

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048006.D
 Acq On : 13 Apr 2022 16:11
 Operator : SY/MD
 Sample : N2358-01
 Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 03:09:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	324461	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	358099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	198681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42939m	18.250	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	36.500%#		
7) Chloroethane-d5	1.874	69	26229m	14.138	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	28.280%#		
11) 1,1-Dichloroethene-d2	2.536	63	54695	12.706	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	25.420%#		
21) 2-Butanone-d5	4.633	46	223764	110.800	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.800%		
24) Chloroform-d	5.060	84	140023	32.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.040%#		
26) 1,2-Dichloroethane-d4	5.700	65	98830	37.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.860%		
32) Benzene-d6	5.723	84	224813	24.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	49.900%#		
36) 1,2-Dichloropropane-d6	6.690	67	94794	34.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	68.520%#		
41) Toluene-d8	7.899	98	179240	20.417	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	40.840%#		
43) trans-1,3-Dichloroprop...	8.182	79	41112	29.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.640%#		
47) 2-Hexanone-d5	8.652	63	176601	109.015	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.010%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	238522	50.224	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.440%		
66) 1,2-Dichlorobenzene-d4	12.195	152	136831	38.710	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.420%#		
Target Compounds						Qvalue
13) Acetone	2.646	43	24972	13.288	ug/L	99
15) Methyl Acetate	2.954	43	4238	1.414	ug/L #	87
33) Benzene	5.768	78	209536	20.215	ug/L	100
42) Toluene	7.970	91	43945	3.864	ug/L	100
51) Chlorobenzene	9.452	112	938090	121.479	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	8021	1.298	ug/L	92
67) 1,2-Dichlorobenzene	12.214	146	43267	7.245	ug/L	98

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

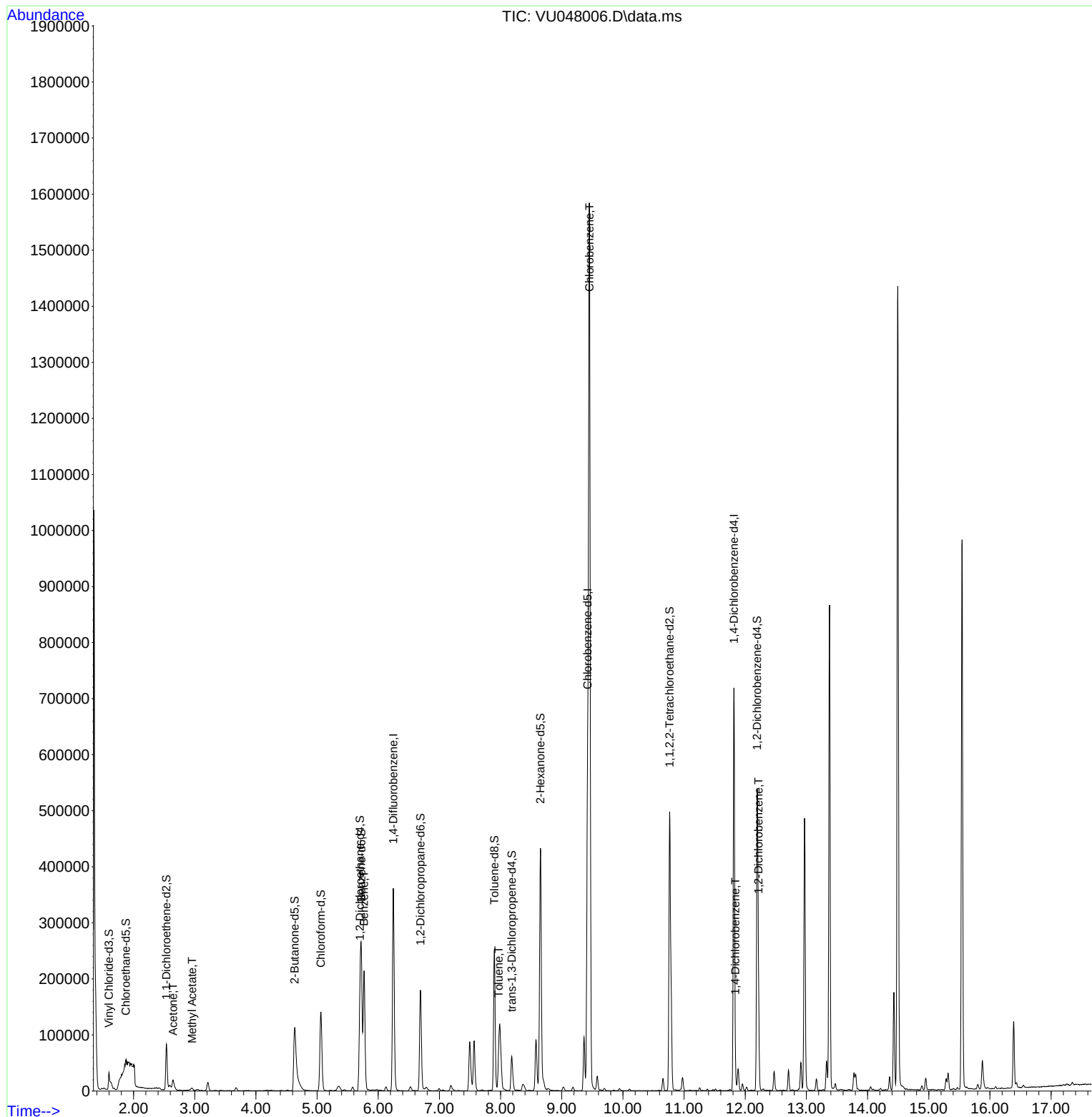
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048006.D
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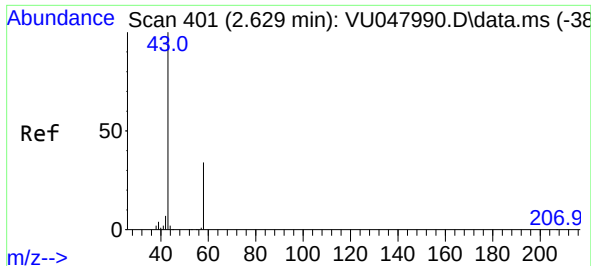
Instrument :
MSVOA_U
ClientSampleId :
ETNS1

Quant Time: Apr 14 03:09:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 02:49:33 2022
Response via : Initial Calibration

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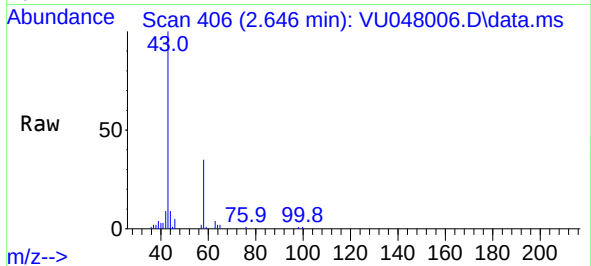
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022





#13
Acetone
Concen: 13.288 ug/L
RT: 2.646 min Scan# 401
Delta R.T. 0.016 min
Lab File: VU048006.D
Acq: 13 Apr 2022 16:11

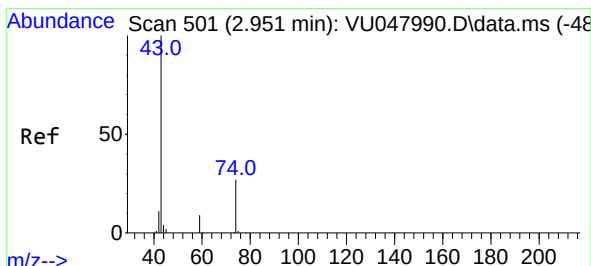
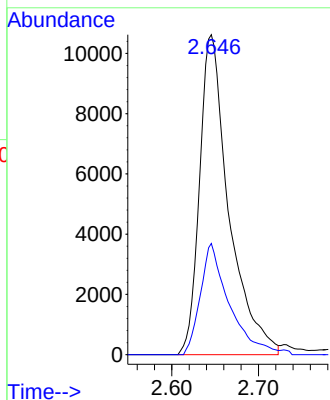
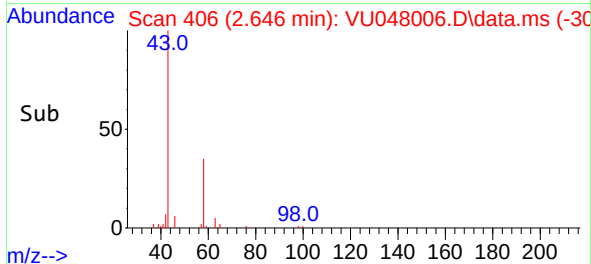
Instrument :
MSVOA_U
ClientSampleId :
ETNS1



Tgt Ion: 43 Resp: 24972
Ion Ratio Lower Upper
43 100
58 34.1 0.0 70.0

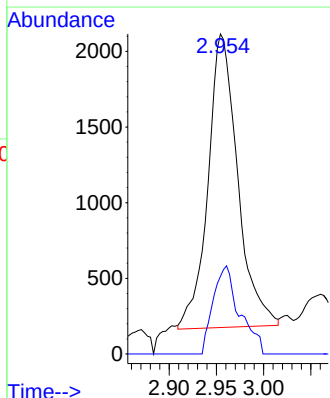
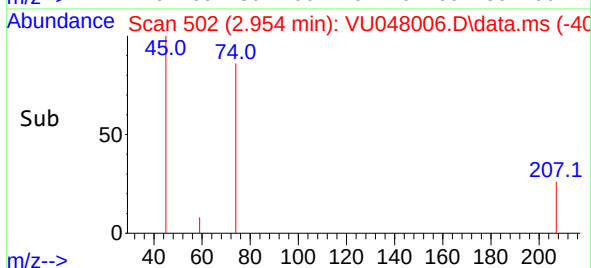
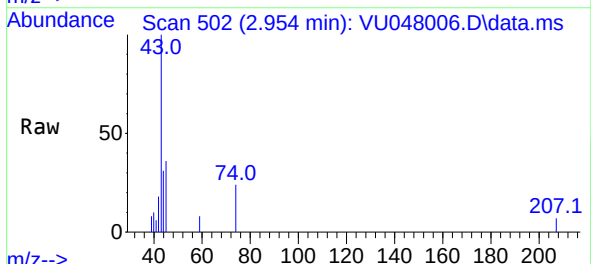
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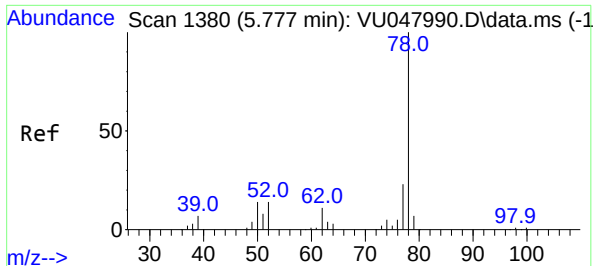
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#15
Methyl Acetate
Concen: 1.414 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU048006.D
Acq: 13 Apr 2022 16:11

Tgt Ion: 43 Resp: 4238
Ion Ratio Lower Upper
43 100
74 21.0 22.2 33.2#





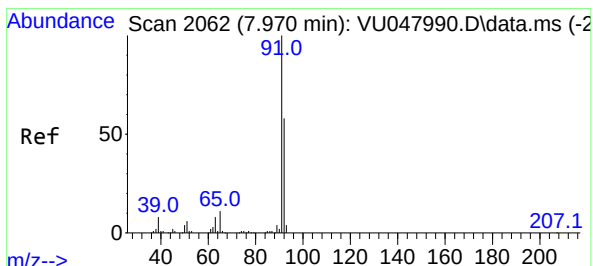
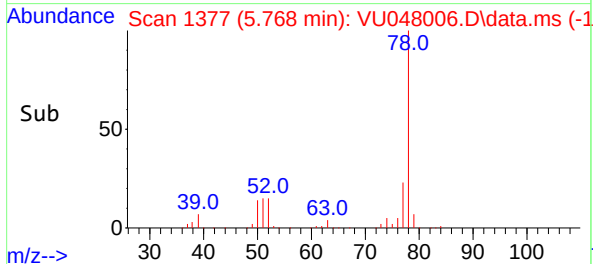
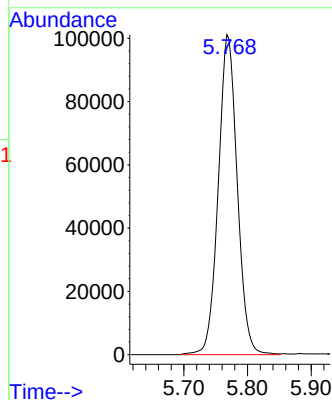
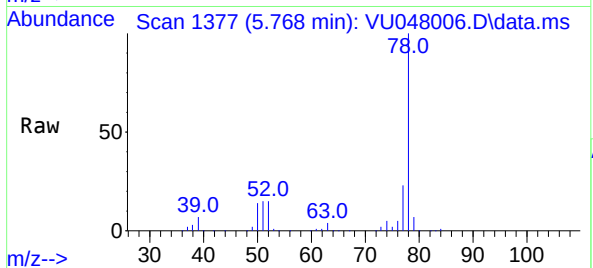
#33
Benzene
Concen: 20.215 ug/L
RT: 5.768 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU048006.D
Acq: 13 Apr 2022 16:11

Instrument :
MSVOA_U
ClientSampleId :
ETNS1

Tgt Ion: 78 Resp: 209530

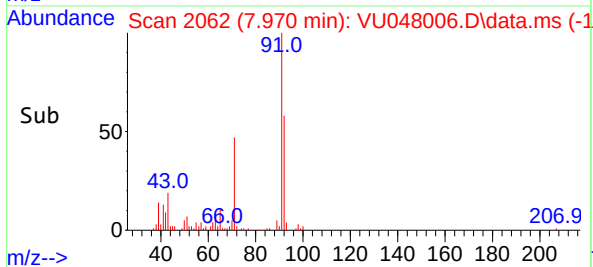
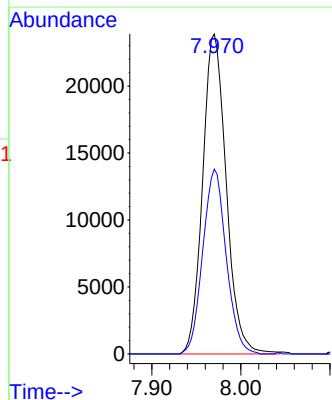
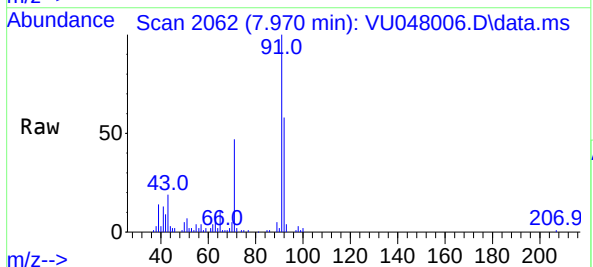
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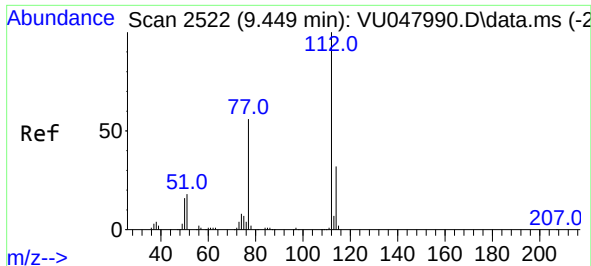
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#42
Toluene
Concen: 3.864 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048006.D
Acq: 13 Apr 2022 16:11

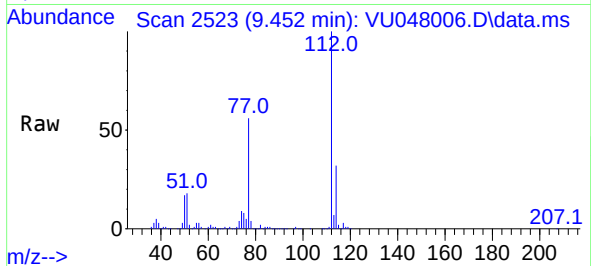
Tgt Ion: 91 Resp: 43945
Ion Ratio Lower Upper
91 100
92 57.7 40.4 75.0





#51
Chlorobenzene
Concen: 121.479 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048006.D
Acq: 13 Apr 2022 16:11

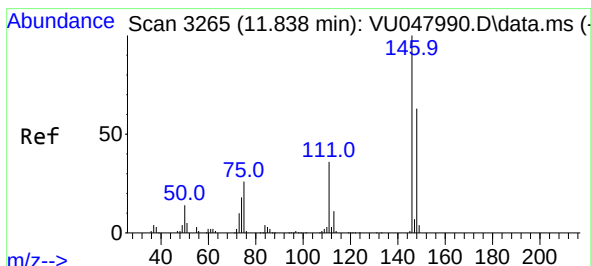
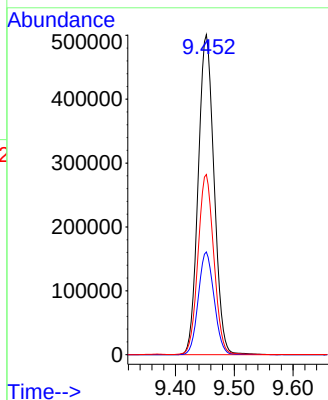
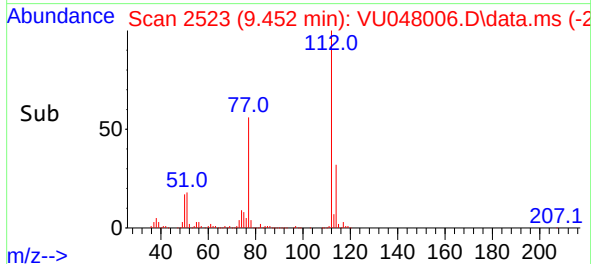
Instrument :
MSVOA_U
ClientSampleId :
ETNS1



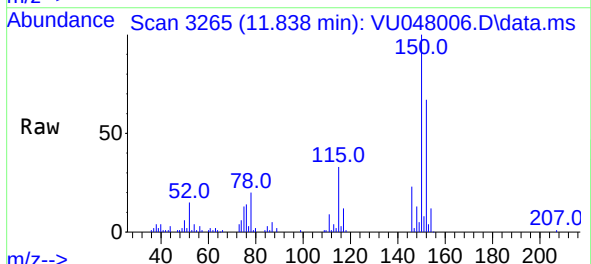
Tgt Ion:112 Resp: 938090
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 56.3 43.4 65.0

Manual Integrations
APPROVED

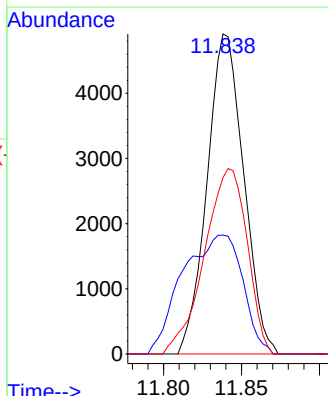
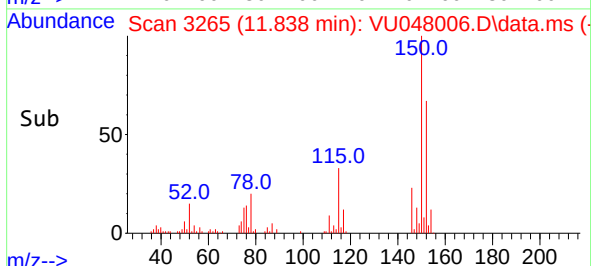
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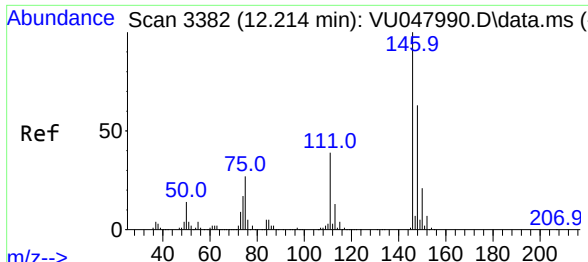


#65
1,4-Dichlorobenzene
Concen: 1.298 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048006.D
Acq: 13 Apr 2022 16:11



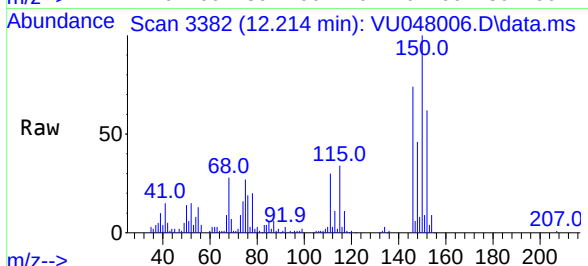
Tgt Ion:146 Resp: 8021
Ion Ratio Lower Upper
146 100
111 37.2 25.3 47.1
148 55.1 44.5 82.7





#67
 1,2-Dichlorobenzene
 Concen: 7.245 ug/L
 RT: 12.214 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048006.D
 Acq: 13 Apr 2022 16:11

Instrument : MSVOA_U
 ClientSampleId : ETNS1



Tgt Ion:146 Resp: 4326

Ion	Ratio	Lower	Upper
146	100		
111	40.2	31.7	47.5
148	61.9	51.4	77.2

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