

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044804.D
 Acq On : 24 Sep 2021 12:05
 Operator : SY/MD
 Sample : M3873-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 02:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

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

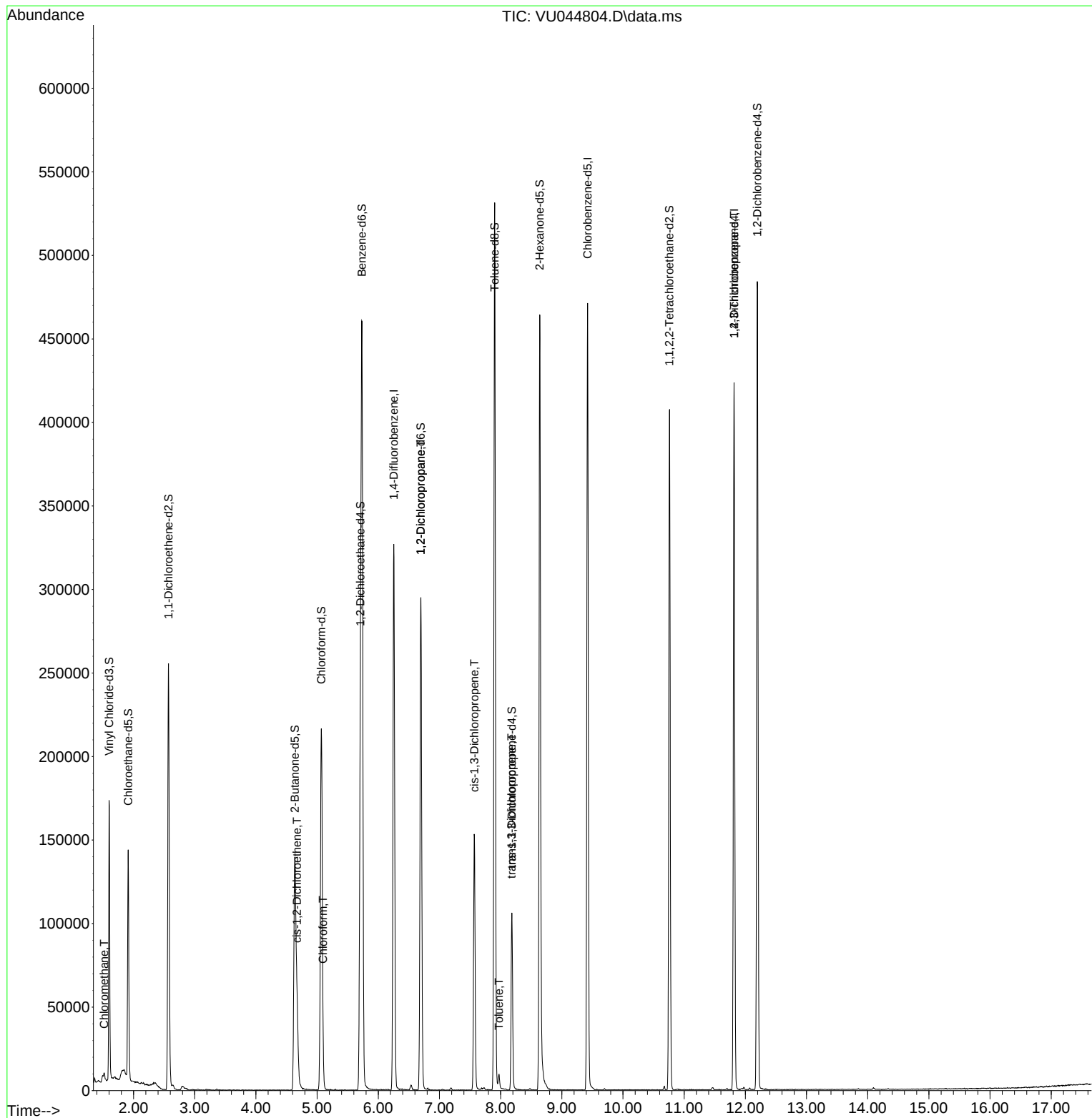
Internal Standards						
1) 1,4-Difluorobenzene	6.254	114	251113	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	242875	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	104195	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	117185	42.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.260%
7) Chloroethane-d5	1.913	69	102171	46.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.572	63	156263	33.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.700%
21) 2-Butanone-d5	4.636	46	235568	108.394	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.390%
24) Chloroform-d	5.070	84	194983	44.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
26) 1,2-Dichloroethane-d4	5.707	65	141801	48.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
32) Benzene-d6	5.733	84	406447	48.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.460%
36) 1,2-Dichloropropane-d6	6.694	67	133007	48.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.800%
41) Toluene-d8	7.903	98	335541	46.135	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	8.183	79	57343	46.911	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.820%
47) 2-Hexanone-d5	8.639	63	161858	106.286	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.290%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	200669	46.895	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.780%
66) 1,2-Dichlorobenzene-d4	12.195	152	116537	51.393	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.780%
Target Compounds						Qvalue
3) Chloromethane	1.521	50	2151	0.718	ug/L	83
20) cis-1,2-Dichloroethene	4.672	96	14800	6.557	ug/L	97
25) Chloroform	5.096	83	6993	1.651	ug/L	97
37) 1,2-Dichloropropane	6.694	63	15091	6.153	ug/L #	88
39) cis-1,3-Dichloropropene	7.572	75	3730	1.063	ug/L #	72
42) Toluene	7.974	91	5334	0.583	ug/L	98
44) trans-1,3-Dichloropropene	8.180	75	2466	0.739	ug/L #	77
60) 1,2,3-Trichloropropane	11.816	75	14456	5.016	ug/L #	68

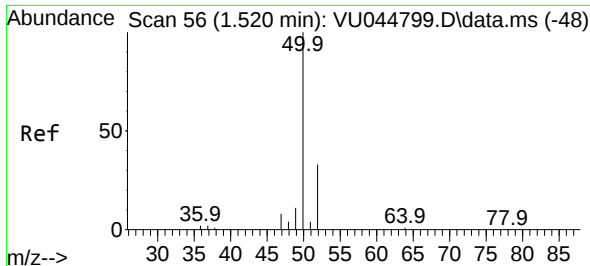
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 25 02:36:00 2021
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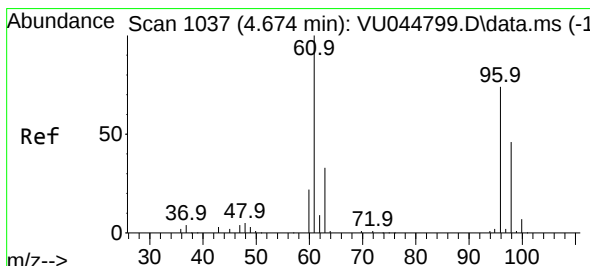
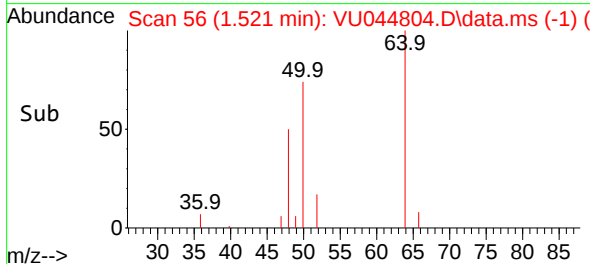
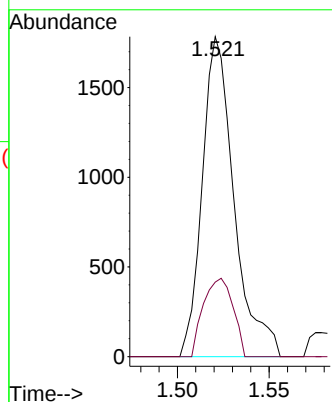
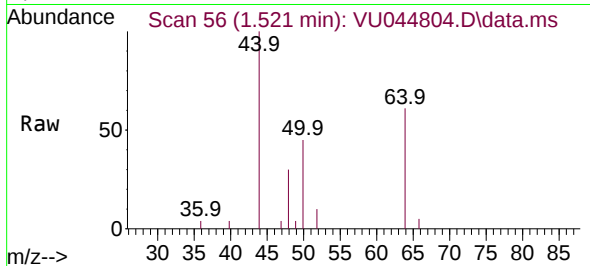




#3
Chloromethane
Concen: 0.718 ug/L
RT: 1.521 min Scan# 56
Delta R.T. 0.001 min
Lab File: VU044804.D
Acq: 24 Sep 2021 12:05

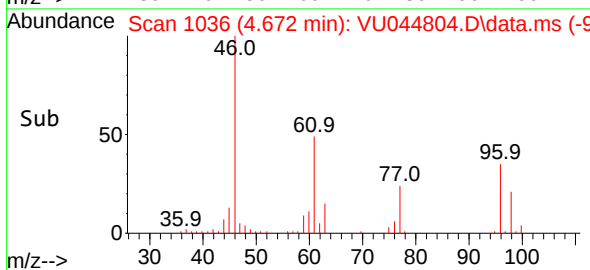
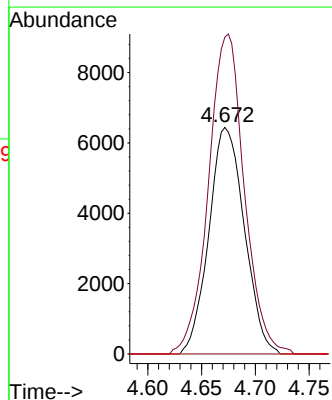
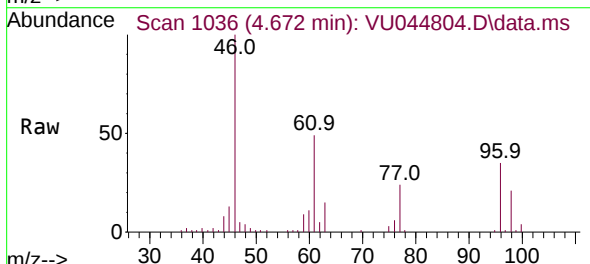
Instrument :
MSVOA_U
ClientSampled :

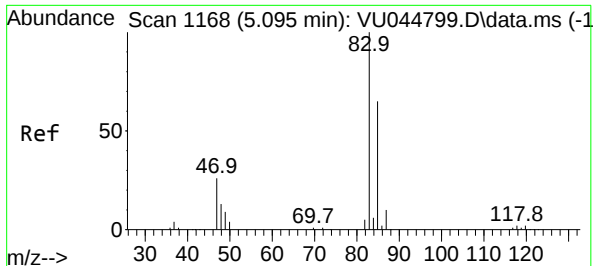
Tgt Ion: 50 Resp: 2151
Ion Ratio Lower Upper
50 100
52 23.3 23.0 42.8



#20
cis-1,2-Dichloroethene
Concen: 6.557 ug/L
RT: 4.672 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044804.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 96 Resp: 14800
Ion Ratio Lower Upper
96 100
61 139.9 100.2 186.0
68 0.0 0.0 0.0



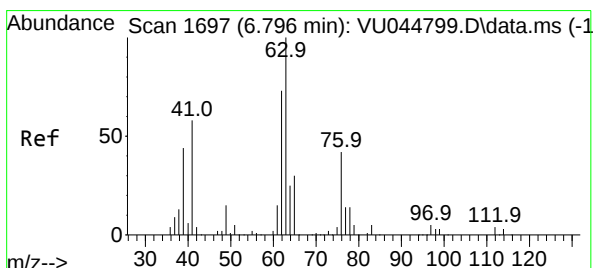
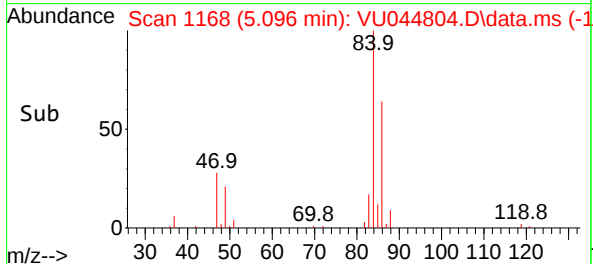
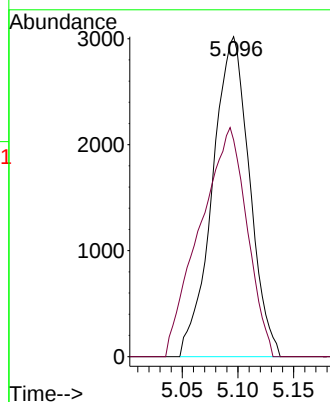
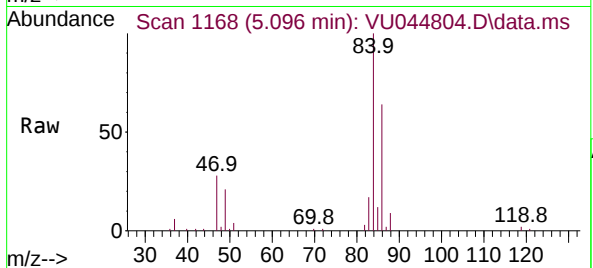


#25

Chloroform
Concen: 1.651 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.001 min
Lab File: VU044804.D
Acq: 24 Sep 2021 12:05

Instrument :
MSVOA_U
ClientSampled :

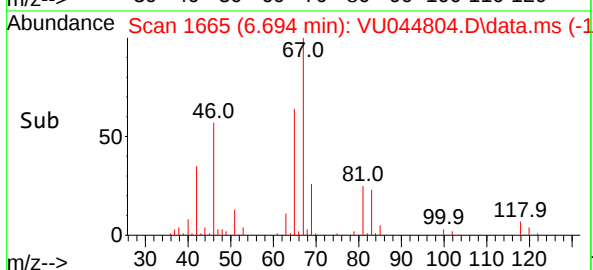
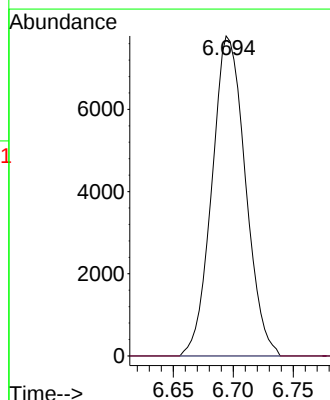
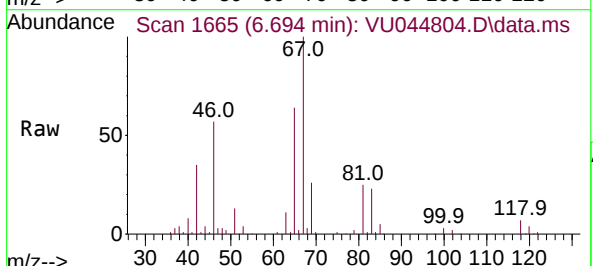
Tgt Ion: 83 Resp: 6993
Ion Ratio Lower Upper
83 100
85 67.7 45.6 84.6

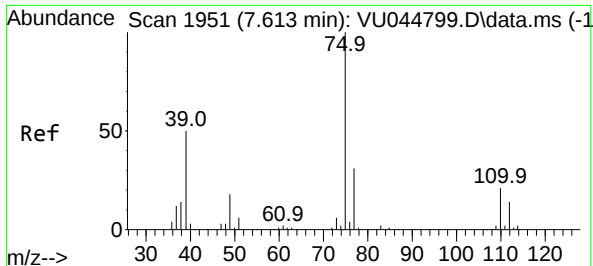


#37

1,2-Dichloropropane
Concen: 6.153 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.102 min
Lab File: VU044804.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 63 Resp: 15091
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



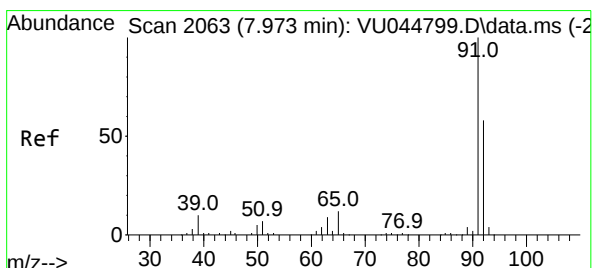
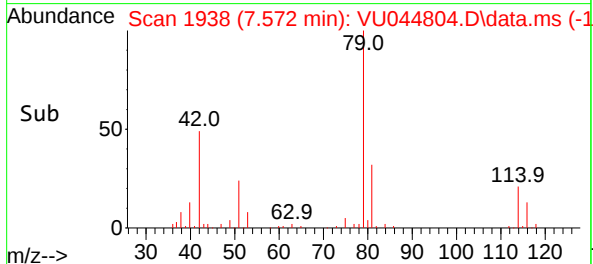
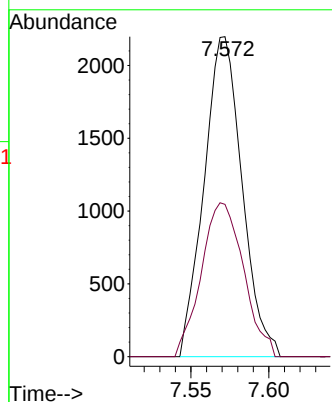
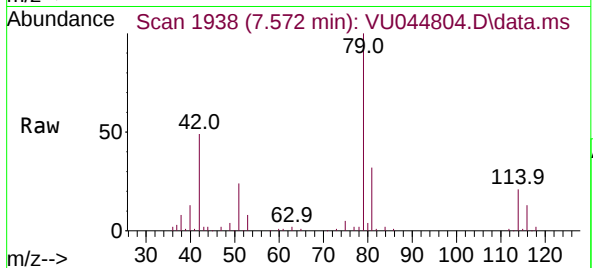


#39

cis-1,3-Dichloropropene
Concen: 1.063 ug/L
RT: 7.572 min Scan# 1938
Delta R.T. -0.041 min
Lab File: VU044804.D
Acq: 24 Sep 2021 12:05

Instrument :
MSVOA_U
ClientSampled :

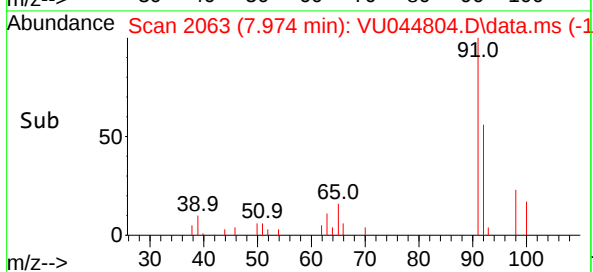
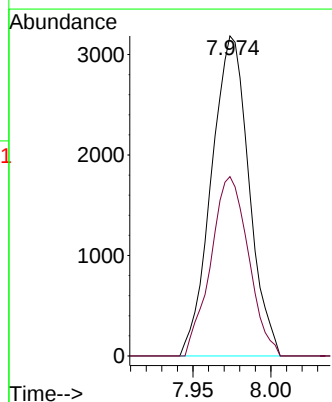
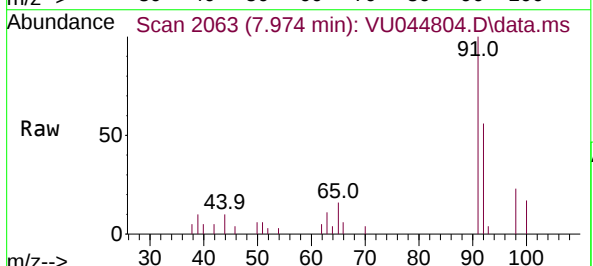
Tgt Ion: 75 Resp: 3730
Ion Ratio Lower Upper
75 100
77 47.6 22.4 41.6#

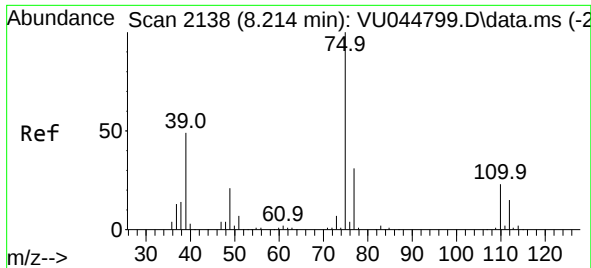


#42

Toluene
Concen: 0.583 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. 0.001 min
Lab File: VU044804.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 91 Resp: 5334
Ion Ratio Lower Upper
91 100
92 56.0 40.5 75.1

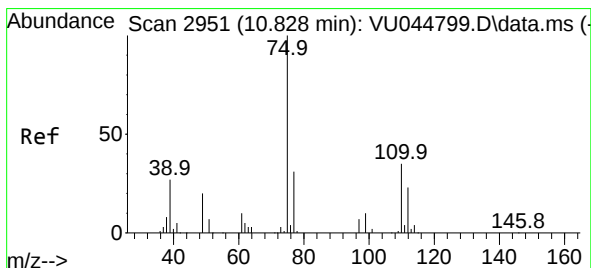
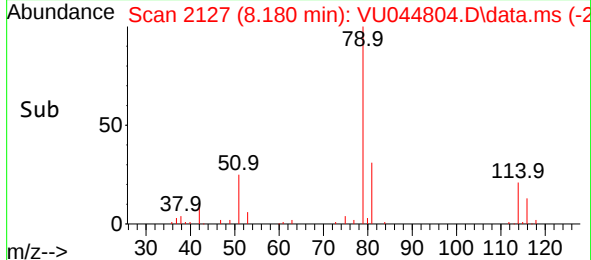
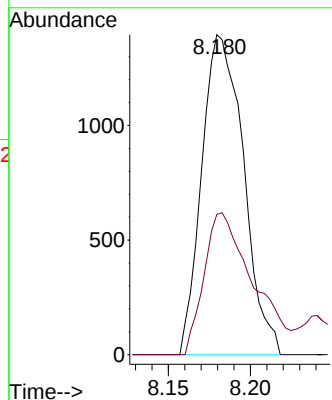
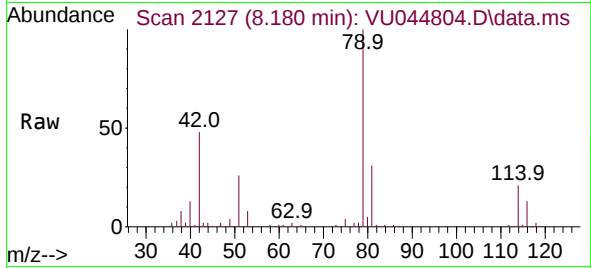




#44
trans-1,3-Dichloropropene
Concen: 0.739 ug/L
RT: 8.180 min Scan# 2127
Delta R.T. -0.035 min
Lab File: VU044804.D
Acq: 24 Sep 2021 12:05

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 2466
Ion Ratio Lower Upper
75 100
77 43.8 21.7 40.3#



#60
1,2,3-Trichloropropane
Concen: 5.016 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.988 min
Lab File: VU044804.D
Acq: 24 Sep 2021 12:05

Tgt Ion: 75 Resp: 14456
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
110 1.5 29.0 43.4#

