

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044793.D
 Acq On : 23 Sep 2021 18:33
 Operator : SY/MD
 Sample : M3873-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 05:39:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:26:38 2021
 Response via : Initial Calibration

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

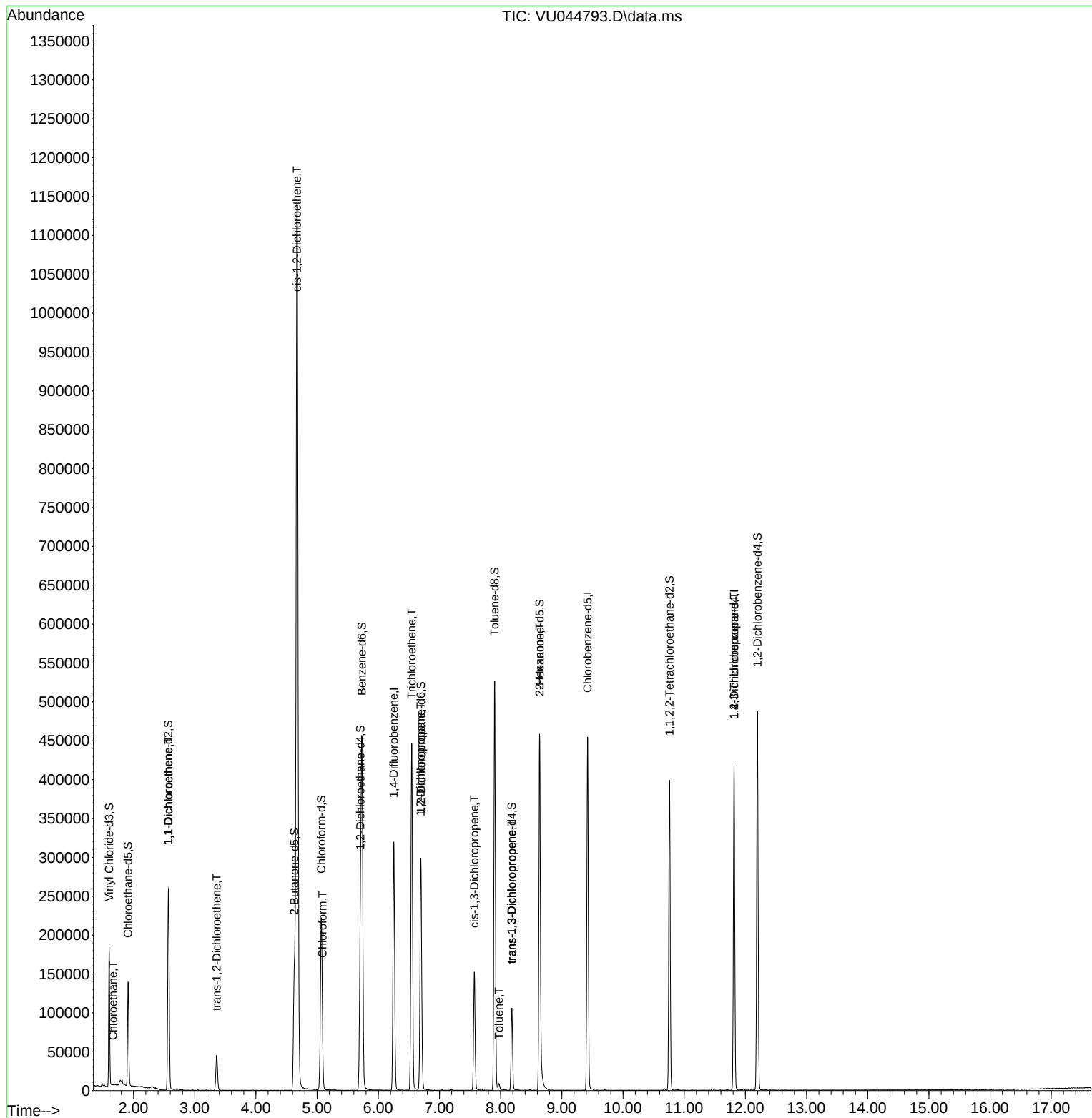
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	241796	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	234707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	102386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	123130	46.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.040%		
7) Chloroethane-d5	1.909	69	99567	47.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.940%		
11) 1,1-Dichloroethene-d2	2.568	63	155014	34.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.740%		
21) 2-Butanone-d5	4.629	46	228963	109.415	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.410%		
24) Chloroform-d	5.070	84	198614	47.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
26) 1,2-Dichloroethane-d4	5.707	65	140858	49.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.480%		
32) Benzene-d6	5.732	84	400714	49.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.400%		
36) 1,2-Dichloropropane-d6	6.697	67	133290	50.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.380%		
41) Toluene-d8	7.903	98	332720	47.340	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.680%		
43) trans-1,3-Dichloroprop...	8.182	79	55230	46.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.500%		
47) 2-Hexanone-d5	8.636	63	156222	106.155	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.160%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	196166	47.438	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.880%		
66) 1,2-Dichlorobenzene-d4	12.198	152	118901	53.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.720%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.665	64	1301	0.733	ug/L #	43
12) 1,1-Dichloroethene	2.572	96	1637	0.874	ug/L #	1
17) trans-1,2-Dichloroethene	3.359	96	18005	9.128	ug/L	97
20) cis-1,2-Dichloroethene	4.671	96	564042	259.508	ug/L	98
25) Chloroform	5.086	83	1665	0.408	ug/L #	45
34) Trichloroethene	6.546	95	150042	71.760	ug/L	98
37) 1,2-Dichloropropane	6.694	63	15116	6.378	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	3544	1.045	ug/L #	80
42) Toluene	7.973	91	5336	0.603	ug/L	94
44) trans-1,3-Dichloropropene	8.182	75	2418	0.750	ug/L #	78
48) 2-Hexanone	8.639	43	19113	5.444	ug/L #	68
60) 1,2,3-Trichloropropane	11.816	75	14079	4.972	ug/L #	68

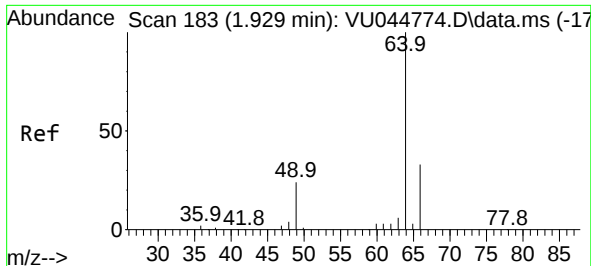
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
Data File : VU044793.D
Acq On : 23 Sep 2021 18:33
Operator : SY/MD
Sample : M3873-26
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 24 05:39:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 24 05:26:38 2021
Response via : Initial Calibration

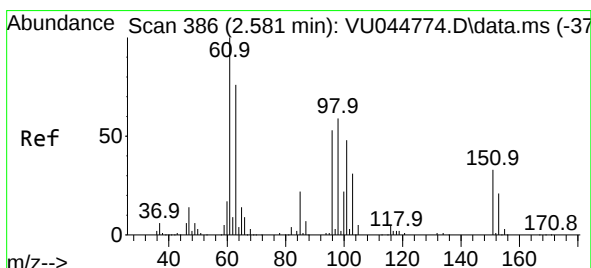
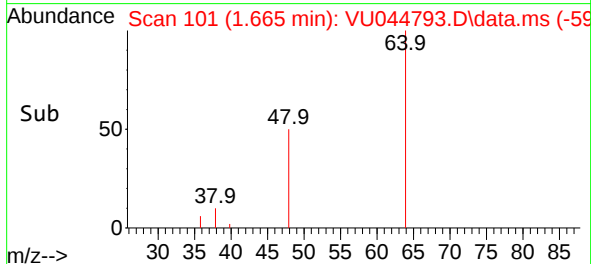
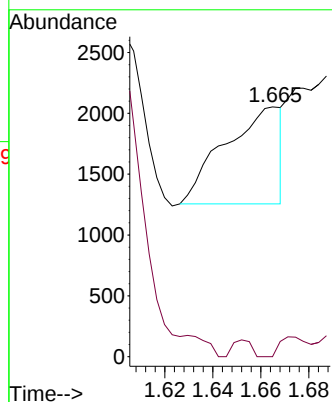
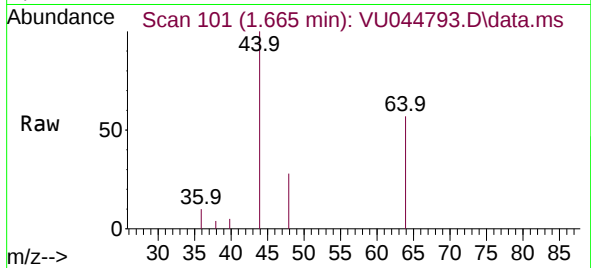




#8
Chloroethane
Concen: 0.733 ug/L
RT: 1.665 min Scan# 101
Delta R.T. -0.264 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

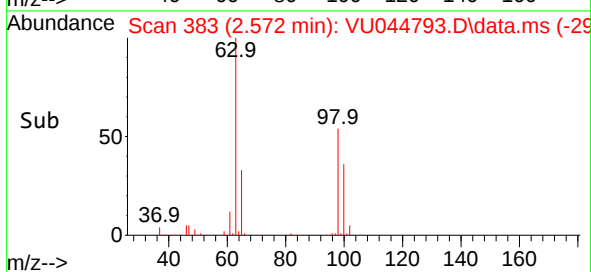
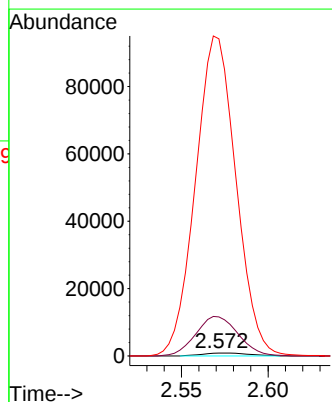
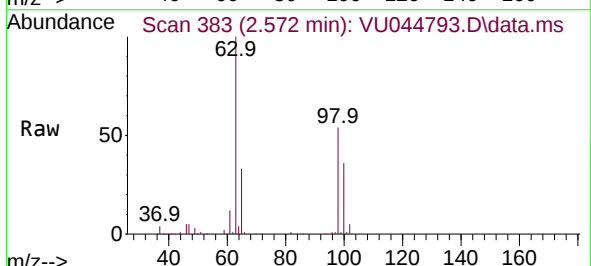
Instrument :
MSVOA_U
ClientSampled :

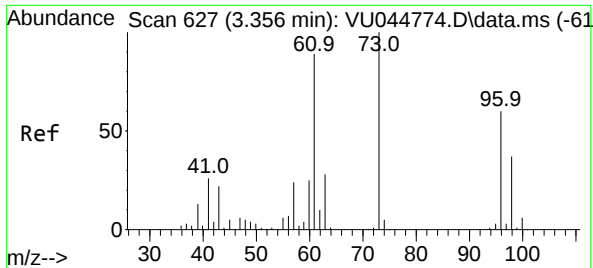
Tgt Ion: 64 Resp: 1301
Ion Ratio Lower Upper
64 100
66 0.0 22.3 41.3#



#12
1,1-Dichloroethene
Concen: 0.874 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

Tgt Ion: 96 Resp: 1637
Ion Ratio Lower Upper
96 100
61 1340.6 131.3 243.9#
63 10902.8 102.5 190.3#



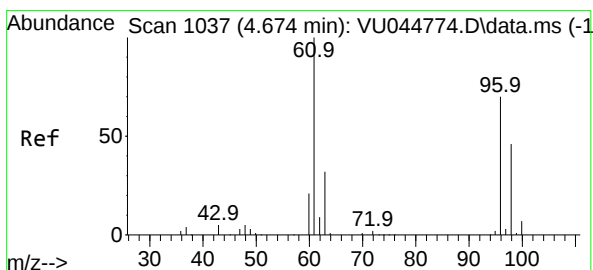
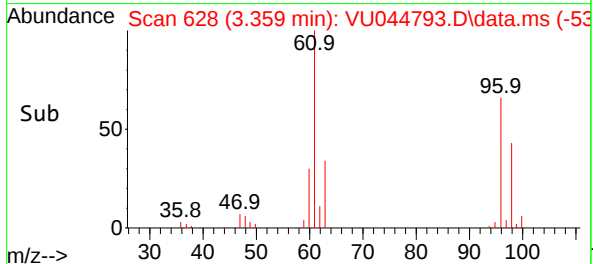
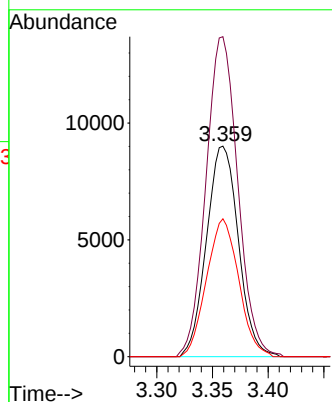
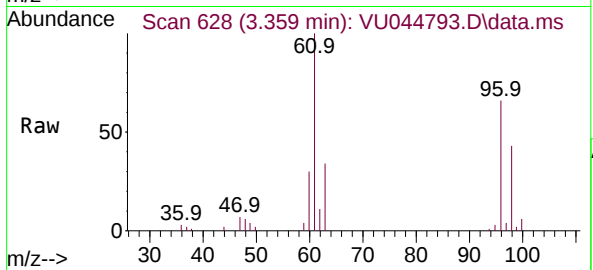


#17

trans-1,2-Dichloroethene
Concen: 9.128 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

Instrument :
MSVOA_U
ClientSampleId :

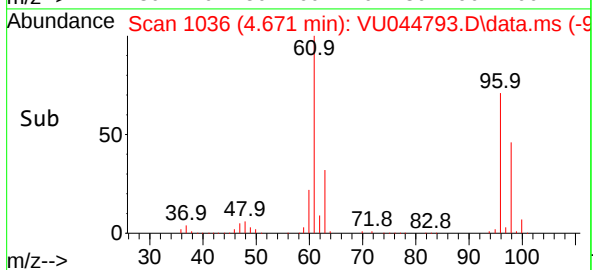
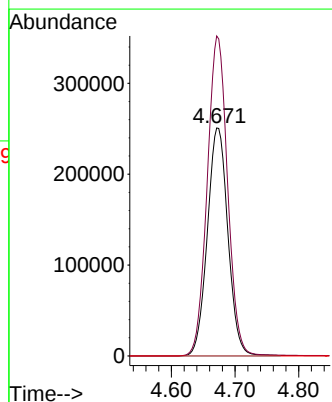
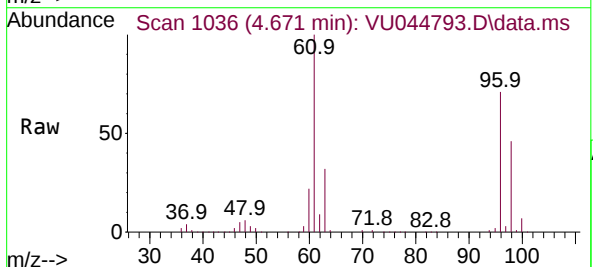
Tgt Ion: 96 Resp: 18005
Ion Ratio Lower Upper
96 100
61 151.9 105.1 195.3
98 65.5 43.0 79.8

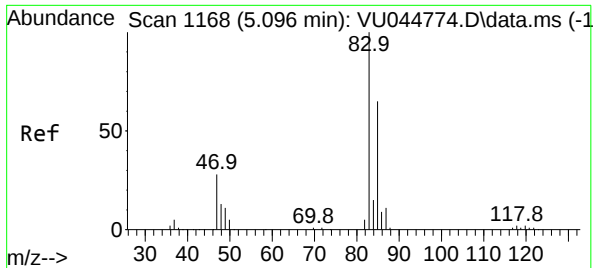


#20

cis-1,2-Dichloroethene
Concen: 259.508 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

Tgt Ion: 96 Resp: 564042
Ion Ratio Lower Upper
96 100
61 140.4 100.2 186.0
68 0.0 0.0 0.0



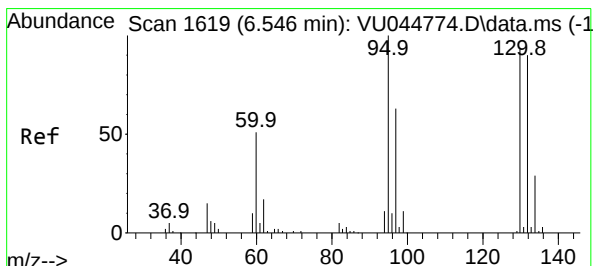
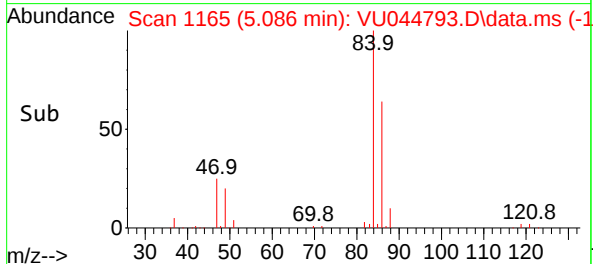
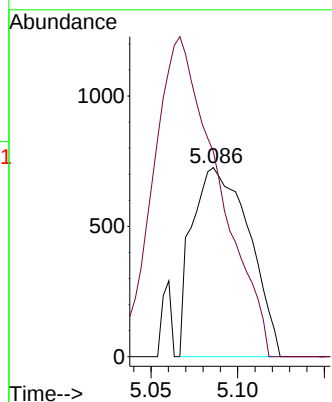
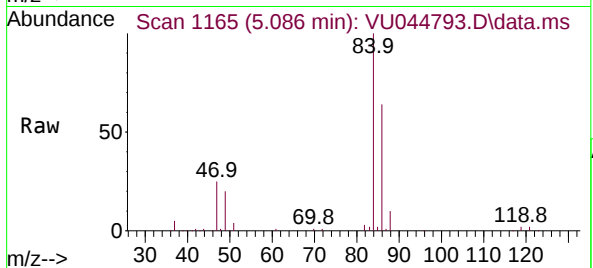


#25

Chloroform
Concen: 0.408 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.010 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

Instrument :
MSVOA_U
ClientSampled :

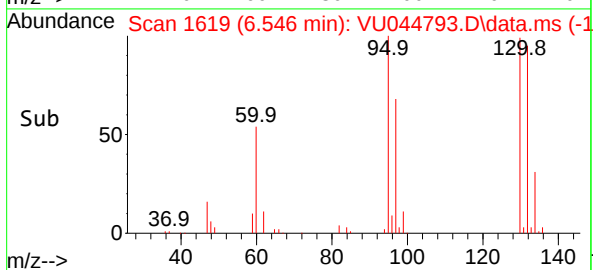
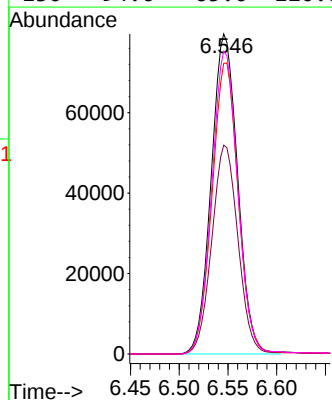
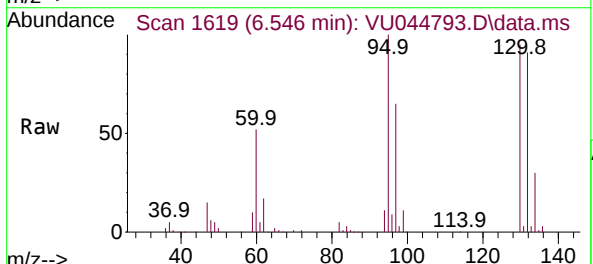
Tgt Ion: 83 Resp: 1665
Ion Ratio Lower Upper
83 100
85 108.4 45.6 84.6#

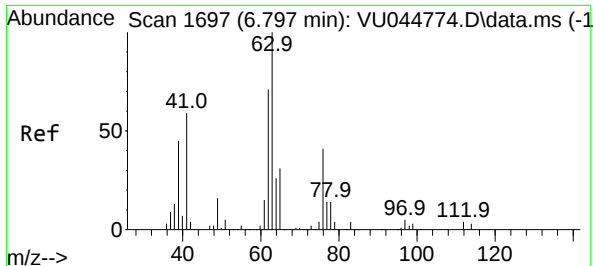


#34

Trichloroethene
Concen: 71.760 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

Tgt Ion: 95 Resp: 150042
Ion Ratio Lower Upper
95 100
97 65.3 44.4 82.4
132 90.8 62.9 116.9
130 94.6 65.0 120.8

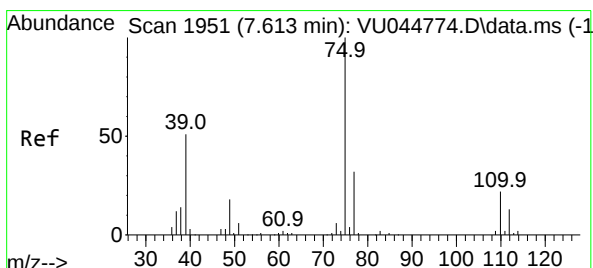
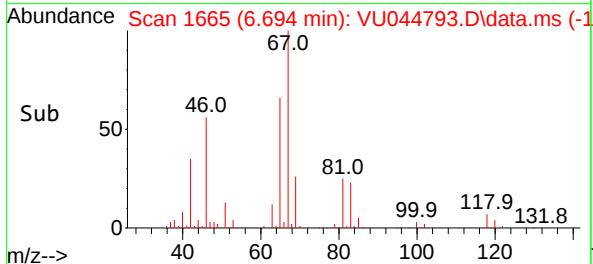
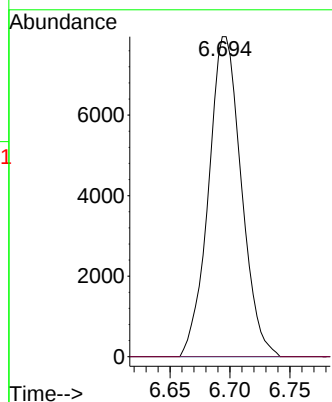
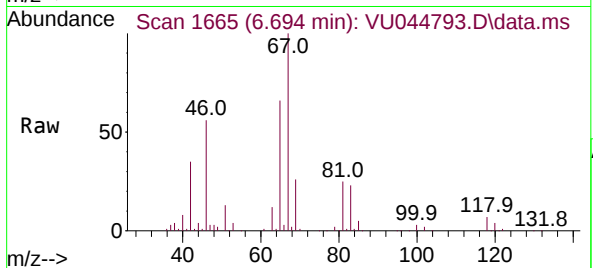




#37
1,2-Dichloropropane
Concen: 6.378 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

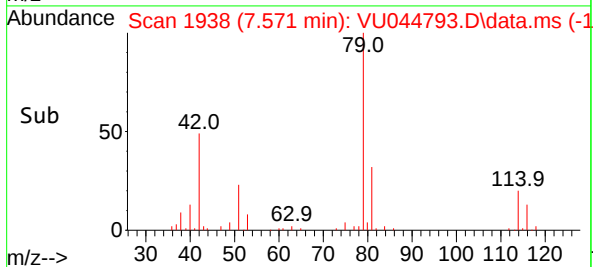
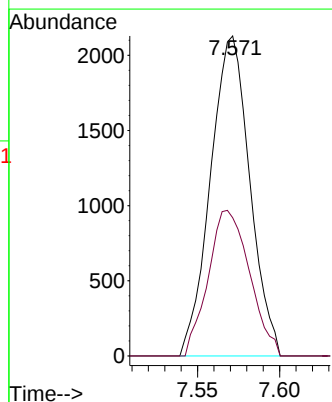
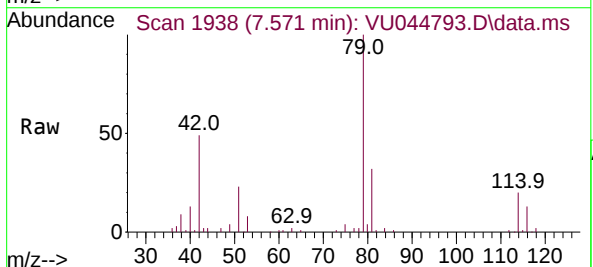
Instrument :
MSVOA_U
ClientSampled :

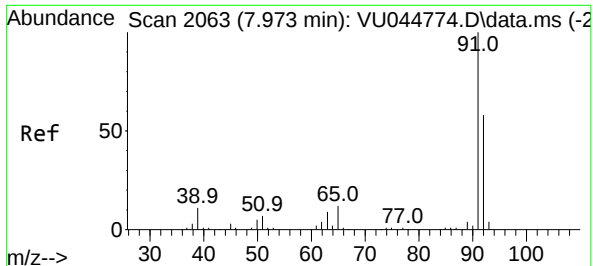
Tgt Ion: 63 Resp: 15116
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 1.045 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

Tgt Ion: 75 Resp: 3544
Ion Ratio Lower Upper
75 100
77 43.2 22.4 41.6#

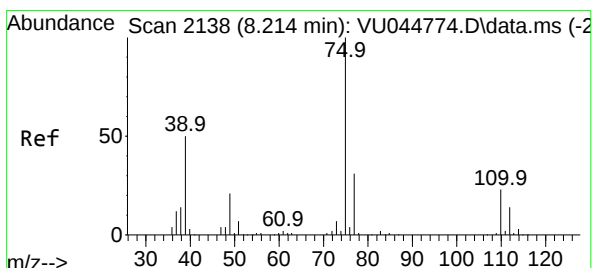
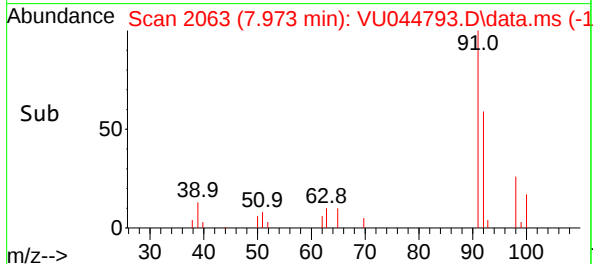
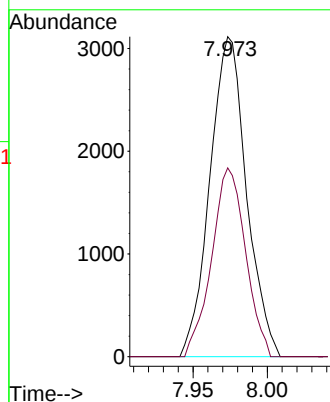
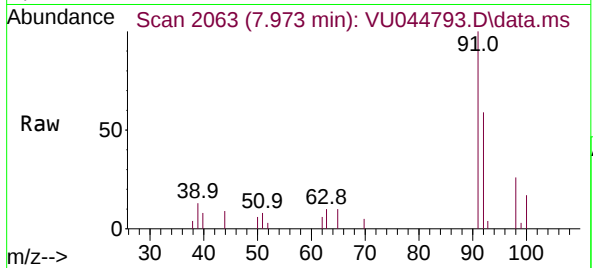




#42
Toluene
Concen: 0.603 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

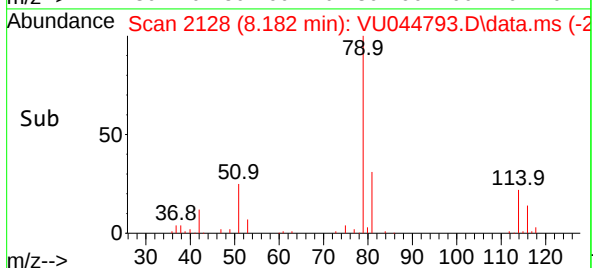
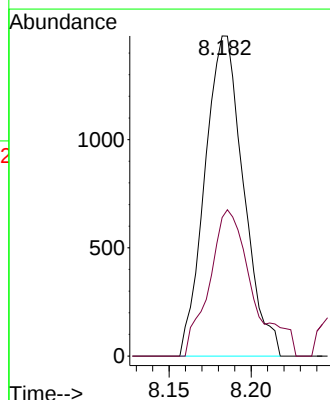
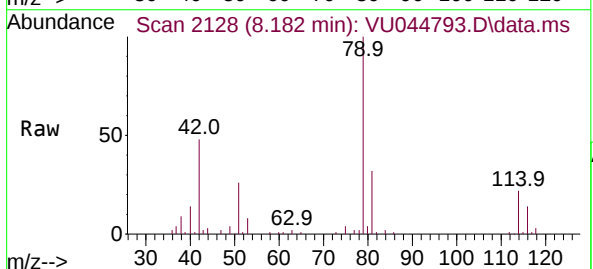
Instrument :
MSVOA_U
ClientSampled :

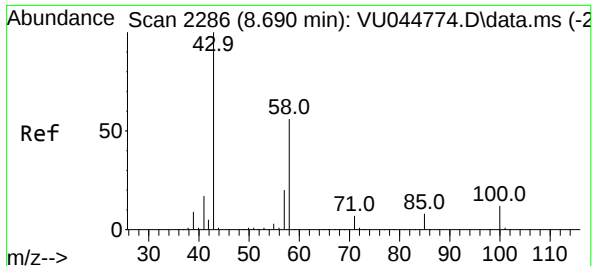
Tgt Ion: 91 Resp: 5336
Ion Ratio Lower Upper
91 100
92 62.5 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.750 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

Tgt Ion: 75 Resp: 2418
Ion Ratio Lower Upper
75 100
77 43.3 21.7 40.3#

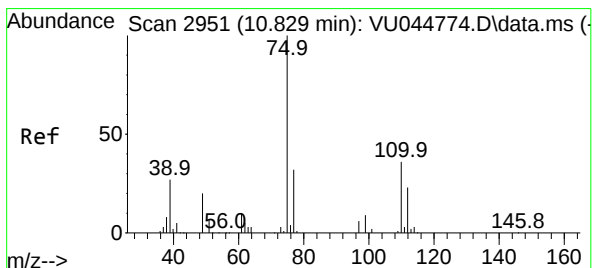
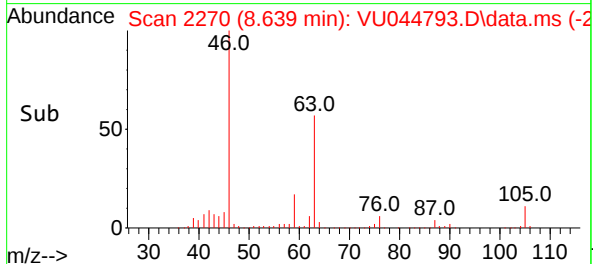
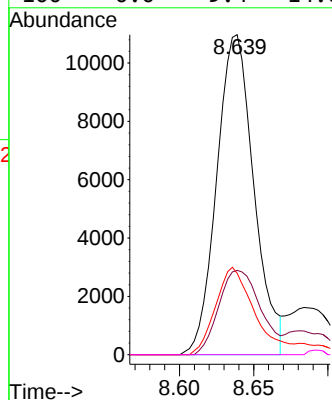
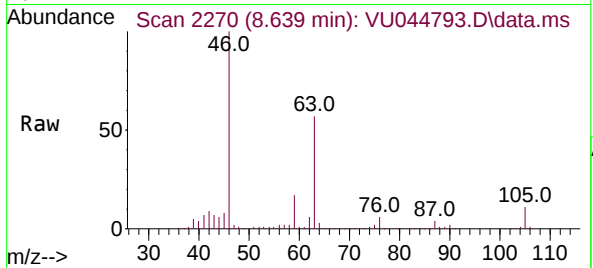




#48
2-Hexanone
Concen: 5.444 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.052 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	19113
Ion	Ratio	Lower	Upper
43	100		
58	29.6	44.9	67.3#
57	28.7	15.5	23.3#
100	0.0	9.4	14.0#



#60
1,2,3-Trichloropropane
Concen: 4.972 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044793.D
Acq: 23 Sep 2021 18:33

Tgt Ion:	75	Resp:	14079
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.5	38.3
110	2.0	29.0	43.4#

