

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042165.D
 Acq On : 22 Jan 2021 13:21
 Operator : SY/MD
 Sample : M1222-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E72

Quant Time: Jan 23 06:20:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

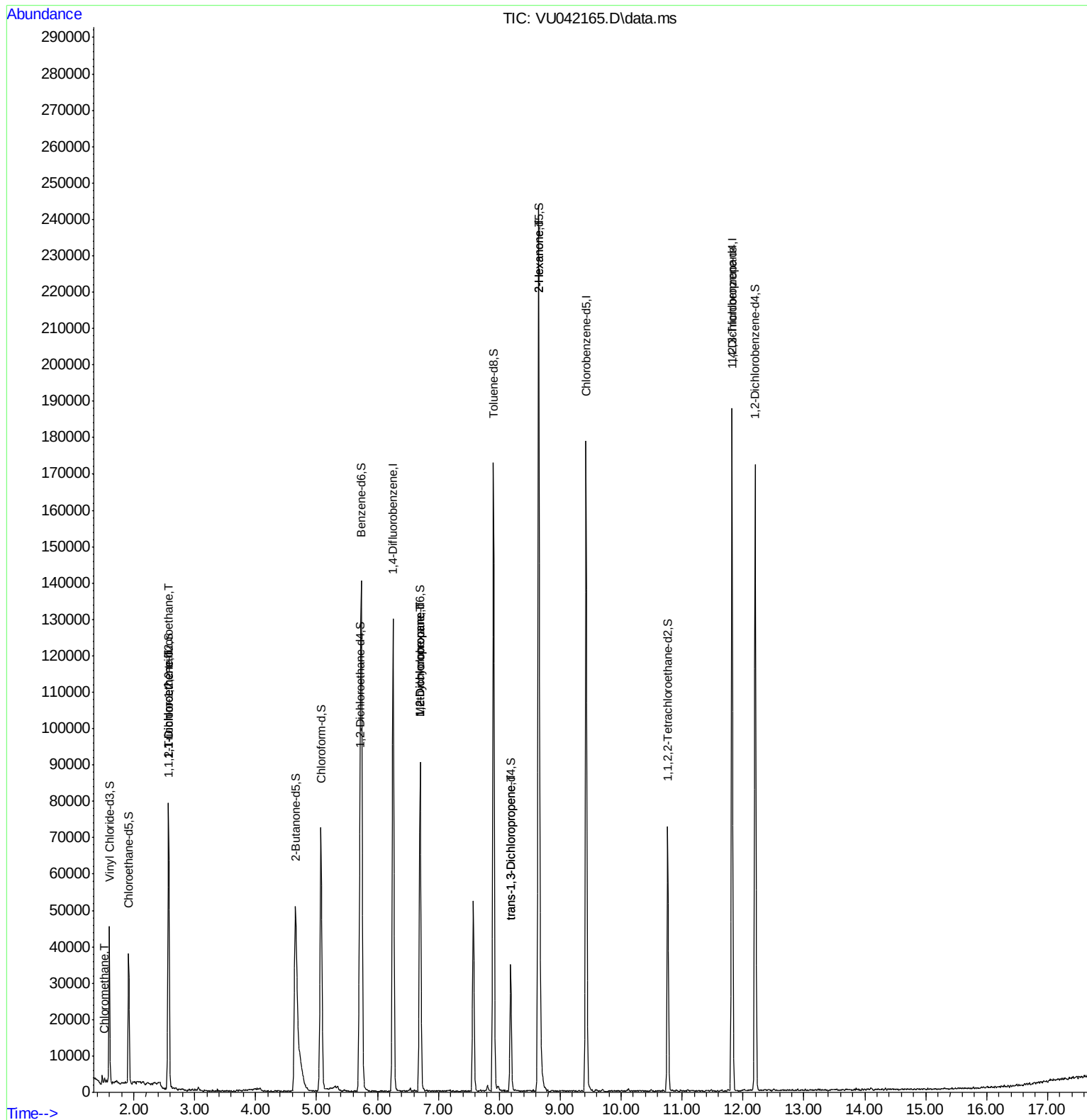
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101843	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	95438	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	48529	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26915	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.916	69	23937	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.572	63	47699	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.655	46	127405	53.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.30%
24) Chloroform-d	5.073	84	64293	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.713	65	40457	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.735	84	120094	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.700	67	40136	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.906	98	107660	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloroprop...	8.185	79	18611	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.645	63	89723	50.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.14%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33654	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	44361	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						
3) Chloromethane	1.517	50	745	0.09	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	523	0.07	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	426	0.06	ug/L #	1
35) Methylcyclohexane	6.700	83	9020	0.71	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4673	0.63	ug/L #	87
44) trans-1,3-Dichloropropene	8.185	75	925	0.08	ug/L #	56
48) 2-Hexanone	8.645	43	12937	2.94	ug/L #	71
59) 1,2,3-Trichloropropane	11.819	75	5553	1.06	ug/L	97

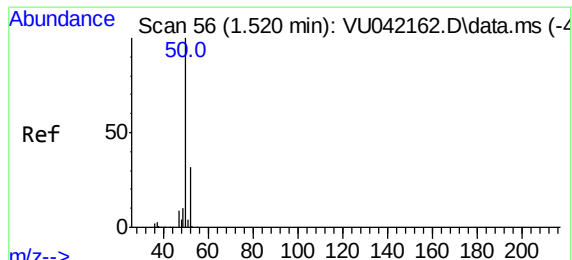
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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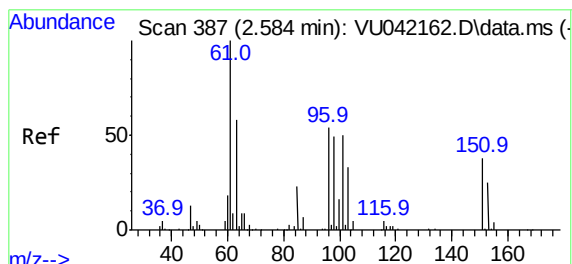
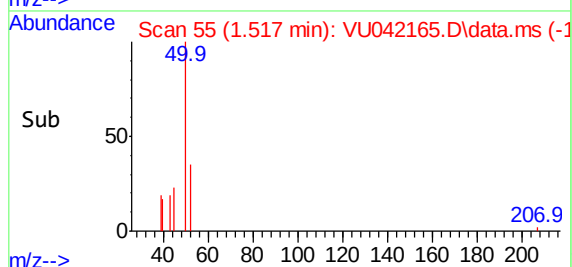
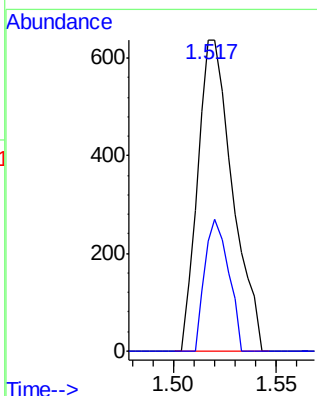
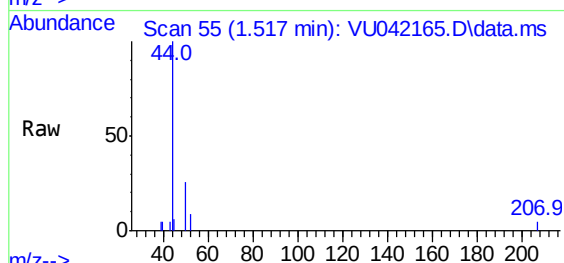




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU042165.D
Acq: 22 Jan 2021 13:21

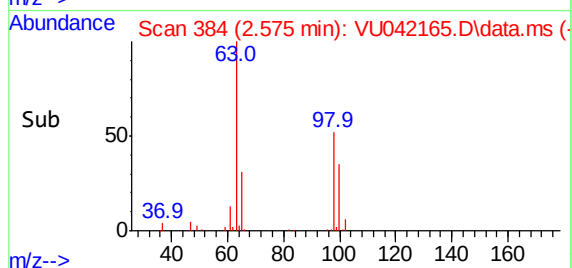
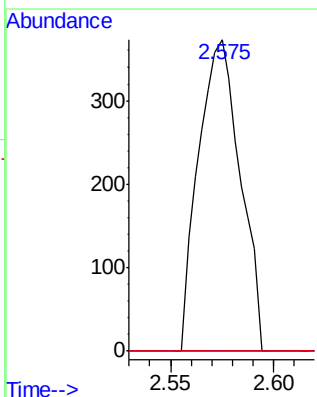
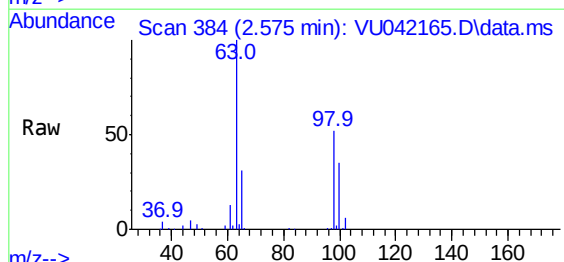
Instrument :
MSVOA_U
ClientSampleId :
F1E72

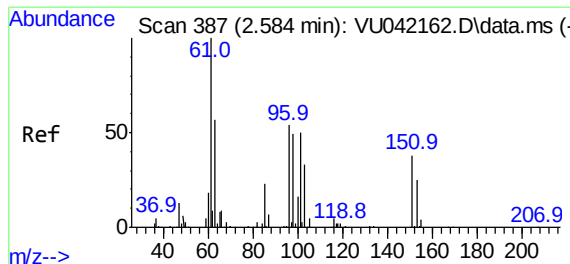
Tgt Ion: 50 Resp: 745
Ion Ratio Lower Upper
50 100
52 35.5 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.07 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU042165.D
Acq: 22 Jan 2021 13:21

Tgt Ion: 101 Resp: 523
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

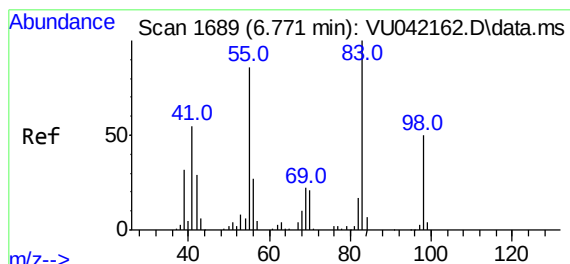
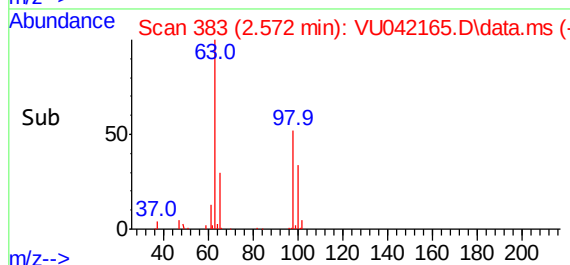
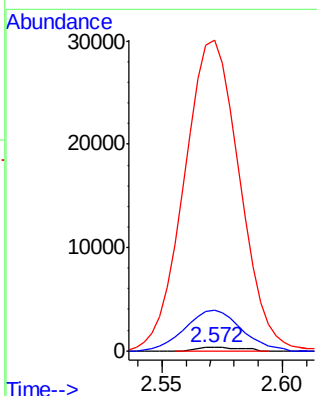
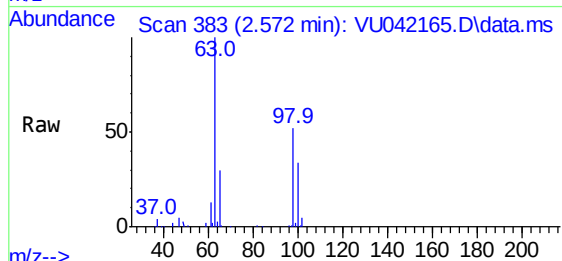




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU042165.D
Acq: 22 Jan 2021 13:21

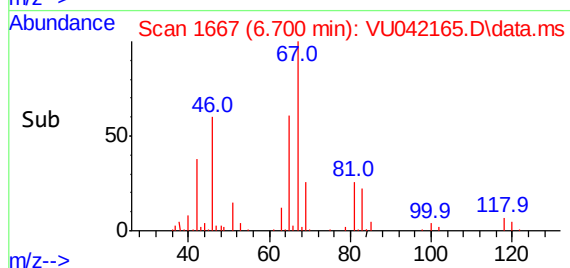
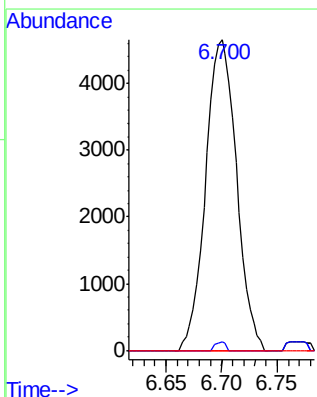
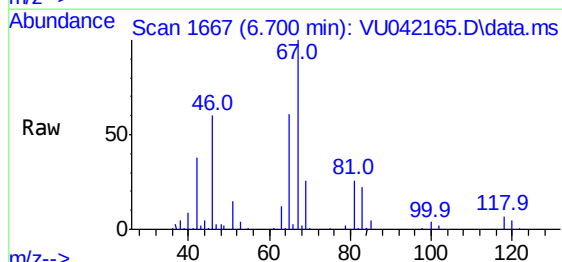
Instrument :
MSVOA_U
ClientSampleId :
F1E72

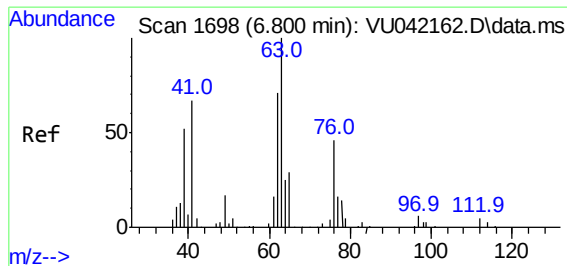
Tgt Ion: 96 Resp: 426
Ion Ratio Lower Upper
96 100
61 1250.5 126.2 234.4#
63 9612.8 77.8 144.4#



#35
Methylcyclohexane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042165.D
Acq: 22 Jan 2021 13:21

Tgt Ion: 83 Resp: 9020
Ion Ratio Lower Upper
83 100
55 1.0 68.2 102.4#
98 0.5 39.7 59.5#

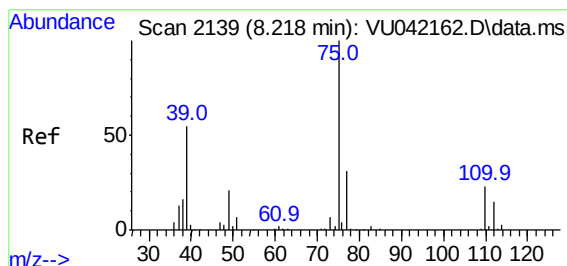
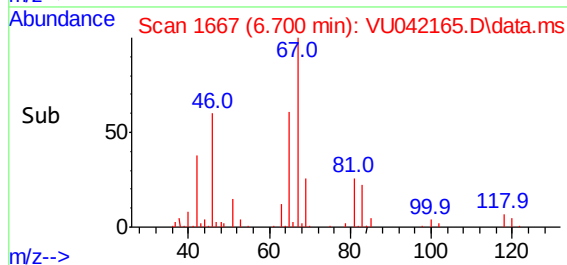
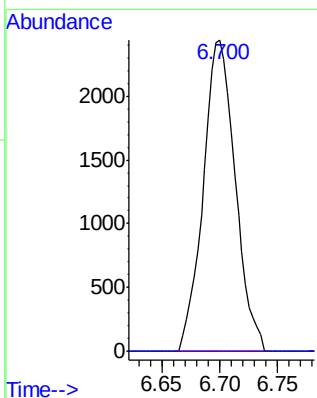
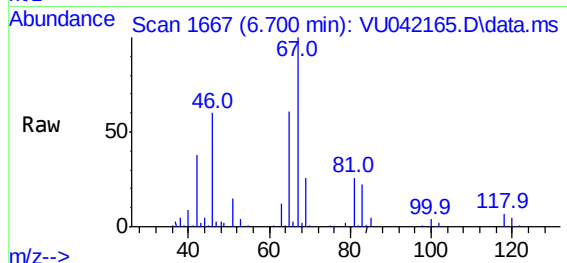




#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042165.D
Acq: 22 Jan 2021 13:21

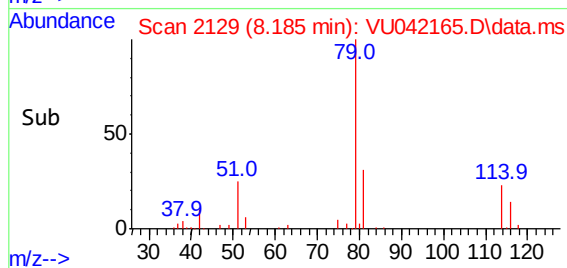
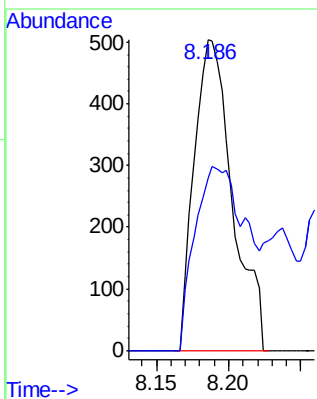
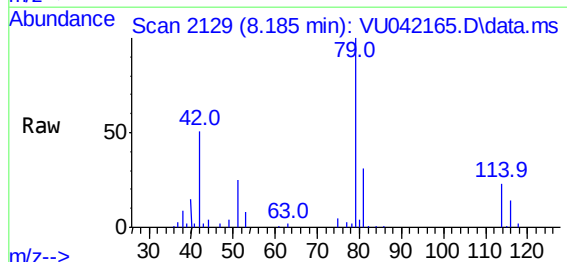
Instrument :
MSVOA_U
ClientSampled :
F1E72

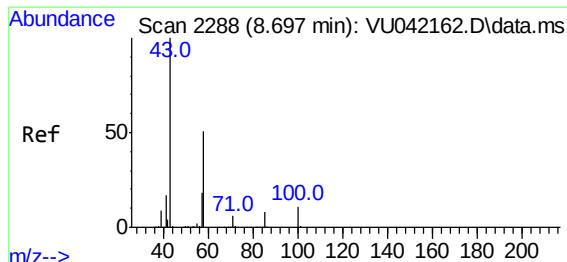
Tgt Ion: 63 Resp: 4673
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042165.D
Acq: 22 Jan 2021 13:21

Tgt Ion: 75 Resp: 925
Ion Ratio Lower Upper
75 100
77 55.4 21.8 40.4#

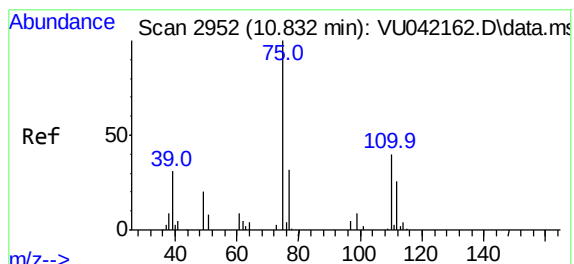
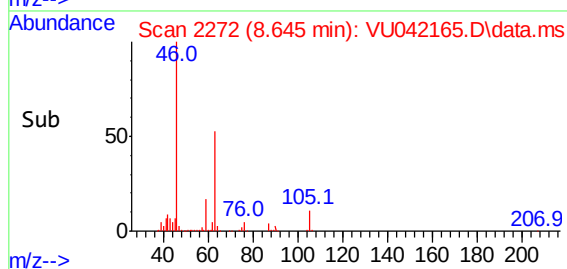
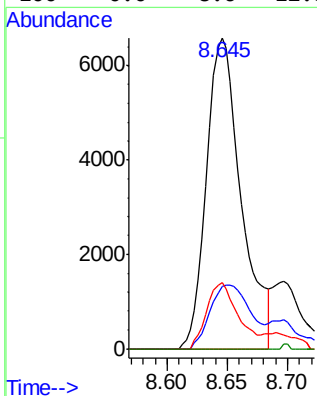
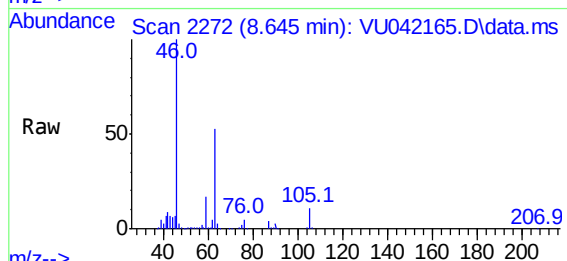




#48
2-Hexanone
Concen: 2.94 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042165.D
Acq: 22 Jan 2021 13:21

Instrument :
MSVOA_U
ClientSampleId :
F1E72

Tgt Ion: 43 Resp: 12937
Ion Ratio Lower Upper
43 100
58 23.9 40.6 61.0#
57 19.4 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 1.06 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042165.D
Acq: 22 Jan 2021 13:21

Tgt Ion: 75 Resp: 5553
Ion Ratio Lower Upper
75 100
77 34.4 26.0 39.0

