

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045262.D
 Acq On : 08 Oct 2021 19:26
 Operator : SY/MD
 Sample : M4026-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 09 05:33:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

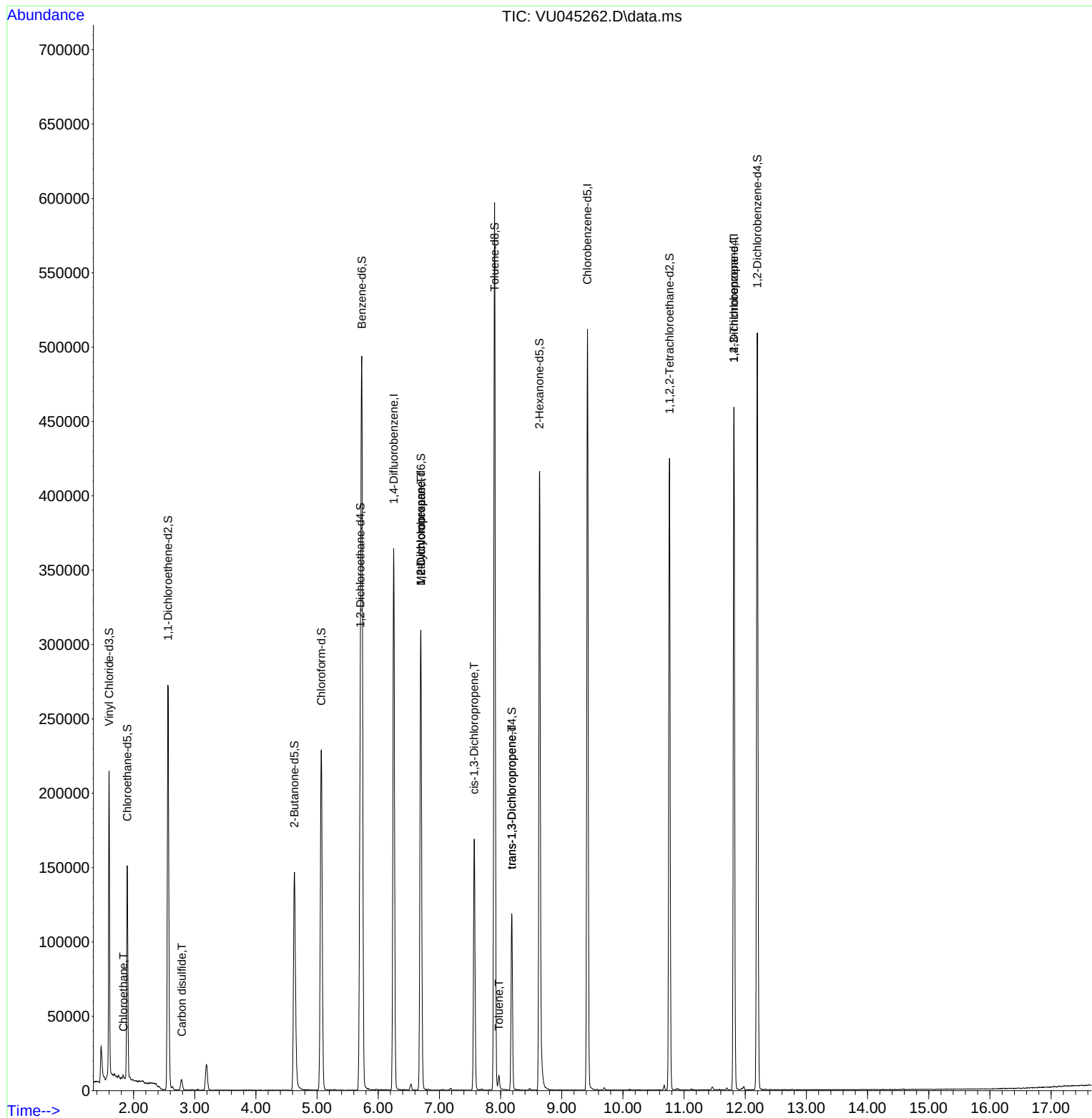
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	278869	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	267321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	113738	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	135761	44.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.940%		
7) Chloroethane-d5	1.896	69	110108	45.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.040%		
11) 1,1-Dichloroethene-d2	2.562	63	164980	32.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.360%		
21) 2-Butanone-d5	4.629	46	208632	86.445	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.450%		
24) Chloroform-d	5.070	84	207308	42.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.000%		
26) 1,2-Dichloroethane-d4	5.706	65	148305	45.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.820%		
32) Benzene-d6	5.732	84	439075	47.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
36) 1,2-Dichloropropane-d6	6.697	67	142759	47.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.400%		
41) Toluene-d8	7.902	98	371966	46.467	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.940%		
43) trans-1,3-Dichloroprop...	8.182	79	61575	45.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.540%		
47) 2-Hexanone-d5	8.635	63	143545	85.641	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.640%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	209751	44.535	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.060%		
66) 1,2-Dichlorobenzene-d4	12.198	152	127570	51.538	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.080%		
Target Compounds						Qvalue
8) Chloroethane	1.835	64	1602	0.783	ug/L #	43
14) Carbon disulfide	2.790	76	5045	0.729	ug/L	99
35) Methylcyclohexane	6.697	83	32913	8.255	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	15777	5.844	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3726	0.965	ug/L #	66
42) Toluene	7.973	91	6422	0.637	ug/L	97
44) trans-1,3-Dichloropropene	8.182	75	2840	0.773	ug/L #	80
60) 1,2,3-Trichloropropane	11.815	75	15309	4.867	ug/L #	69

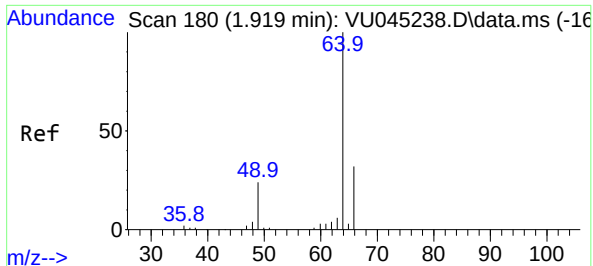
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045262.D
Acq On : 08 Oct 2021 19:26
Operator : SY/MD
Sample : M4026-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 09 05:33:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
Response via : Initial Calibration

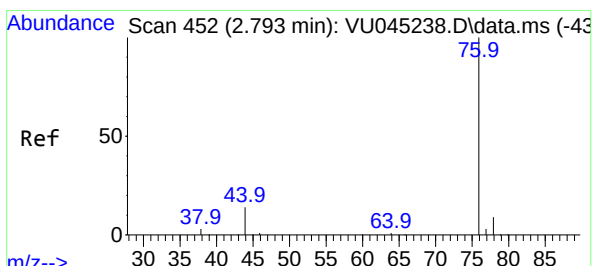
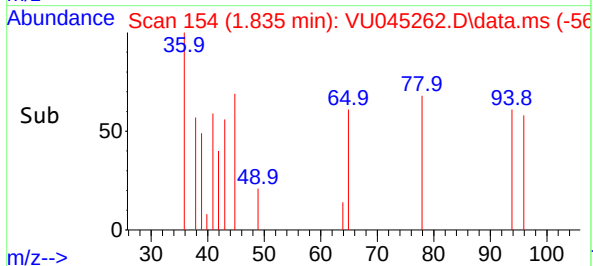
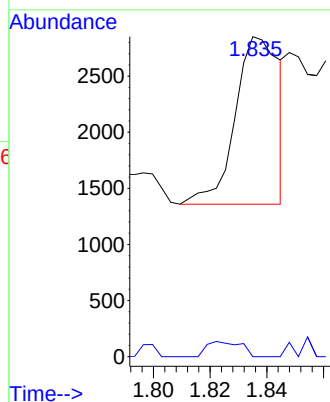
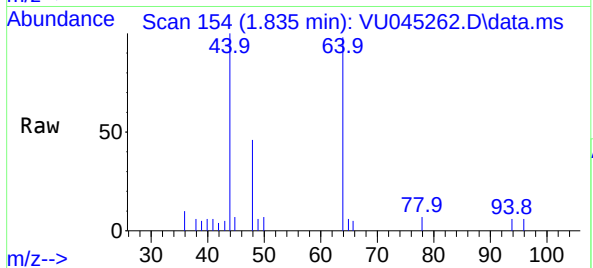




#8
Chloroethane
Concen: 0.783 ug/L
RT: 1.835 min Scan# 154
Delta R.T. -0.084 min
Lab File: VU045262.D
Acq: 08 Oct 2021 19:26

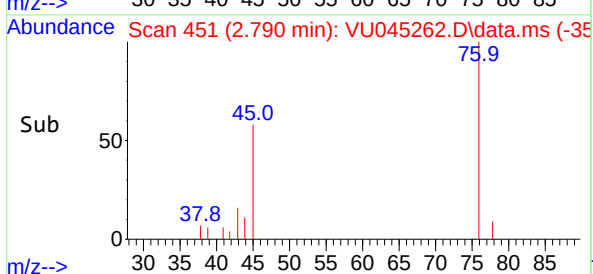
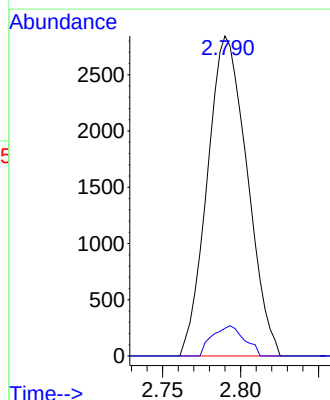
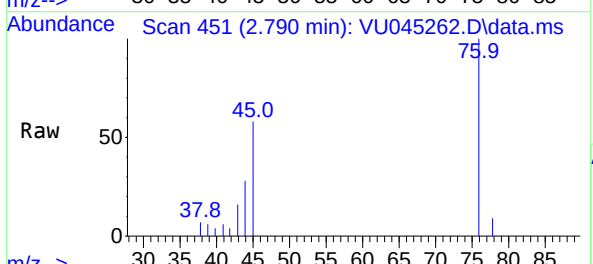
Instrument :
MSVOA_U
ClientSampled :

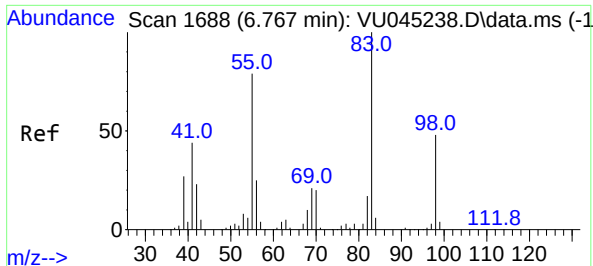
Tgt Ion: 64 Resp: 1602
Ion Ratio Lower Upper
64 100
66 0.0 22.3 41.3#



#14
Carbon disulfide
Concen: 0.729 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU045262.D
Acq: 08 Oct 2021 19:26

Tgt Ion: 76 Resp: 5045
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

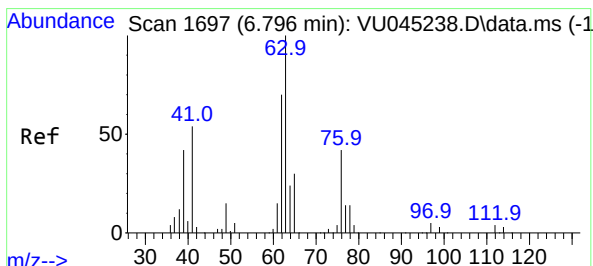
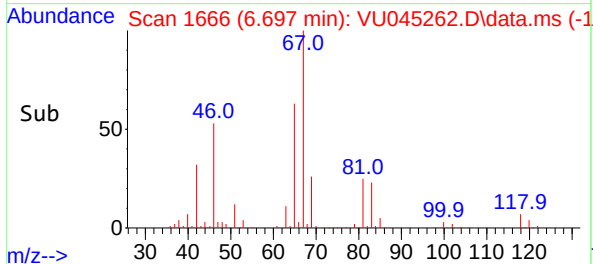
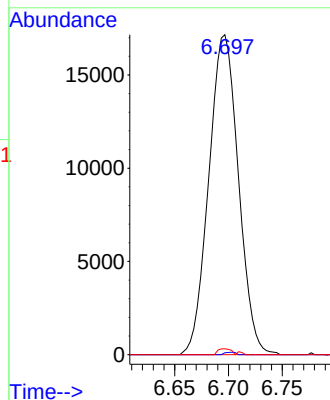
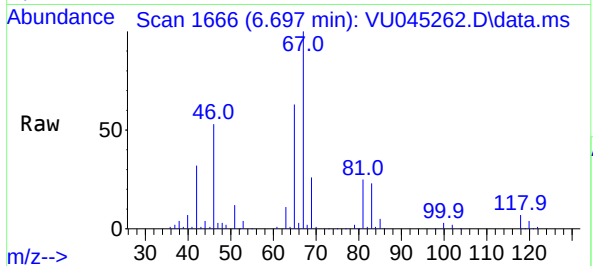




#35
Methylcyclohexane
Concen: 8.255 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU045262.D
Acq: 08 Oct 2021 19:26

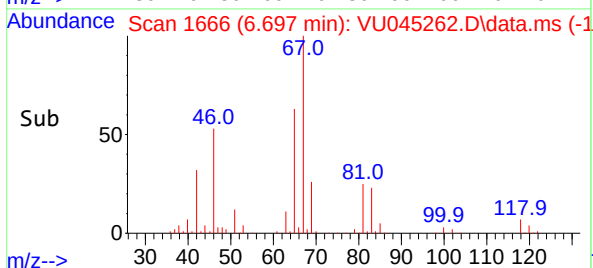
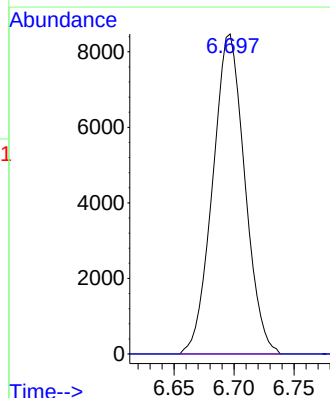
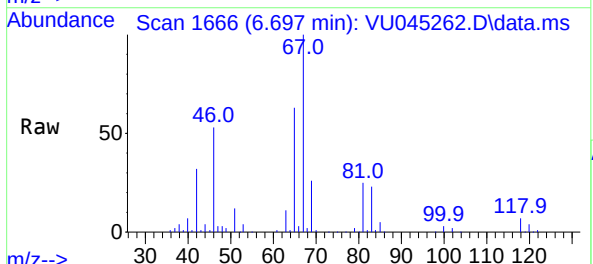
Instrument :
MSVOA_U
ClientSampled :

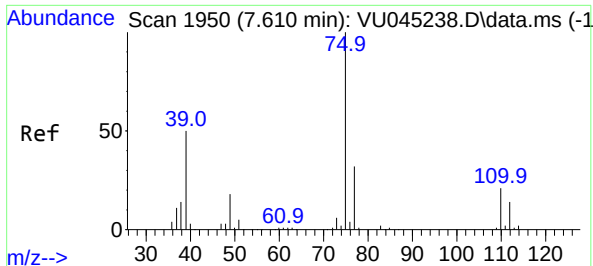
Tgt Ion: 83 Resp: 32913
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.8 37.1 55.7#



#37
1,2-Dichloropropane
Concen: 5.844 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU045262.D
Acq: 08 Oct 2021 19:26

Tgt Ion: 63 Resp: 15777
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



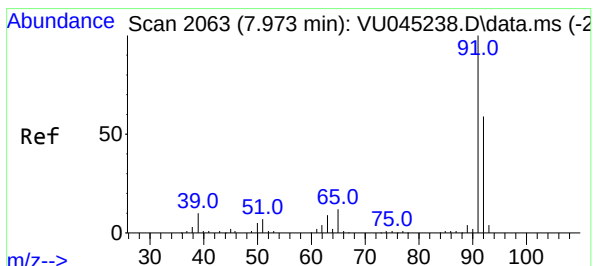
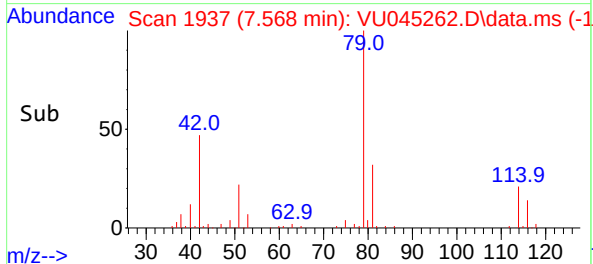
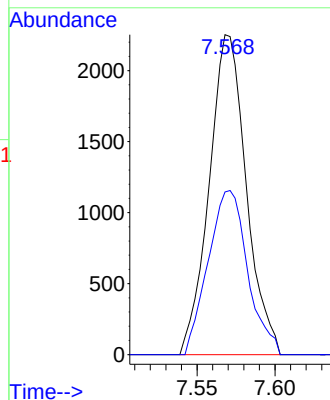
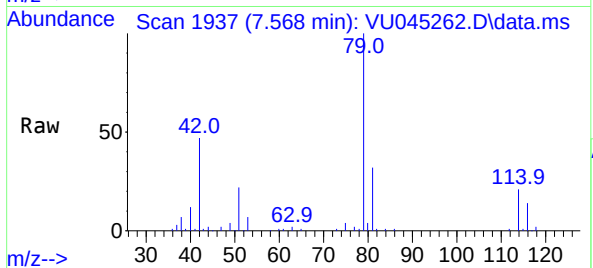


#39

cis-1,3-Dichloropropene
Concen: 0.965 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU045262.D
Acq: 08 Oct 2021 19:26

Instrument :
MSVOA_U
ClientSampled :

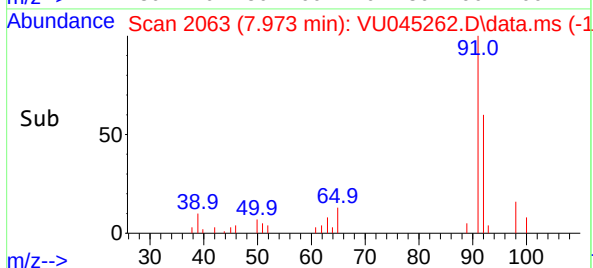
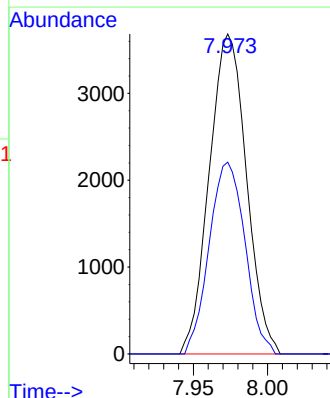
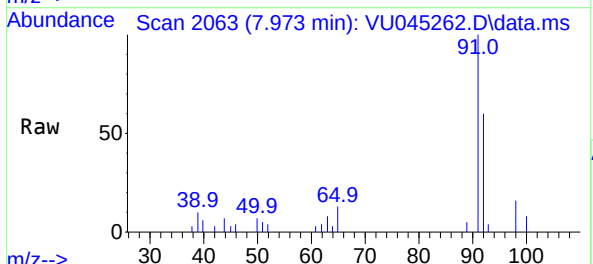
Tgt Ion: 75 Resp: 3726
Ion Ratio Lower Upper
75 100
77 50.9 22.4 41.6#

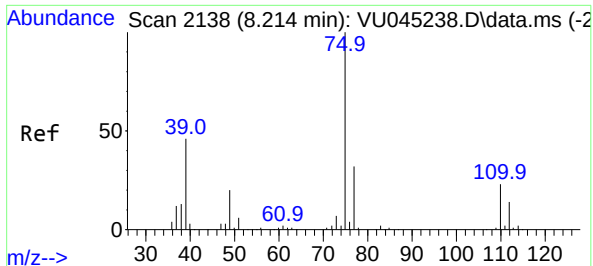


#42

Toluene
Concen: 0.637 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045262.D
Acq: 08 Oct 2021 19:26

Tgt Ion: 91 Resp: 6422
Ion Ratio Lower Upper
91 100
92 59.9 40.5 75.1

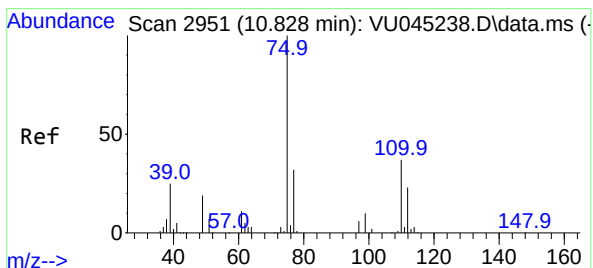
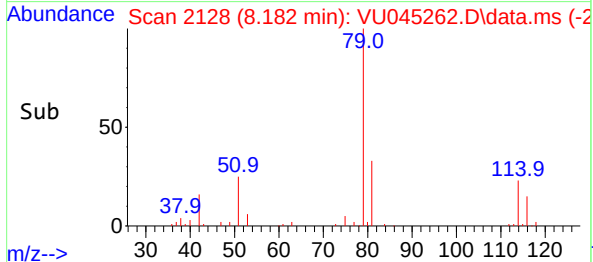
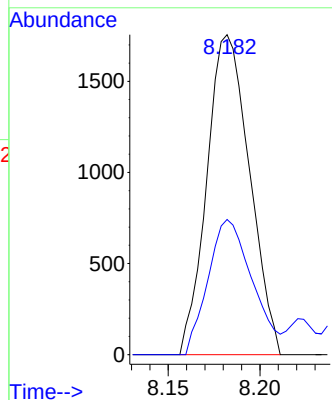
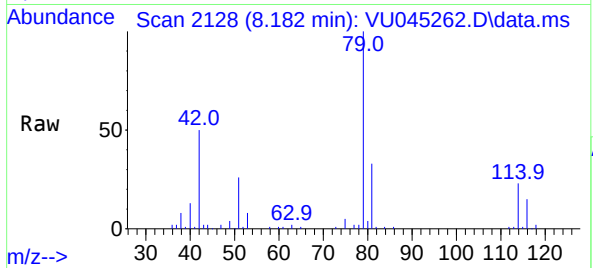




#44
trans-1,3-Dichloropropene
Concen: 0.773 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045262.D
Acq: 08 Oct 2021 19:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2840
Ion Ratio Lower Upper
75 100
77 42.3 21.7 40.3#



#60
1,2,3-Trichloropropane
Concen: 4.867 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU045262.D
Acq: 08 Oct 2021 19:26

Tgt Ion: 75 Resp: 15309
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3
110 1.8 29.0 43.4#

