

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042732.D
 Acq On : 19 Mar 2021 19:49
 Operator : SY/MD
 Sample : M1743-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZD9

Quant Time: Mar 20 05:54:38 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)

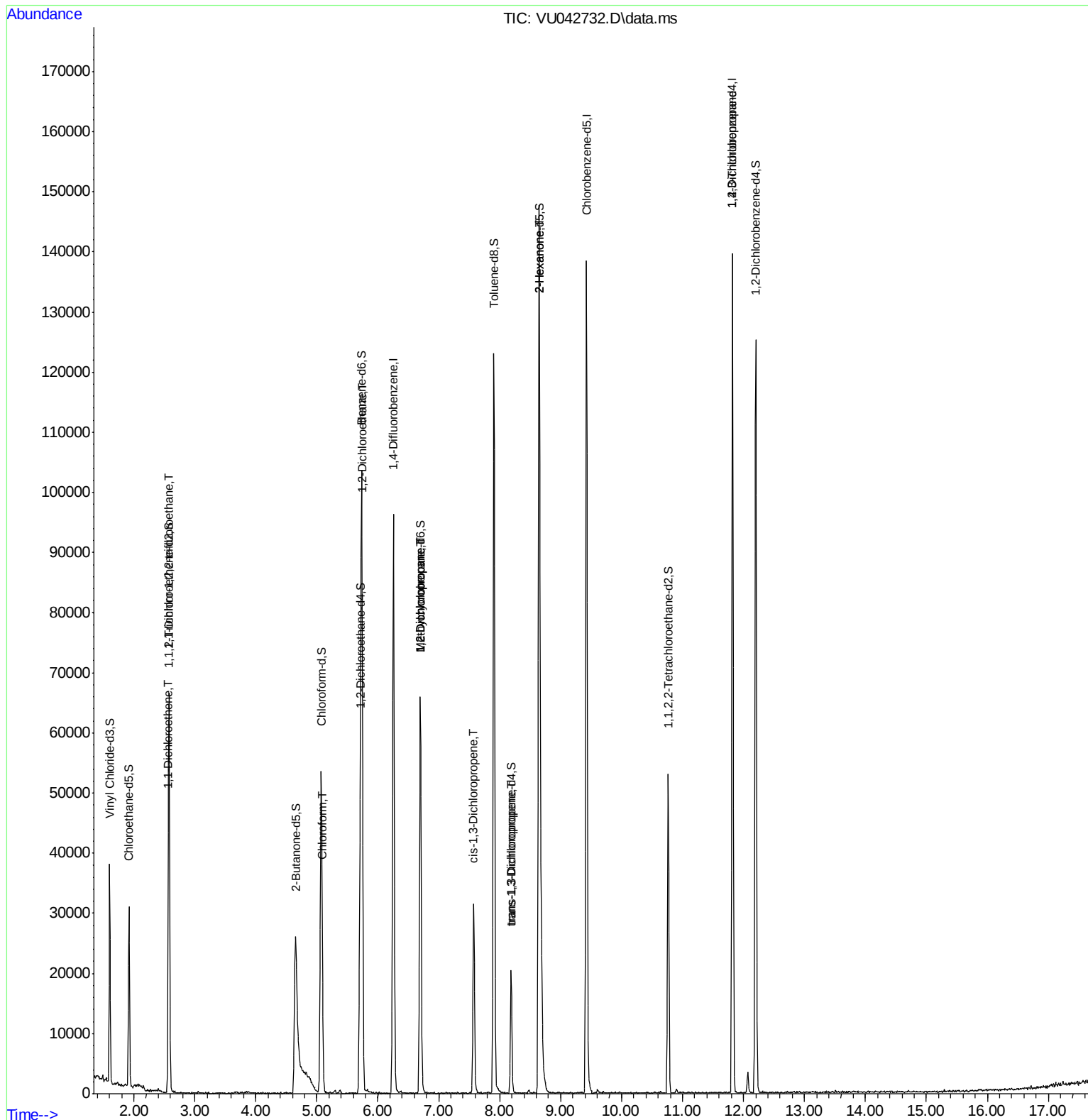
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	73739	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	73387	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	33296	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24226	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.919	69	19791	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.575	63	40340	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.655	46	65377	40.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.02%
24) Chloroform-d	5.073	84	47472	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.713	65	29882	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.735	84	85490	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.700	67	28424	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.906	98	78204	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloroprop...	8.189	79	10584	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.645	63	60958	46.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.90%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24596	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	31162	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	256	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	348	0.07	ug/L #	1
25) Chloroform	5.089	83	1186	0.11	ug/L	85
27) 1,2-Dichloroethane	5.742	62	578	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	6510	0.67	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3558	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	753	0.08	ug/L #	58
44) trans-1,3-Dichloropropene	8.185	75	559	0.07	ug/L #	59
48) 2-Hexanone	8.648	43	10157	2.55	ug/L #	66
59) 1,2,3-Trichloropropane	11.819	75	4500	0.97	ug/L #	87

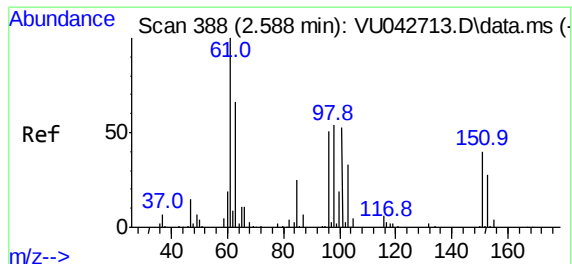
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
Data File : VU042732.D
Acq On : 19 Mar 2021 19:49
Operator : SY/MD
Sample : M1743-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZD9

Quant Time: Mar 20 05:54:38 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

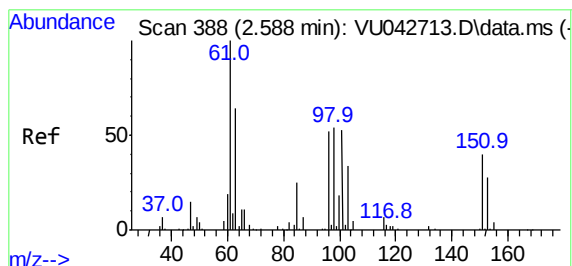
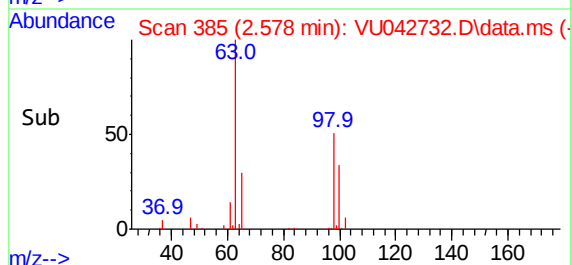
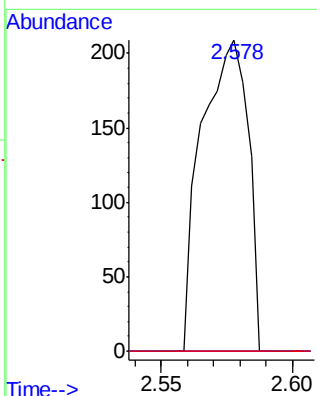
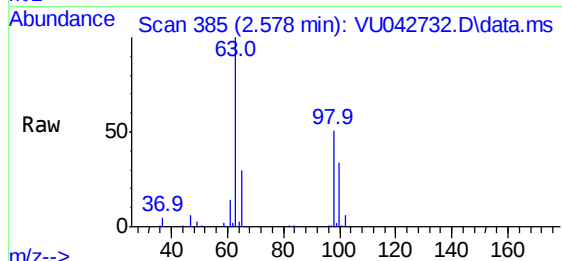




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.05 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU042732.D
 Acq: 19 Mar 2021 19:49

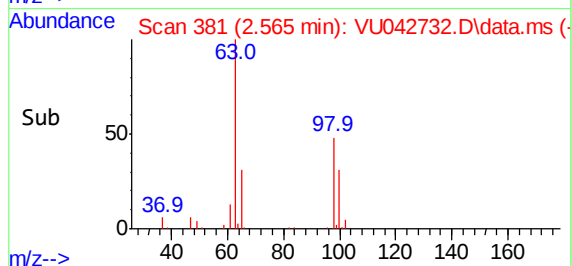
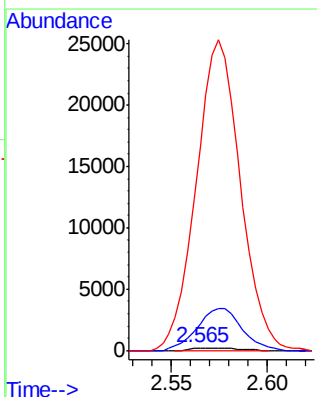
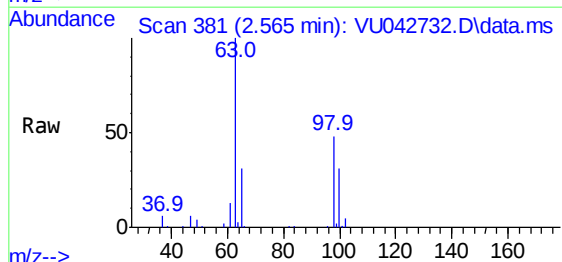
Instrument :
 MSVOA_U
 ClientSampleId :
 ETZD9

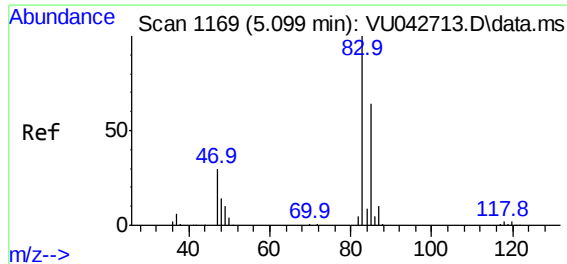
Tgt Ion:101 Resp: 256
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#12
 1,1-Dichloroethene
 Concen: 0.07 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.023 min
 Lab File: VU042732.D
 Acq: 19 Mar 2021 19:49

Tgt Ion: 96 Resp: 348
 Ion Ratio Lower Upper
 96 100
 61 1106.0 126.2 234.4#
 63 8398.0 77.8 144.4#

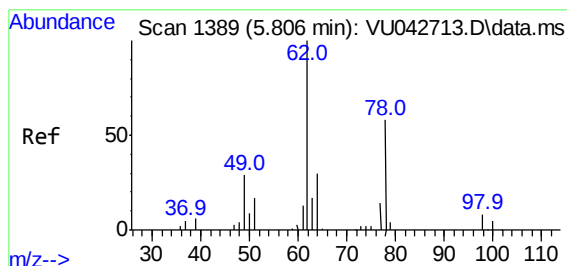
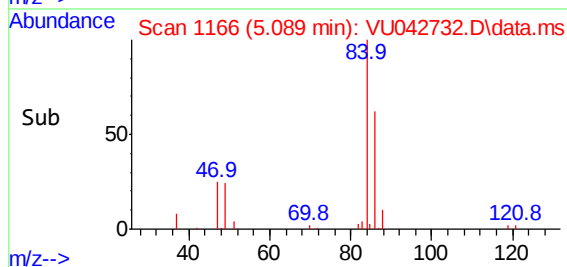
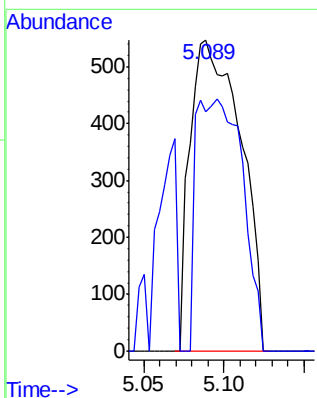
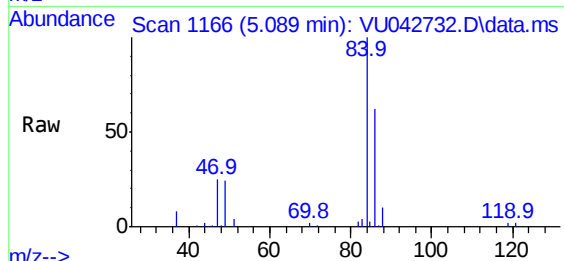




#25
Chloroform
Concen: 0.11 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.010 min
Lab File: VU042732.D
Acq: 19 Mar 2021 19:49

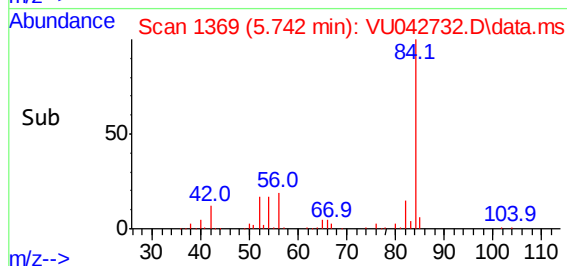
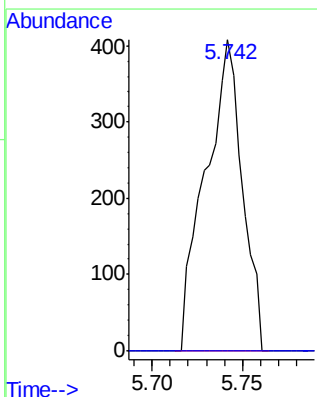
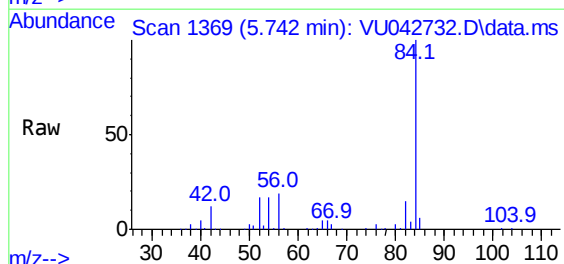
Instrument :
MSVOA_U
ClientSampled :
ETZD9

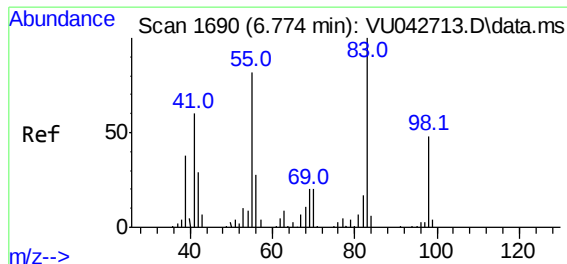
Tgt Ion: 83 Resp: 1186
Ion Ratio Lower Upper
83 100
85 77.1 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.064 min
Lab File: VU042732.D
Acq: 19 Mar 2021 19:49

Tgt Ion: 62 Resp: 578
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

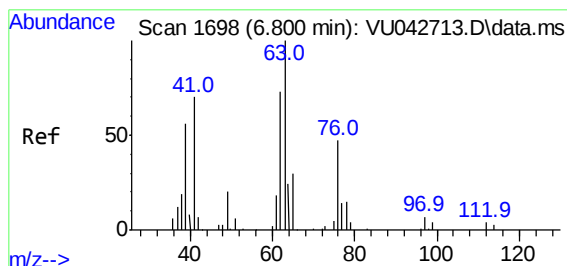
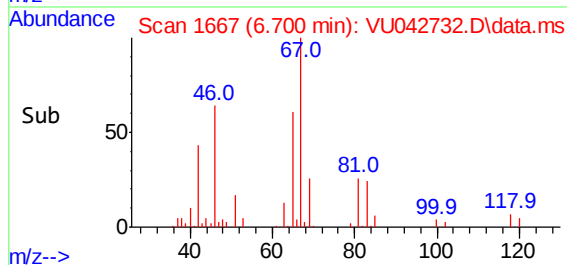
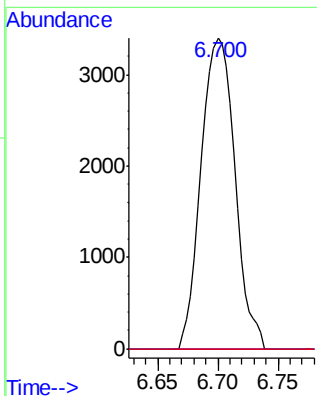
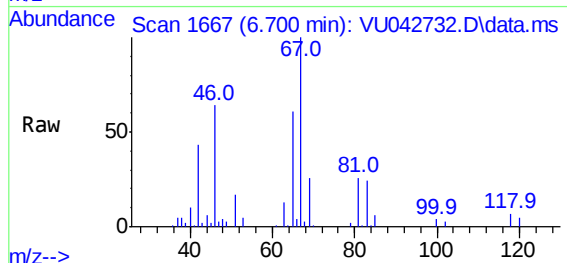




#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042732.D
Acq: 19 Mar 2021 19:49

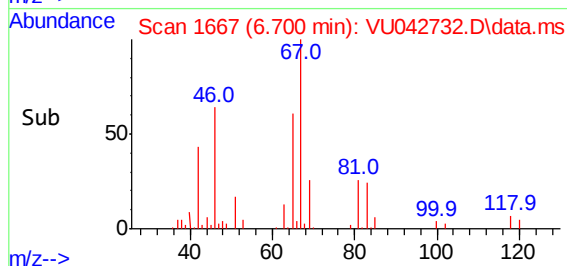
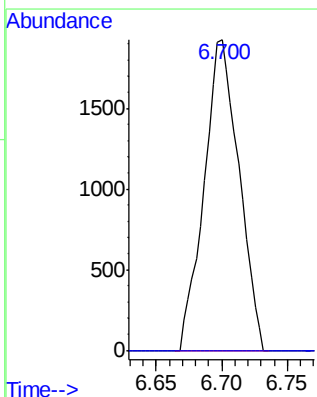
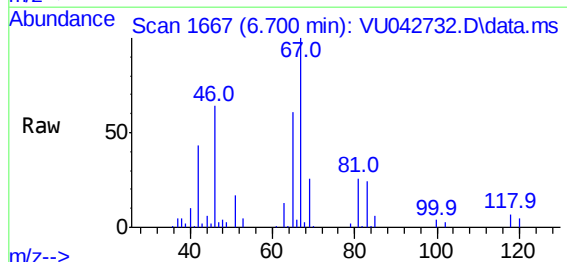
Instrument :
MSVOA_U
ClientSampleId :
ETZD9

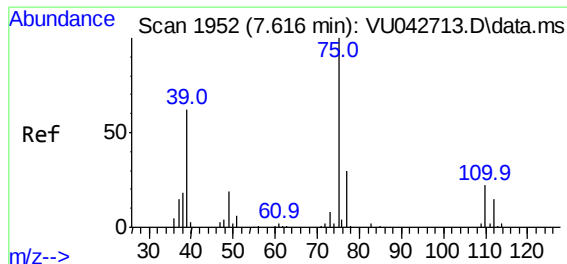
Tgt Ion: 83 Resp: 6510
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042732.D
Acq: 19 Mar 2021 19:49

Tgt Ion: 63 Resp: 3558
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

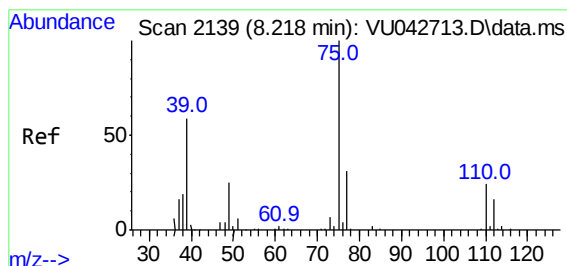
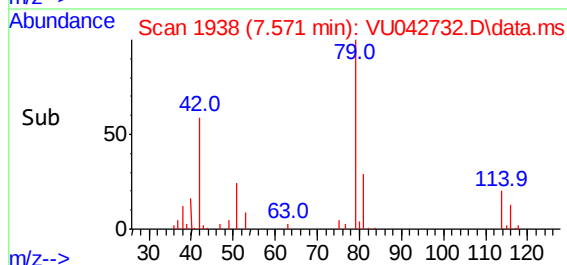
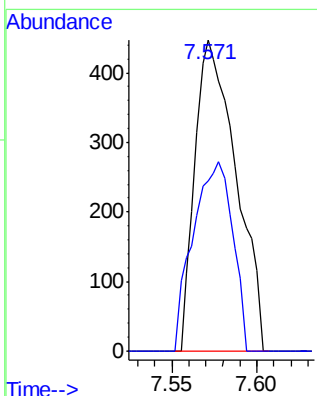
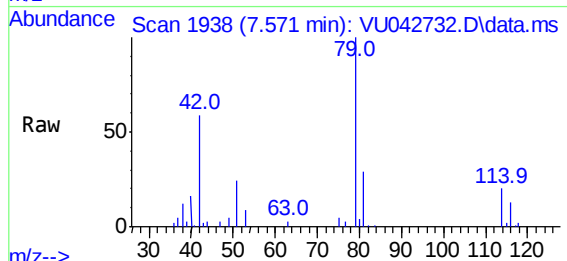




#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042732.D
Acq: 19 Mar 2021 19:49

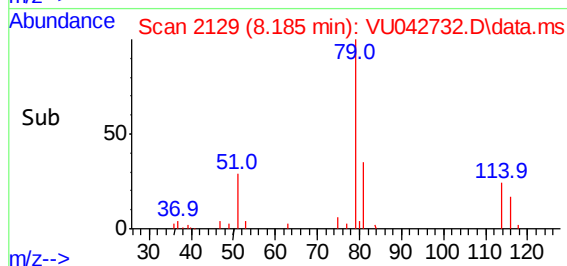
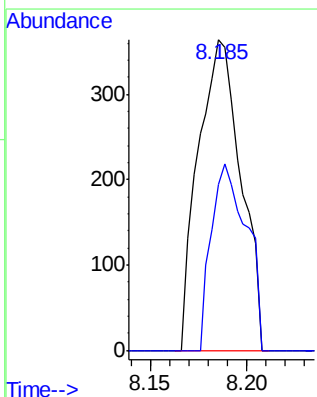
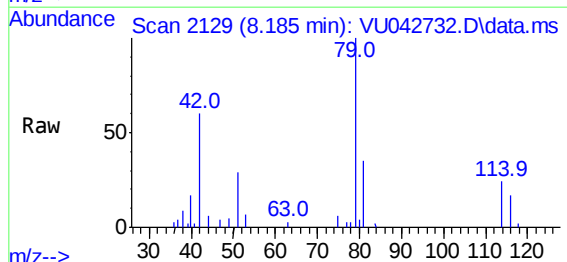
Instrument :
MSVOA_U
ClientSampleId :
ETZD9

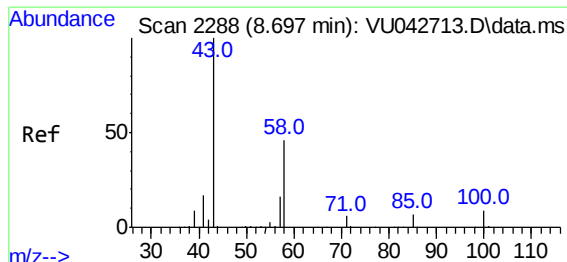
Tgt Ion: 75 Resp: 753
Ion Ratio Lower Upper
75 100
77 54.6 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042732.D
Acq: 19 Mar 2021 19:49

Tgt Ion: 75 Resp: 559
Ion Ratio Lower Upper
75 100
77 53.6 21.8 40.4#

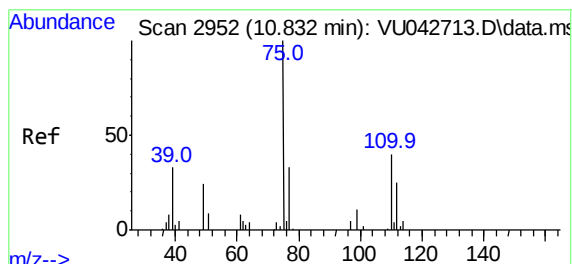
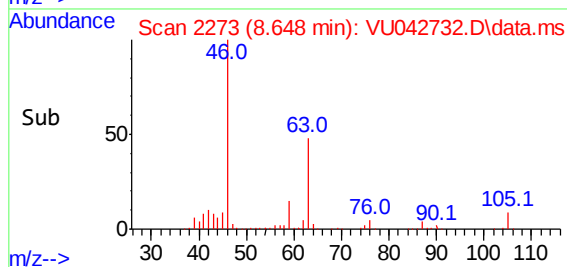
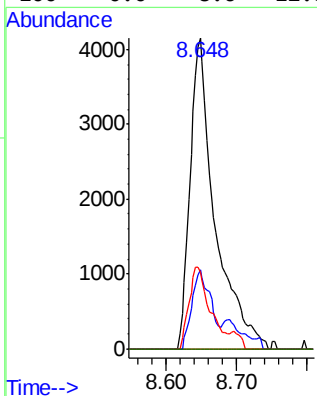
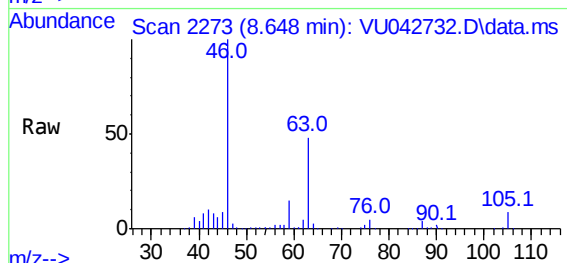




#48
2-Hexanone
Concen: 2.55 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042732.D
Acq: 19 Mar 2021 19:49

Instrument :
MSVOA_U
ClientSampleId :
ETZD9

Tgt Ion: 43 Resp: 10157
Ion Ratio Lower Upper
43 100
58 19.6 40.6 61.0#
57 22.7 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.97 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042732.D
Acq: 19 Mar 2021 19:49

Tgt Ion: 75 Resp: 4500
Ion Ratio Lower Upper
75 100
77 39.9 26.0 39.0#

