

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047926.D
 Acq On : 11 Apr 2022 23:23
 Operator : SY/MD
 Sample : N2293-13ME
 Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 05:06:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

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

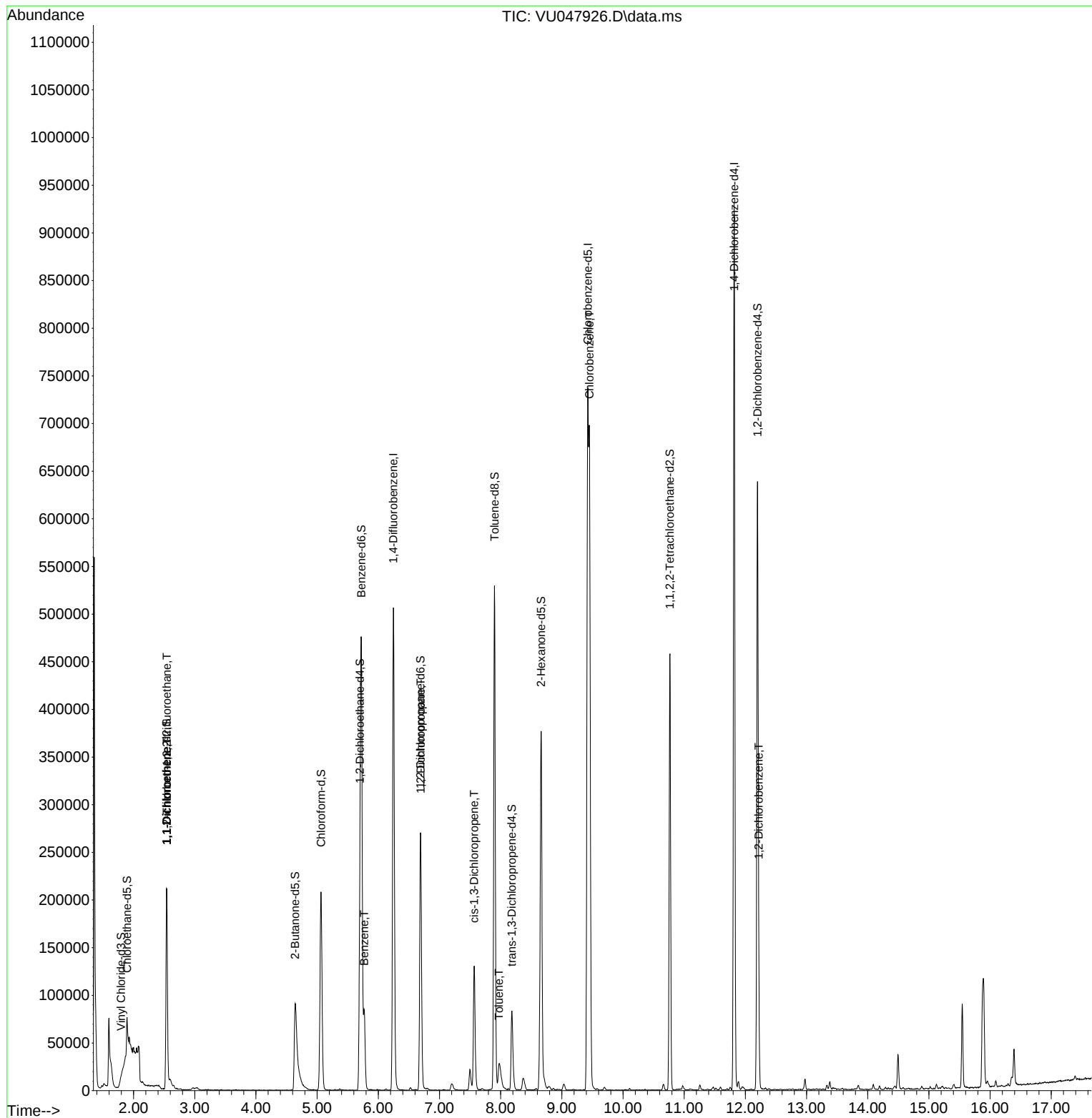
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	454328	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	478154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	260810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.797	65	367	0.111	ug/L	0.20
Spiked Amount 50.000	Range 60 - 135		Recovery =	0.220%#		
7) Chloroethane-d5	1.893	69	59294	22.825	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.640%#		
11) 1,1-Dichloroethene-d2	2.539	63	136169	22.590	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.180%#		
21) 2-Butanone-d5	4.642	46	206004	72.848	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.850%		
24) Chloroform-d	5.063	84	207058	34.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.700%#		
26) 1,2-Dichloroethane-d4	5.700	65	139151	37.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.280%		
32) Benzene-d6	5.723	84	424776	35.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.600%		
36) 1,2-Dichloropropane-d6	6.690	67	139506	37.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.500%		
41) Toluene-d8	7.899	98	371324	31.676	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	63.360%#		
43) trans-1,3-Dichloroprop...	8.182	79	57512	30.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.440%		
47) 2-Hexanone-d5	8.661	63	153254	70.850	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.850%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	224308	35.372	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.740%		
66) 1,2-Dichlorobenzene-d4	12.198	152	170876	36.826	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.660%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.543	101	1319	0.394	ug/L #	18
12) 1,1-Dichloroethene	2.543	96	1151	0.369	ug/L #	1
33) Benzene	5.771	78	79971	5.778	ug/L	100
37) 1,2-Dichloropropane	6.694	63	14397	4.092	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3677	0.674	ug/L #	72
42) Toluene	7.970	91	16916	1.114	ug/L	98
51) Chlorobenzene	9.452	112	391402	37.959	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	13498	1.722	ug/L	92

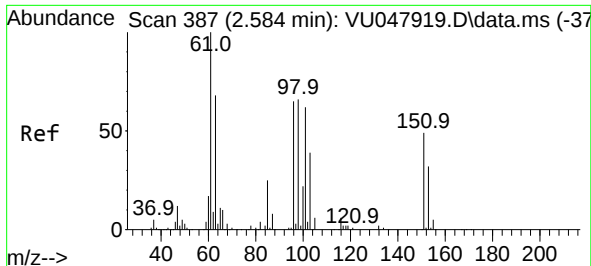
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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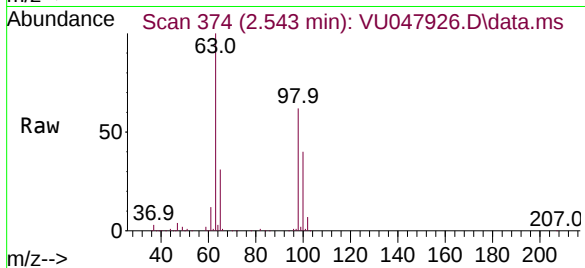
Quant Time: Apr 12 05:06:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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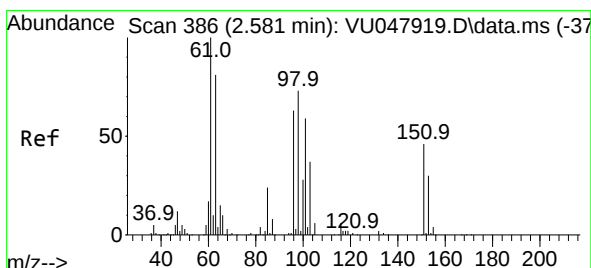
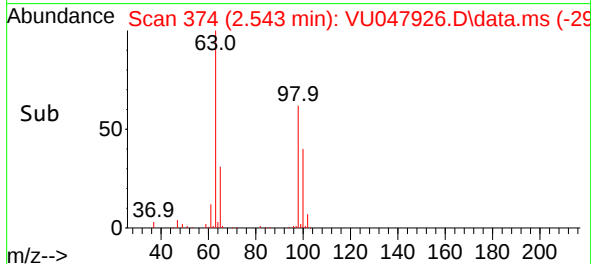
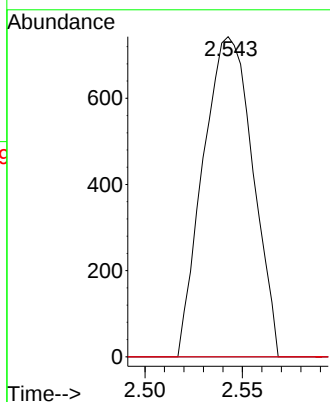


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.394 ug/L
 RT: 2.543 min Scan# 374
 Delta R.T. -0.042 min
 Lab File: VU047926.D
 Acq: 11 Apr 2022 23:23

Instrument :
 MSVOA_U
 ClientSampleId :

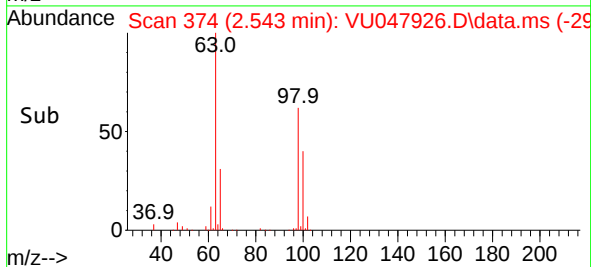
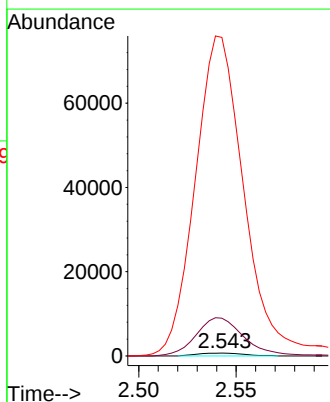
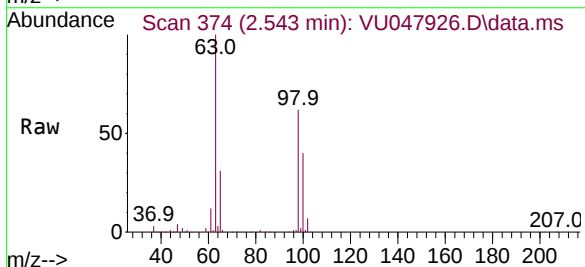


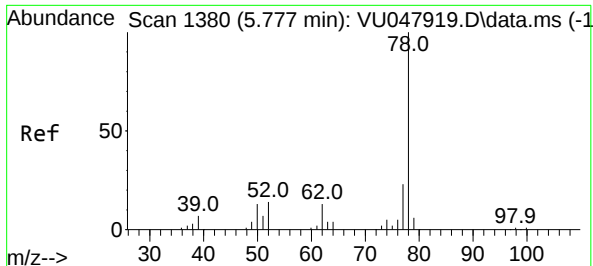
Tgt Ion: 101 Resp: 1319
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.369 ug/L
 RT: 2.543 min Scan# 374
 Delta R.T. -0.039 min
 Lab File: VU047926.D
 Acq: 11 Apr 2022 23:23

Tgt Ion: 96 Resp: 1151
 Ion Ratio Lower Upper
 96 100
 61 1325.9 113.1 210.1#
 63 11203.6 94.8 176.0#

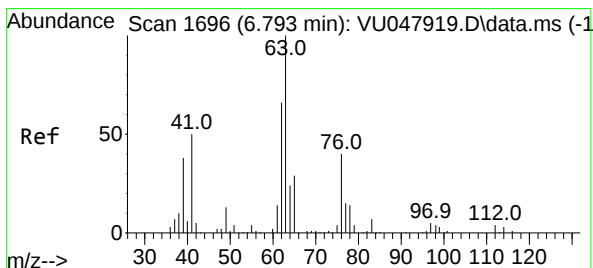
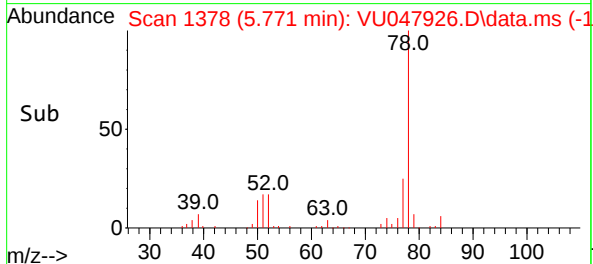
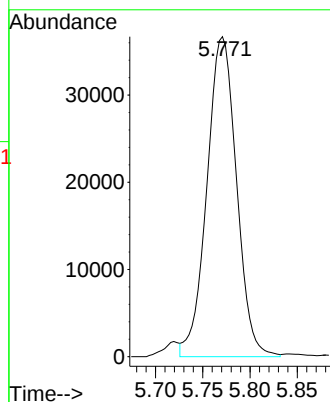
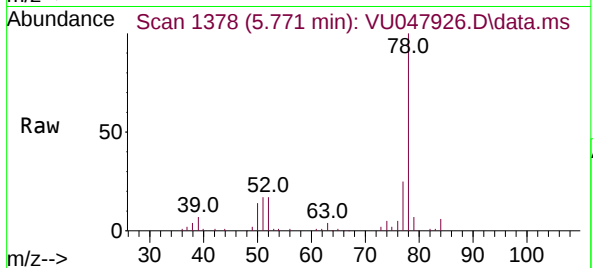




#33
Benzene
Concen: 5.778 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU047926.D
Acq: 11 Apr 2022 23:23

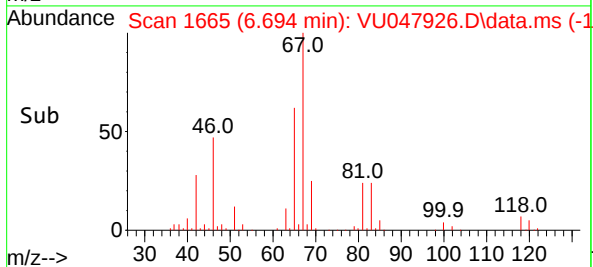
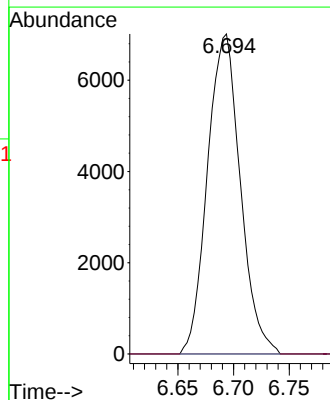
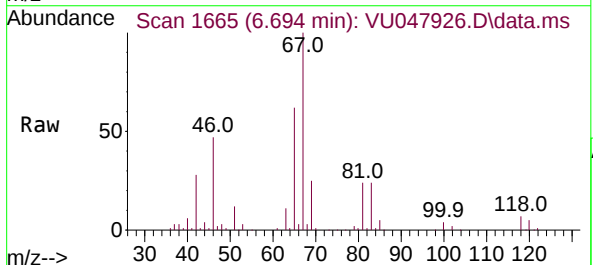
Instrument :
MSVOA_U
ClientSampleId :

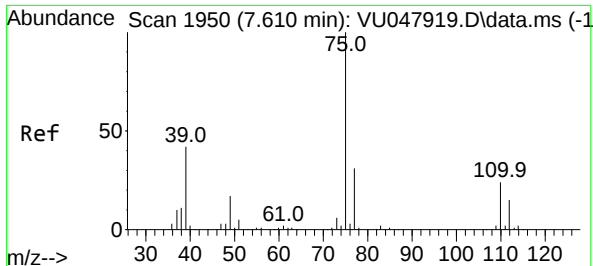
Tgt Ion: 78 Resp: 79971



#37
1,2-Dichloropropane
Concen: 4.092 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047926.D
Acq: 11 Apr 2022 23:23

Tgt Ion: 63 Resp: 14397
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.674 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047926.D

Acq: 11 Apr 2022 23:23

Instrument :

MSVOA_U

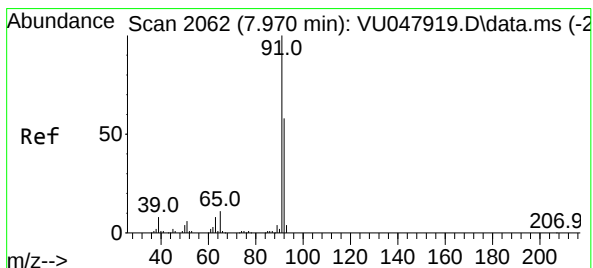
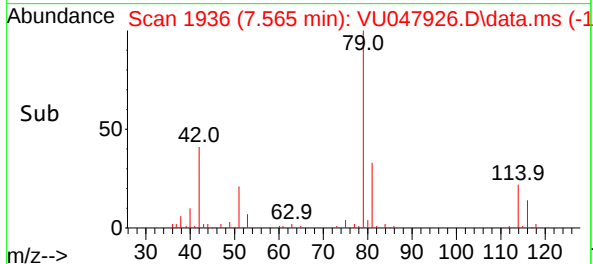
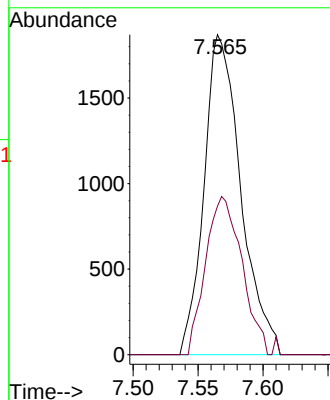
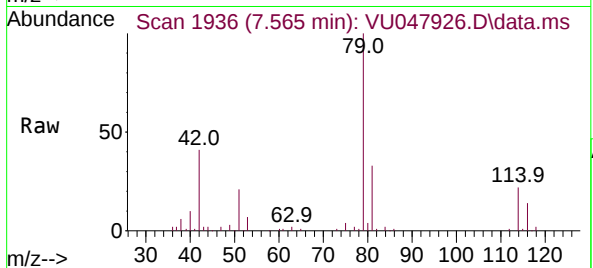
ClientSampleId :

Tgt Ion: 75 Resp: 3677

Ion Ratio Lower Upper

75 100

77 46.4 21.8 40.6#



#42

Toluene

Concen: 1.114 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047926.D

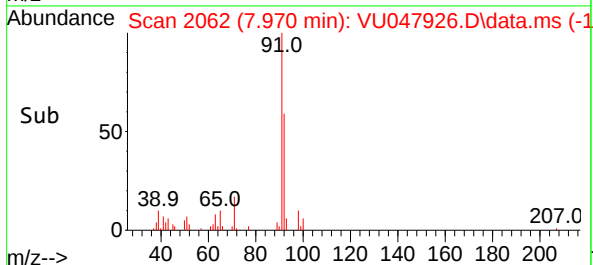
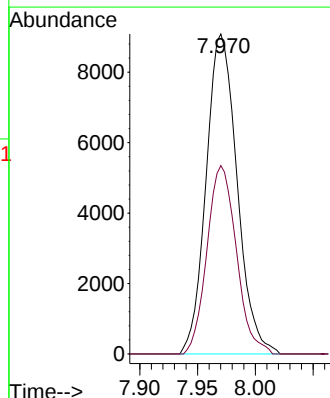
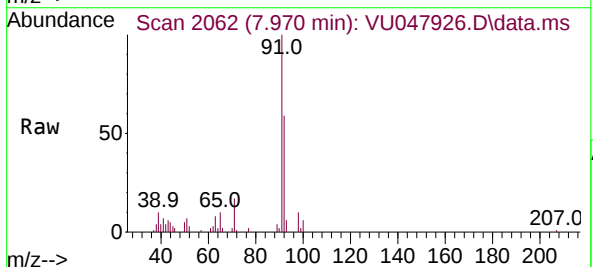
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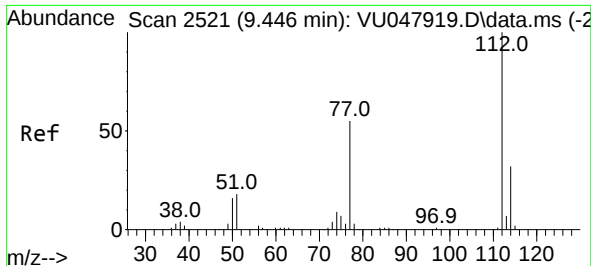
Tgt Ion: 91 Resp: 16916

Ion Ratio Lower Upper

91 100

92 58.8 40.4 75.0

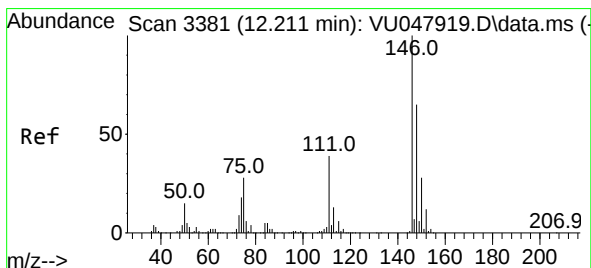
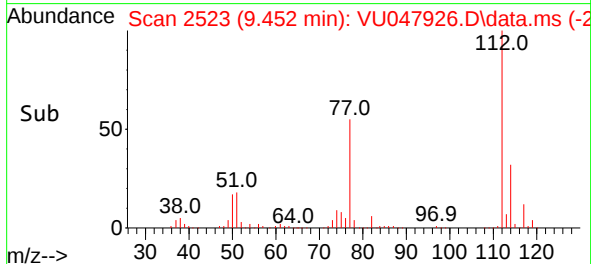
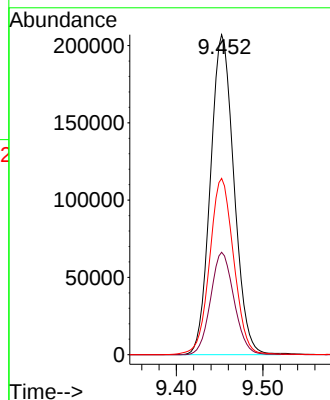
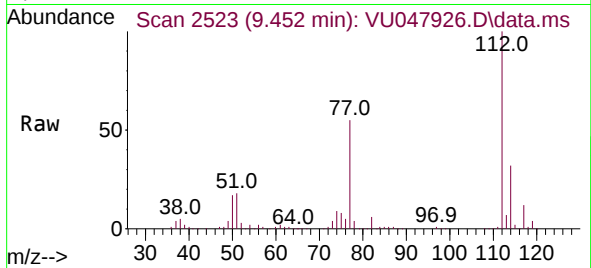




#51
Chlorobenzene
Concen: 37.959 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU047926.D
Acq: 11 Apr 2022 23:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 391402
Ion Ratio Lower Upper
112 100
114 32.0 22.1 41.1
77 55.1 43.4 65.0



#67
1,2-Dichlorobenzene
Concen: 1.722 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.006 min
Lab File: VU047926.D
Acq: 11 Apr 2022 23:23

Tgt Ion:146 Resp: 13498
Ion Ratio Lower Upper
146 100
111 47.4 31.7 47.5
148 68.9 51.4 77.2

