

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030421\
 Data File : VU042491.D
 Acq On : 04 Mar 2021 17:48
 Operator : SY/MD
 Sample : M1570-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1G11

Quant Time: Mar 05 00:37:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

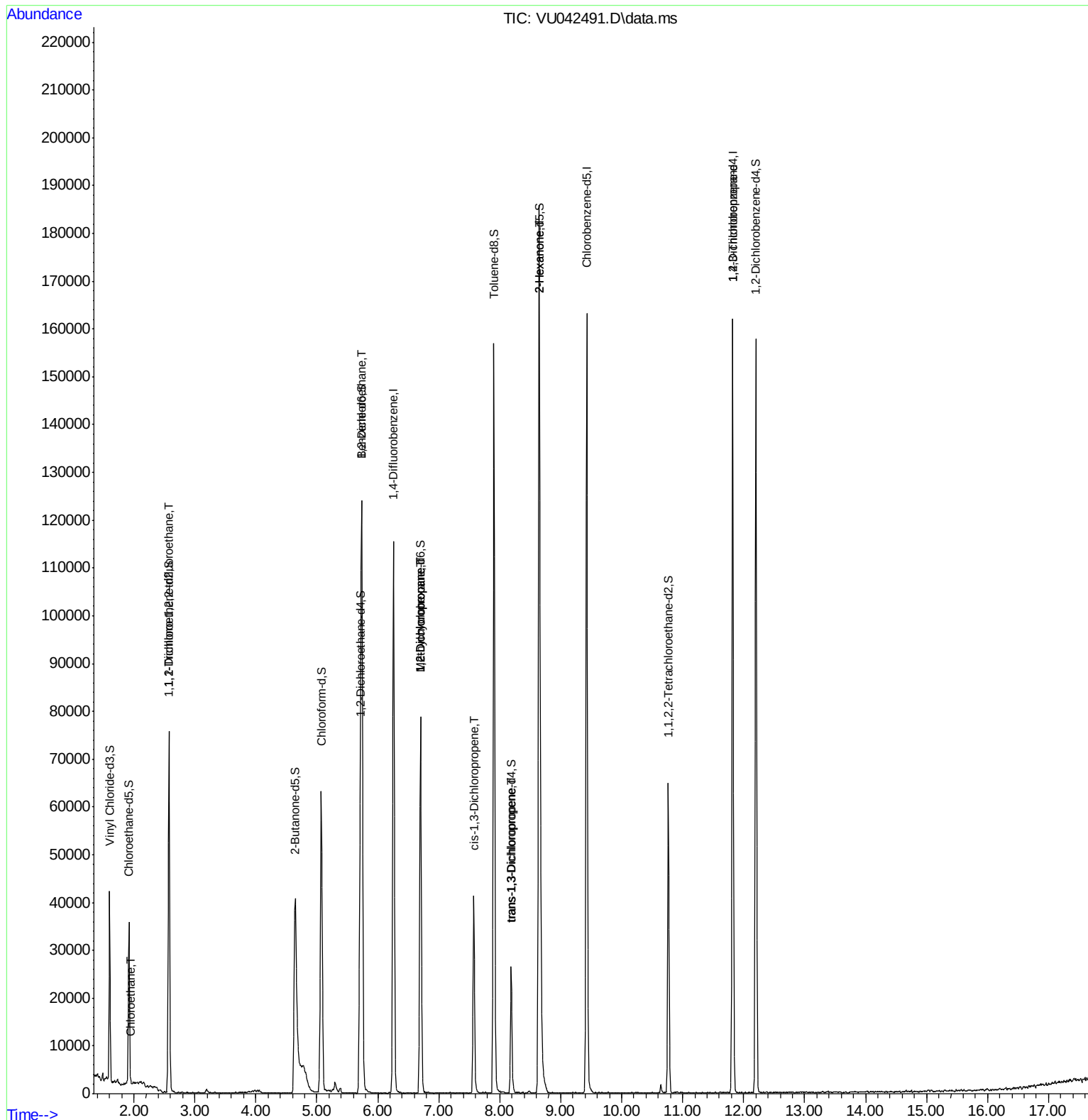
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	90159	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	85193	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	41961	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27522	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	91.60%		
7) Chloroethane-d5	1.919	69	22465	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	98.80%		
11) 1,1-Dichloroethene-d2	2.575	63	46474	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	68.40%		
20) 2-Butanone-d5	4.645	46	78448	39.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	79.50%		
24) Chloroform-d	5.073	84	56433	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.00%		
26) 1,2-Dichloroethane-d4	5.713	65	37439	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.40%		
32) Benzene-d6	5.735	84	104126	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.80%		
36) 1,2-Dichloropropane-d6	6.700	67	34130	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.40%		
41) Toluene-d8	7.906	98	98307	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.40%		
43) trans-1,3-Dichloroprop...	8.189	79	14158	4.50	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	75211	49.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	99.80%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29594	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	98.60%		
64) 1,2-Dichlorobenzene-d4	12.201	152	39072	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	102.80%		
Target Compounds						
8) Chloroethane	1.951	64	152	0.03	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	368	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.735	62	862	0.08	ug/L #	75
35) Methylcyclohexane	6.700	83	7814	0.70	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4220	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1180	0.11	ug/L #	77
44) trans-1,3-Dichloropropene	8.185	75	762	0.08	ug/L #	81
48) 2-Hexanone	8.648	43	11388	2.46	ug/L #	66
59) 1,2,3-Trichloropropane	11.822	75	5187	0.96	ug/L	89

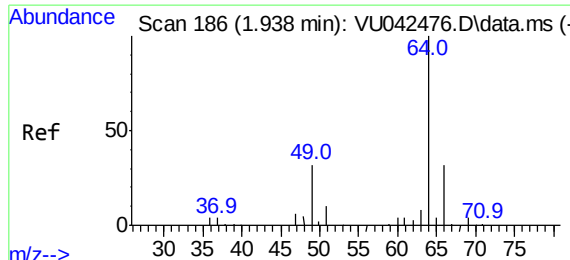
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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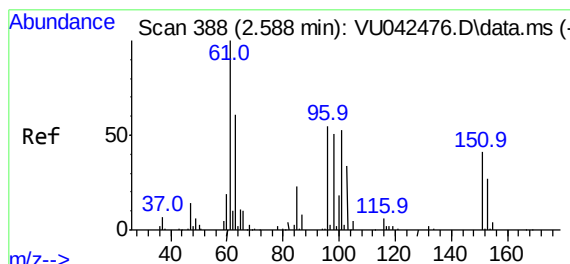
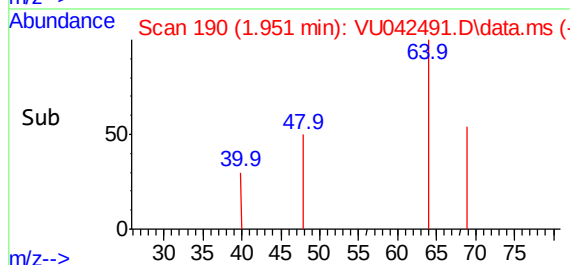
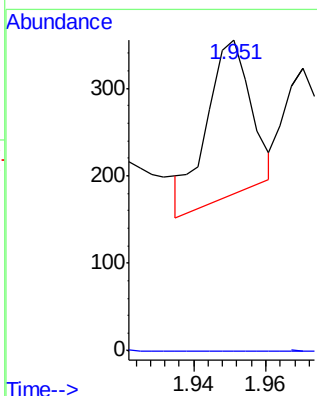
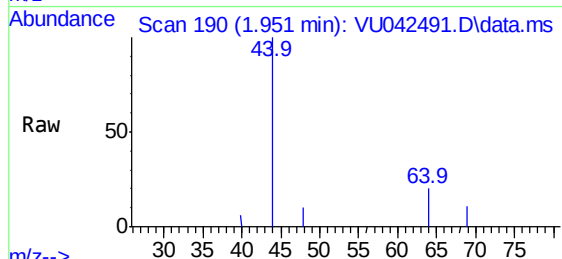




#8
Chloroethane
Concen: 0.03 ug/L
RT: 1.951 min Scan# 190
Delta R.T. 0.013 min
Lab File: VU042491.D
Acq: 04 Mar 2021 17:48

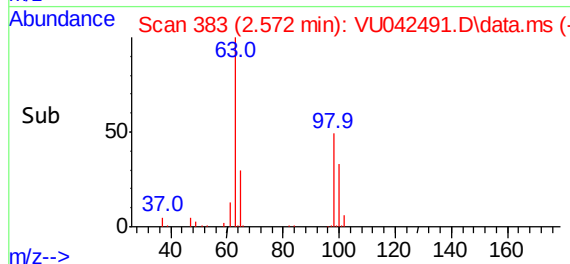
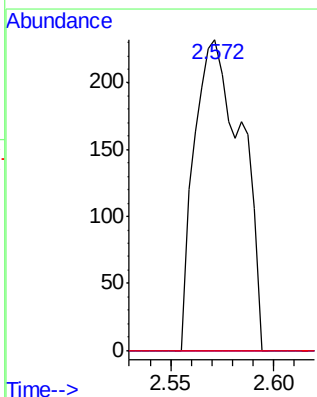
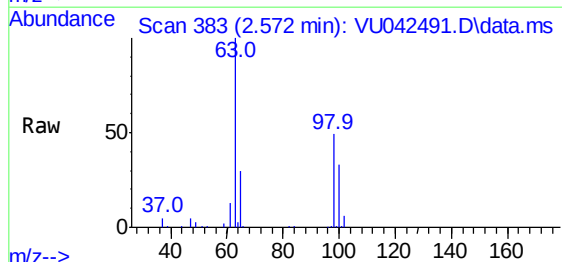
Instrument :
MSVOA_U
ClientSampleId :
F1G11

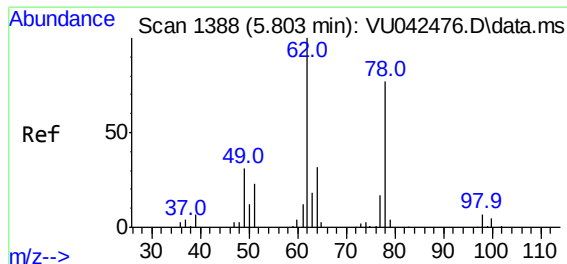
Tgt Ion: 64 Resp: 152
Ion Ratio Lower Upper
64 100
66 0.0 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042491.D
Acq: 04 Mar 2021 17:48

Tgt Ion:101 Resp: 368
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

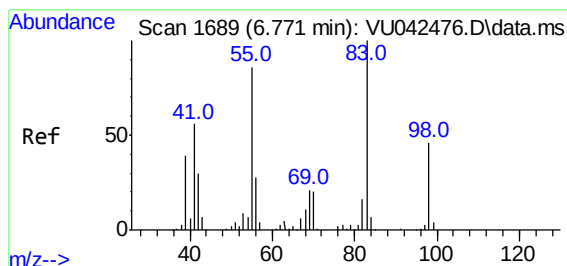
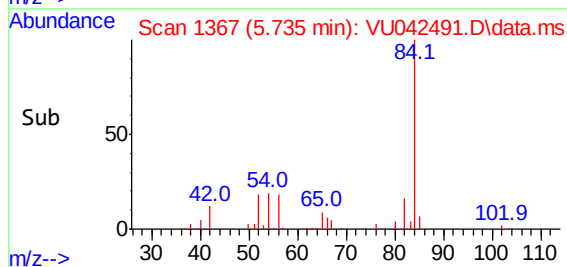
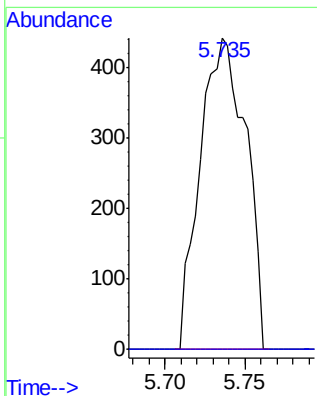
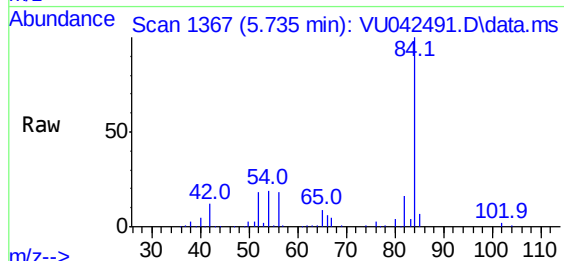




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042491.D
Acq: 04 Mar 2021 17:48

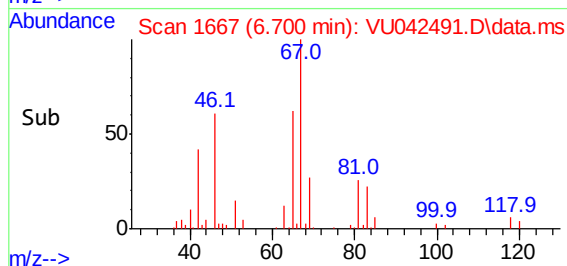
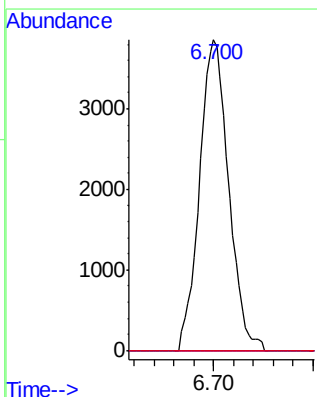
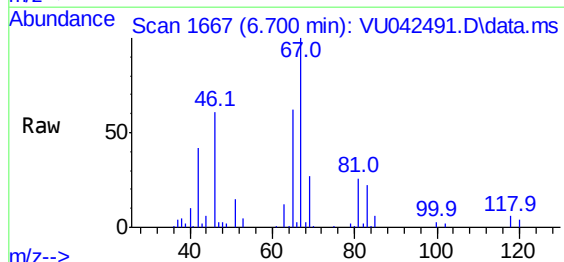
Instrument :
MSVOA_U
ClientSampleId :
F1G11

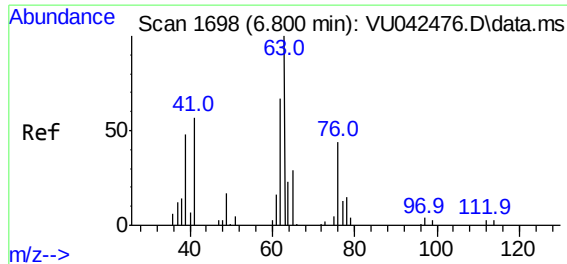
Tgt Ion: 62 Resp: 862
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042491.D
Acq: 04 Mar 2021 17:48

Tgt Ion: 83 Resp: 7814
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

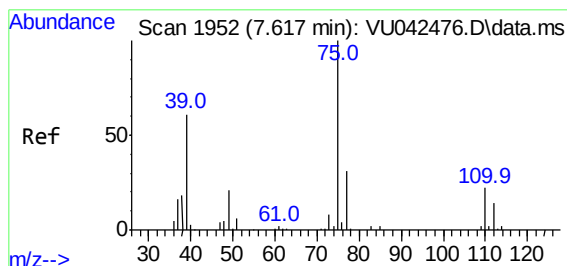
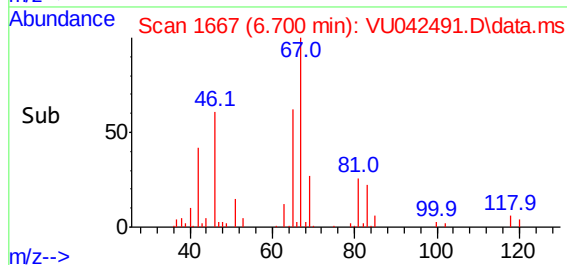
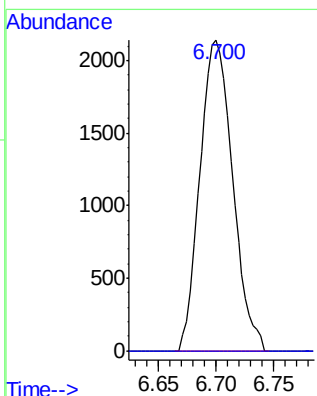
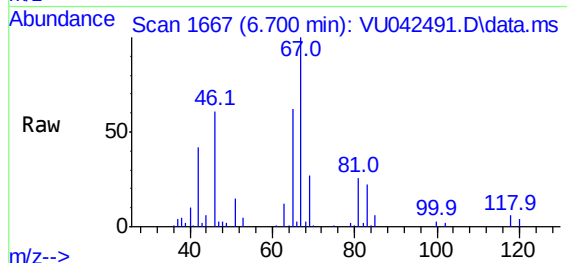




#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042491.D
Acq: 04 Mar 2021 17:48

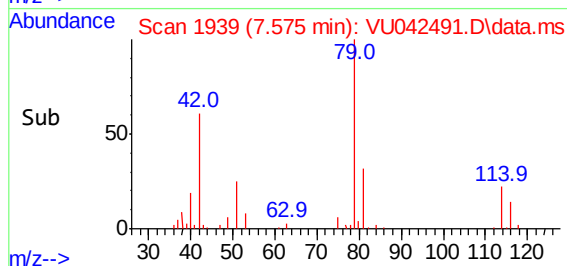
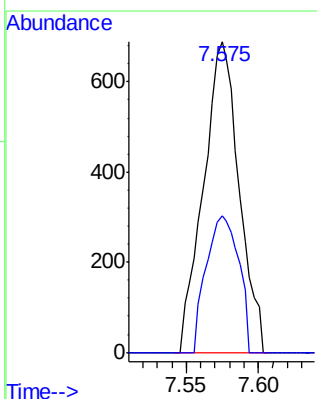
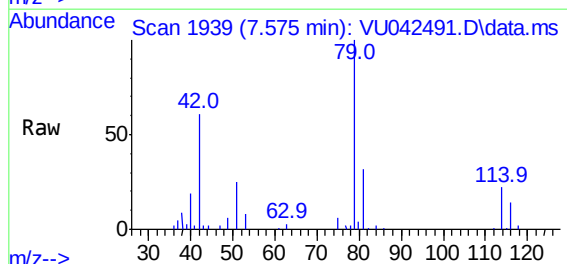
Instrument :
MSVOA_U
ClientSampleId :
F1G11

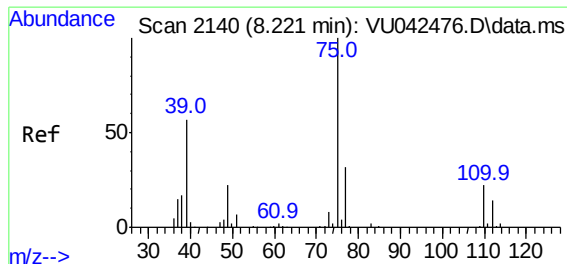
Tgt Ion: 63 Resp: 4220
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042491.D
Acq: 04 Mar 2021 17:48

Tgt Ion: 75 Resp: 1180
Ion Ratio Lower Upper
75 100
77 44.1 22.0 40.8#

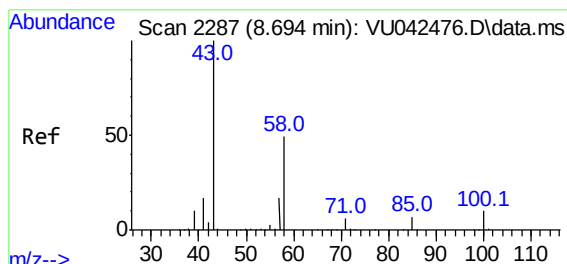
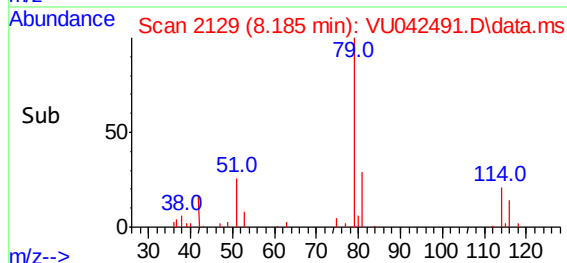
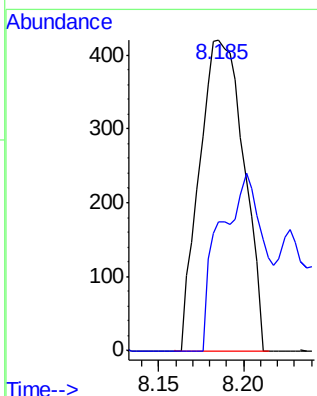
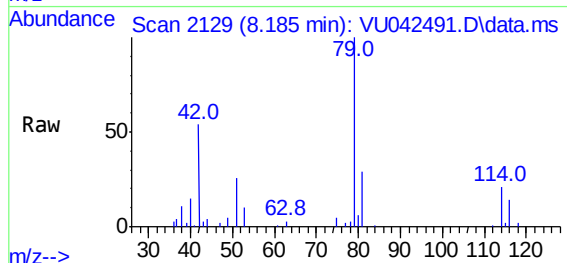




#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.036 min
Lab File: VU042491.D
Acq: 04 Mar 2021 17:48

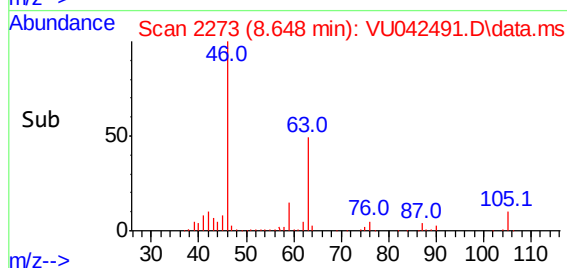
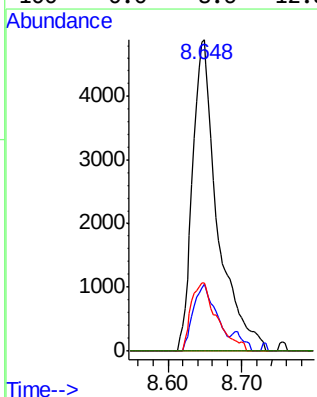
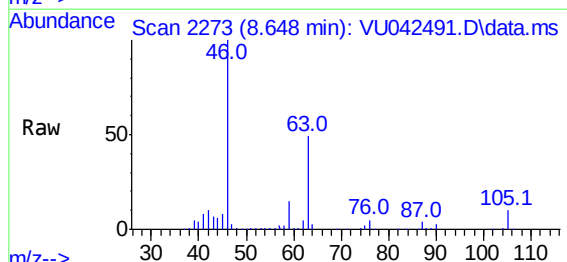
Instrument :
MSVOA_U
ClientSampled :
F1G11

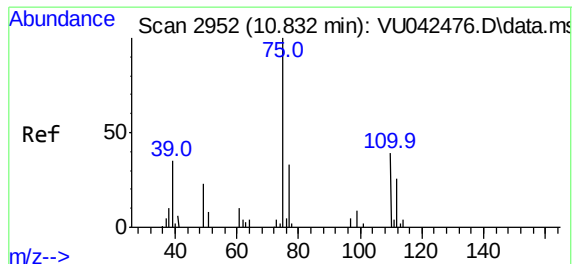
Tgt Ion: 75 Resp: 762
Ion Ratio Lower Upper
75 100
77 41.4 21.8 40.4#



#48
2-Hexanone
Concen: 2.46 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042491.D
Acq: 04 Mar 2021 17:48

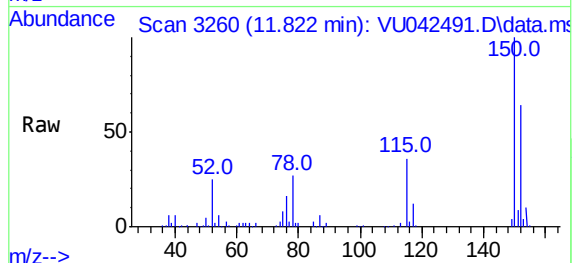
Tgt Ion: 43 Resp: 11388
Ion Ratio Lower Upper
43 100
58 19.7 40.6 61.0#
57 22.5 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.96 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU042491.D
 Acq: 04 Mar 2021 17:48

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Tgt Ion: 75 Resp: 5187
 Ion Ratio Lower Upper
 75 100
 77 38.8 26.0 39.0

