

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047966.D
 Acq On : 12 Apr 2022 19:14
 Operator : SY/MD
 Sample : N2293-22ME
 Misc : 6.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:37:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

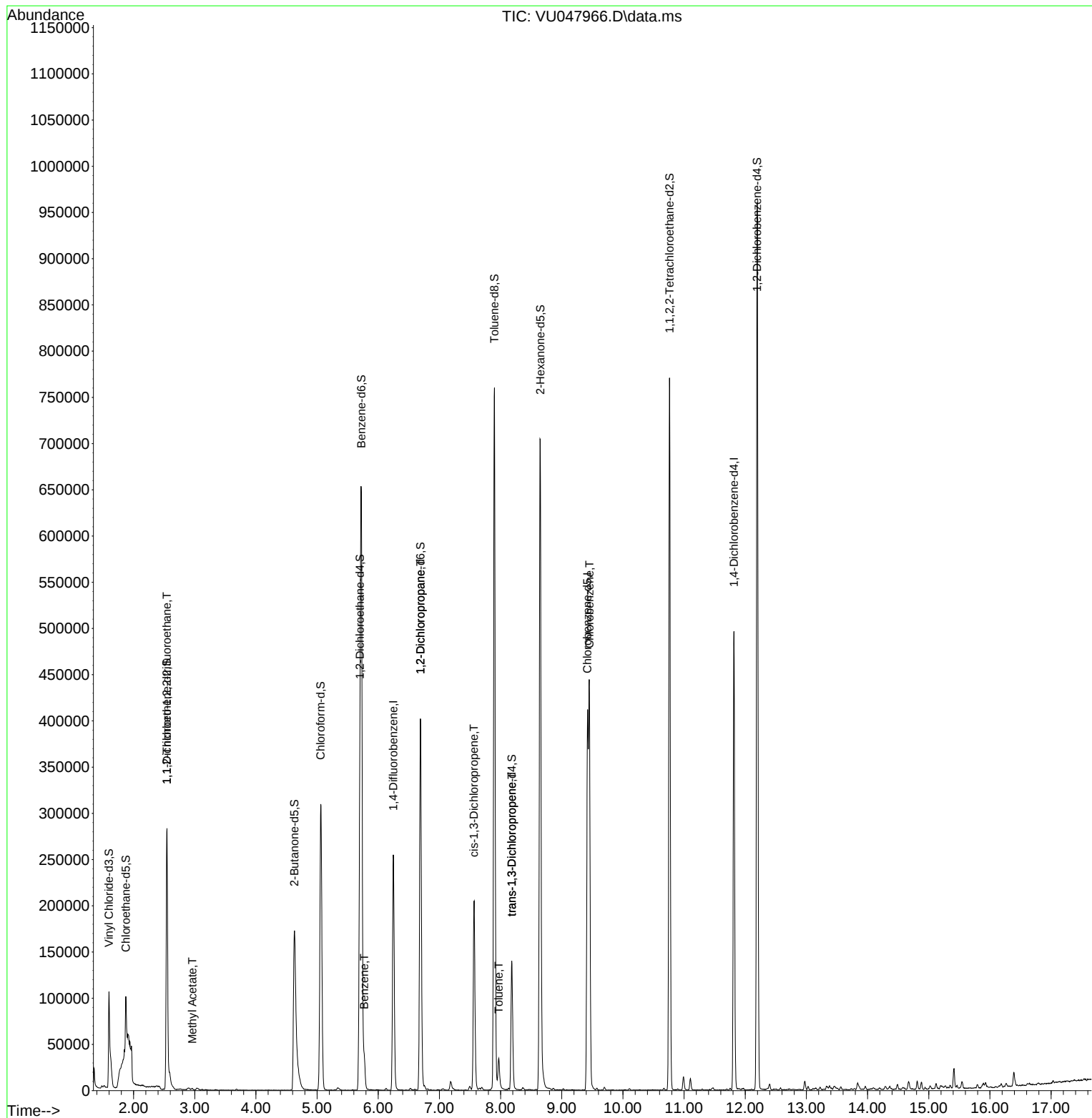
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	223126	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	245054	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	138872	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	122569	75.752	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 151.500%#		
7) Chloroethane-d5	1.874	69	71166	55.781	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery	= 111.560%		
11) 1,1-Dichloroethene-d2	2.546	63	179042	60.481	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery	= 120.960%		
21) 2-Butanone-d5	4.629	46	330501	237.977	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 237.980%#		
24) Chloroform-d	5.060	84	299438	101.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 202.280%#		
26) 1,2-Dichloroethane-d4	5.700	65	200158	110.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 220.460%#		
32) Benzene-d6	5.722	84	584767	94.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 189.660%#		
36) 1,2-Dichloropropane-d6	6.690	67	202069	106.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 213.420%#		
41) Toluene-d8	7.899	98	524902	87.371	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 174.740%#		
43) trans-1,3-Dichloroprop...	8.182	79	90201	94.019	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 188.040%#		
47) 2-Hexanone-d5	8.648	63	272050	245.404	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery	= 245.400%#		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	380299	117.017	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 234.040%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	263385	106.605	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 213.200%#		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.546	101	1633	0.993	ug/L #	18
15) Methyl Acetate	2.960	43	2214	1.074	ug/L	93
33) Benzene	5.771	78	34096	4.807	ug/L	100
37) 1,2-Dichloropropane	6.690	63	20622	11.436	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	5314	1.899	ug/L #	74
42) Toluene	7.970	91	23611	3.034	ug/L	95
44) trans-1,3-Dichloropropene	8.182	75	3881	1.389	ug/L	88
51) Chlorobenzene	9.452	112	250807	47.461	ug/L	99

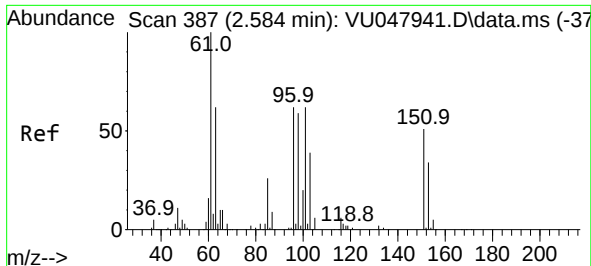
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

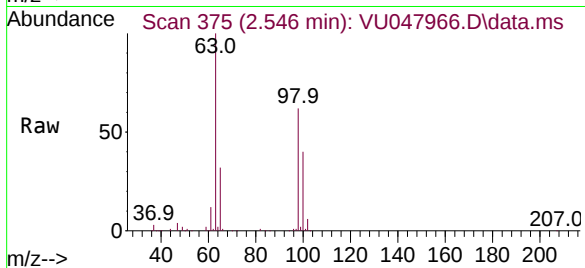
Quant Time: Apr 13 01:37:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 01:28:20 2022
Response via : Initial Calibration



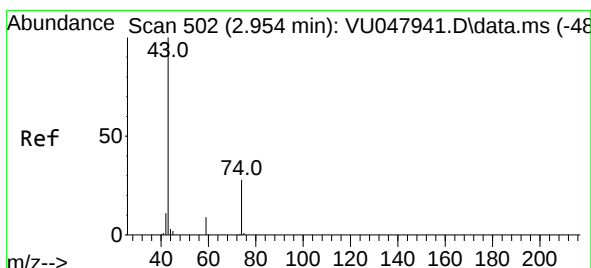
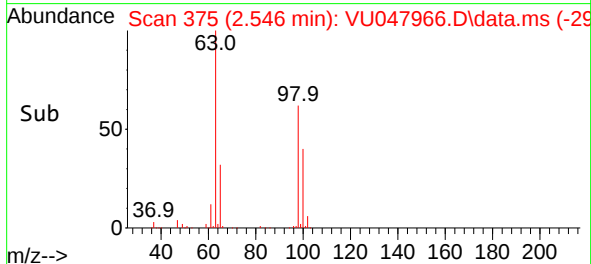
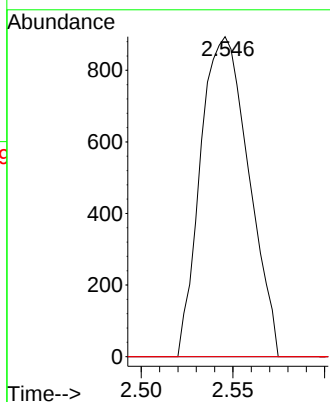


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.993 ug/L
RT: 2.546 min Scan# 31
Delta R.T. -0.039 min
Lab File: VU047966.D
Acq: 12 Apr 2022 19:14

Instrument :
MSVOA_U
ClientSampleId :

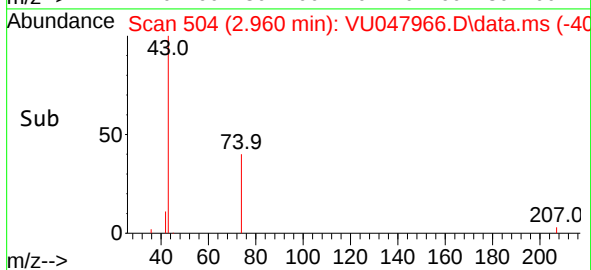
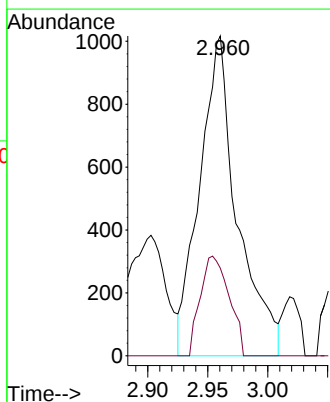
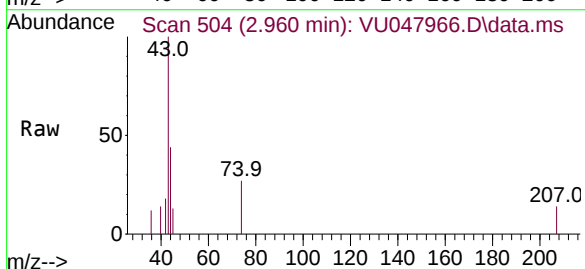


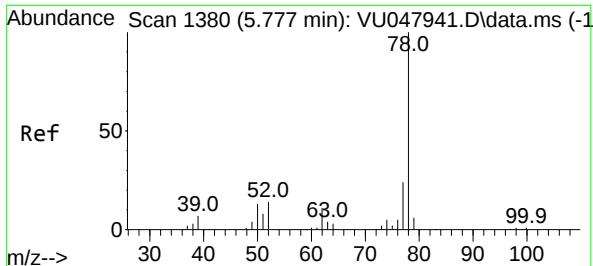
Tgt Ion:101 Resp: 1633
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#15
Methyl Acetate
Concen: 1.074 ug/L
RT: 2.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU047966.D
Acq: 12 Apr 2022 19:14

Tgt Ion: 43 Resp: 2214
Ion Ratio Lower Upper
43 100
74 24.0 22.2 33.2

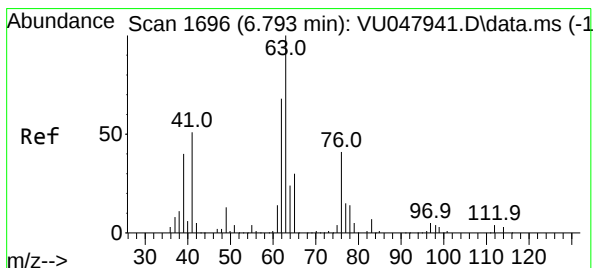
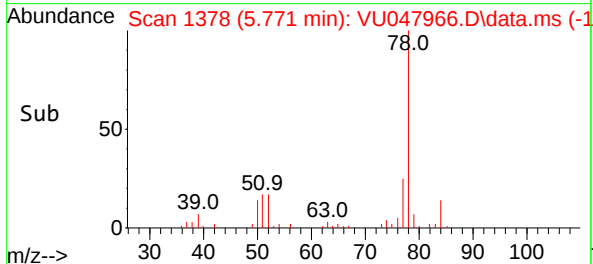
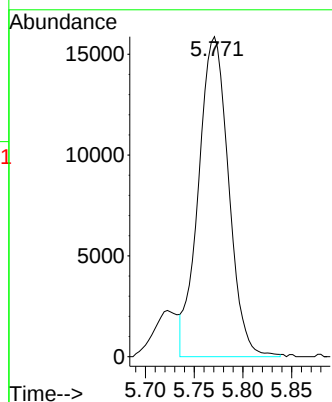
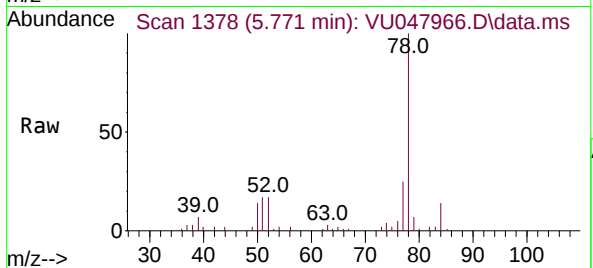




#33
Benzene
Concen: 4.807 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU047966.D
Acq: 12 Apr 2022 19:14

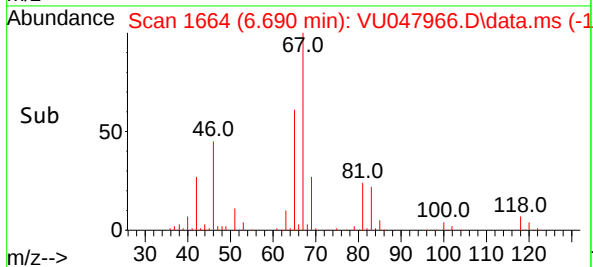
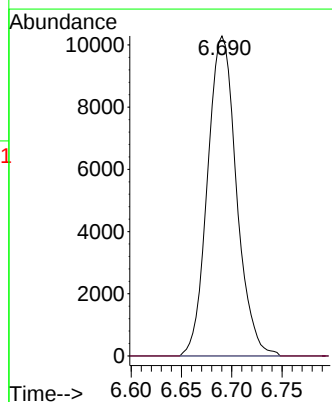
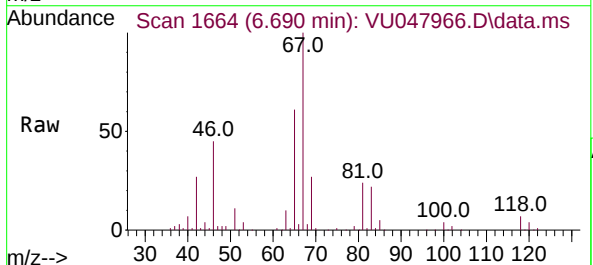
Instrument :
MSVOA_U
ClientSampleId :

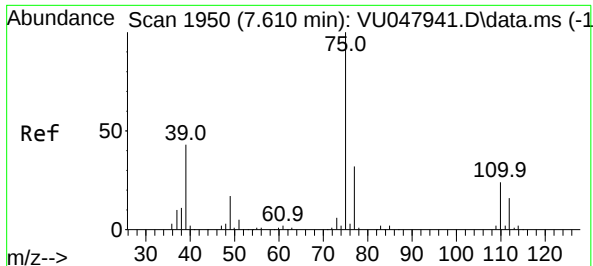
Tgt Ion: 78 Resp: 34096



#37
1,2-Dichloropropane
Concen: 11.436 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU047966.D
Acq: 12 Apr 2022 19:14

Tgt Ion: 63 Resp: 20622
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 1.899 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047966.D

Acq: 12 Apr 2022 19:14

Instrument :

MSVOA_U

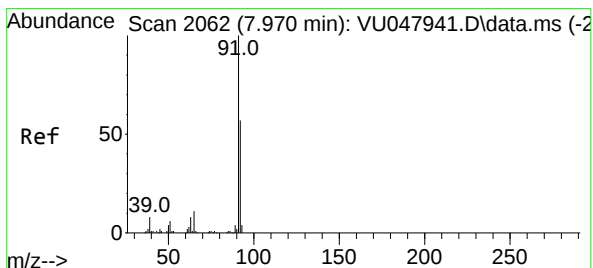
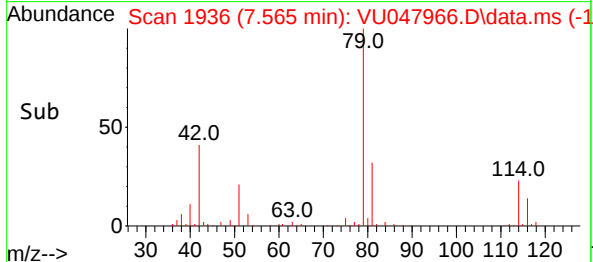
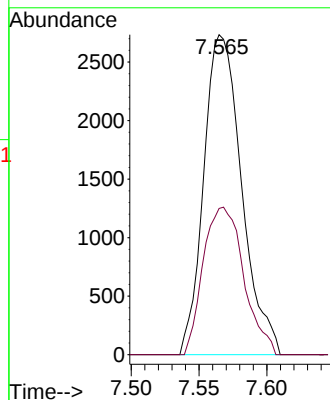
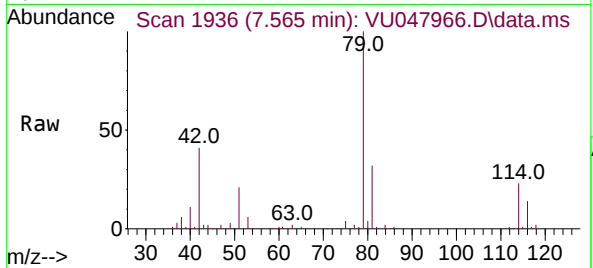
ClientSampleId :

Tgt Ion: 75 Resp: 5314

Ion Ratio Lower Upper

75 100

77 45.7 21.8 40.6#



#42

Toluene

Concen: 3.034 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU047966.D

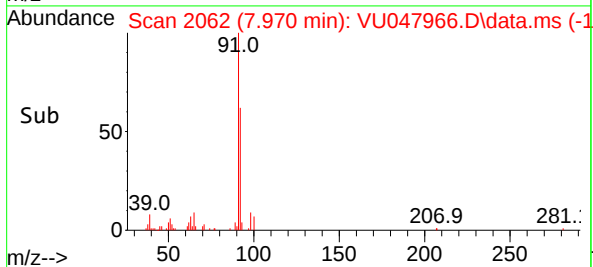
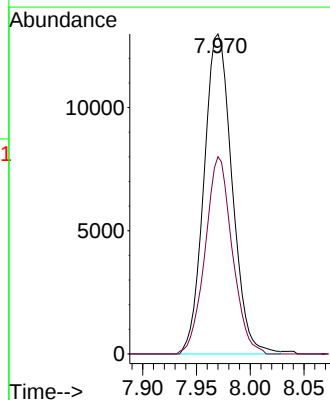
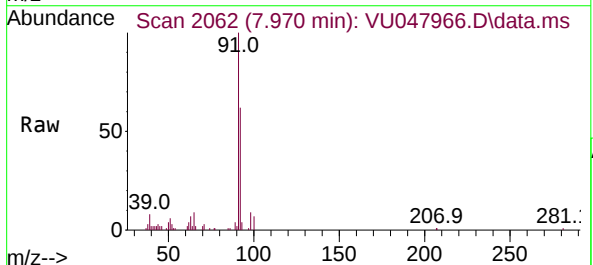
Acq: 12 Apr 2022 19:14

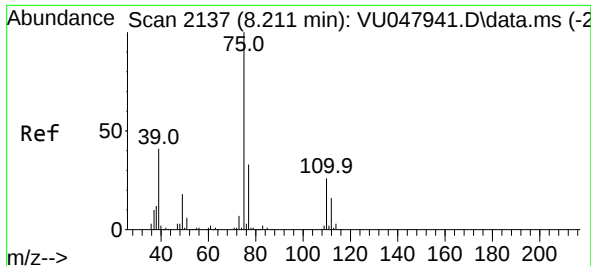
Tgt Ion: 91 Resp: 23611

Ion Ratio Lower Upper

91 100

92 61.6 40.4 75.0

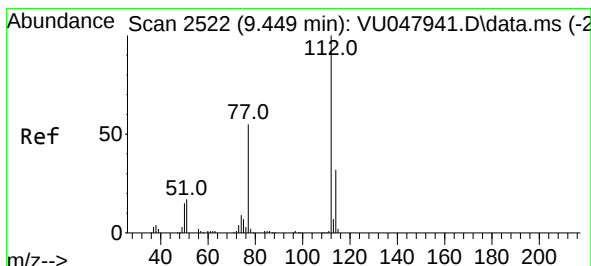
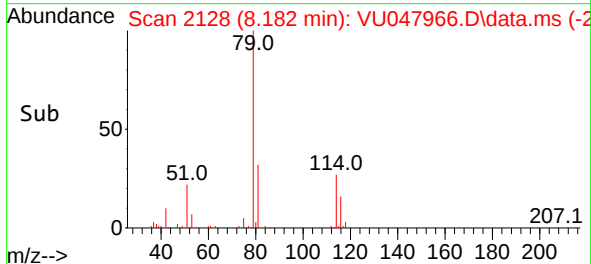
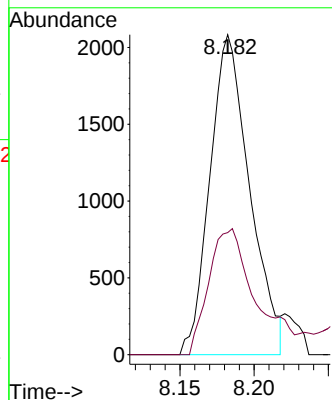
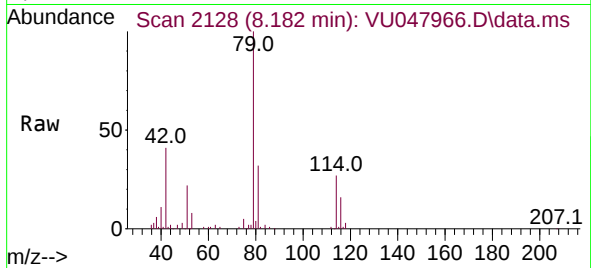




#44
trans-1,3-Dichloropropene
Concen: 1.389 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU047966.D
Acq: 12 Apr 2022 19:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3881
Ion Ratio Lower Upper
75 100
77 38.2 22.0 40.8



#51
Chlorobenzene
Concen: 47.461 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU047966.D
Acq: 12 Apr 2022 19:14

Tgt Ion: 112 Resp: 250807
Ion Ratio Lower Upper
112 100
114 31.8 22.1 41.1
77 55.5 43.4 65.0

