

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025996.D
 Acq On : 24 Dec 2021 02:06
 Operator : JC/MD
 Sample : M5153-05ME
 Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL70ME

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/26/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 24 06:49:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	242708	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114787	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	87129	50.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.240%			
7) Chloroethane-d5	1.648	69	31716	23.058	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 46.120%#			
11) 1,1-Dichloroethene-d2	2.276	63	141005	41.342	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.680%			
21) 2-Butanone-d5	4.501	46	125653	84.206	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.210%			
24) Chloroform-d	5.068	84	166510	48.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.680%			
26) 1,2-Dichloroethane-d4	5.958	65	118227	50.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.400%			
32) Benzene-d6	5.971	84	355702	55.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.800%			
36) 1,2-Dichloropropane-d6	7.312	67	108376	54.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.580%			
41) Toluene-d8	8.653	98	321683	54.146	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.300%			
43) trans-1,3-Dichloroprop...	8.952	79	30195	35.088	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.180%			
47) 2-Hexanone-d5	9.409	63	121442	118.967	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.970%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	148674	50.977	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.960%			
66) 1,2-Dichlorobenzene-d4	12.323	152	129230	59.578	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.160%			
Target Compounds					Qvalue	
13) Acetone	2.429	43	26463m	32.438	ug/L	
14) Carbon disulfide	2.477	76	3164	0.702	ug/L	97
15) Methyl Acetate	2.733	43	4526	2.013	ug/L #	92
60) Isopropylbenzene	10.964	105	12284m	1.558	ug/L	
63) 1,2,4-Trimethylbenzene	11.756	105	11723	1.772	ug/L #	81
64) 1,3-Dichlorobenzene	11.976	146	3384	0.962	ug/L #	37
65) 1,4-Dichlorobenzene	12.043	146	21662	6.114	ug/L #	86
67) 1,2-Dichlorobenzene	12.341	146	23901	6.870	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	23340	11.095	ug/L #	88

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

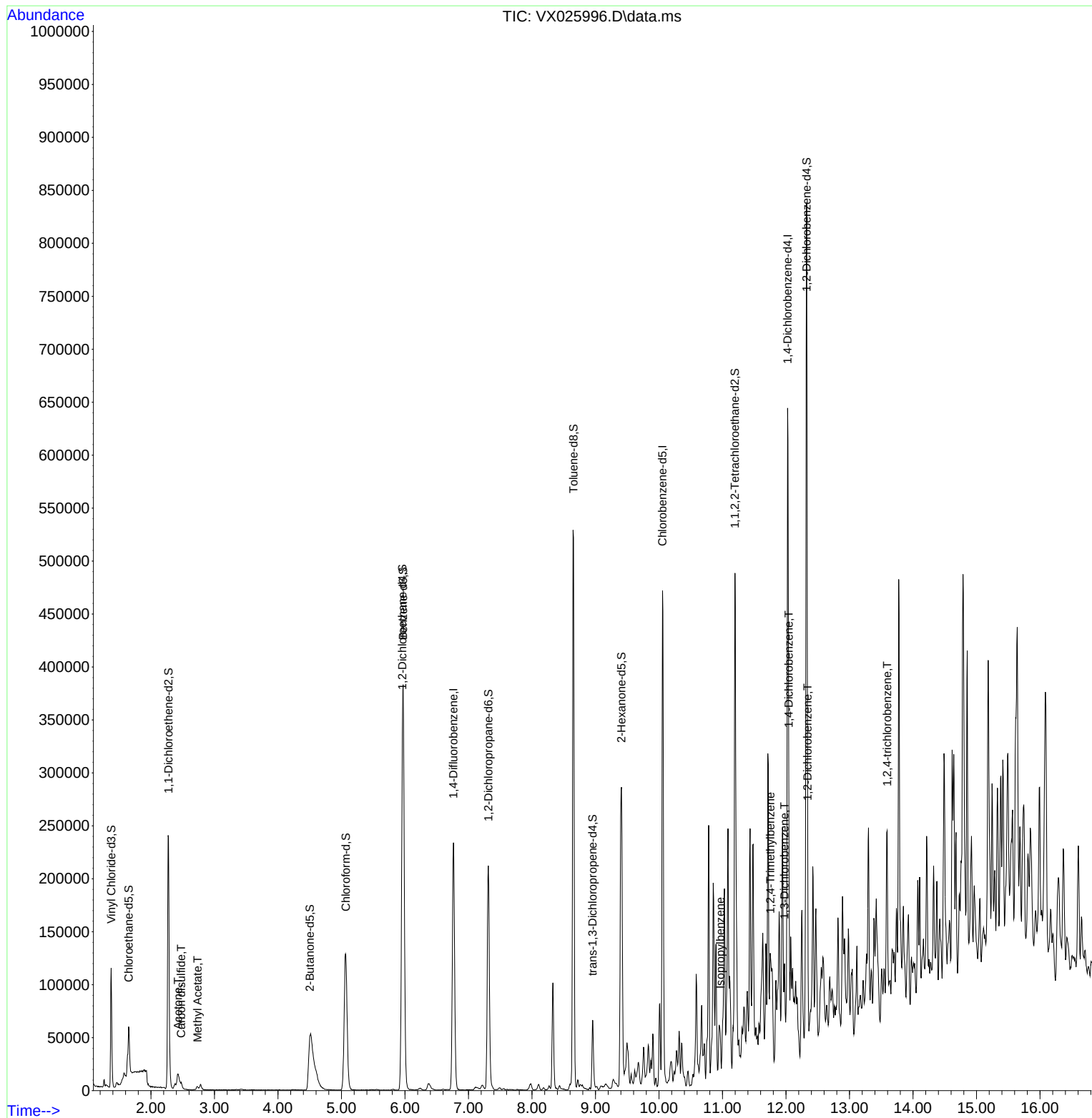
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
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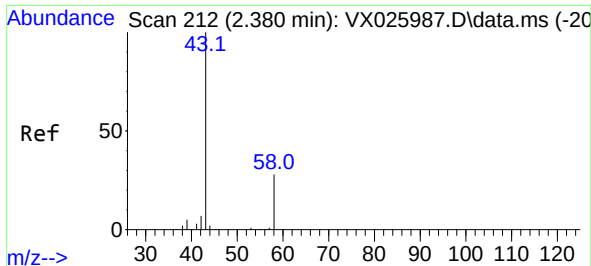
Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

Quant Time: Dec 24 06:49:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
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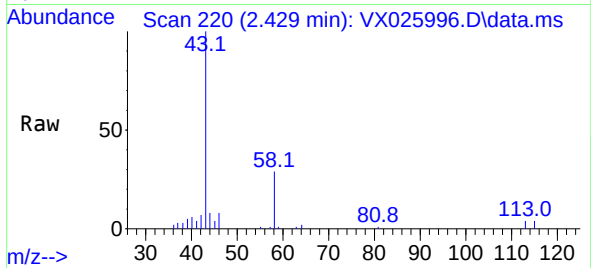
Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021





#13
Acetone
Concen: 32.438 ug/L m
RT: 2.429 min Scan# 212
Delta R.T. 0.049 min
Lab File: VX025996.D
Acq: 24 Dec 2021 02:06

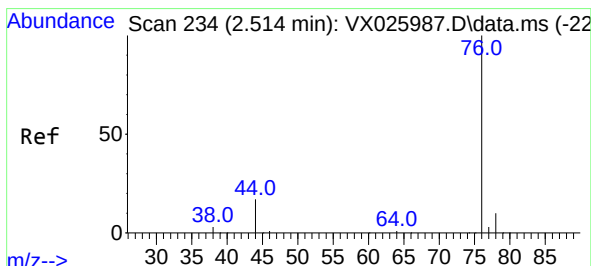
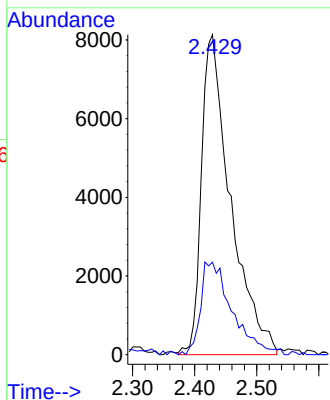
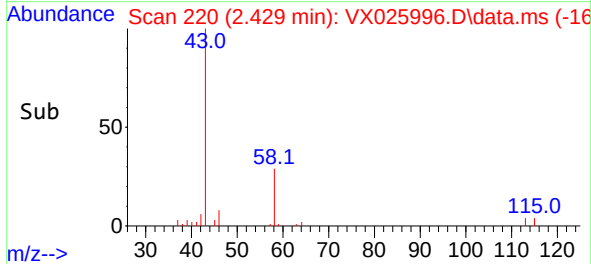
Instrument :
MSVOA_X
ClientSampleId :
BGL70ME



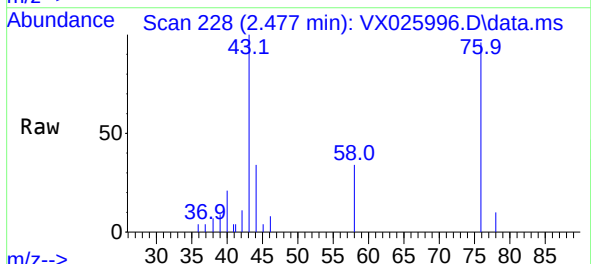
Tgt Ion: 43 Resp: 2646
Ion Ratio Lower Upper
43 100
58 0.1 0.0 65.6

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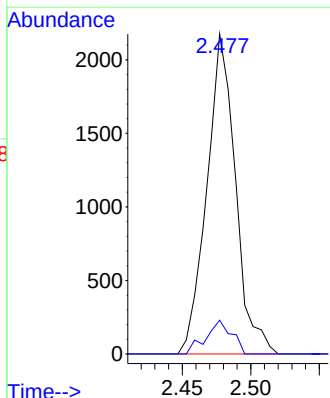
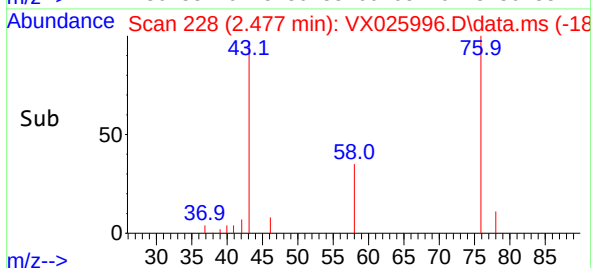
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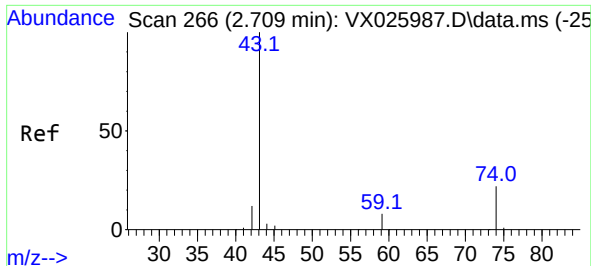


#14
Carbon disulfide
Concen: 0.702 ug/L
RT: 2.477 min Scan# 228
Delta R.T. -0.036 min
Lab File: VX025996.D
Acq: 24 Dec 2021 02:06



Tgt Ion: 76 Resp: 3164
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.2





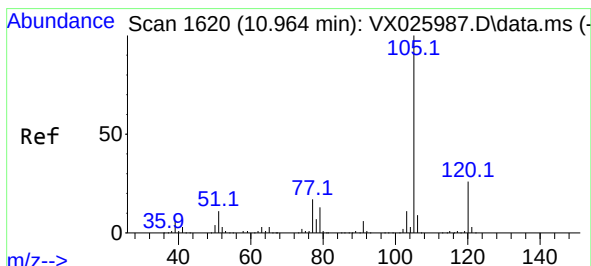
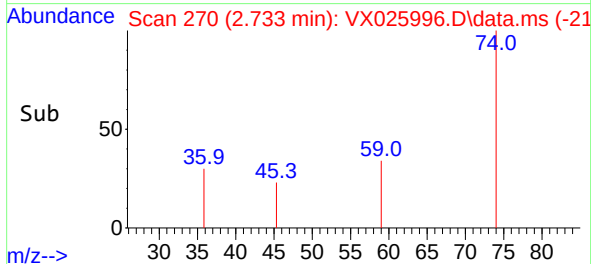
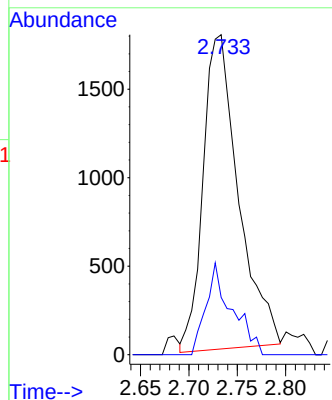
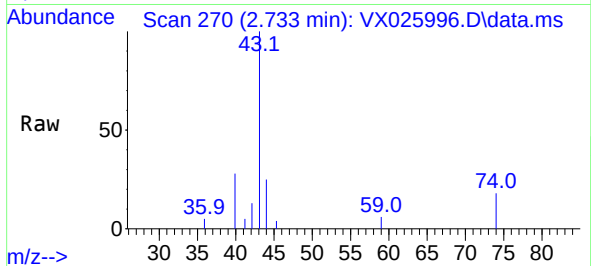
#15
Methyl Acetate
Concen: 2.013 ug/L
RT: 2.733 min Scan# 21
Delta R.T. 0.024 min
Lab File: VX025996.D
Acq: 24 Dec 2021 02:06

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

Tgt Ion: 43 Resp: 4520
Ion Ratio Lower Upper
43 100
74 18.1 0.1 0.1

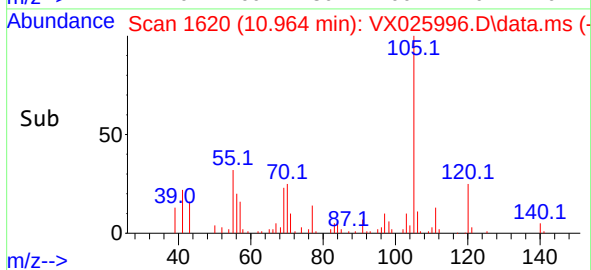
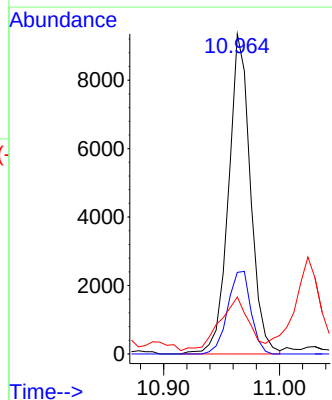
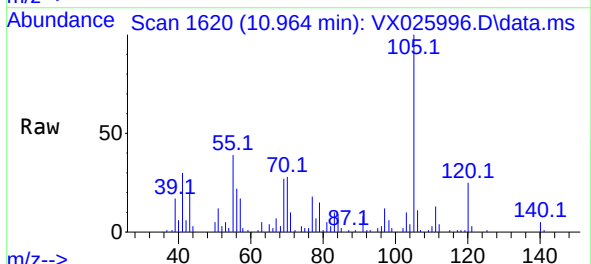
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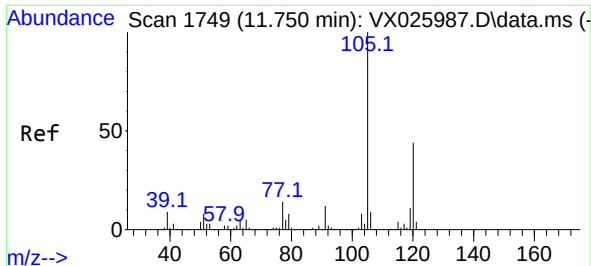
Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021



#60
Isopropylbenzene
Concen: 1.558 ug/L m
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025996.D
Acq: 24 Dec 2021 02:06

Tgt Ion:105 Resp: 12284
Ion Ratio Lower Upper
105 100
120 23.2 22.3 33.5
77 9.5 11.5 17.3





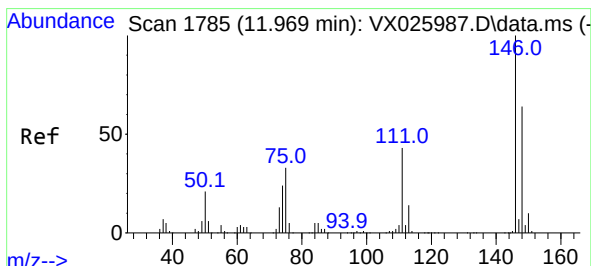
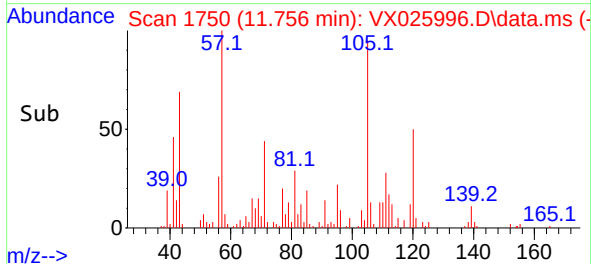
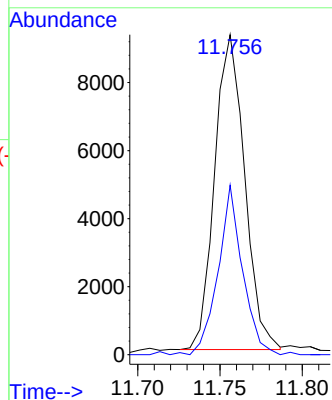
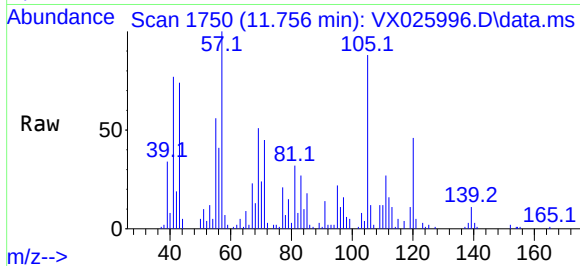
#63
1,2,4-Trimethylbenzene
Concen: 1.772 ug/L
RT: 11.756 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VX025996.D
Acq: 24 Dec 2021 02:06

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

Tgt Ion:105 Resp: 1172
Ion Ratio Lower Upper
105 100
120 43.6 0.1 0.1

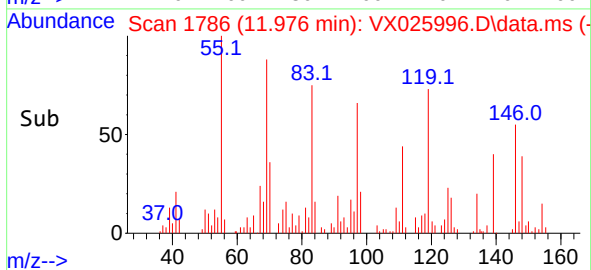
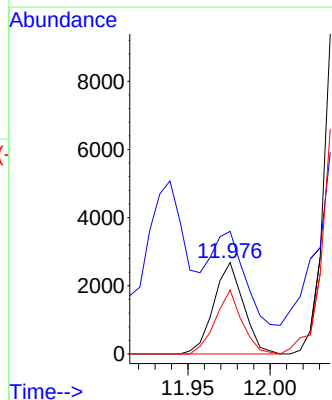
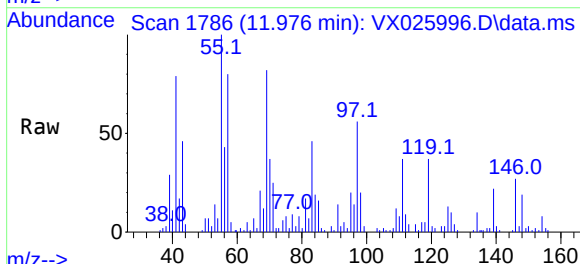
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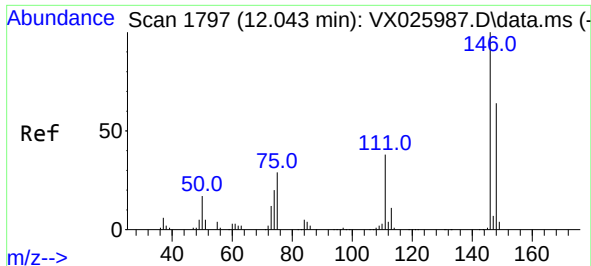
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#64
1,3-Dichlorobenzene
Concen: 0.962 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025996.D
Acq: 24 Dec 2021 02:06

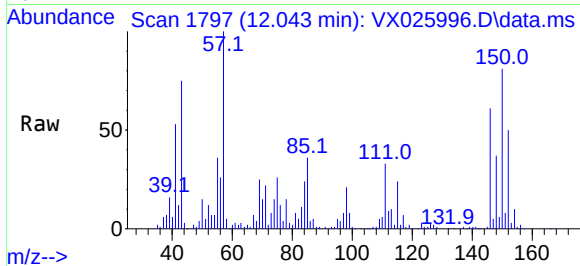
Tgt Ion:146 Resp: 3384
Ion Ratio Lower Upper
146 100
111 134.0 27.6 51.2#
148 69.8 45.2 84.0





#65
1,4-Dichlorobenzene
Concen: 6.114 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025996.D
Acq: 24 Dec 2021 02:06

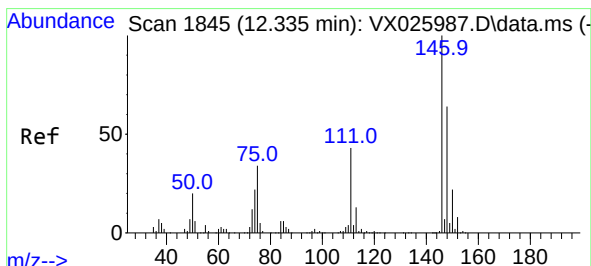
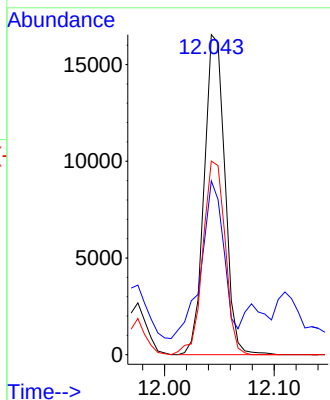
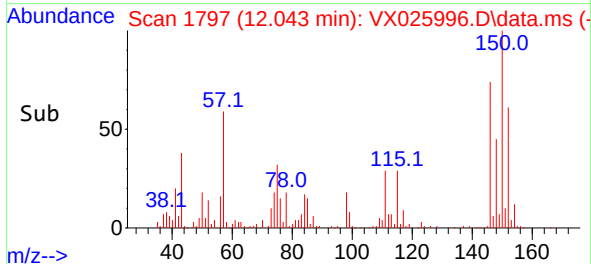
Instrument :
MSVOA_X
ClientSampleId :
BGL70ME



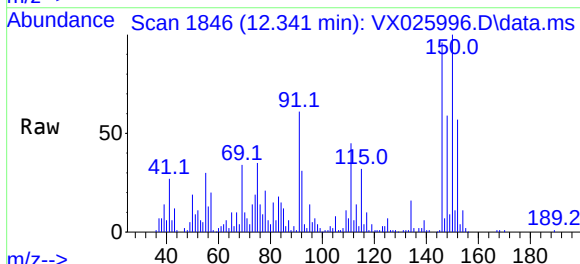
Tgt Ion:146 Resp: 21662
Ion Ratio Lower Upper
146 100
111 54.3 26.5 49.3
148 60.5 45.5 84.5

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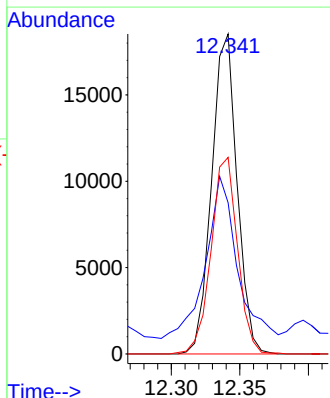
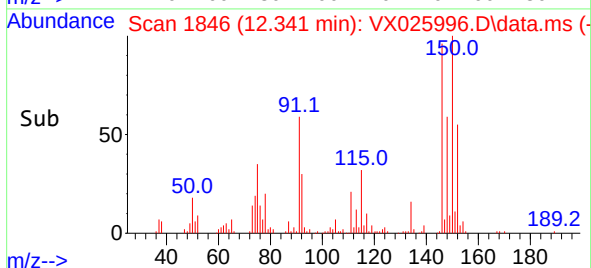
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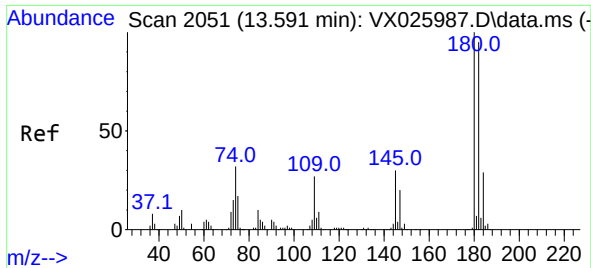


#67
1,2-Dichlorobenzene
Concen: 6.870 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025996.D
Acq: 24 Dec 2021 02:06



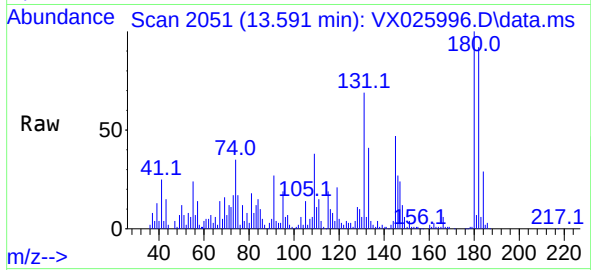
Tgt Ion:146 Resp: 23901
Ion Ratio Lower Upper
146 100
111 47.3 32.3 48.5
148 61.4 50.3 75.5





#70
1,2,4-trichlorobenzene
Concen: 11.095 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025996.D
Acq: 24 Dec 2021 02:06

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME



Tgt Ion:180 Resp: 23340
Ion Ratio Lower Upper
180 100
182 92.6 78.2 117.4
145 50.3 24.7 37.1

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