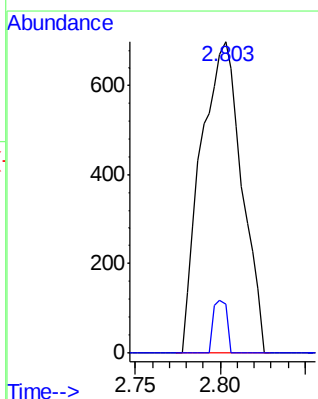
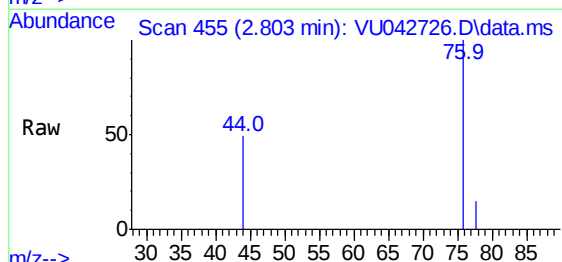
Instrument :
MSVOA_U
ClientSampleId :
ETZD3

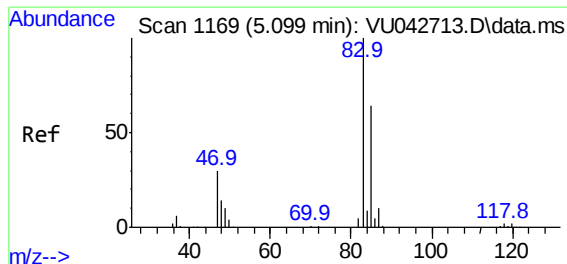
Tgt Ion: 50 Resp: 289
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#14
Carbon disulfide
Concen: 0.07 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

Tgt Ion: 76 Resp: 1167
Ion Ratio Lower Upper
76 100
78 15.5 7.3 10.9#

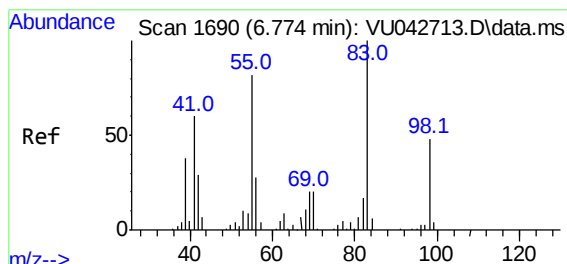
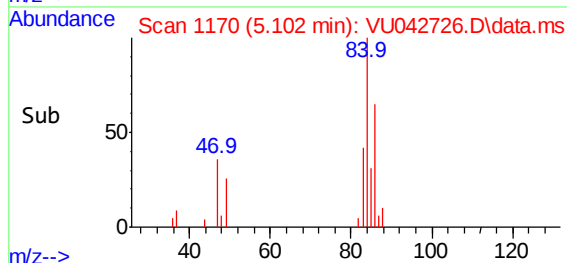
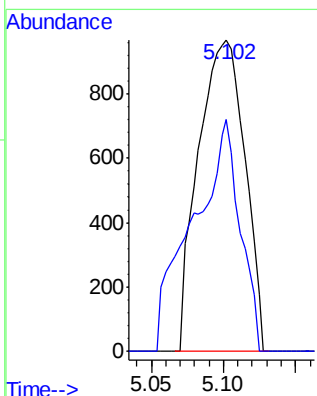
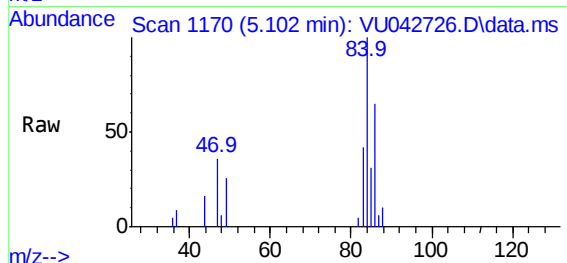




#25
Chloroform
Concen: 0.20 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

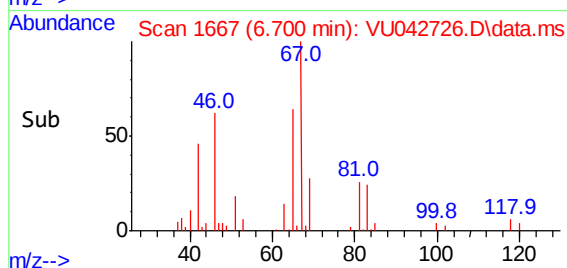
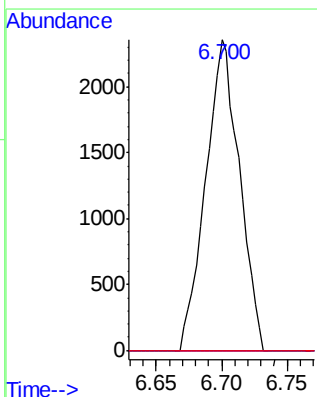
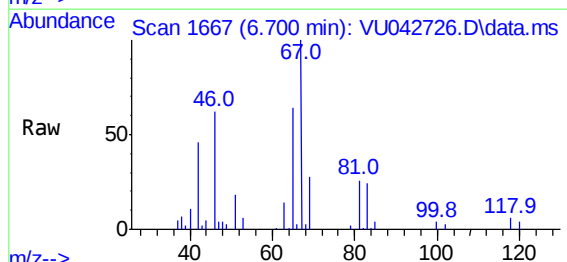
Instrument :
MSVOA_U
ClientSampled :
ETZD3

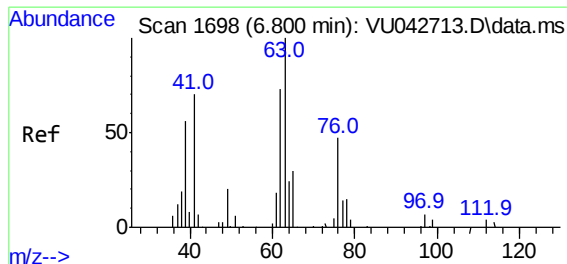
Tgt Ion: 83 Resp: 2166
Ion Ratio Lower Upper
83 100
85 74.4 45.7 84.9



#35
Methylcyclohexane
Concen: 0.45 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

Tgt Ion: 83 Resp: 4218
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

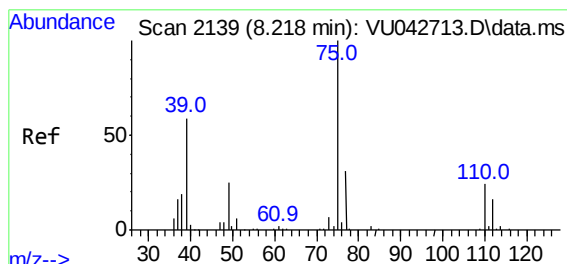
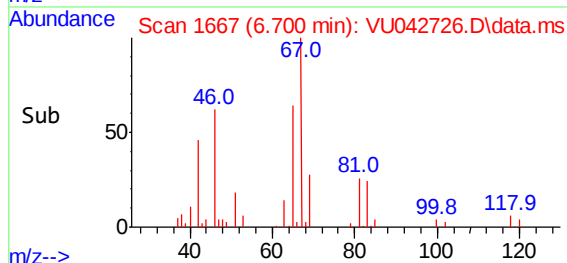
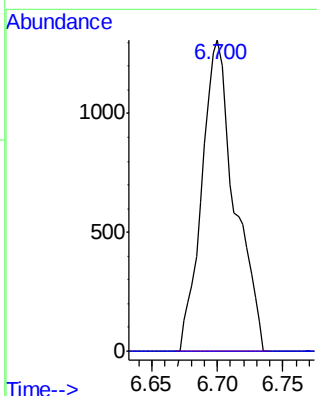
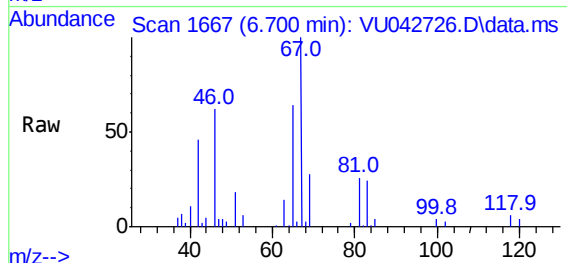




#37
1,2-Dichloropropane
Concen: 0.38 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

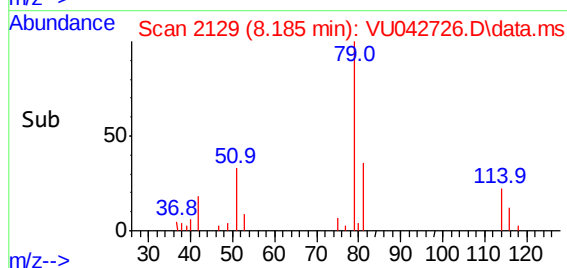
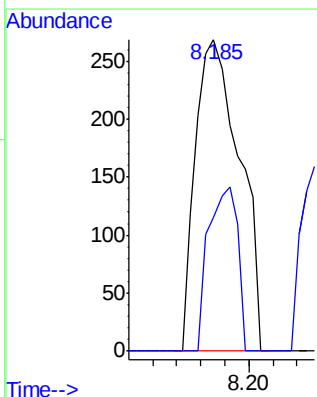
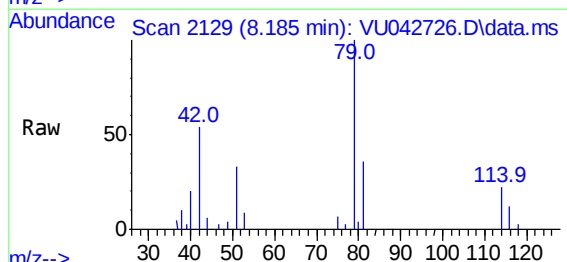
Instrument :
MSVOA_U
ClientSampleId :
ETZD3

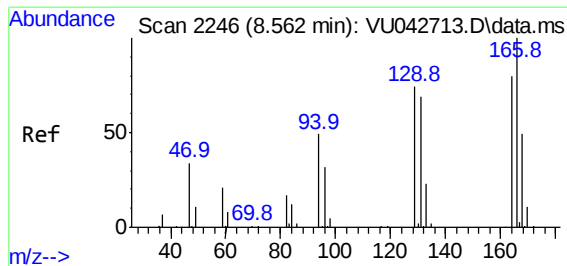
Tgt Ion: 63 Resp: 2279
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.04 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

Tgt Ion: 75 Resp: 336
Ion Ratio Lower Upper
75 100
77 42.8 21.8 40.4#



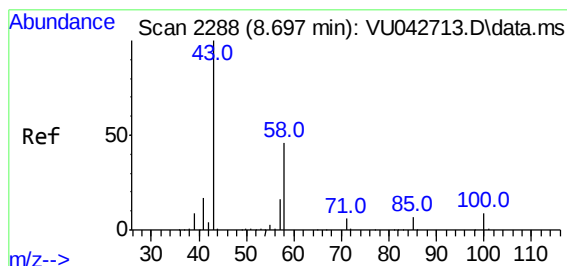
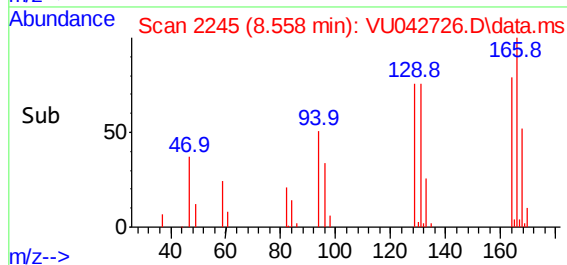
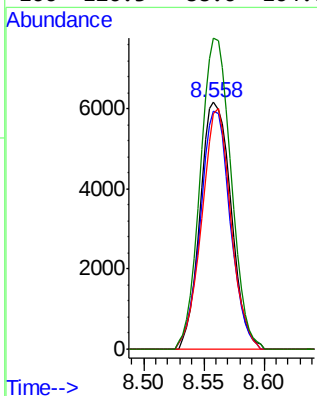
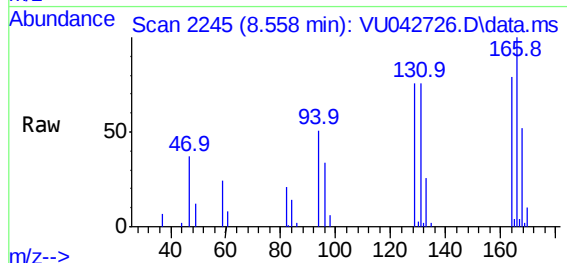


#47
Tetrachloroethene
Concen: 2.13 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

Instrument :
MSVOA_U
ClientSampleId :
ETZD3

Tgt Ion:164 Resp: 10690

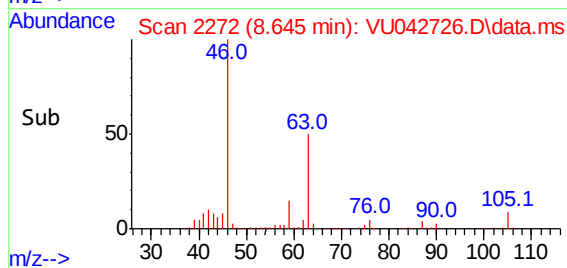
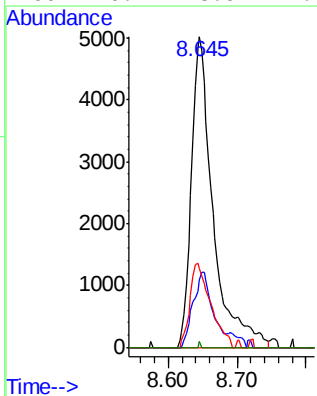
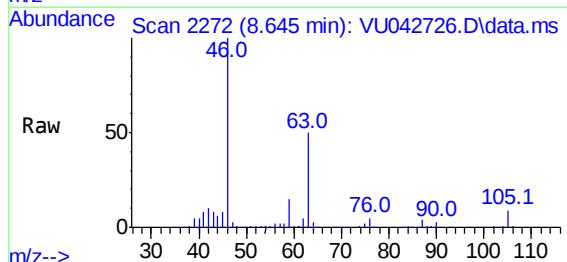
Ion	Ratio	Lower	Upper
164	100		
129	96.5	64.3	119.5
131	95.6	62.2	115.6
166	126.3	88.6	164.6

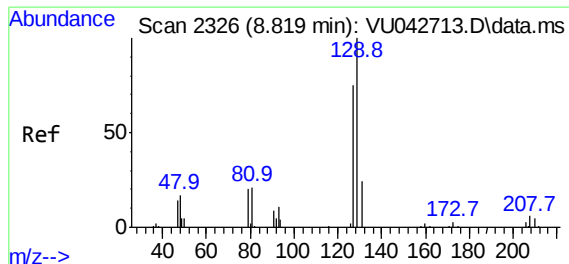


#48
2-Hexanone
Concen: 2.84 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

Tgt Ion: 43 Resp: 10933

Ion	Ratio	Lower	Upper
43	100		
58	22.0	40.6	61.0#
57	25.8	14.9	22.3#
100	0.2	8.6	12.8#

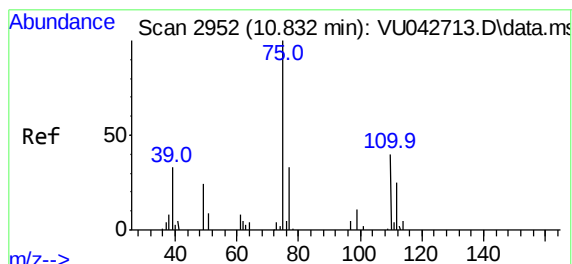
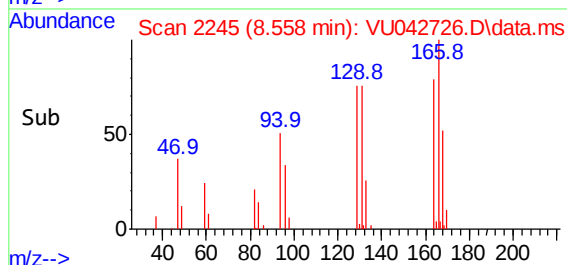
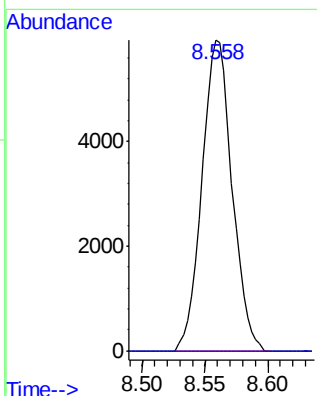
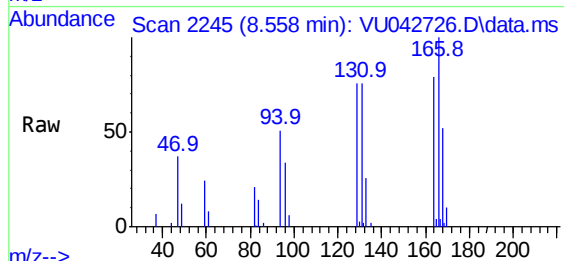




#49
Dibromochloromethane
Concen: 1.79 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.260 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

Instrument :
MSVOA_U
ClientSampleId :
ETZD3

Tgt Ion:129 Resp: 9918
Ion Ratio Lower Upper
129 100
127 0.0 52.3 97.1#



#59
1,2,3-Trichloropropane
Concen: 0.86 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042726.D
Acq: 19 Mar 2021 17:25

Tgt Ion: 75 Resp: 3854
Ion Ratio Lower Upper
75 100
77 42.9 26.0 39.0#

