

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
 Data File : VN072522.D
 Acq On : 16 May 2022 23:47
 Operator : JC\MD
 Sample : N2804-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2MS

Quant Time: May 17 07:22:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 17 06:34:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/17/2022
 Supervised By : Mahesh Dadoda 05/17/2022

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

Internal Standards						
1) Bromochloromethane	7.657	128	23487	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	116281	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	106703	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	80969	30.637	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.133%			
60) 4-Bromofluorobenzene	12.727	95	60739	29.153	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.167%			
63) Toluene-d8	10.439	98	184007	31.591	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 105.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	37040	18.985	ug/l	96
3) Chloromethane	2.299	50	32136	18.237	ug/l	95
4) Vinyl Chloride	2.440	62	25910	17.418	ug/l	99
5) Bromomethane	2.846	94	21553	17.814	ug/l	91
6) Chloroethane	3.010	64	18765	19.317	ug/l #	89
7) Trichlorofluoromethane	3.369	101	67631	19.247	ug/l	98
8) Diethyl Ether	3.828	74	19287	18.246	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	30656	18.516	ug/l #	67
10) 1,1-Dichloroethene	4.181	96	26647	17.849	ug/l	94
11) Methyl Iodide	4.428	142	38711	17.219	ug/l	96
12) Methyl Acetate	4.857	43	41145	17.037	ug/l	95
13) Acrolein	4.040	56	30243	79.697	ug/l	99
14) Acrylonitrile	5.551	53	87795	86.164	ug/l	99
15) Acetone	4.287	58	24100	90.199	ug/l	85
16) Carbon Disulfide	4.534	76	67395	17.404	ug/l	97
17) Allyl chloride	4.840	41	45348	16.829	ug/l	94
18) Methylene Chloride	5.098	84	32747	18.532	ug/l	96
19) trans-1,2-Dichloroethene	5.598	96	29566	18.031	ug/l	90
20) Diisopropyl ether	6.493	45	97907	17.477	ug/l	97
21) 1,1-Dichloroethane	6.381	63	59937	17.891	ug/l	99
22) cis-1,2-Dichloroethene	7.322	96	35865	18.630	ug/l	96
23) tert-Butyl Alcohol	5.369	59	32176m	71.992	ug/l	
24) Methyl tert-Butyl Ether	5.616	73	115730	18.897	ug/l	99
25) Chloroform	7.816	83	70500	19.512	ug/l	97
26) Cyclohexane	8.098	56	45457	16.720	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	44952	19.411	ug/l	93
30) 2-Butanone	7.334	43	126285	94.218	ug/l	96
31) 2,2-Dichloropropane	7.322	77	48565	16.903	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	66288	20.068	ug/l	98
33) Carbon Tetrachloride	8.204	117	60884	20.741	ug/l	91
34) Benzene	8.457	78	132307	20.106	ug/l #	94
35) Methacrylonitrile	7.634	41	25476	17.977	ug/l	92
36) 1,2-Dichloroethane	8.528	62	63592	20.751	ug/l	99
37) Trichloroethene	9.210	130	35019	19.616	ug/l	96
38) Methylcyclohexane	9.457	83	44237	16.522	ug/l	90
39) 1,2-Dichloropropane	9.486	63	31990	19.299	ug/l	96
40) Dibromomethane	9.581	93	25261	19.742	ug/l	90
41) Bromodichloromethane	9.757	83	55220	20.370	ug/l	88
42) Vinyl Acetate	6.434	43	414968	91.983	ug/l	99

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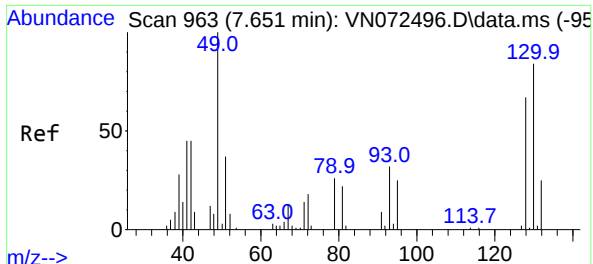
Quant Time: May 17 07:22:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
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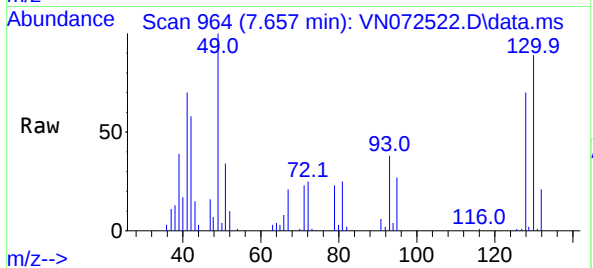
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	47281	18.063	ug/l	96
44) Isopropyl Acetate	8.557	43	76977	18.372	ug/l	96
45) 1,4-Dioxane	9.563	88	13508	338.478	ug/l #	88
46) Methyl methacrylate	9.557	41	37850	19.091	ug/l	94
47) n-amyl Acetate	12.386	43	46137	16.449	ug/l	93
48) t-1,3-Dichloropropene	10.716	75	51401	17.961	ug/l	98
49) cis-1,3-Dichloropropene	10.186	75	48435	16.792	ug/l	95
50) 1,1,2-Trichloroethane	10.892	97	34966	19.812	ug/l	99
51) Ethyl methacrylate	10.757	69	50183	18.234	ug/l	93
52) 1,3-Dichloropropane	11.039	76	59181	19.408	ug/l	99
53) Dibromochloromethane	11.233	129	41731	19.583	ug/l	98
54) 1,2-Dibromoethane	11.339	107	37018	19.718	ug/l	99
56) Bromoform	12.451	173	29383	18.283	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	249379	99.184	ug/l	99
59) 2-Hexanone	11.080	43	179257	97.049	ug/l	99
61) Tetrachloroethene	10.975	164	31342	19.614	ug/l	95
62) Toluene	10.504	91	144480	20.043	ug/l	99
64) Chlorobenzene	11.769	112	84612	18.817	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.839	131	38254	20.575	ug/l	97
66) Ethyl Benzene	11.839	91	149118	18.391	ug/l	98
67) m/p-Xylenes	11.951	106	117681	38.282	ug/l	96
68) o-Xylene	12.275	106	57352	18.874	ug/l	93
69) Styrene	12.292	104	85433	17.653	ug/l	96
70) Isopropylbenzene	12.574	105	149357	18.523	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.822	83	49922	20.274	ug/l	99
72) 1,2,3-Trichloropropane	12.874	75	42132m	18.244	ug/l	
73) Bromobenzene	12.857	156	36353	18.733	ug/l	99
74) n-propylbenzene	12.916	91	156819	17.766	ug/l	99
75) 2-Chlorotoluene	13.004	91	101826	17.854	ug/l	97
76) 1,3,5-Trimethylbenzene	13.057	105	125719	18.230	ug/l	99
77) t-1,4-Dichloro-2-butene	12.622	75	12267	16.076	ug/l	89
78) 4-Chlorotoluene	13.104	91	93891	17.565	ug/l	96
79) tert-butylbenzene	13.322	119	109104	18.006	ug/l	98
80) 1,2,4-Trimethylbenzene	13.363	105	119395	17.966	ug/l #	81
81) sec-Butylbenzene	13.498	105	136865	17.037	ug/l	100
82) p-Isopropyltoluene	13.610	119	112355	16.899	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	56541	17.068	ug/l	98
84) 1,4-Dichlorobenzene	13.686	146	55585	17.243	ug/l	99
85) n-Butylbenzene	13.939	91	76746	15.576	ug/l	98
86) Hexachloroethane	14.204	117	21287	17.388	ug/l	86
87) 1,2-Dichlorobenzene	13.986	146	58226	17.978	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	10988	18.957	ug/l	98
89) 1,2,4-Trichlorobenzene	15.263	180	20870	14.236	ug/l	97
90) Hexachlorobutadiene	15.368	225	14777	16.309	ug/l	96
91) Naphthalene	15.504	128	57605	17.000	ug/l	98
92) 1,2,3-Trichlorobenzene	15.692	180	21126	14.157	ug/l	96

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

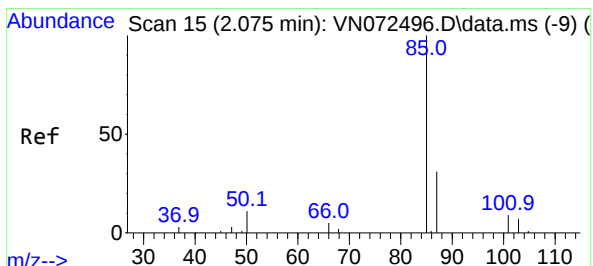
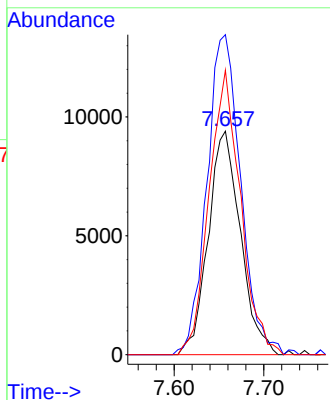
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



Tgt Ion:128 Resp: 2348
Ion Ratio Lower Upper
128 100
49 148.3 0.0 392.3
130 124.3 0.0 320.2

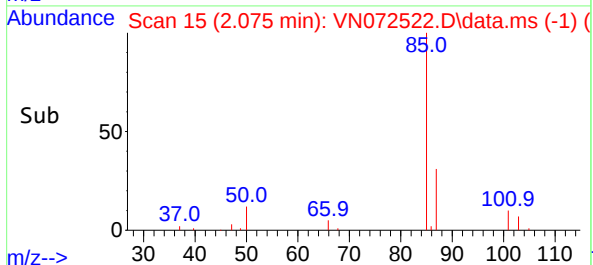
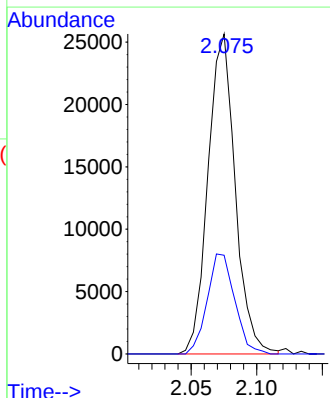
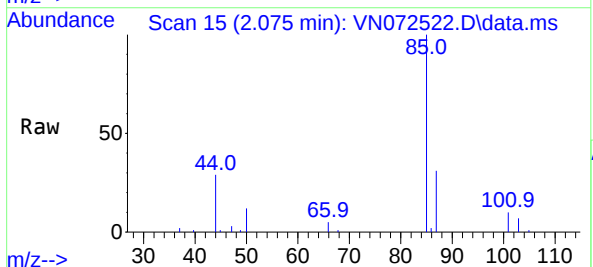
Manual Integrations
APPROVED

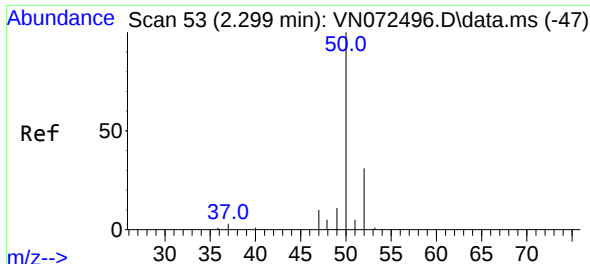
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#2
Dichlorodifluoromethane
Concen: 18.985 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

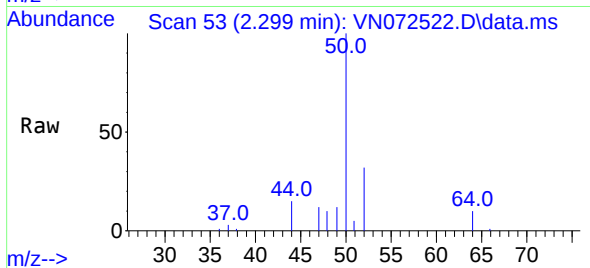
Tgt Ion: 85 Resp: 37040
Ion Ratio Lower Upper
85 100
87 30.9 16.6 49.7





#3
Chloromethane
Concen: 18.237 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

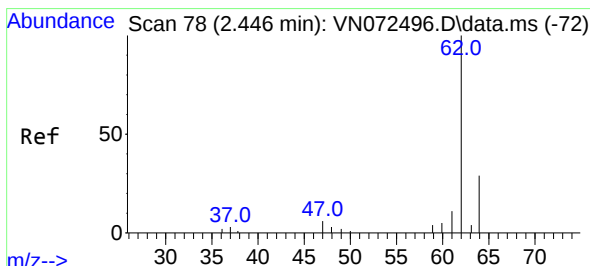
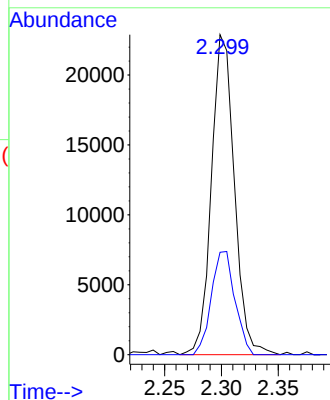
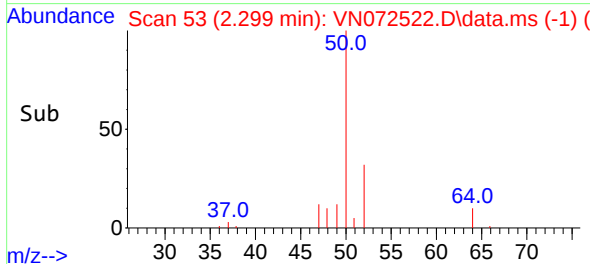
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



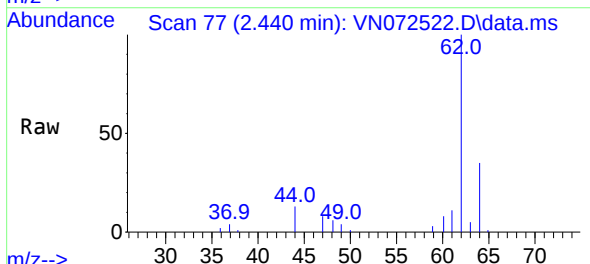
Tgt Ion: 50 Resp: 32130
Ion Ratio Lower Upper
50 100
52 32.0 27.8 41.6

Manual Integrations
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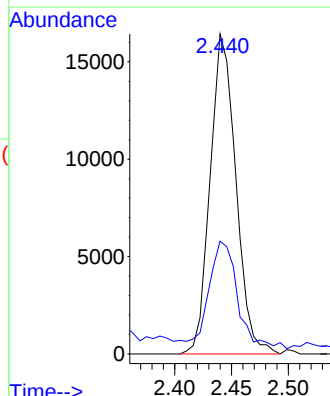
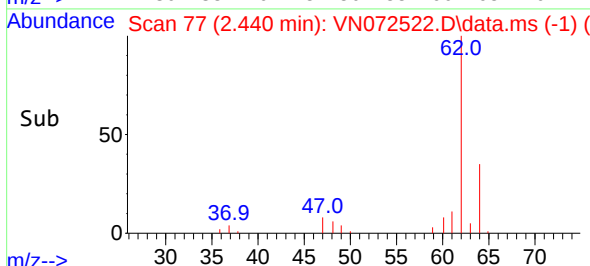
Reviewed By :John Carlone 05/17/2022
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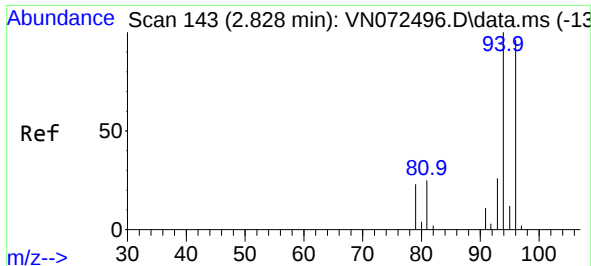


#4
Vinyl Chloride
Concen: 17.418 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



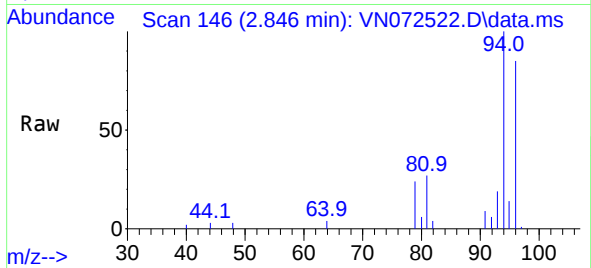
Tgt Ion: 62 Resp: 25910
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





#5
Bromomethane
Concen: 17.814 ug/l
RT: 2.846 min Scan# 14
Delta R.T. 0.018 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

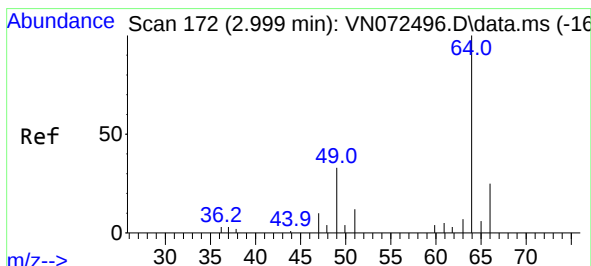
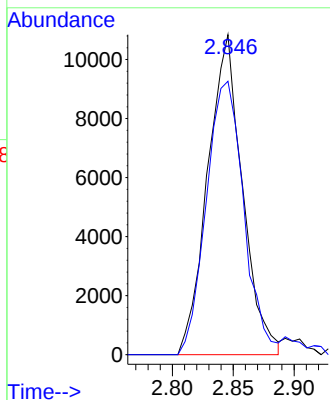
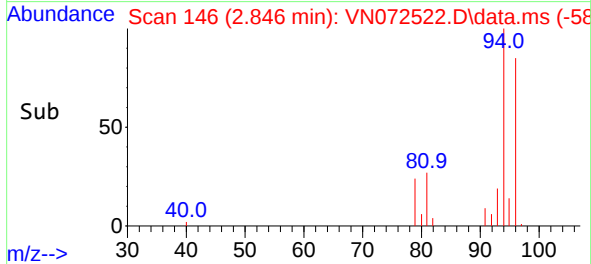
Instrument :
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ClientSampleId :
FETWP-2MS



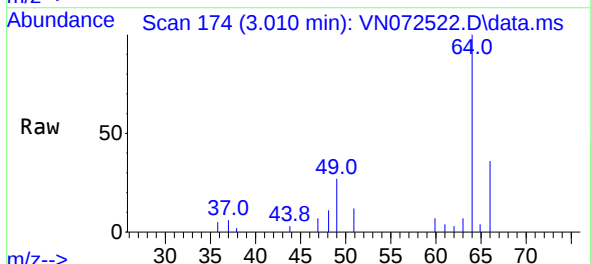
Tgt Ion: 94 Resp: 2155
Ion Ratio Lower Upper
94 100
96 85.4 75.2 112.8

Manual Integrations
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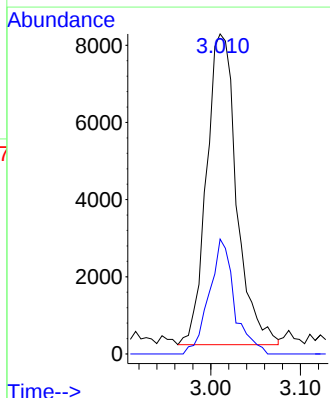
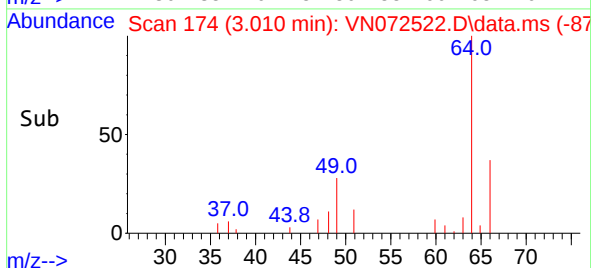
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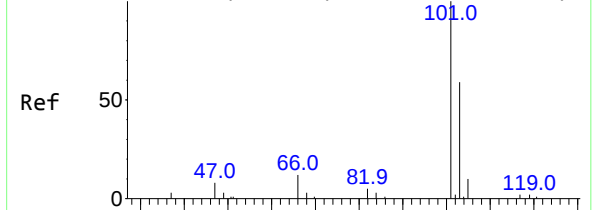
#6
Chloroethane
Concen: 19.317 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.012 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



Tgt Ion: 64 Resp: 18765
Ion Ratio Lower Upper
64 100
66 36.9 24.6 36.8#



Abundance Scan 235 (3.369 min): VN072496.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 19.247 ug/l

RT: 3.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS

Tgt Ion:101 Resp: 6763

Ion Ratio Lower Upper

101 100

103 64.5 50.1 75.1

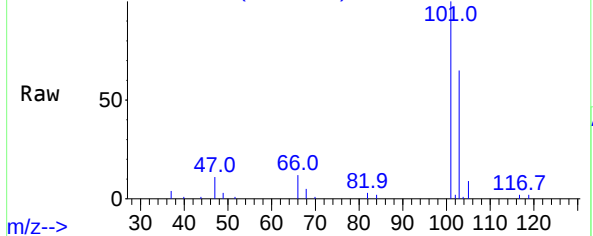
Manual Integrations

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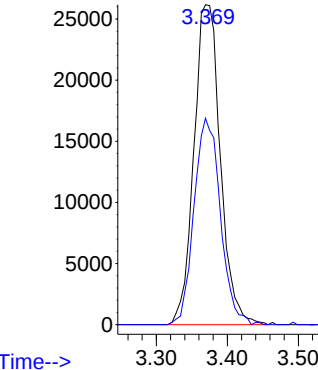
Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022

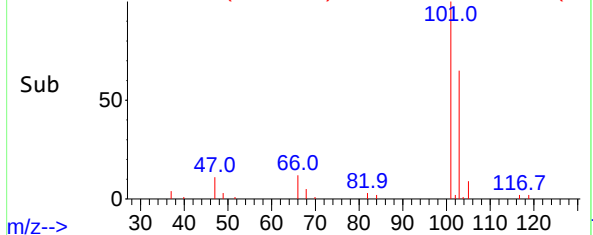
Abundance Scan 235 (3.369 min): VN072522.D\data.ms



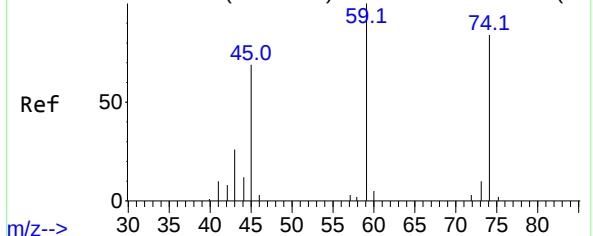
Abundance



Abundance Scan 235 (3.369 min): VN072522.D\data.ms (-15



Abundance Scan 312 (3.822 min): VN072496.D\data.ms (-30



#8

Diethyl Ether

Concen: 18.246 ug/l

RT: 3.828 min Scan# 313

Delta R.T. 0.006 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

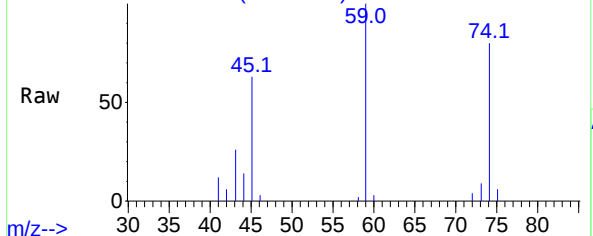
Tgt Ion: 74 Resp: 19287

Ion Ratio Lower Upper

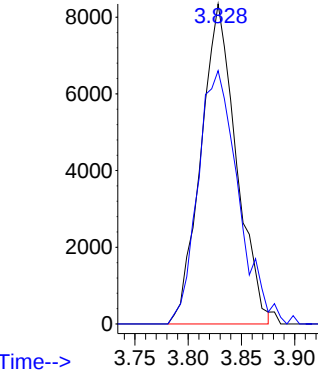
74 100

45 90.1 17.6 158.8

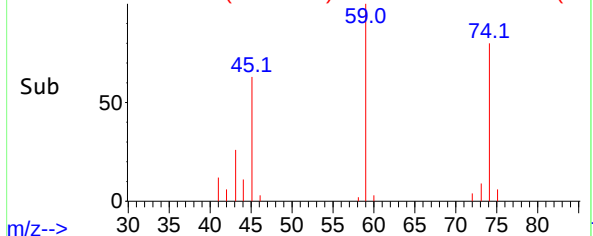
Abundance Scan 313 (3.828 min): VN072522.D\data.ms

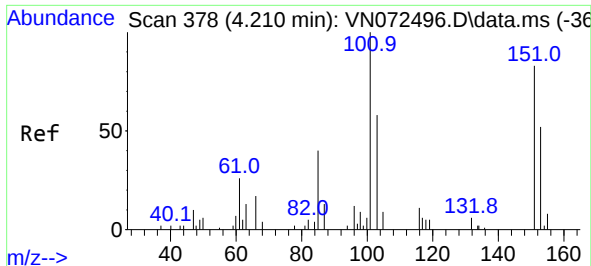


Abundance



Abundance Scan 313 (3.828 min): VN072522.D\data.ms (-27





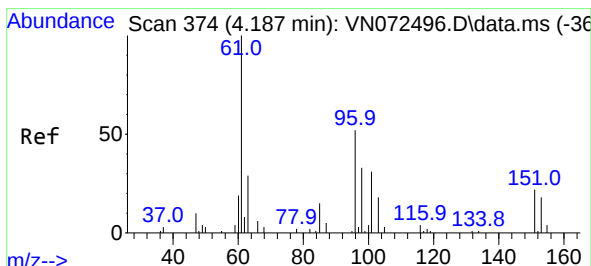
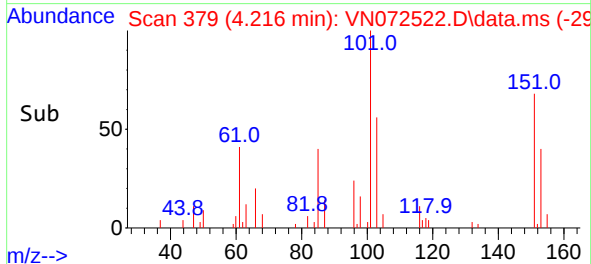
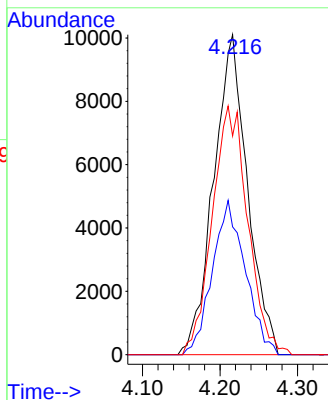
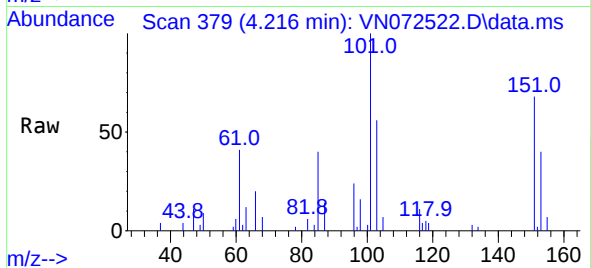
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.516 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

Tgt Ion:101 Resp: 30650
Ion Ratio Lower Upper
101 100
85 46.3 0.0 94.0
151 81.4 0.0 74.6

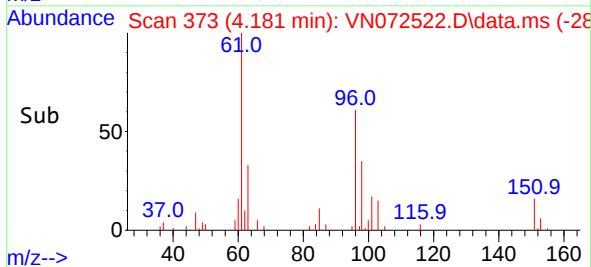
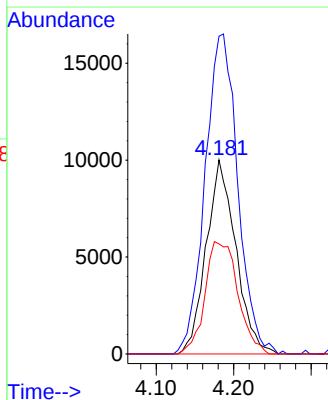
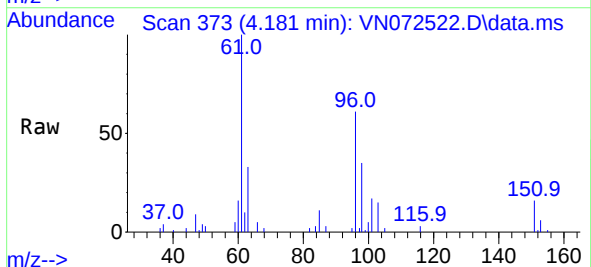
Manual Integrations
APPROVED

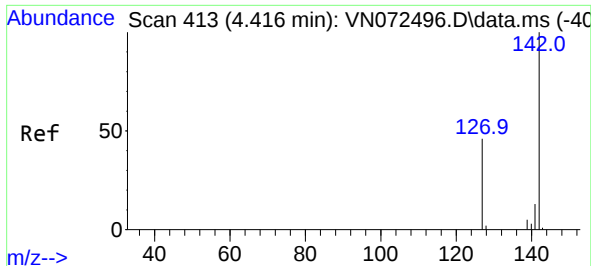
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#10
1,1-Dichloroethene
Concen: 17.849 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

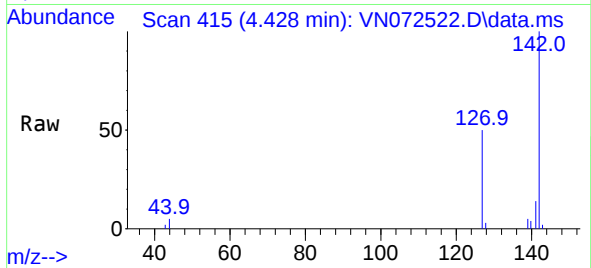
Tgt Ion: 96 Resp: 26647
Ion Ratio Lower Upper
96 100
61 163.7 126.2 189.4
98 56.7 50.9 76.3





#11
Methyl Iodide
Concen: 17.219 ug/l
RT: 4.428 min Scan# 413
Delta R.T. 0.012 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

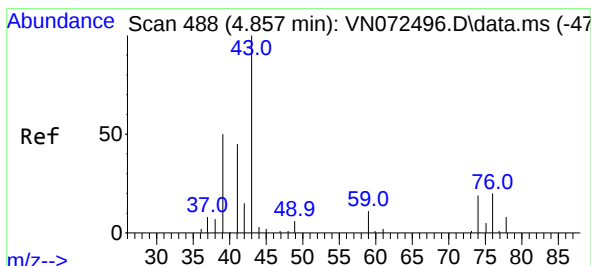
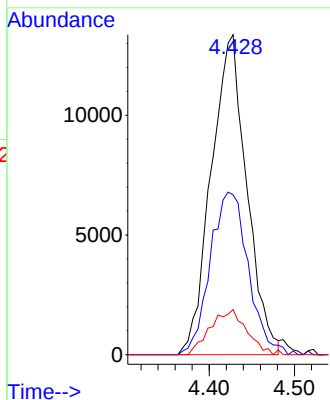
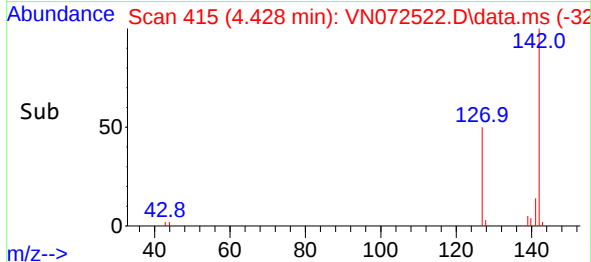
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



Tgt Ion:142 Resp: 3871
Ion Ratio Lower Upper
142 100
127 49.6 24.0 72.0
141 13.7 8.4 25.2

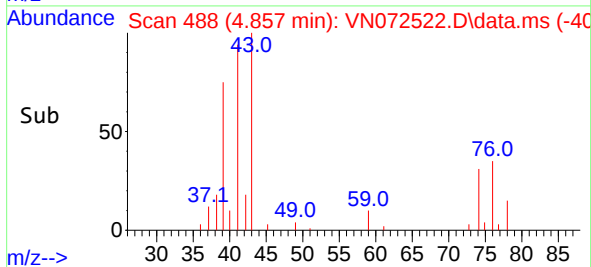
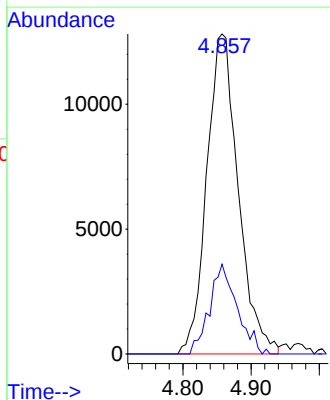
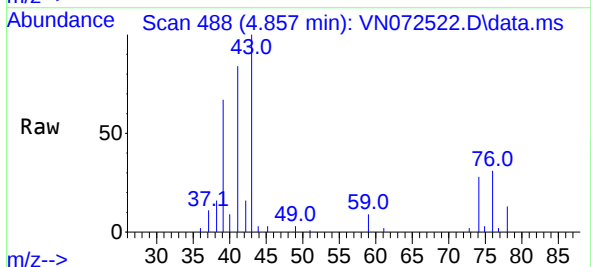
Manual Integrations
APPROVED

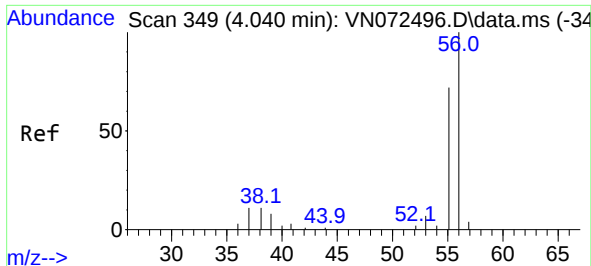
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#12
Methyl Acetate
Concen: 17.037 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

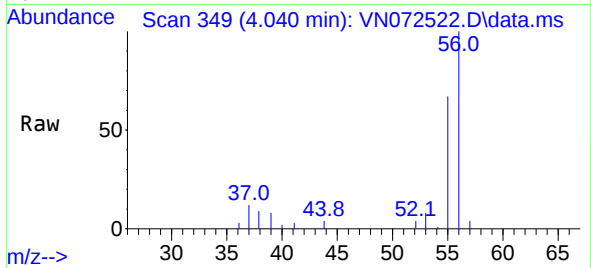
Tgt Ion: 43 Resp: 41145
Ion Ratio Lower Upper
43 100
74 28.4 20.8 31.2





#13
Acrolein
Concen: 79.697 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

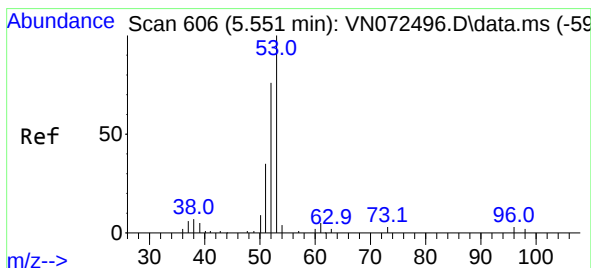
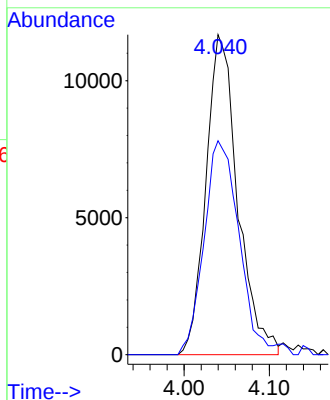
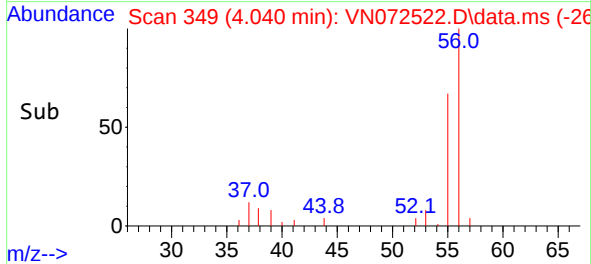
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



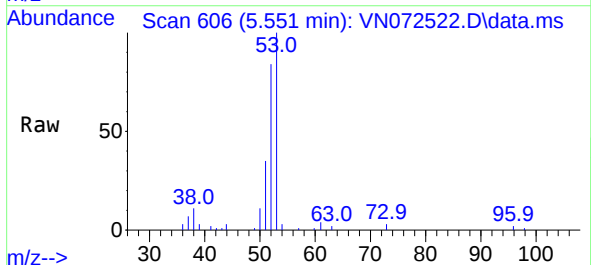
Tgt Ion: 56 Resp: 3024
Ion Ratio Lower Upper
56 100
55 72.8 57.6 86.4

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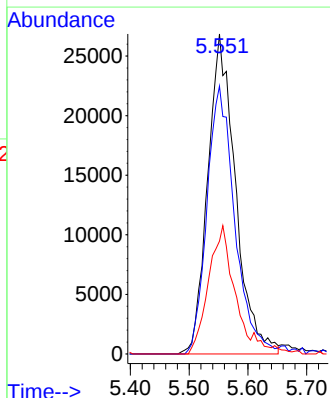
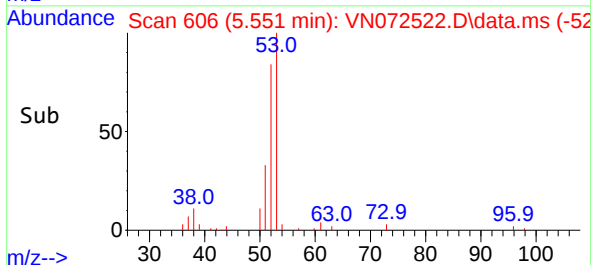
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

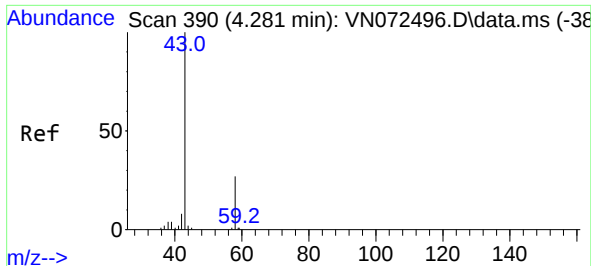


#14
Acrylonitrile
Concen: 86.164 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



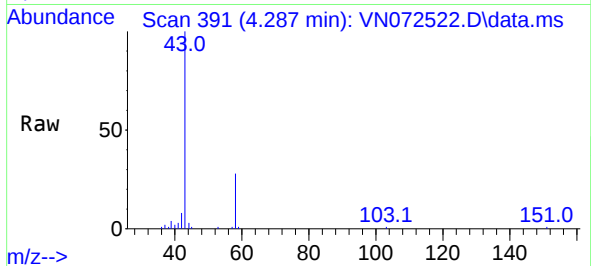
Tgt Ion: 53 Resp: 87795
Ion Ratio Lower Upper
53 100
52 83.7 41.8 125.4
51 36.2 19.0 57.0





#15
Acetone
Concen: 90.199 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

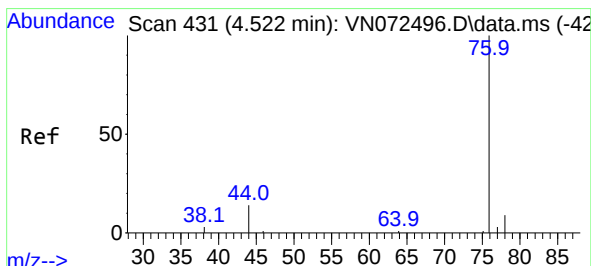
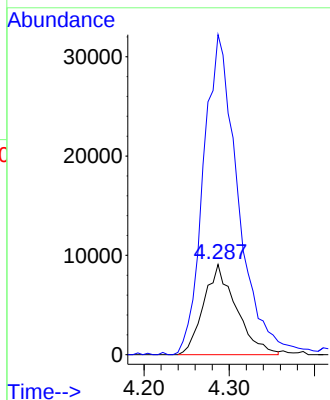
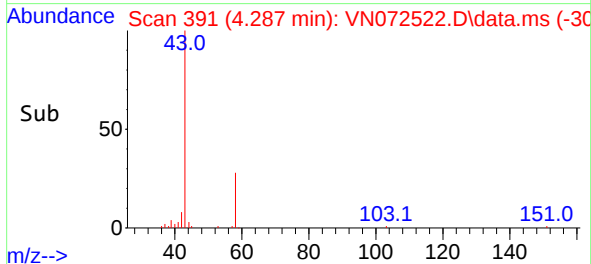
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



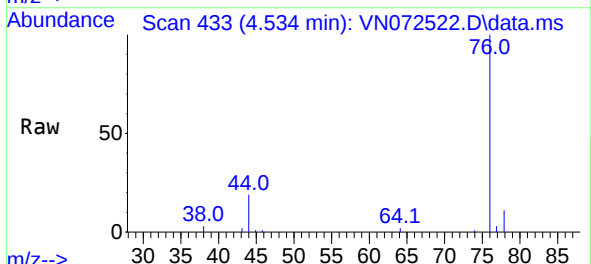
Tgt Ion: 58 Resp: 24100
Ion Ratio Lower Upper
58 100
43 352.0 256.6 384.8

Manual Integrations
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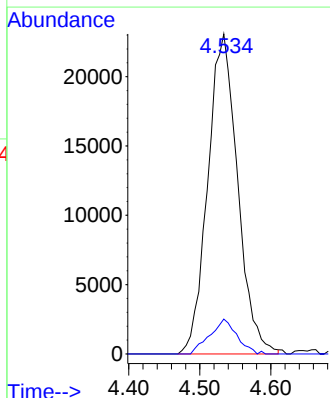
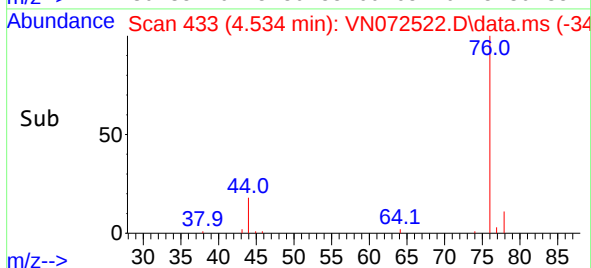
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

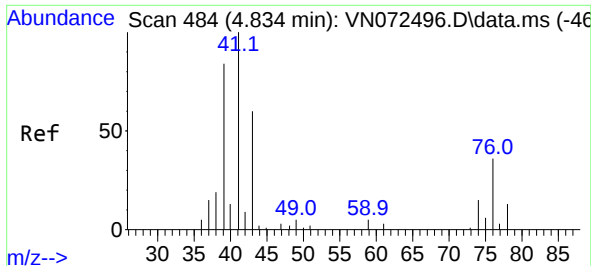


#16
Carbon Disulfide
Concen: 17.404 ug/l
RT: 4.534 min Scan# 433
Delta R.T. 0.012 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



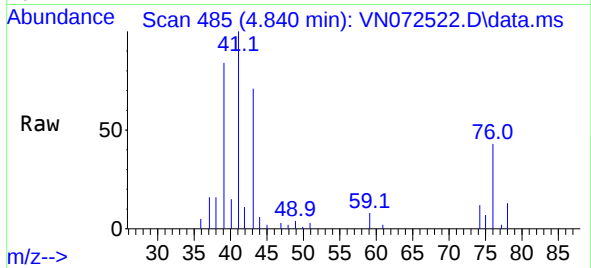
Tgt Ion: 76 Resp: 67395
Ion Ratio Lower Upper
76 100
78 10.9 7.8 11.8





#17
 Allyl chloride
 Concen: 16.829 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

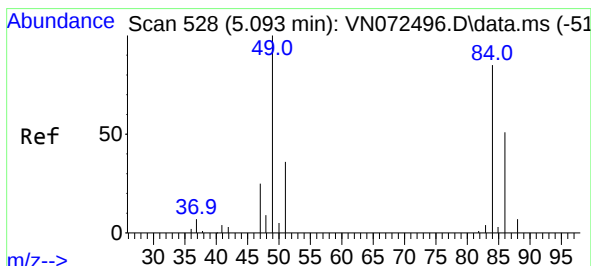
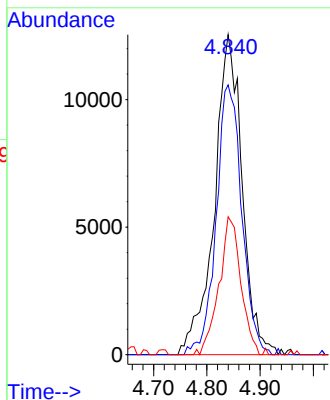
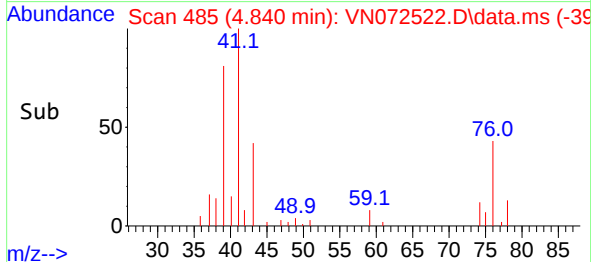
Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2MS



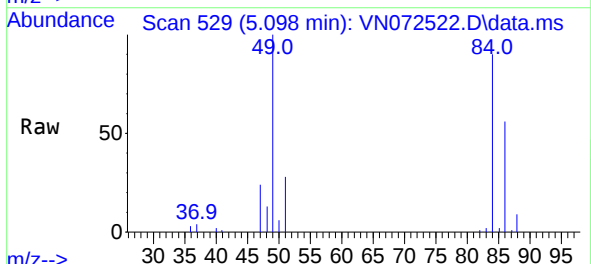
Tgt Ion: 41 Resp: 45348
 Ion Ratio Lower Upper
 41 100
 39 84.3 44.6 134.0
 76 43.1 19.6 58.7

Manual Integrations
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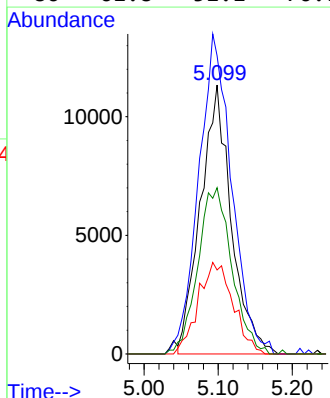
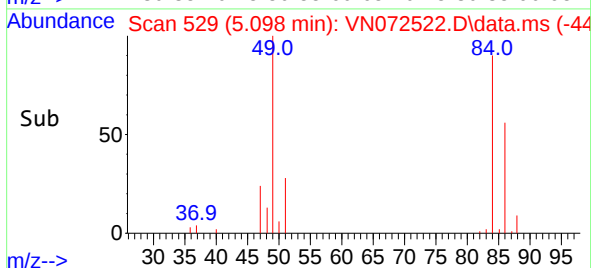
Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022

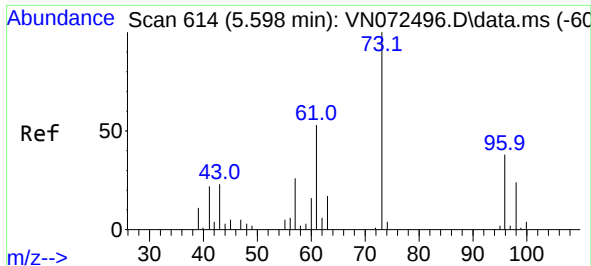


#18
 Methylene Chloride
 Concen: 18.532 ug/l
 RT: 5.098 min Scan# 529
 Delta R.T. 0.006 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47



Tgt Ion: 84 Resp: 32747
 Ion Ratio Lower Upper
 84 100
 49 110.9 91.4 137.0
 51 31.2 29.4 44.0
 86 61.8 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 18.031 ug/l

RT: 5.598 min Scan# 614

Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS

Tgt Ion: 96 Resp: 2956

Ion Ratio Lower Upper

96 100

61 141.6 102.8 154.2

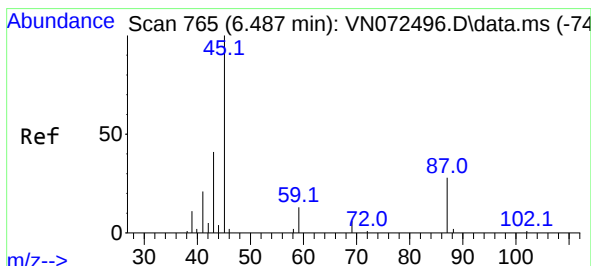
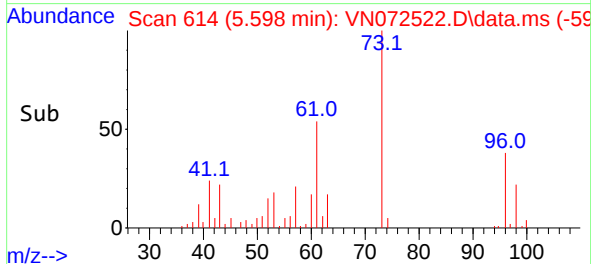
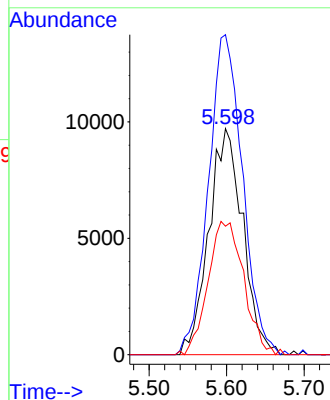
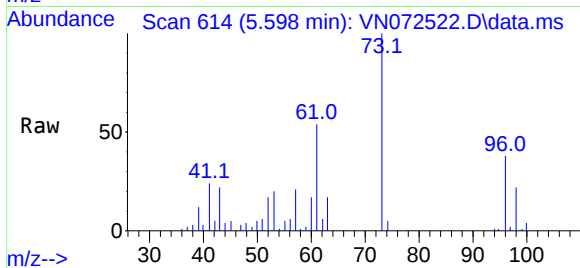
98 55.3 49.3 73.9

Manual Integrations

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Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#20

Diisopropyl ether

Concen: 17.477 ug/l

RT: 6.493 min Scan# 766

Delta R.T. 0.006 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Tgt Ion: 45 Resp: 97907

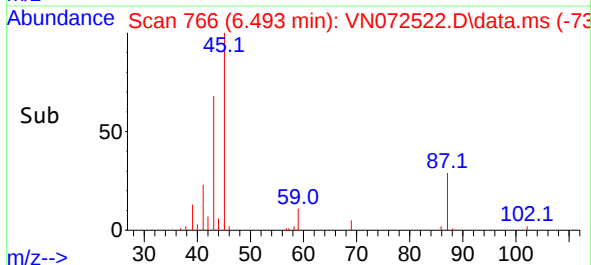
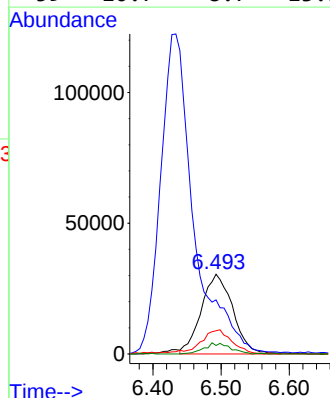
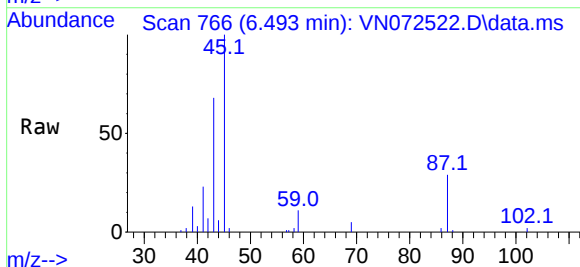
Ion Ratio Lower Upper

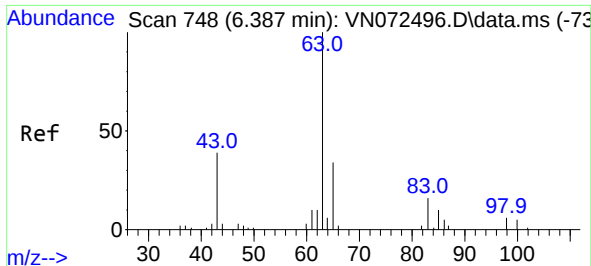
45 100

43 66.6 51.0 76.4

87 29.5 25.0 37.4

59 10.7 8.7 13.1





#21

1,1-Dichloroethane

Concen: 17.891 ug/l

RT: 6.381 min Scan# 748

Delta R.T. -0.006 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS

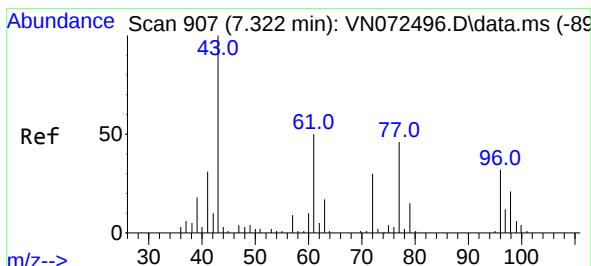
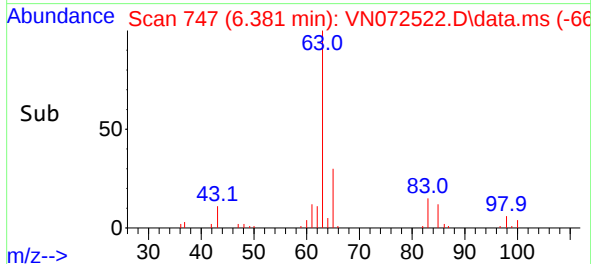
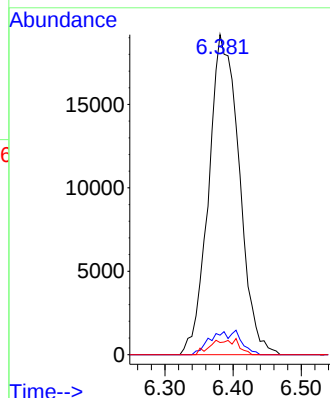
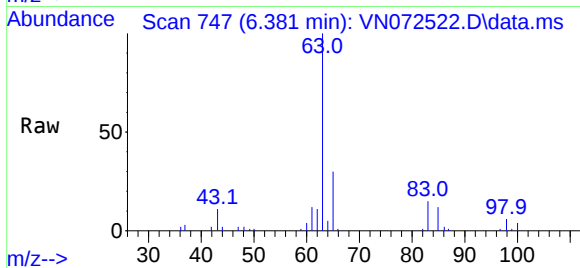
Tgt Ion:	63	Resp:	5993
Ion Ratio	Lower	Upper	
63	100		
98	6.1	3.2	9.6
100	3.8	2.1	6.2

Manual Integrations

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Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#22

cis-1,2-Dichloroethene

Concen: 18.630 ug/l

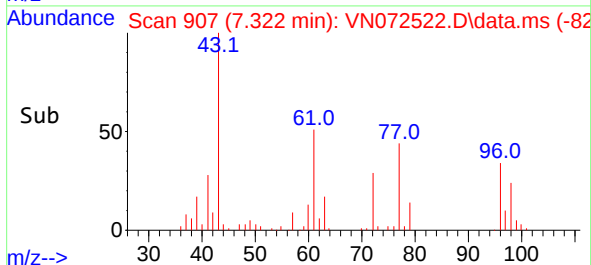
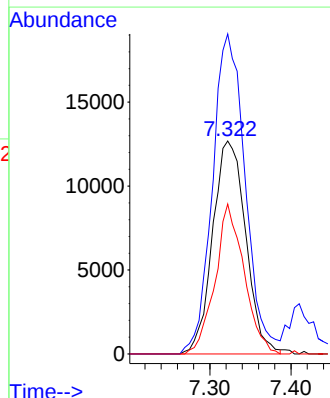
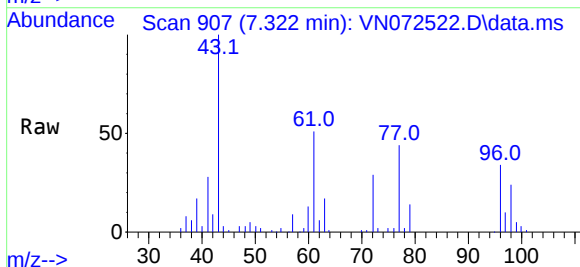
RT: 7.322 min Scan# 907

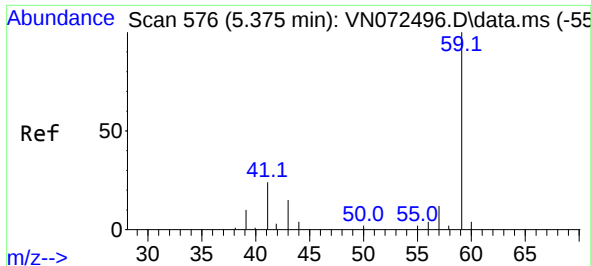
Delta R.T. 0.000 min

Lab File: VN072522.D

Acq: 16 May 2022 23:47

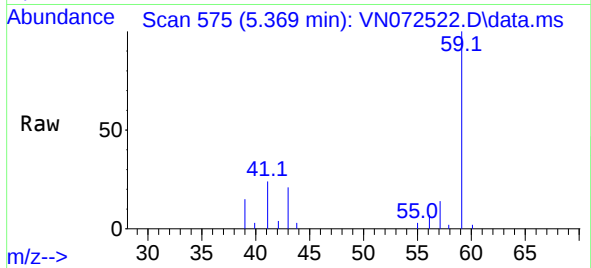
Tgt Ion:	96	Resp:	35865
Ion Ratio	Lower	Upper	
96	100		
61	149.1	115.7	173.5
98	61.8	51.6	77.4





#23
tert-Butyl Alcohol
Concen: 71.992 ug/l m
RT: 5.369 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

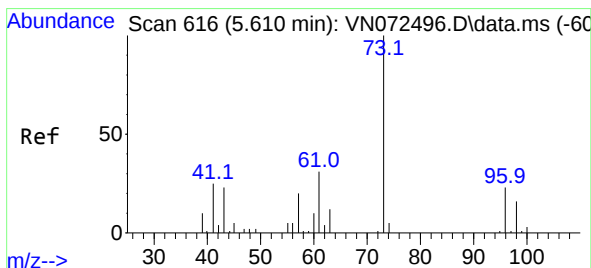
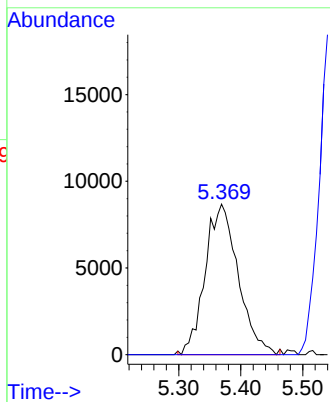
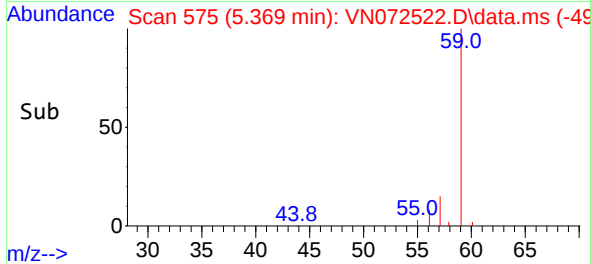
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



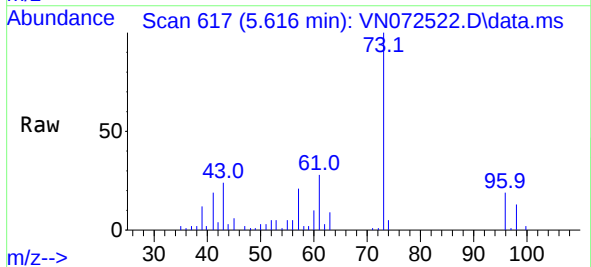
Tgt Ion: 59 Resp: 32170
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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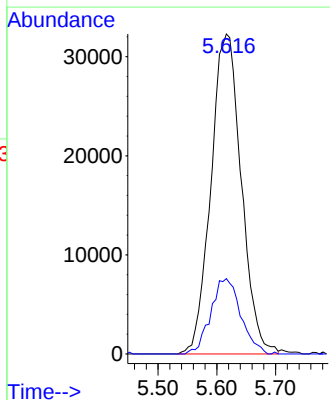
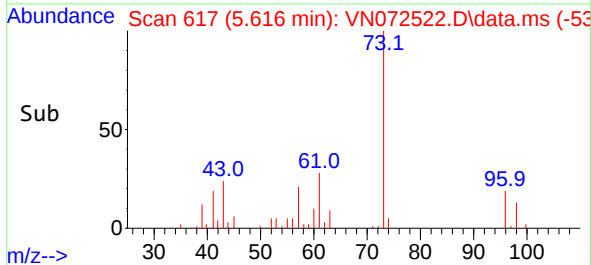
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

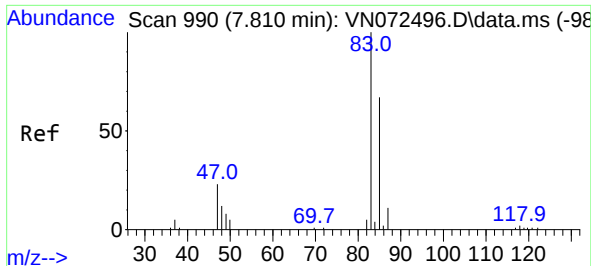


#24
Methyl tert-Butyl Ether
Concen: 18.897 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



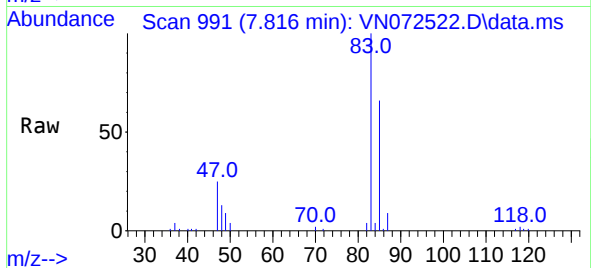
Tgt Ion: 73 Resp: 115730
Ion Ratio Lower Upper
73 100
43 23.3 18.1 27.1





#25
Chloroform
Concen: 19.512 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

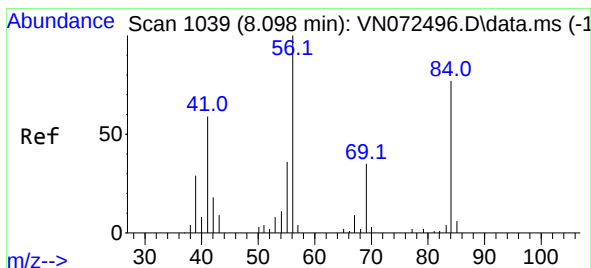
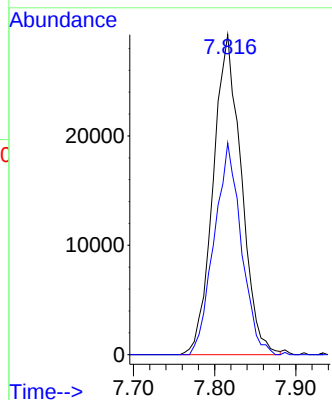
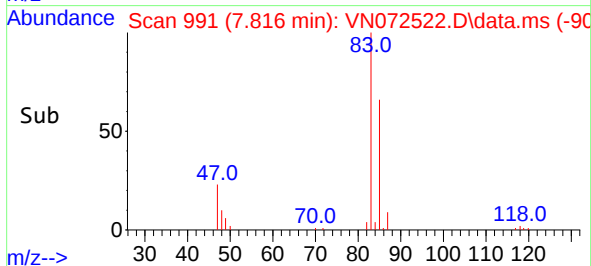
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



Tgt Ion: 83 Resp: 70500
Ion Ratio Lower Upper
83 100
85 66.2 51.3 76.9

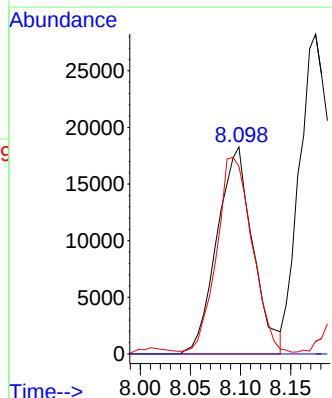
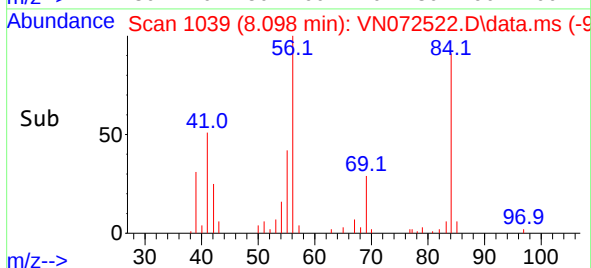
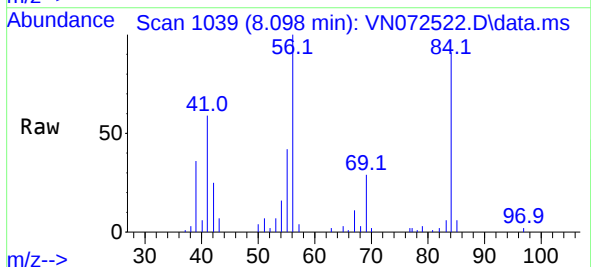
Manual Integrations
APPROVED

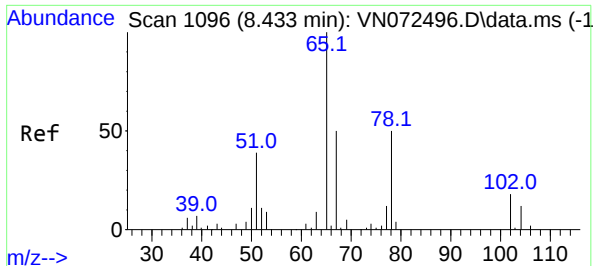
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#26
Cyclohexane
Concen: 16.720 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

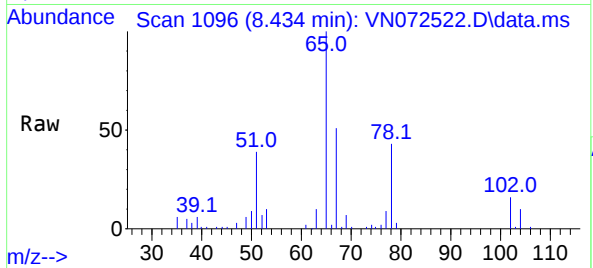
Tgt Ion: 56 Resp: 45457
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.3 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 30.637 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

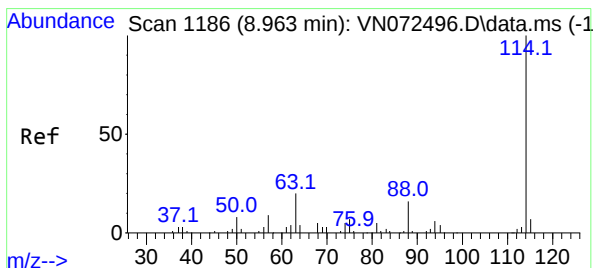
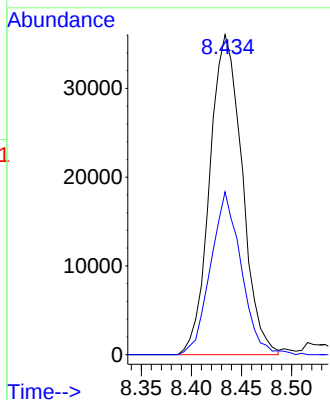
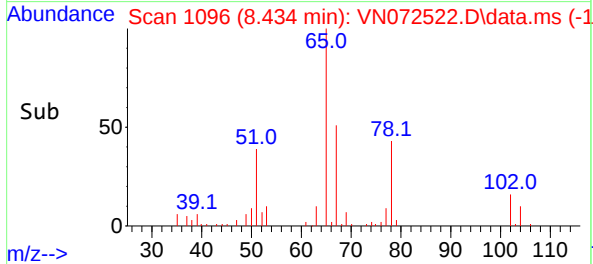
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



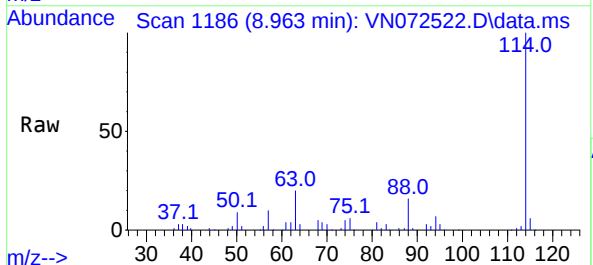
Tgt Ion: 65 Resp: 80969
Ion Ratio Lower Upper
65 100
67 47.7 40.2 60.2

Manual Integrations
APPROVED

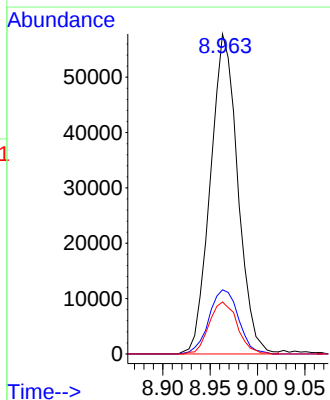
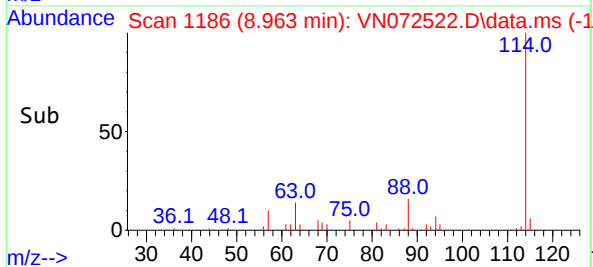
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

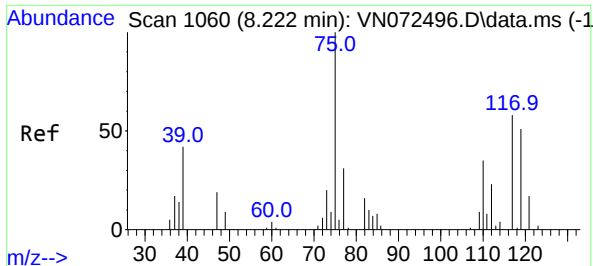


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



Tgt Ion:114 Resp: 116281
Ion Ratio Lower Upper
114 100
63 21.6 15.8 23.6
88 16.6 11.6 17.4





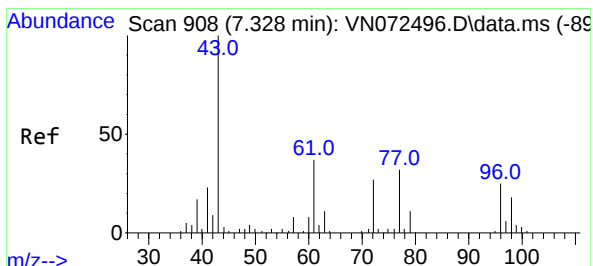
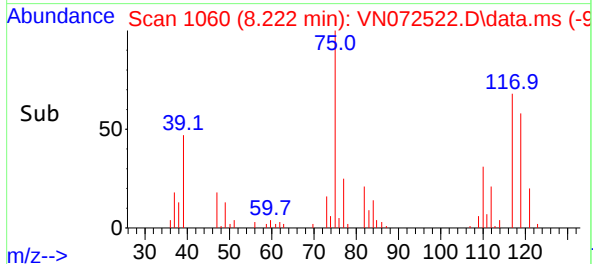
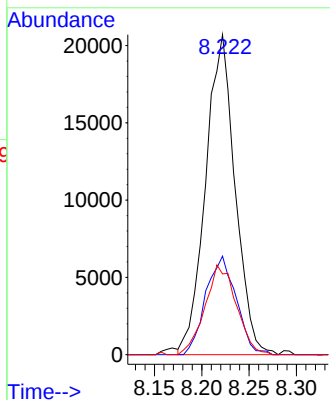
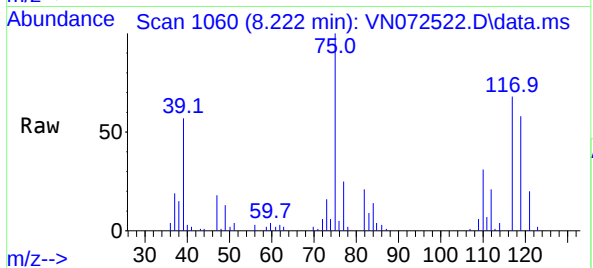
#29
1,1-Dichloropropene
Concen: 19.411 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

Tgt Ion: 75 Resp: 44952
Ion Ratio Lower Upper
75 100
110 31.5 0.0 74.2
77 29.7 0.0 63.2

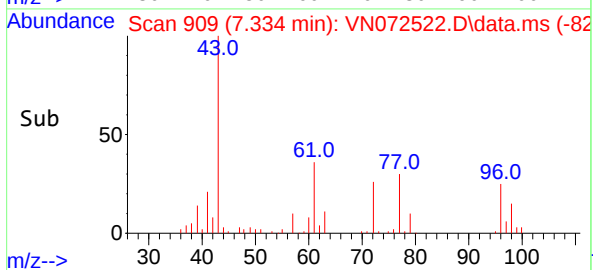
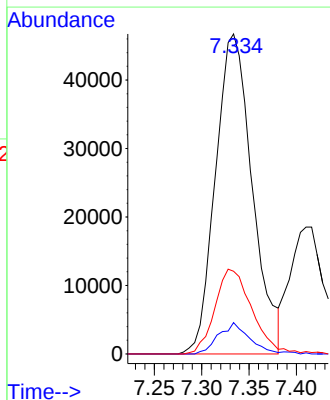
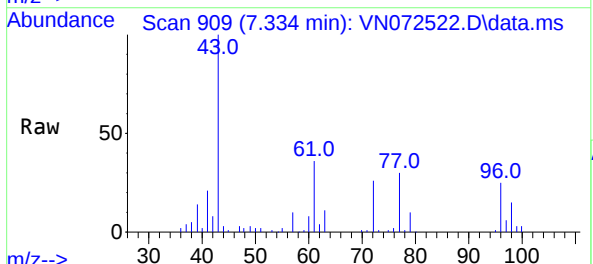
Manual Integrations
APPROVED

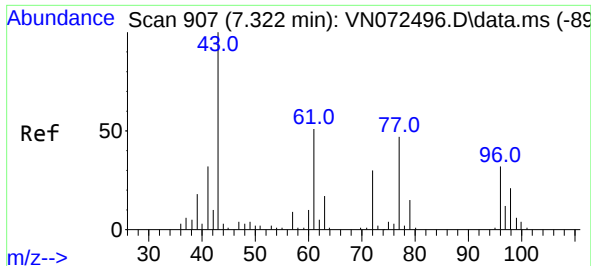
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#30
2-Butanone
Concen: 94.218 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 43 Resp: 126285
Ion Ratio Lower Upper
43 100
57 8.1 6.7 10.1
72 26.6 23.2 34.8





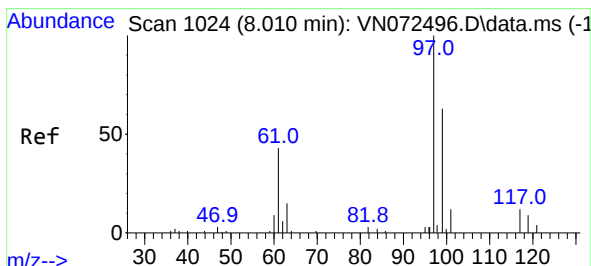
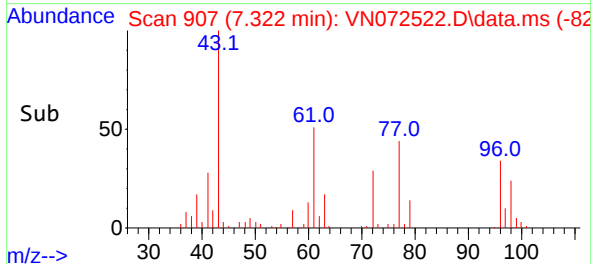
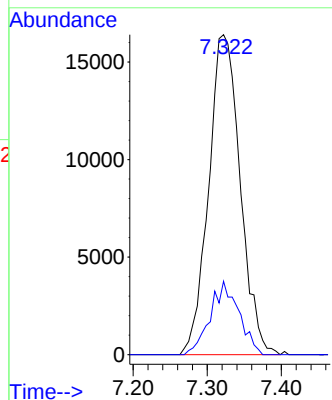
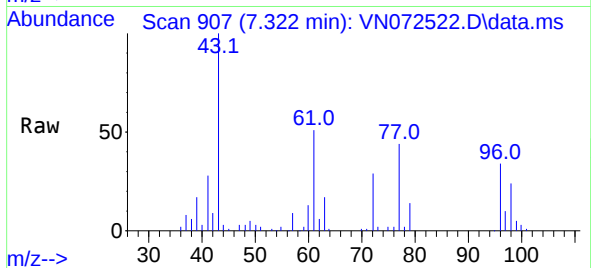
#31
2,2-Dichloropropane
Concen: 16.903 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

Tgt Ion: 77 Resp: 4856
Ion Ratio Lower Upper
77 100
97 20.7 18.3 27.5

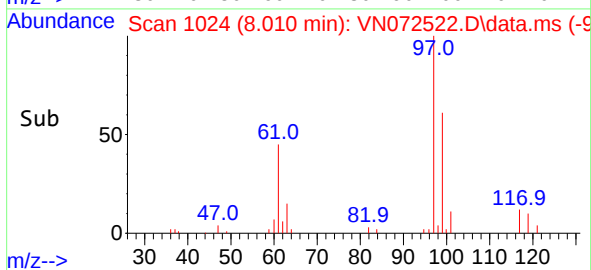
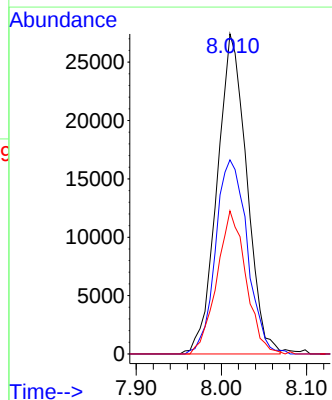
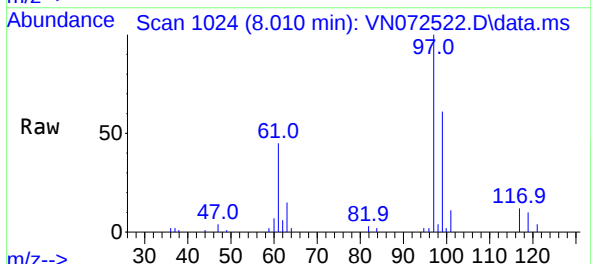
Manual Integrations
APPROVED

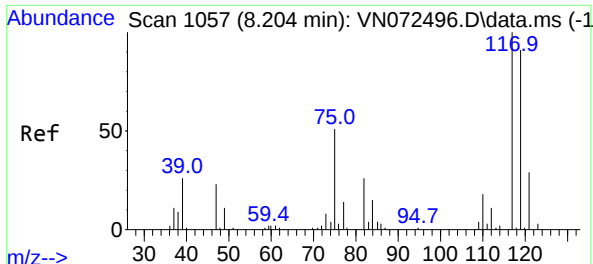
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#32
1,1,1-Trichloroethane
Concen: 20.068 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

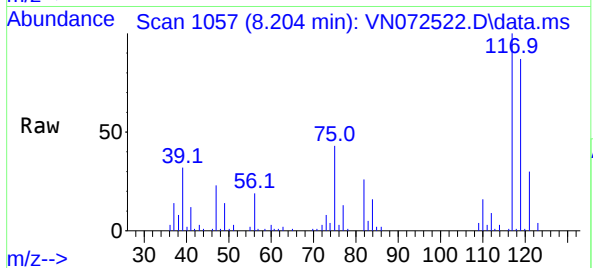
Tgt Ion: 97 Resp: 66288
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 44.0 34.6 51.8





#33
Carbon Tetrachloride
Concen: 20.741 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

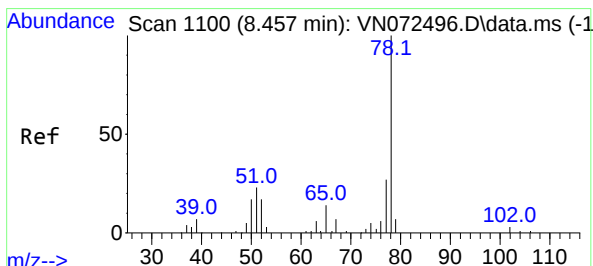
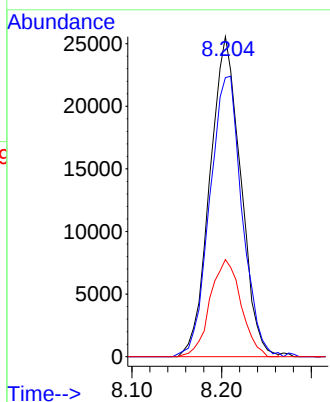
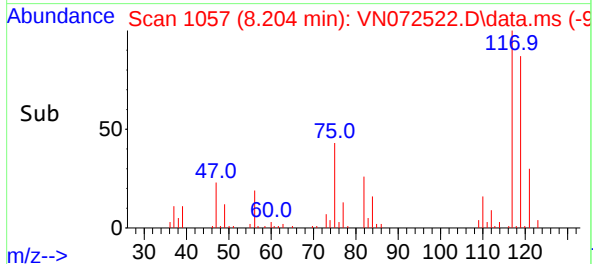
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



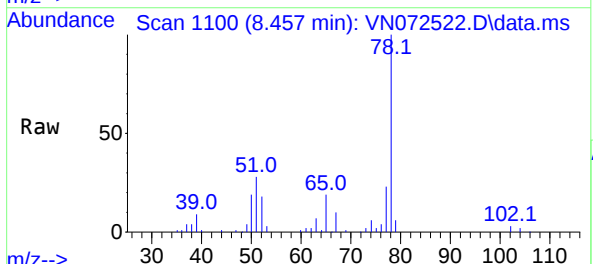
Tgt Ion:117 Resp: 60884
Ion Ratio Lower Upper
117 100
119 86.4 77.5 116.3
121 30.4 23.5 35.3

Manual Integrations
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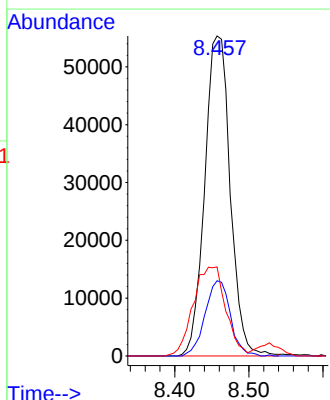
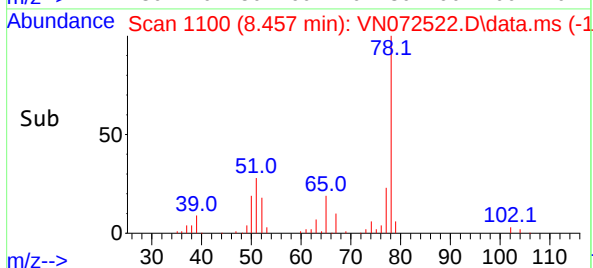
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

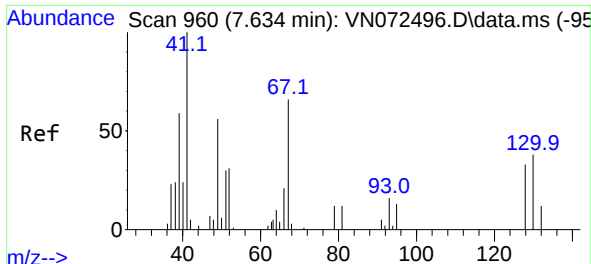


#34
Benzene
Concen: 20.106 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



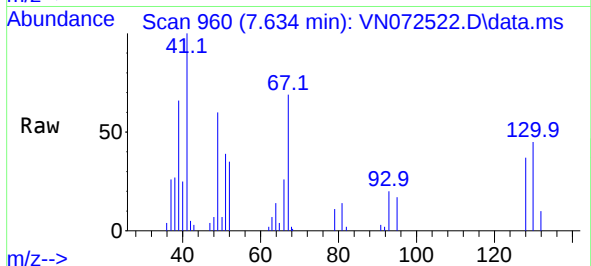
Tgt Ion: 78 Resp: 132307
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7
51 25.8 16.0 24.0#





#35
Methacrylonitrile
Concen: 17.977 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

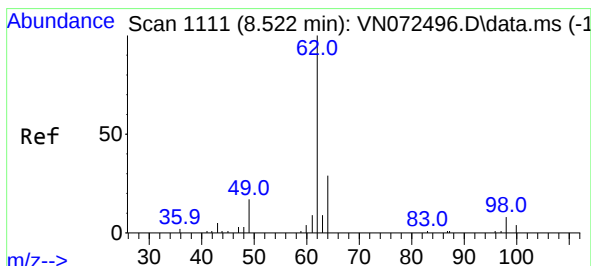
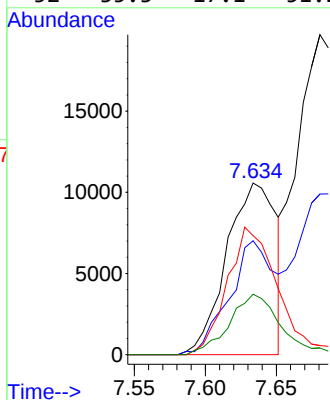
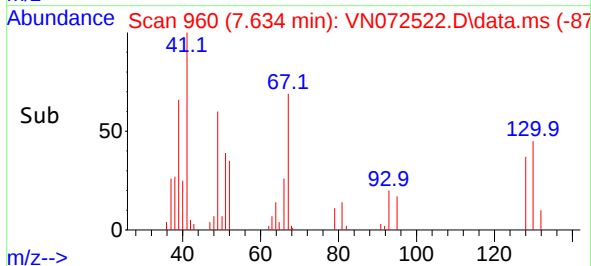
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



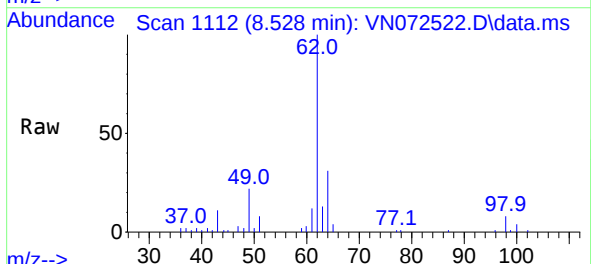
Tgt Ion: 41 Resp: 25470
Ion Ratio Lower Upper
41 100
39 66.4 28.0 83.9
67 69.4 37.7 113.1
52 35.3 17.1 51.2

Manual Integrations
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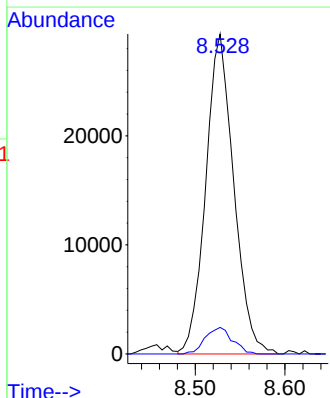
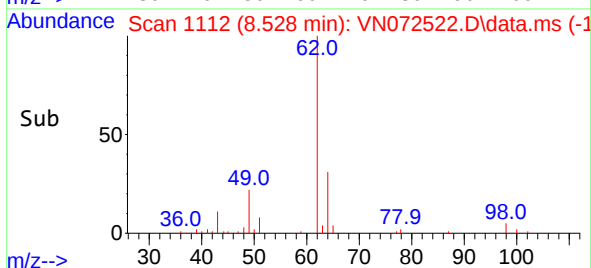
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

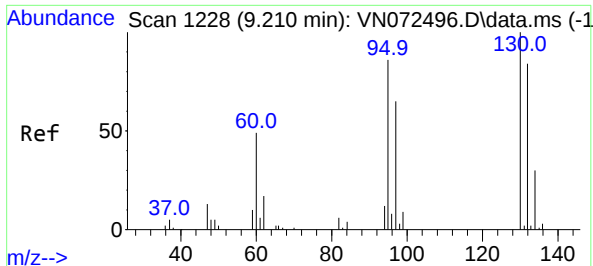


#36
1,2-Dichloroethane
Concen: 20.751 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



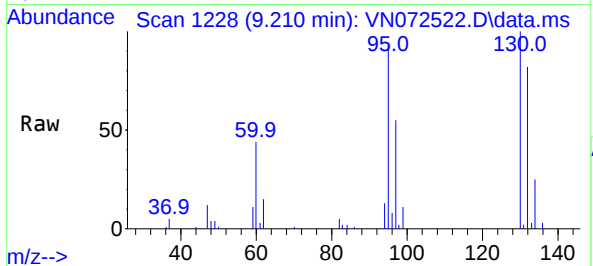
Tgt Ion: 62 Resp: 63592
Ion Ratio Lower Upper
62 100
98 8.1 6.6 10.0





#37
Trichloroethene
Concen: 19.616 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

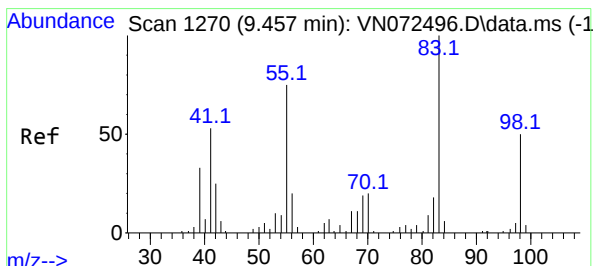
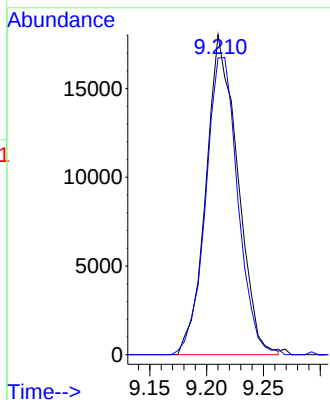
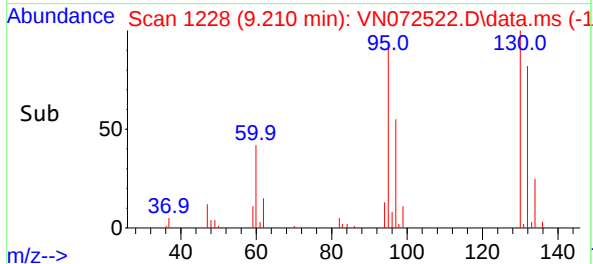
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



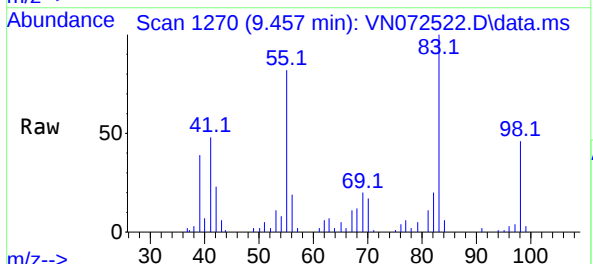
Tgt Ion:130 Resp: 35019
Ion Ratio Lower Upper
130 100
95 91.5 76.6 115.0

Manual Integrations
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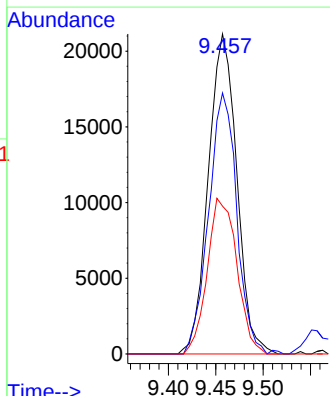
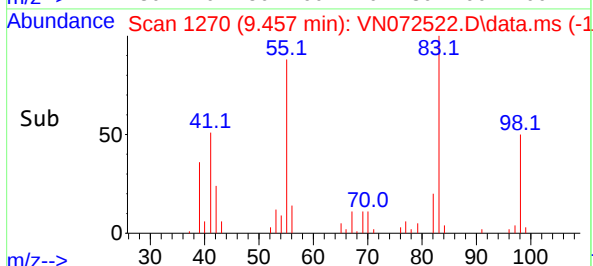
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

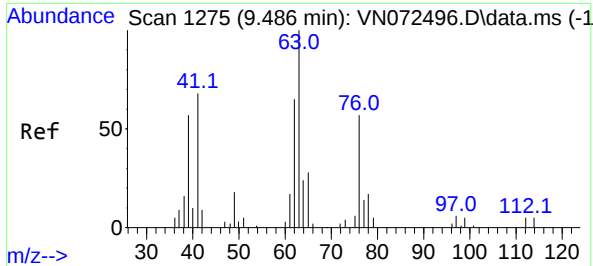


#38
Methylcyclohexane
Concen: 16.522 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



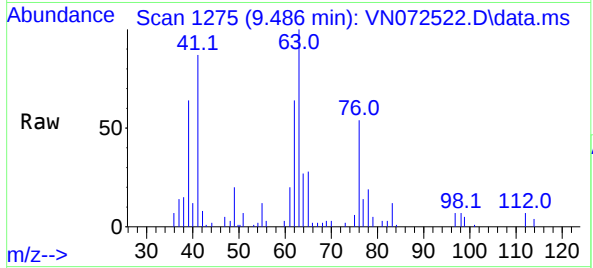
Tgt Ion: 83 Resp: 44237
Ion Ratio Lower Upper
83 100
55 80.4 35.1 105.3
98 50.6 23.4 70.2





#39
1,2-Dichloropropane
Concen: 19.299 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

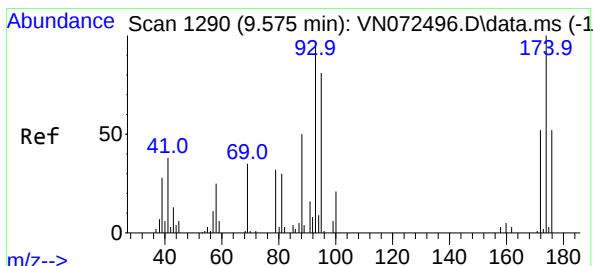
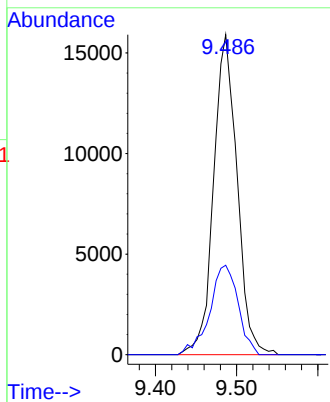
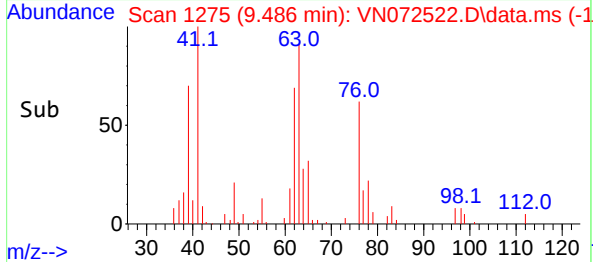
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



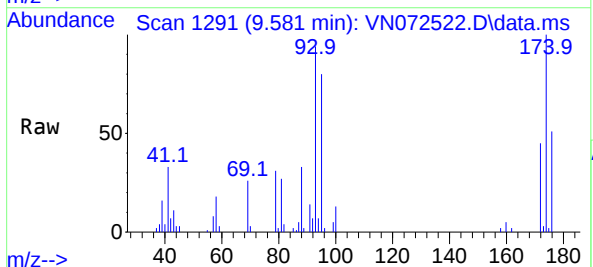
Tgt Ion: 63 Resp: 31990
Ion Ratio Lower Upper
63 100
65 27.9 24.2 36.4

Manual Integrations
APPROVED

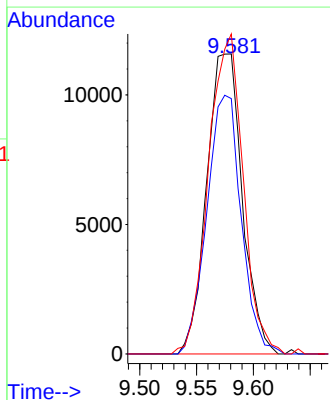
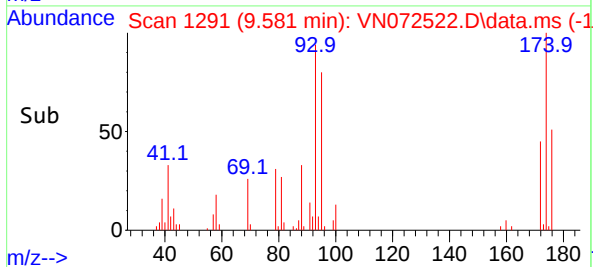
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

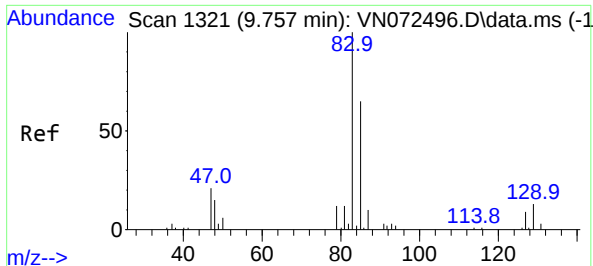


#40
Dibromomethane
Concen: 19.742 ug/l
RT: 9.581 min Scan# 1291
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



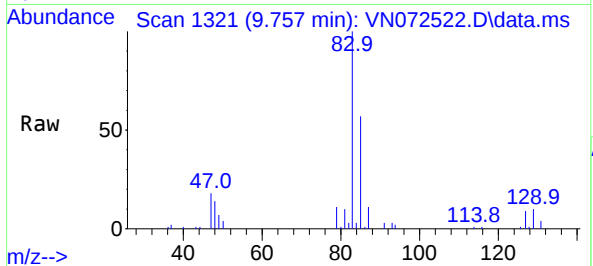
Tgt Ion: 93 Resp: 25261
Ion Ratio Lower Upper
93 100
95 83.4 0.0 168.8
174 103.6 0.0 173.6





#41
Bromodichloromethane
Concen: 20.370 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

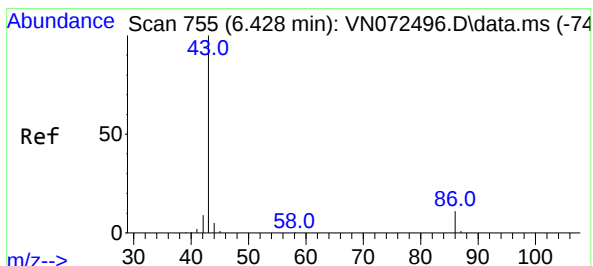
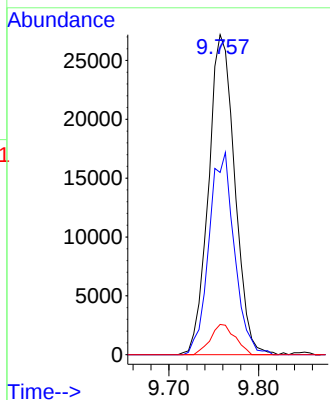
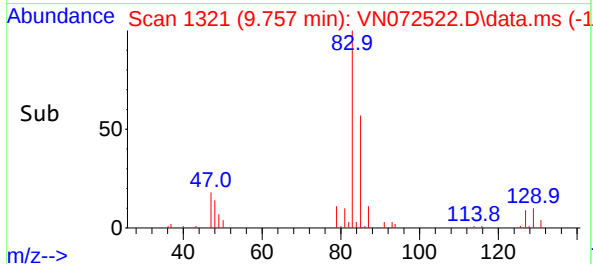
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



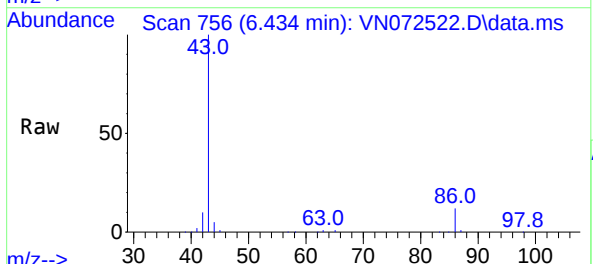
Tgt Ion: 83 Resp: 55220
Ion Ratio Lower Upper
83 100
85 56.9 54.1 81.1
127 9.4 7.6 11.4

Manual Integrations
APPROVED

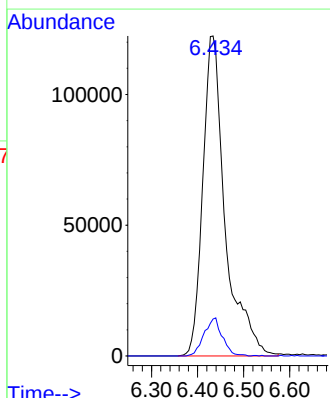
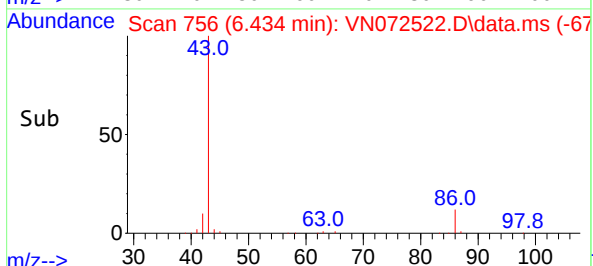
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

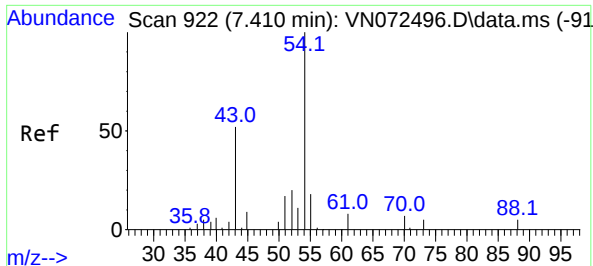


#42
Vinyl Acetate
Concen: 91.983 ug/l
RT: 6.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



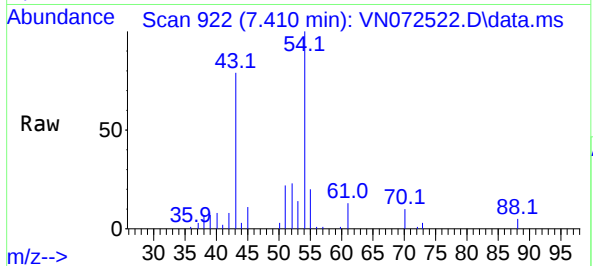
Tgt Ion: 43 Resp: 414968
Ion Ratio Lower Upper
43 100
86 9.7 7.5 11.3





#43
Ethyl Acetate
Concen: 18.063 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

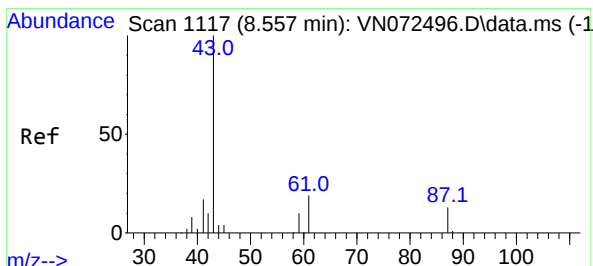
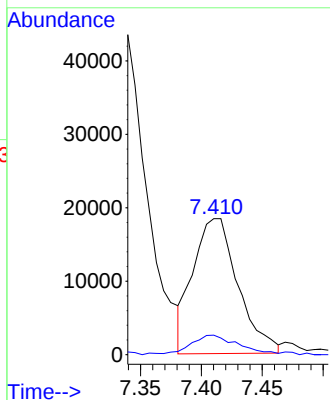
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



Tgt Ion: 43 Resp: 4728
Ion Ratio Lower Upper
43 100
45 14.9 10.6 16.0

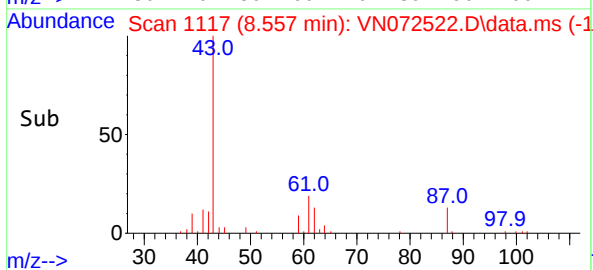
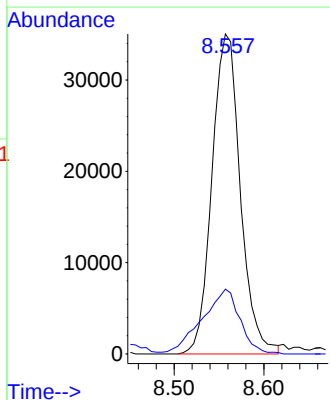
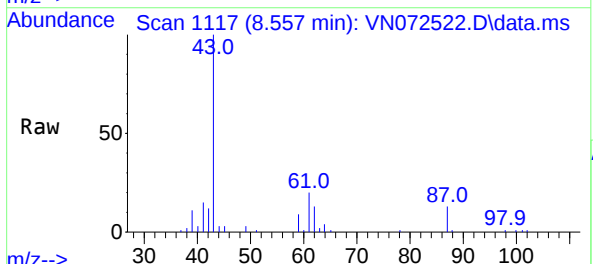
Manual Integrations
APPROVED

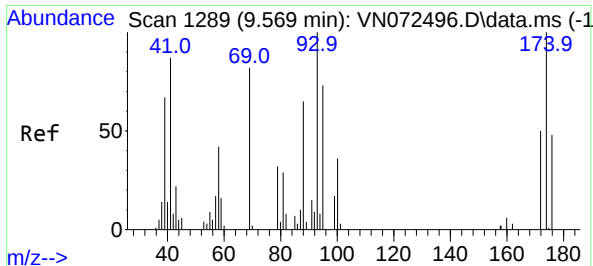
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#44
Isopropyl Acetate
Concen: 18.372 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

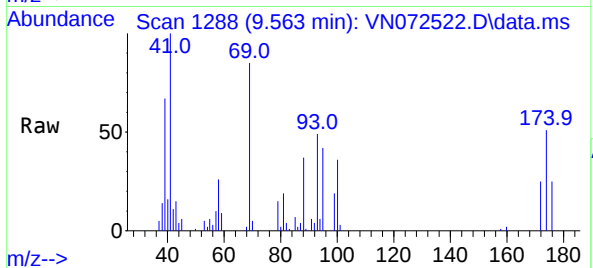
Tgt Ion: 43 Resp: 76977
Ion Ratio Lower Upper
43 100
61 27.0 20.1 30.1





#45
1,4-Dioxane
Concen: 338.478 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

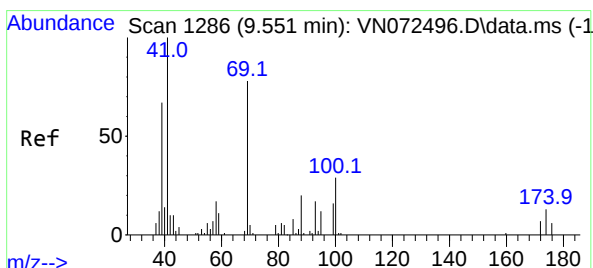
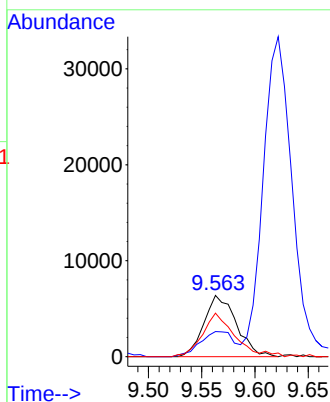
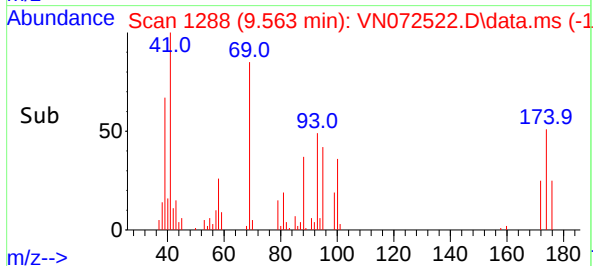
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



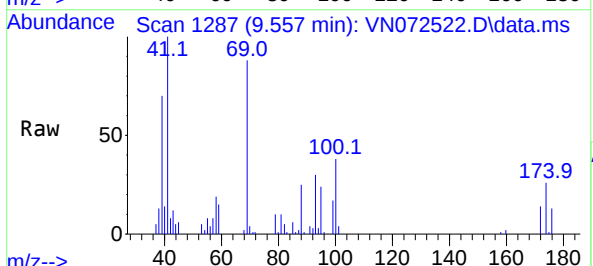
Tgt Ion: 88 Resp: 13508
Ion Ratio Lower Upper
88 100
43 43.5 25.0 37.6
58 67.5 49.4 74.2

Manual Integrations
APPROVED

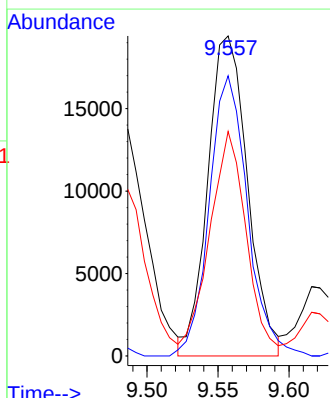
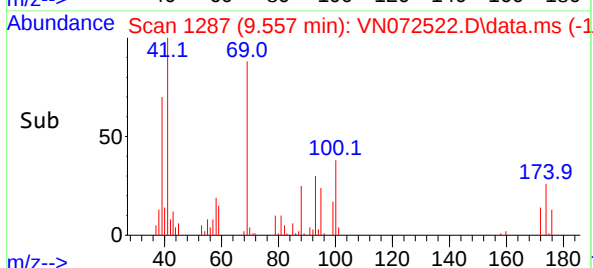
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

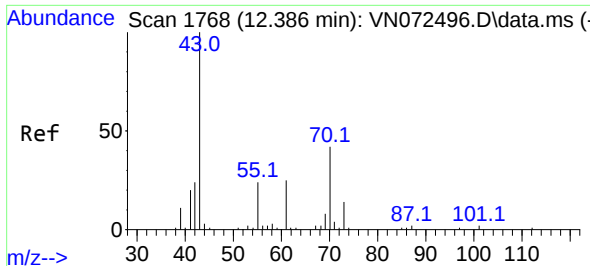


#46
Methyl methacrylate
Concen: 19.091 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



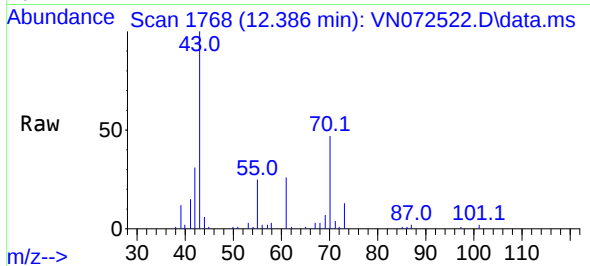
Tgt Ion: 41 Resp: 37850
Ion Ratio Lower Upper
41 100
69 91.0 44.4 133.2
39 71.1 39.9 119.6





#47
n-amy1 Acetate
Concen: 16.449 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

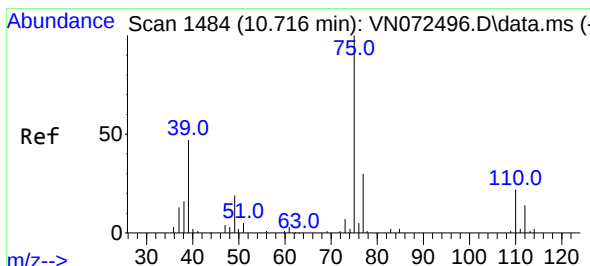
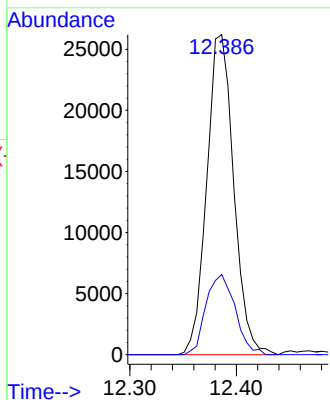
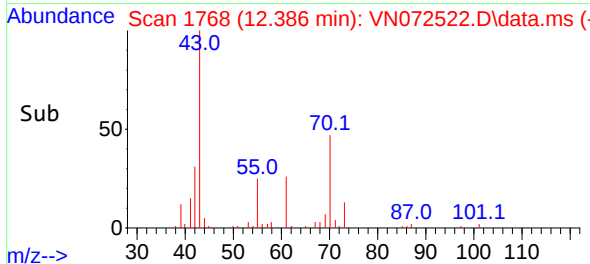
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



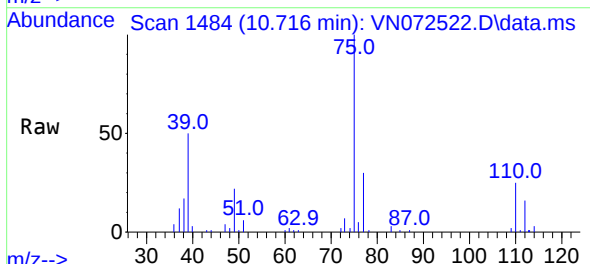
Tgt Ion: 43 Resp: 4613
Ion Ratio Lower Upper
43 100
55 27.1 19.0 28.6

Manual Integrations
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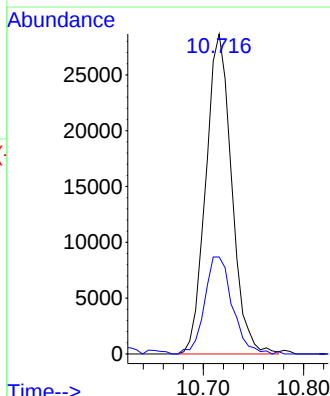
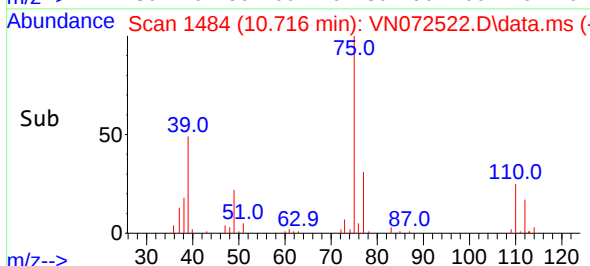
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

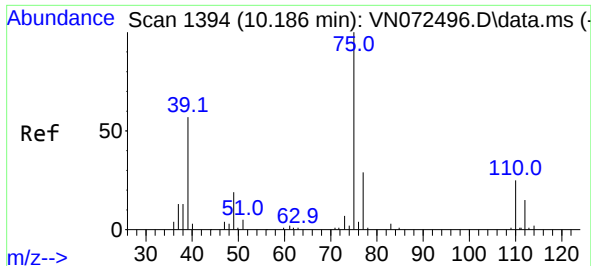


#48
t-1,3-Dichloropropene
Concen: 17.961 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



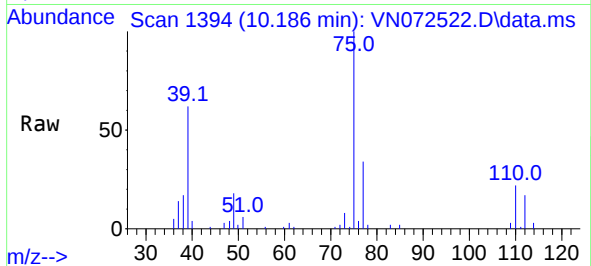
Tgt Ion: 75 Resp: 51401
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 16.792 ug/l
RT: 10.186 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

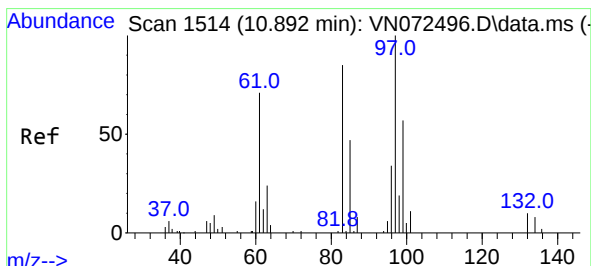
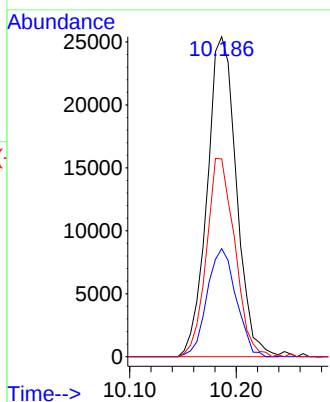
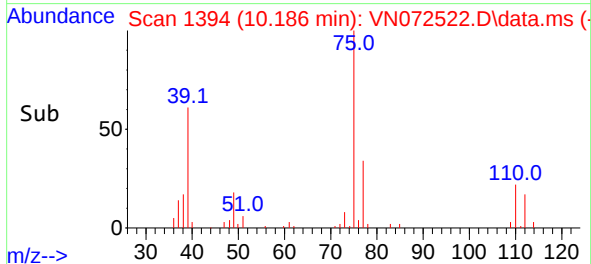
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



Tgt Ion: 75 Resp: 48435
Ion Ratio Lower Upper
75 100
77 33.8 25.3 37.9
39 61.8 46.2 69.4

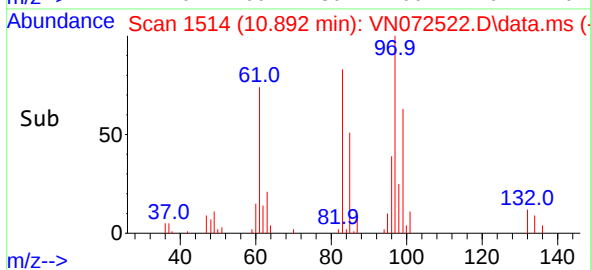
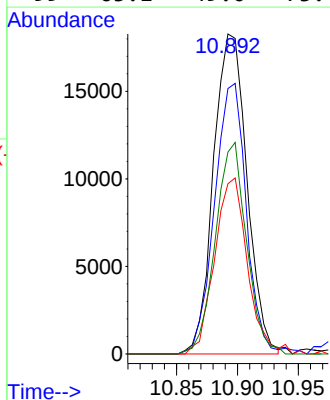
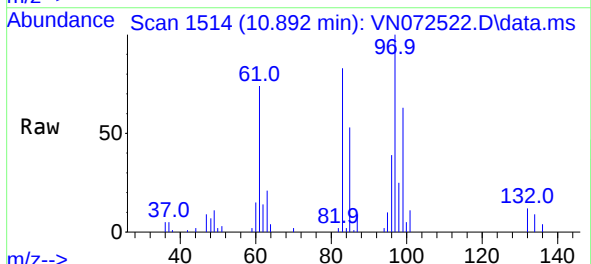
Manual Integrations
APPROVED

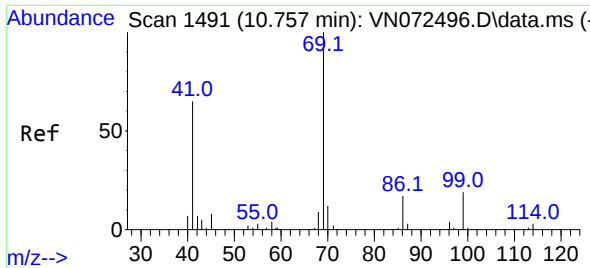
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#50
1,1,2-Trichloroethane
Concen: 19.812 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

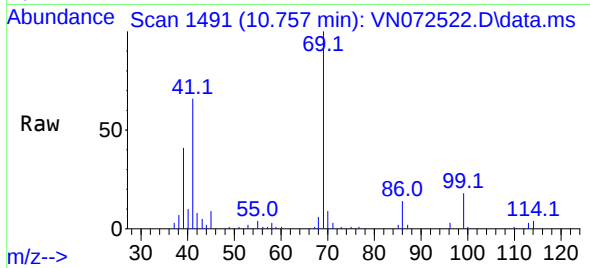
Tgt Ion: 97 Resp: 34966
Ion Ratio Lower Upper
97 100
83 83.0 67.2 100.8
85 53.2 43.0 64.4
99 63.1 49.0 73.4





#51
Ethyl methacrylate
Concen: 18.234 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

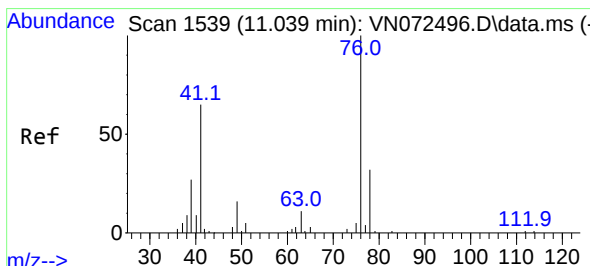
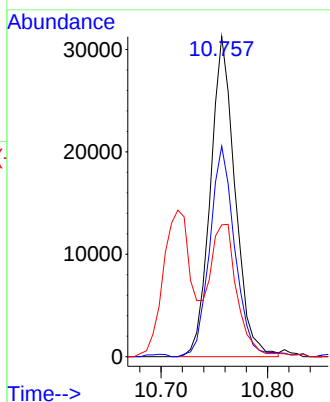
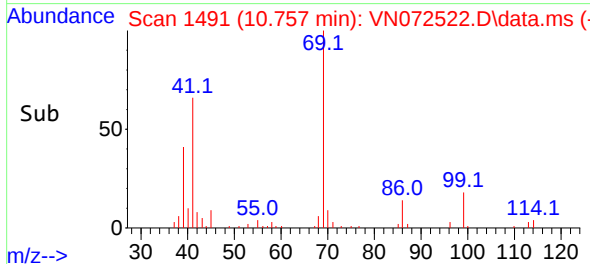
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



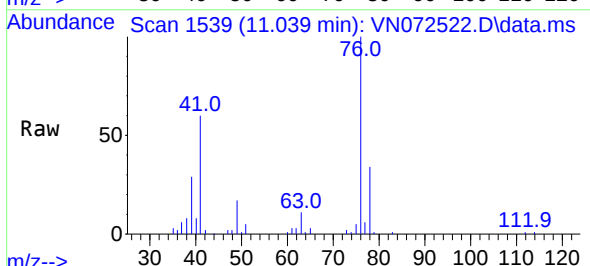
Tgt Ion: 69 Resp: 50183
Ion Ratio Lower Upper
69 100
41 65.8 33.0 98.9
39 40.2 25.4 76.4

Manual Integrations
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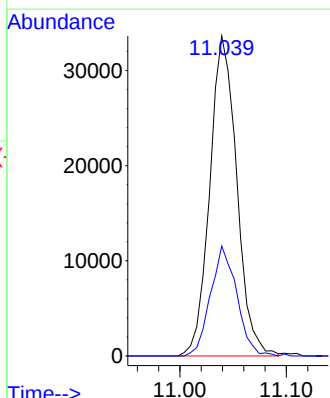
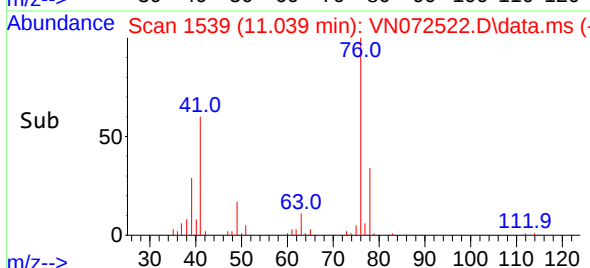
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

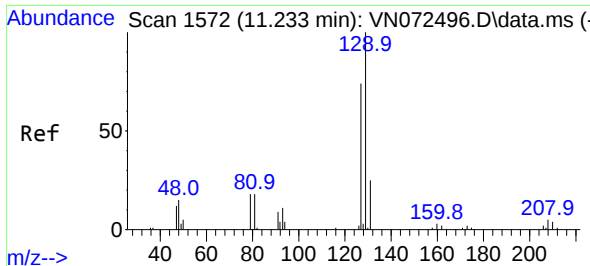


#52
1,3-Dichloropropane
Concen: 19.408 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



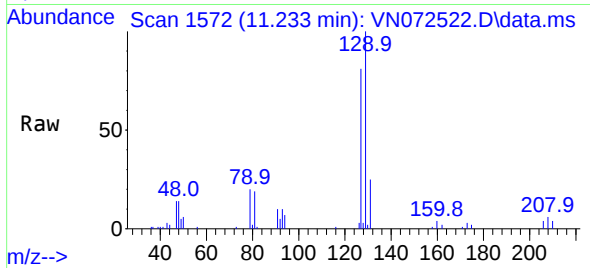
Tgt Ion: 76 Resp: 59181
Ion Ratio Lower Upper
76 100
78 33.2 0.0 65.4





#53
Dibromochloromethane
Concen: 19.583 ug/l
RT: 11.233 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

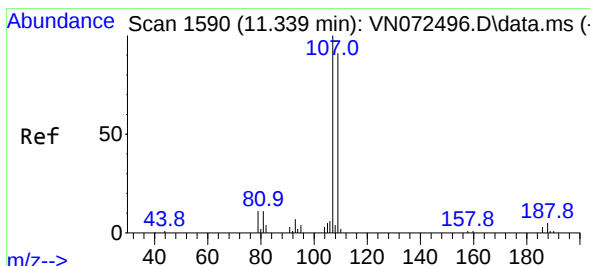
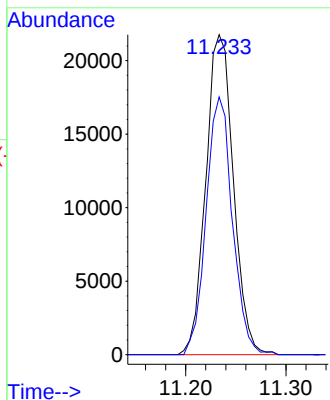
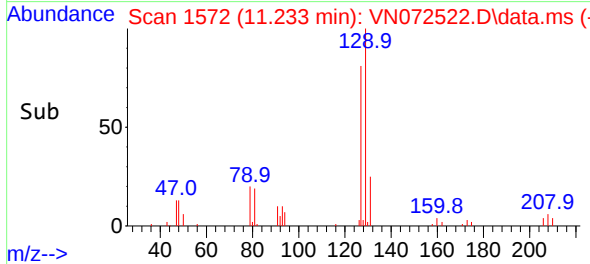
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



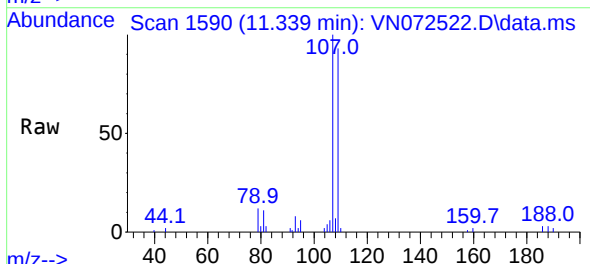
Tgt Ion:129 Resp: 4173
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

Manual Integrations
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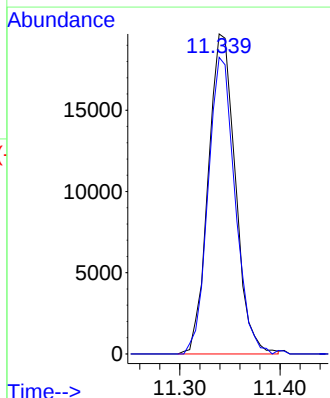
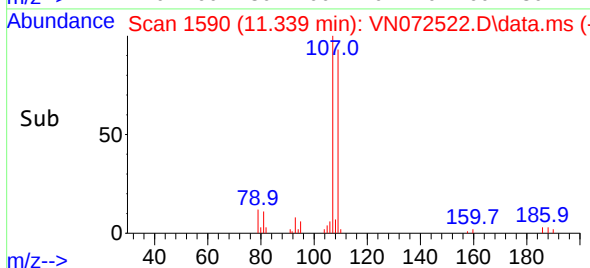
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

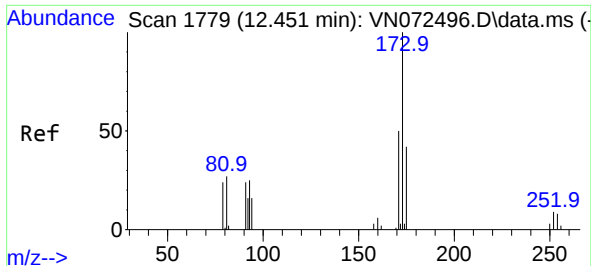


#54
1,2-Dibromoethane
Concen: 19.718 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



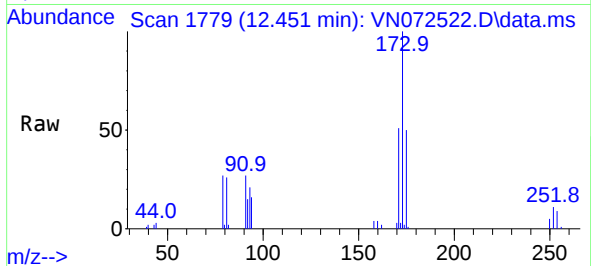
Tgt Ion:107 Resp: 37018
Ion Ratio Lower Upper
107 100
109 92.0 72.8 109.2





#56
Bromoform
Concen: 18.283 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

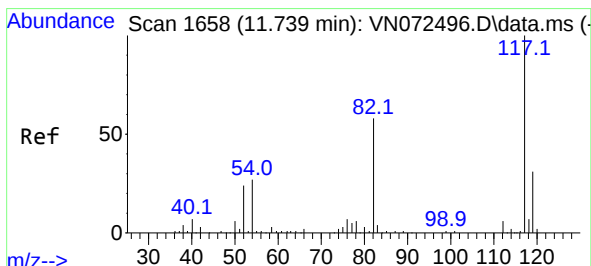
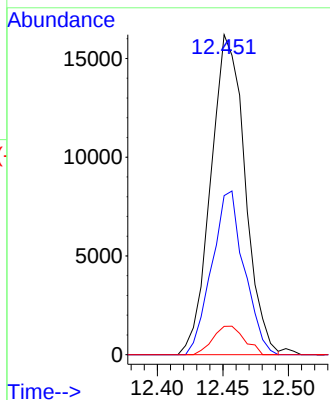
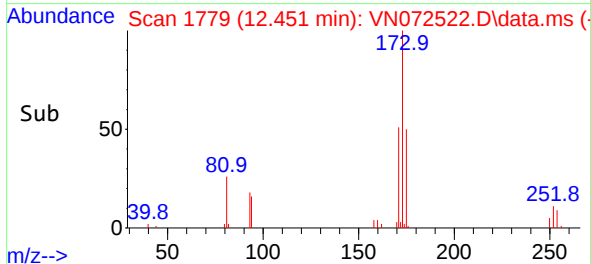
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



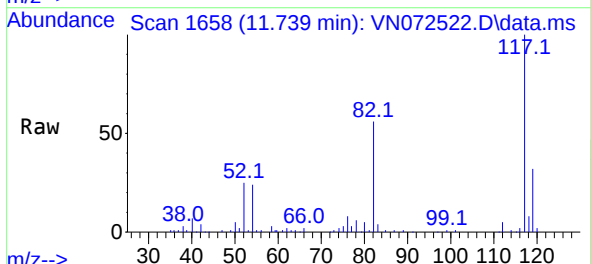
Tgt Ion:173 Resp: 2938
Ion Ratio Lower Upper
173 100
175 48.6 38.6 58.0
254 8.2 0.0 0.0

Manual Integrations
APPROVED

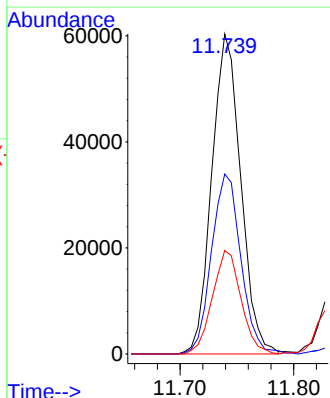
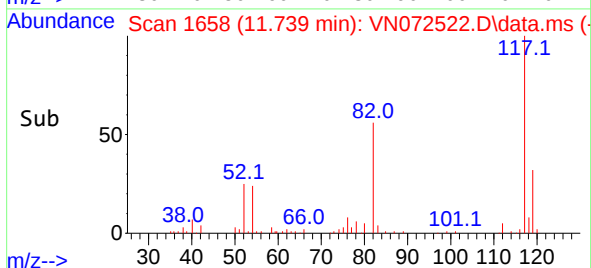
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

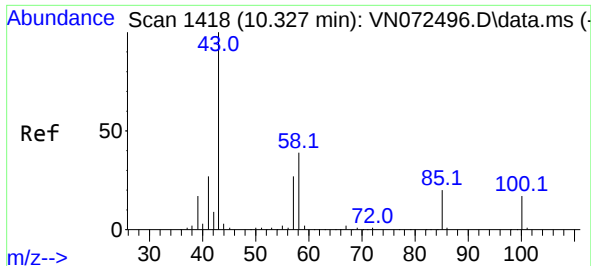


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



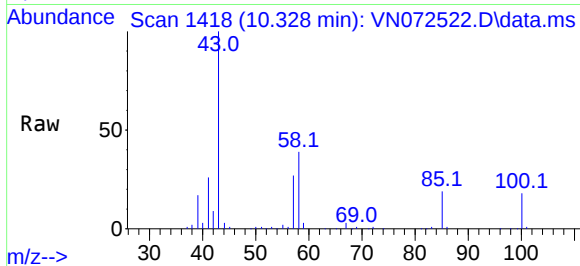
Tgt Ion:117 Resp: 106703
Ion Ratio Lower Upper
117 100
82 56.9 43.6 65.4
119 31.9 25.8 38.6





#58
4-Methyl-2-Pentanone
Concen: 99.184 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

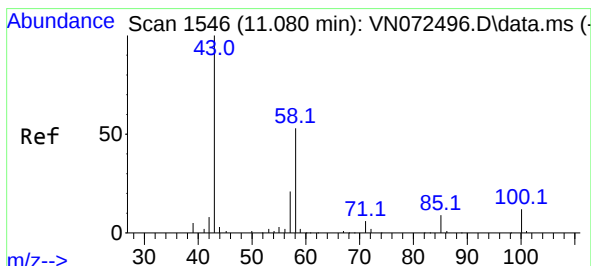
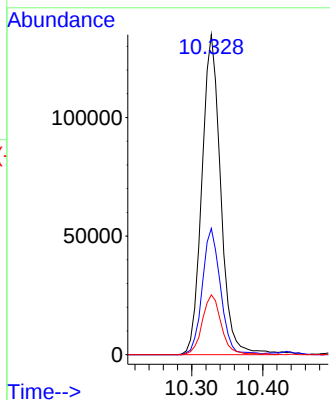
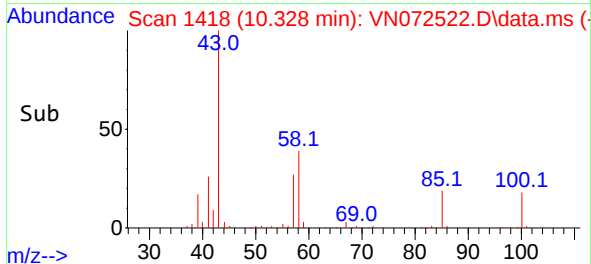
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



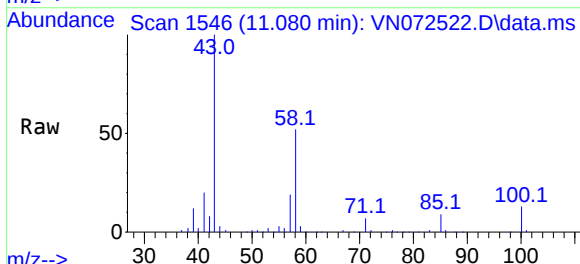
Tgt Ion: 43 Resp: 249379
Ion Ratio Lower Upper
43 100
58 38.2 30.0 45.0
85 18.6 15.0 22.6

Manual Integrations
APPROVED

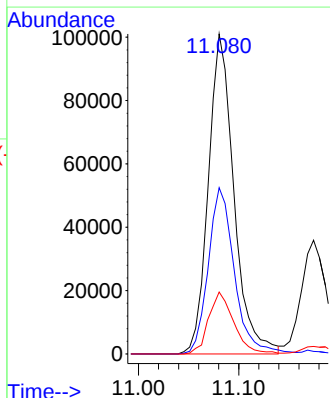
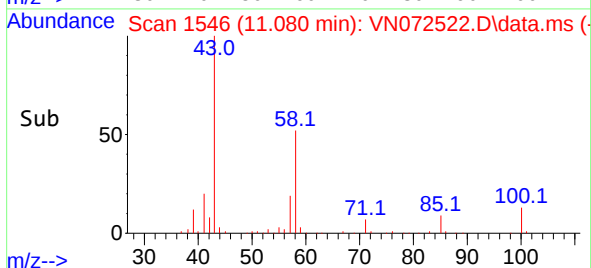
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

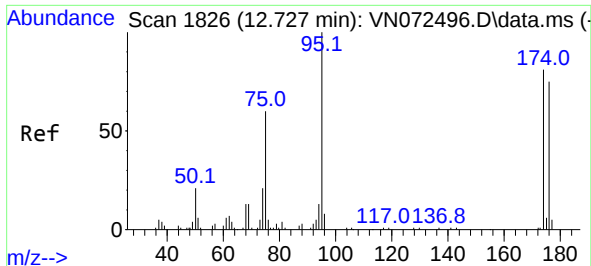


#59
2-Hexanone
Concen: 97.049 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



Tgt Ion: 43 Resp: 179257
Ion Ratio Lower Upper
43 100
58 53.1 42.2 63.2
57 19.1 15.0 22.4





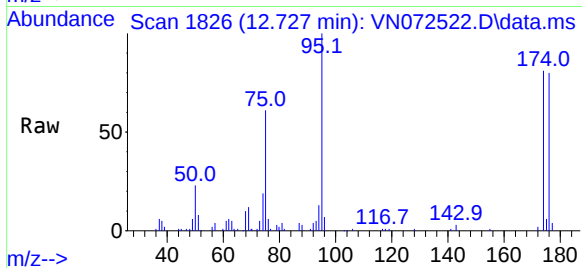
#60
4-Bromofluorobenzene
Concen: 29.153 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MS



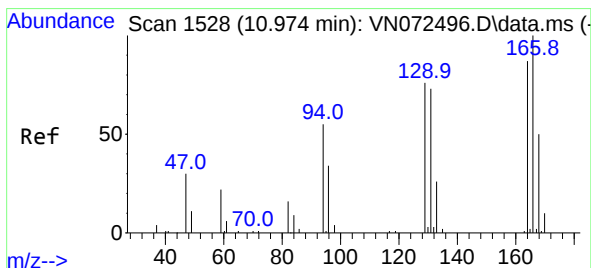
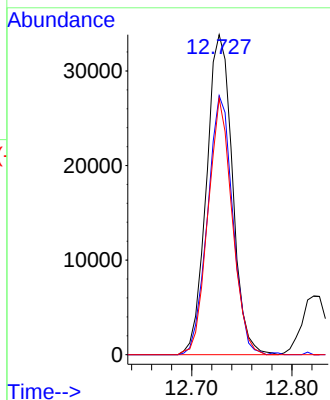
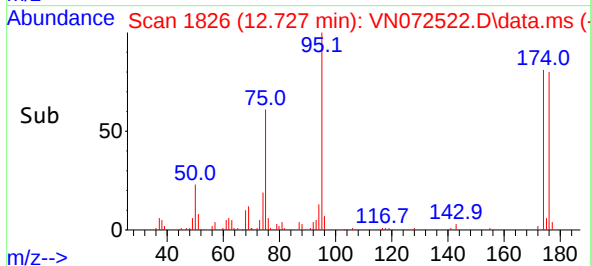
Tgt Ion: 95 Resp: 60739
Ion Ratio Lower Upper
95 100
174 78.6 62.9 94.3
176 74.9 61.0 91.4

Manual Integrations

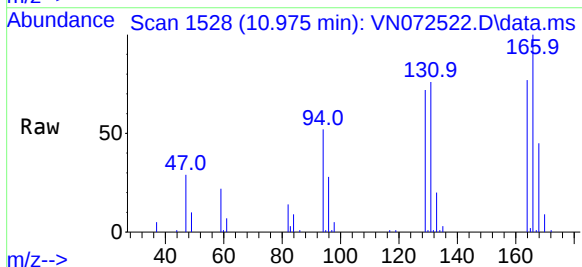
APPROVED

Reviewed By :John Carlone 05/17/2022

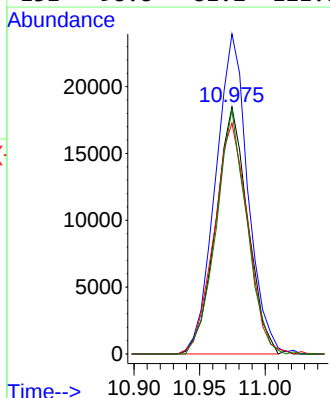
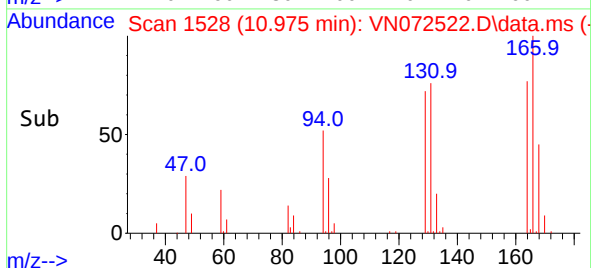
Supervised By :Mahesh Dadoda 05/17/2022

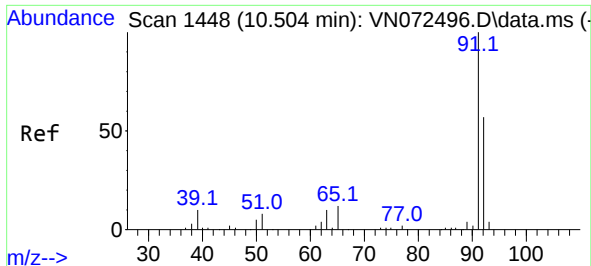


#61
Tetrachloroethene
Concen: 19.614 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



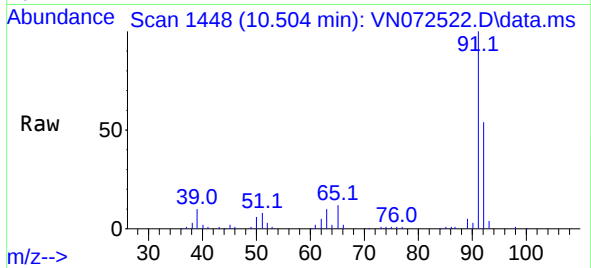
Tgt Ion:164 Resp: 31342
Ion Ratio Lower Upper
164 100
166 129.5 105.8 158.8
129 93.4 82.5 123.7
131 98.8 81.2 121.8





#62
Toluene
Concen: 20.043 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

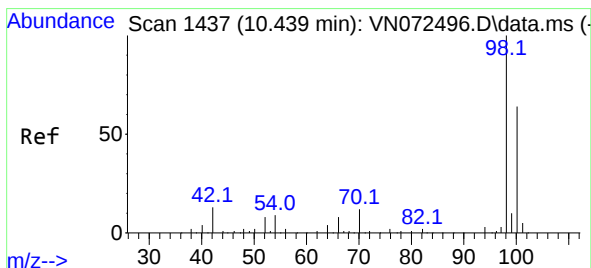
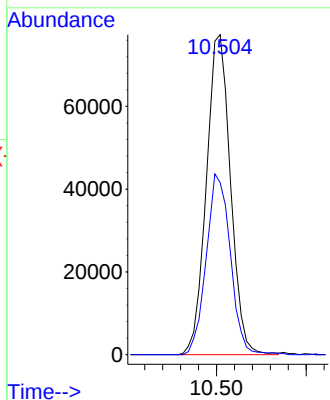
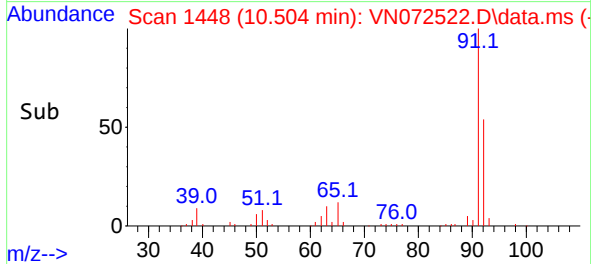
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



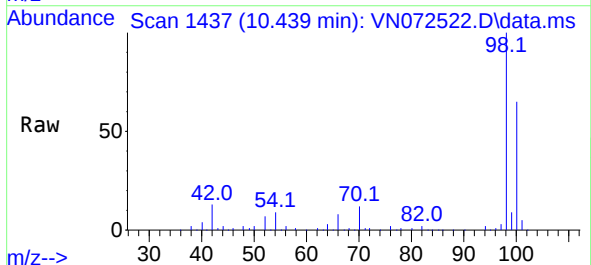
Tgt Ion: 91 Resp: 144480
Ion Ratio Lower Upper
91 100
92 56.3 44.6 67.0

Manual Integrations
APPROVED

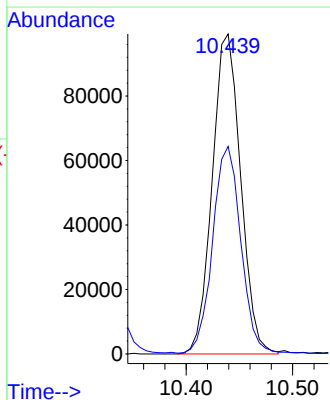
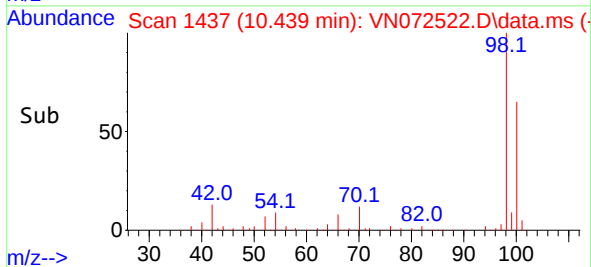
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

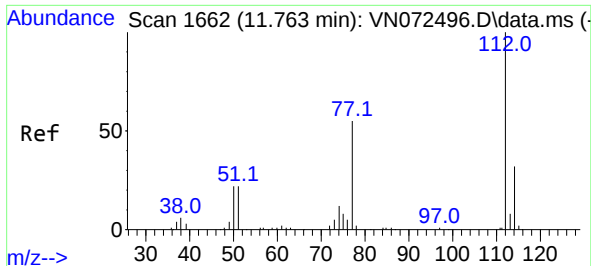


#63
Toluene-d8
Concen: 31.591 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



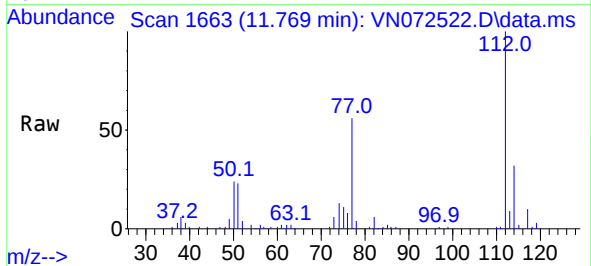
Tgt Ion: 98 Resp: 184007
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0





#64
Chlorobenzene
Concen: 18.817 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

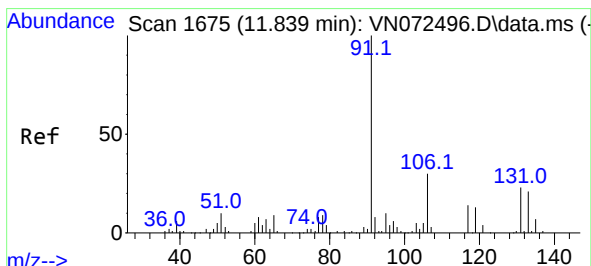
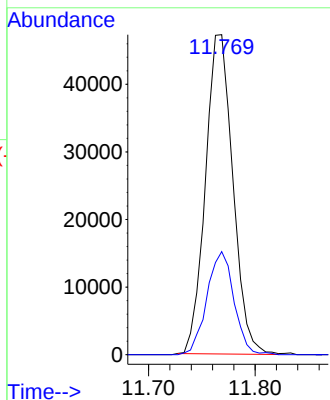
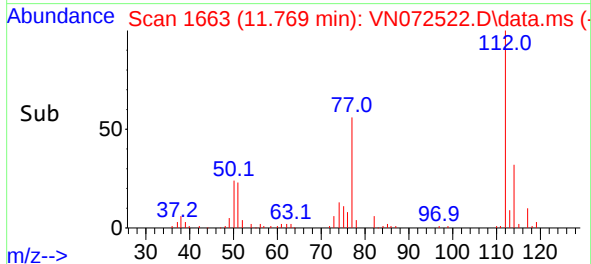
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



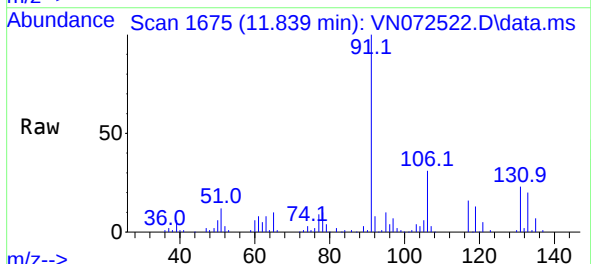
Tgt Ion:112 Resp: 84612
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

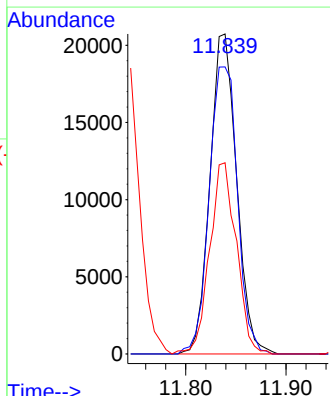
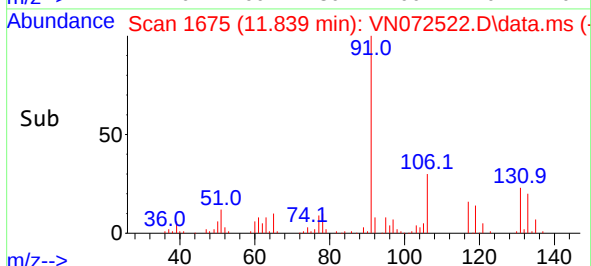
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

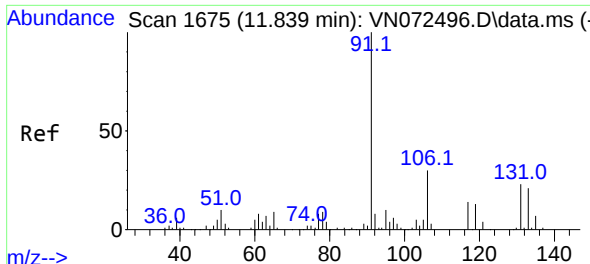


#65
1,1,1,2-Tetrachloroethane
Concen: 20.575 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



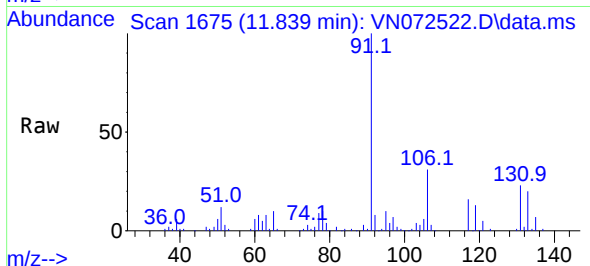
Tgt Ion:131 Resp: 38254
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.2
119 59.5 0.0 128.8





#66
Ethyl Benzene
Concen: 18.391 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

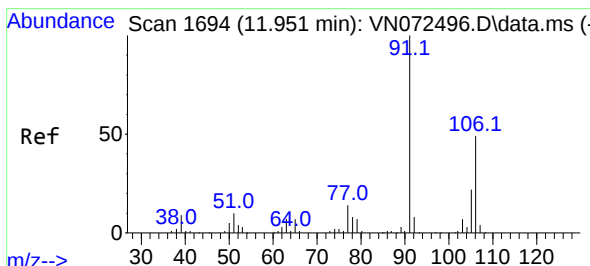
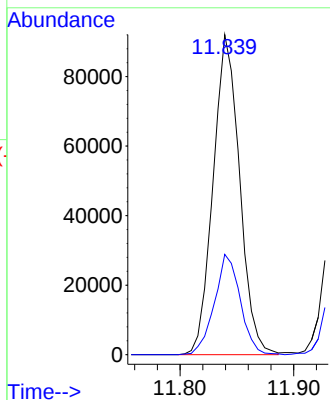
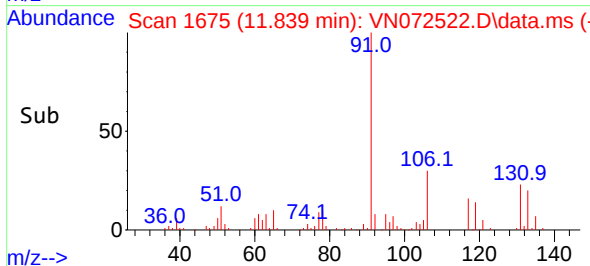
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



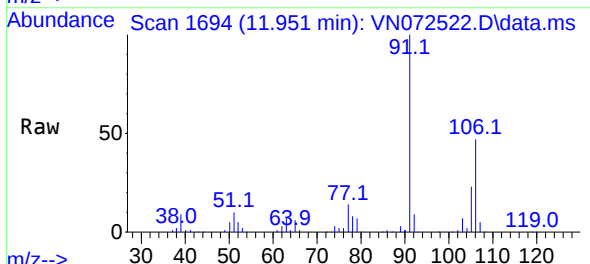
Tgt Ion: 91 Resp: 149118
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0

Manual Integrations
APPROVED

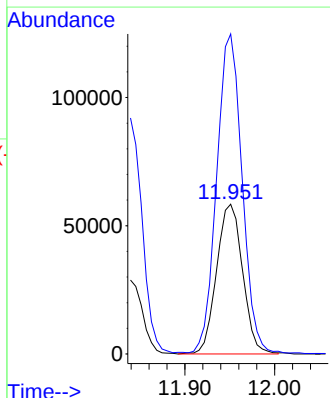
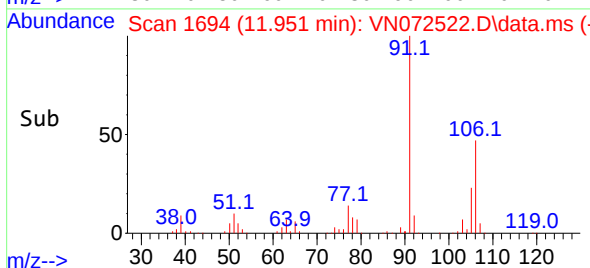
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

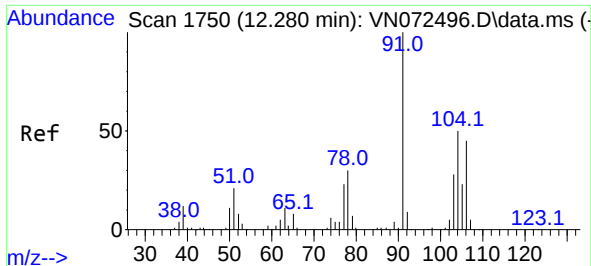


#67
m/p-Xylenes
Concen: 38.282 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



Tgt Ion:106 Resp: 117681
Ion Ratio Lower Upper
106 100
91 209.6 162.9 244.3





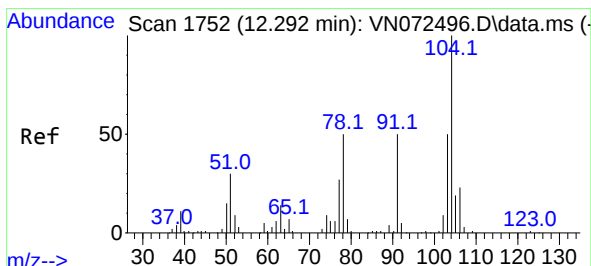
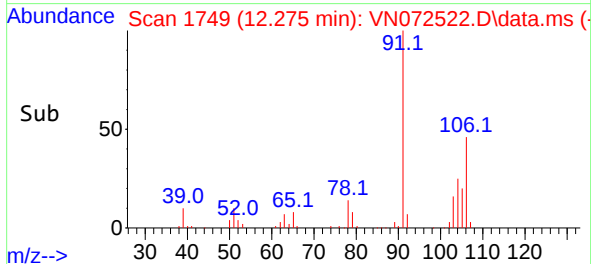
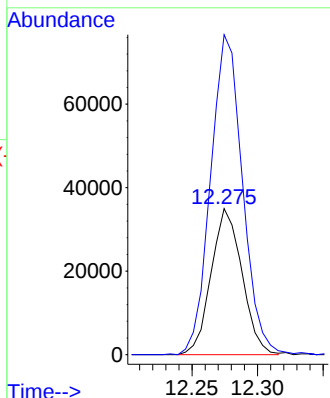
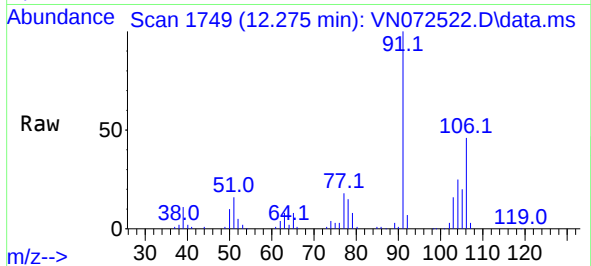
#68
o-Xylene
Concen: 18.874 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

Tgt Ion:106 Resp: 57352
Ion Ratio Lower Upper
106 100
91 226.0 107.7 323.1

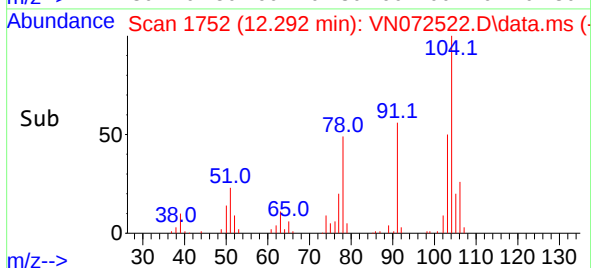
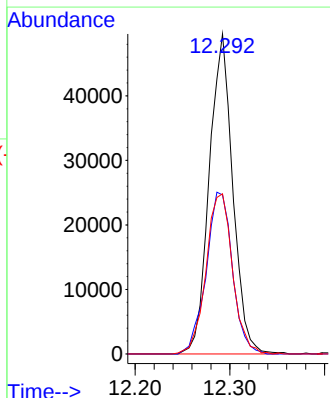
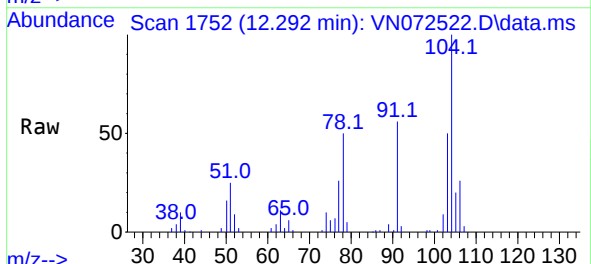
Manual Integrations
APPROVED

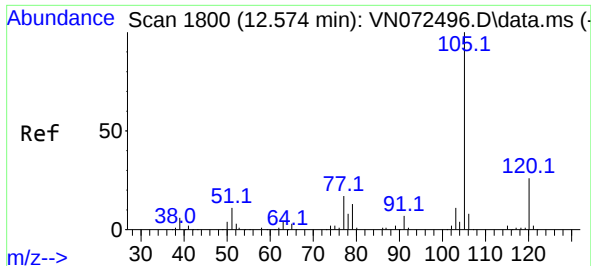
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#69
Styrene
Concen: 17.653 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion:104 Resp: 85433
Ion Ratio Lower Upper
104 100
78 56.3 40.7 61.1
103 56.4 45.8 68.8





#70
Isopropylbenzene
Concen: 18.523 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

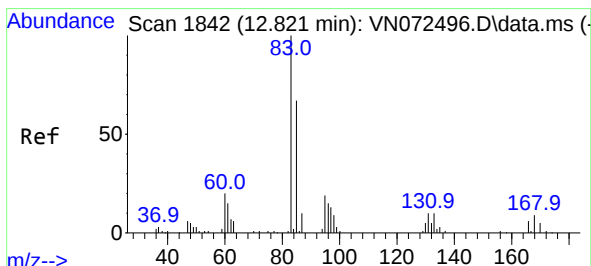
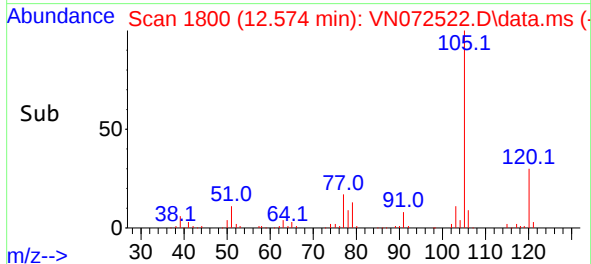
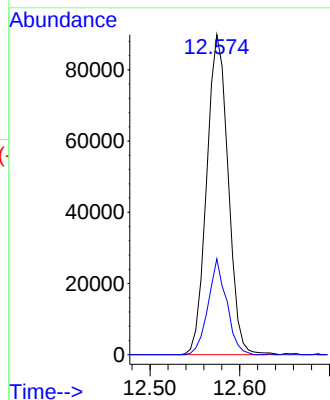
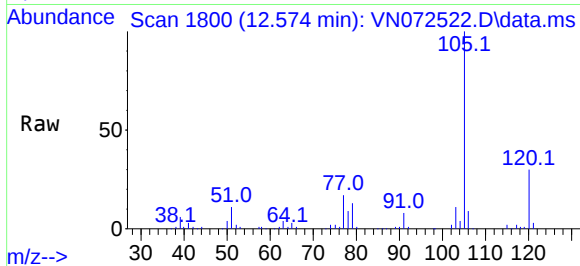
FETWP-2MS

Tgt Ion:105 Resp: 14935
Ion Ratio Lower Upper
105 100
120 25.9 18.3 34.1

Manual Integrations

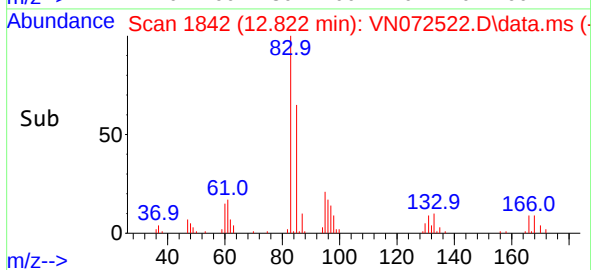
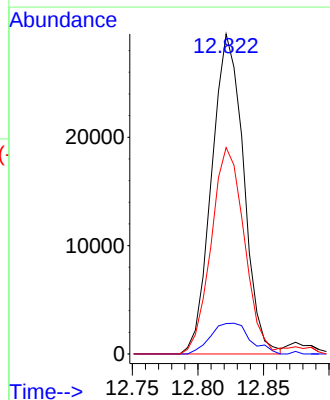
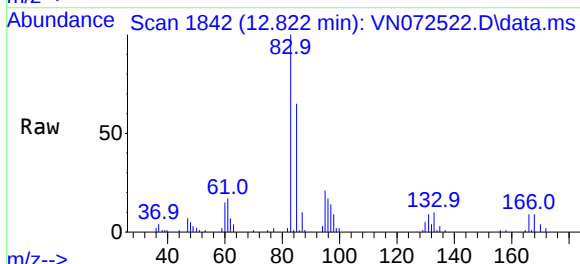
APPROVED

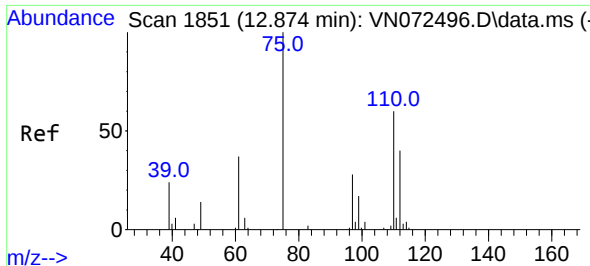
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#71
1,1,2,2-Tetrachloroethane
Concen: 20.274 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 83 Resp: 49922
Ion Ratio Lower Upper
83 100
131 11.9 5.1 15.3
85 66.7 33.1 99.2





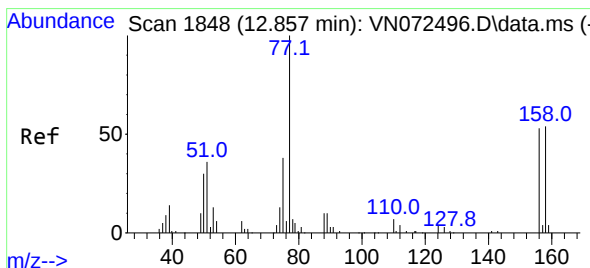
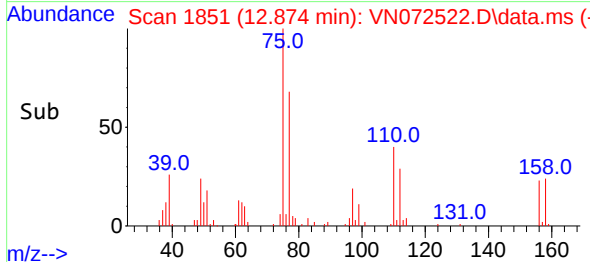
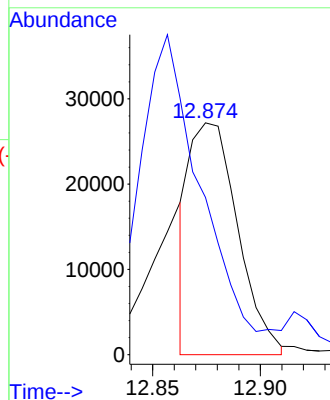
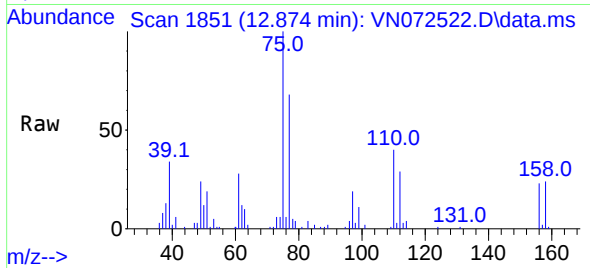
#72
1,2,3-Trichloropropane
Concen: 18.244 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

Tgt Ion: 75 Resp: 4213
Ion Ratio Lower Upper
75 100
77 178.2 0.0 378.0

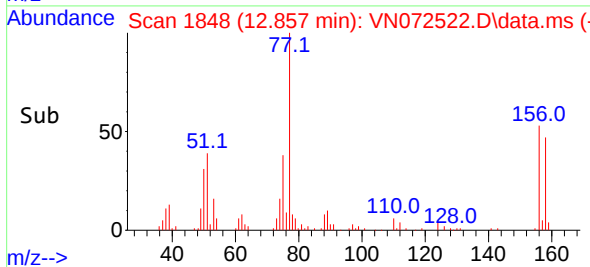
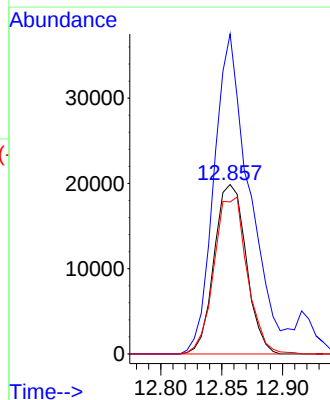
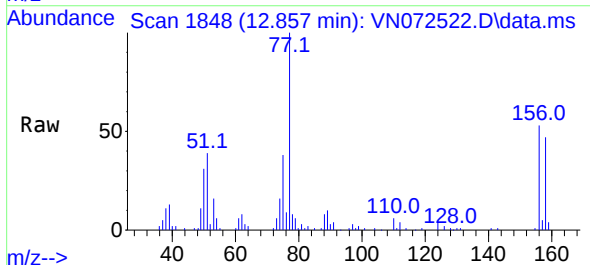
Manual Integrations
APPROVED

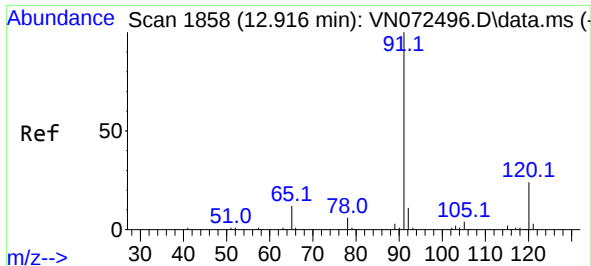
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#73
Bromobenzene
Concen: 18.733 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion:156 Resp: 36353
Ion Ratio Lower Upper
156 100
77 206.6 0.0 416.0
158 95.8 0.0 195.4





#74
n-propylbenzene
Concen: 17.766 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :

MSVOA_N

ClientSampleId :

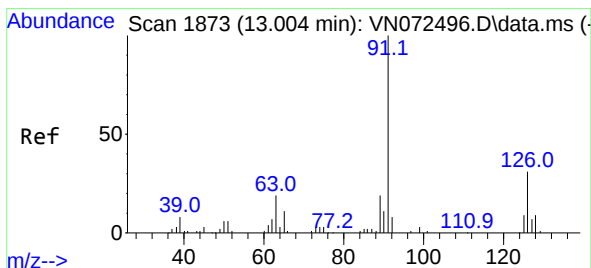
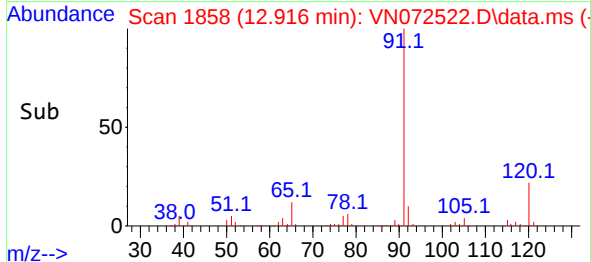
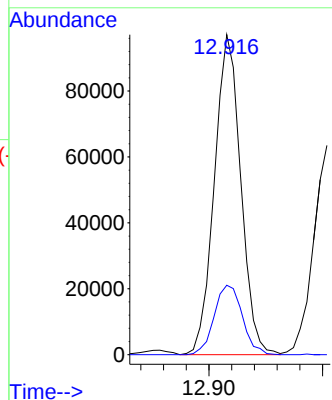
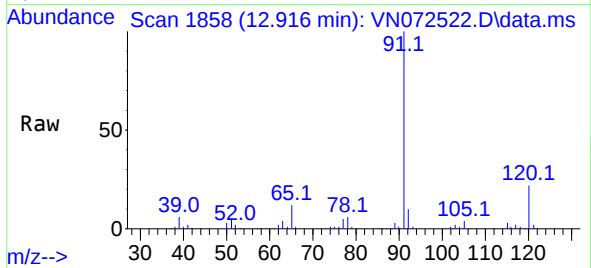
FETWP-2MS

Tgt Ion: 91 Resp: 156819
Ion Ratio Lower Upper
91 100
120 23.1 0.0 45.0

Manual Integrations

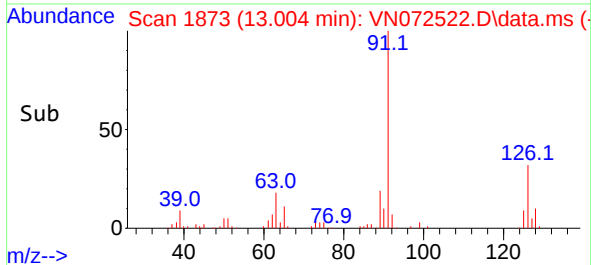
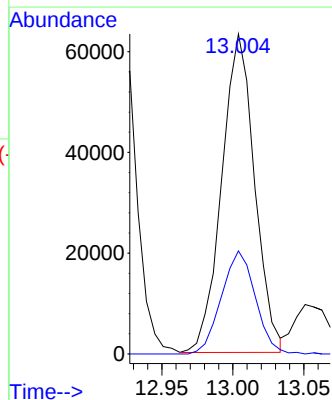
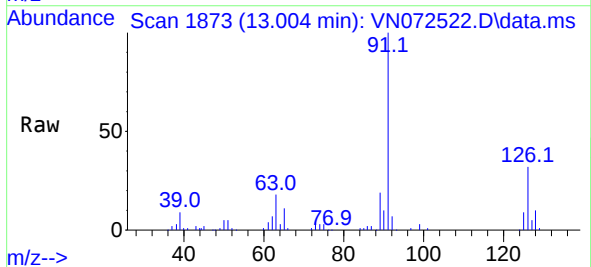
APPROVED

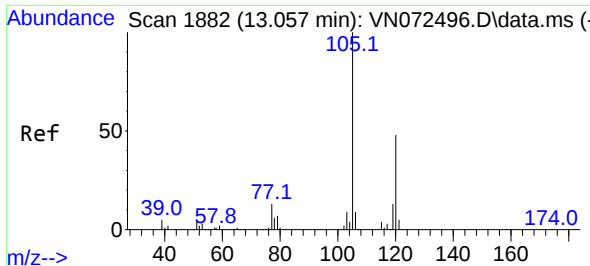
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#75
2-Chlorotoluene
Concen: 17.854 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

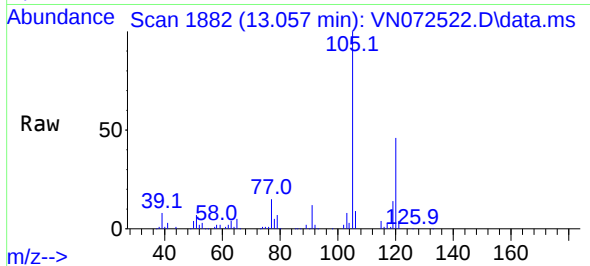
Tgt Ion: 91 Resp: 101826
Ion Ratio Lower Upper
91 100
126 33.3 0.0 69.8





#76
1,3,5-Trimethylbenzene
Concen: 18.230 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

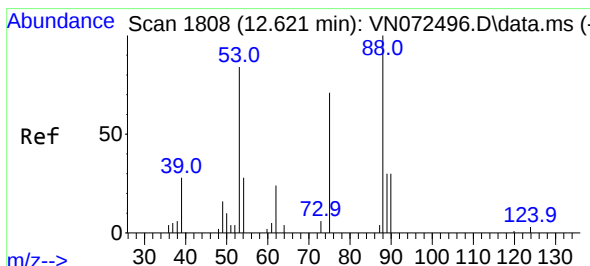
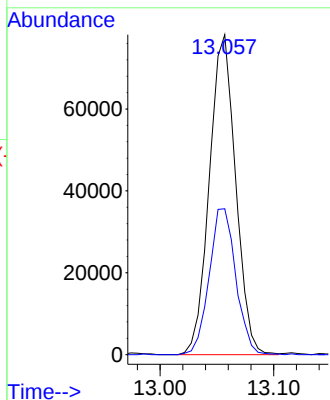
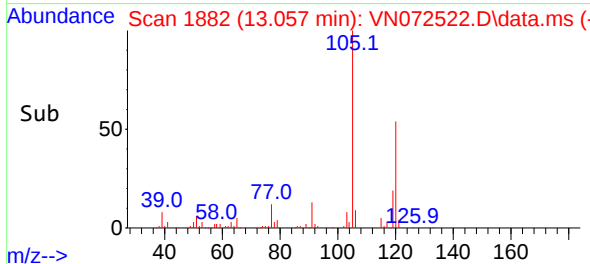
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



Tgt Ion:105 Resp: 125719
Ion Ratio Lower Upper
105 100
120 46.3 0.0 93.8

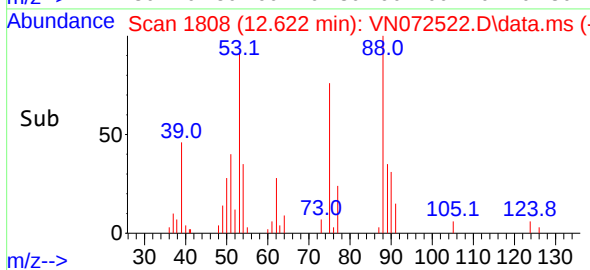
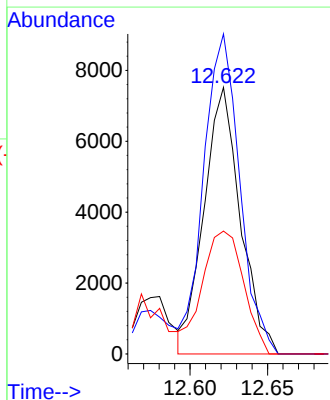
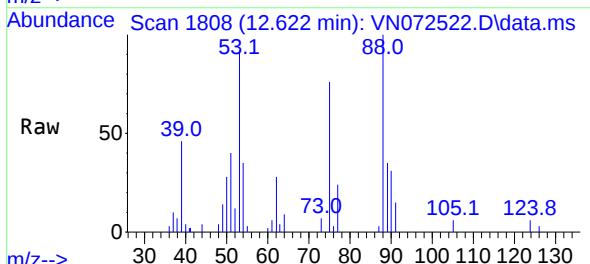
Manual Integrations
APPROVED

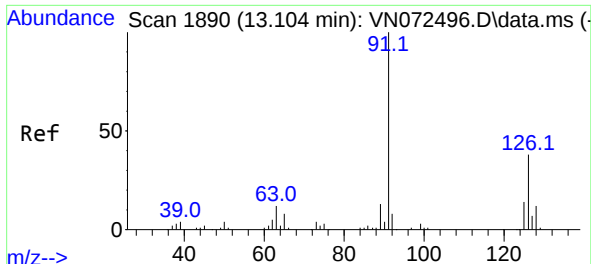
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#77
t-1,4-Dichloro-2-butene
Concen: 16.076 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Tgt Ion: 75 Resp: 12267
Ion Ratio Lower Upper
75 100
53 120.1 51.8 155.5
89 46.1 22.9 68.7





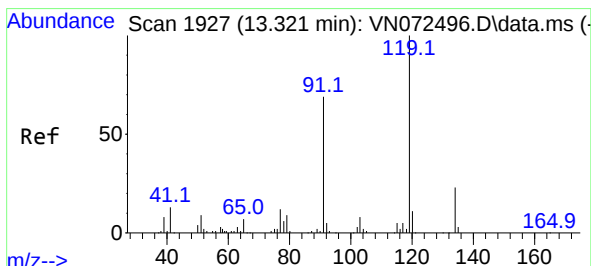
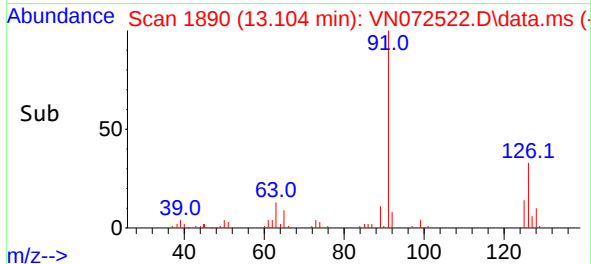
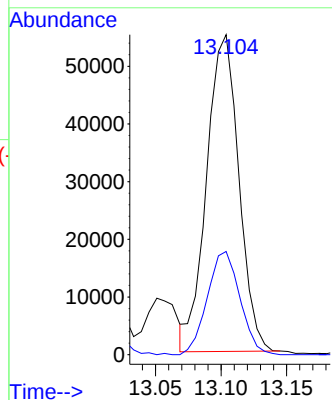
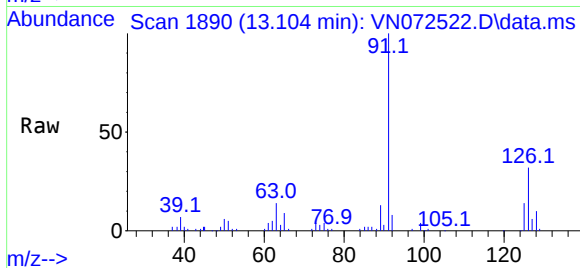
#78
4-Chlorotoluene
Concen: 17.565 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS

Tgt Ion: 91 Resp: 9389
Ion Ratio Lower Upper
91 100
126 32.9 0.0 70.6

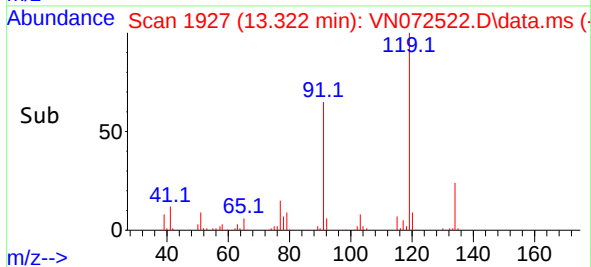
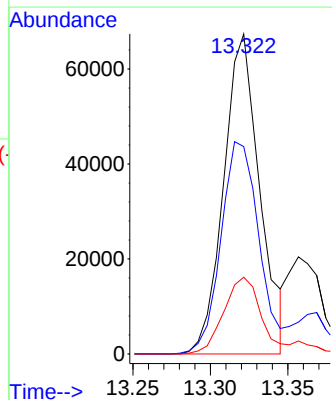
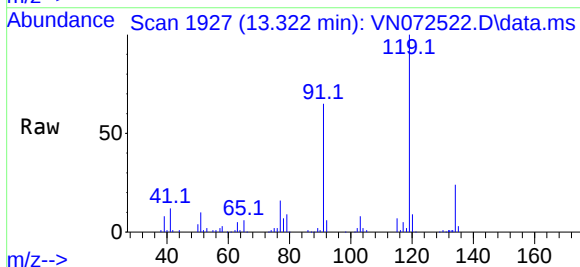
Manual Integrations
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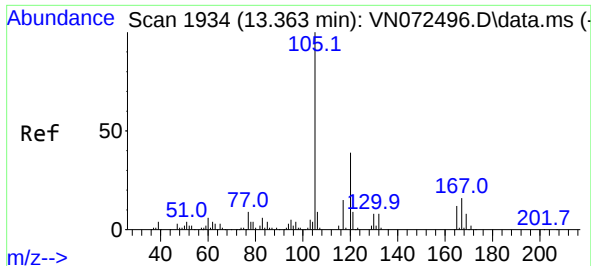
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#79
tert-butylbenzene
Concen: 18.006 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

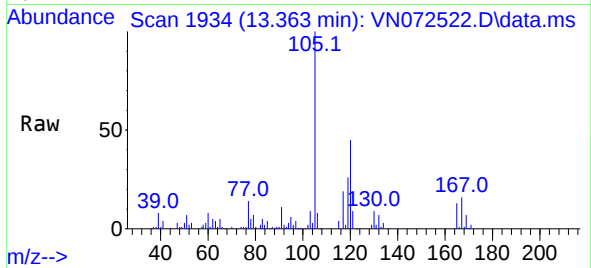
Tgt Ion:119 Resp: 109104
Ion Ratio Lower Upper
119 100
91 69.6 0.0 137.0
134 24.9 0.0 47.6





#80
1,2,4-Trimethylbenzene
Concen: 17.966 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

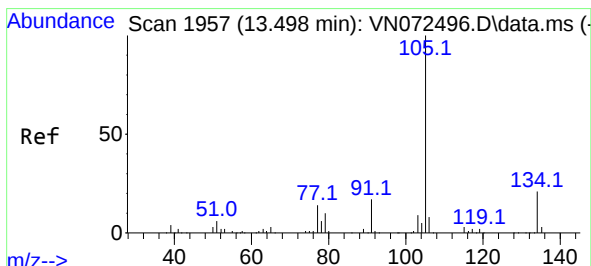
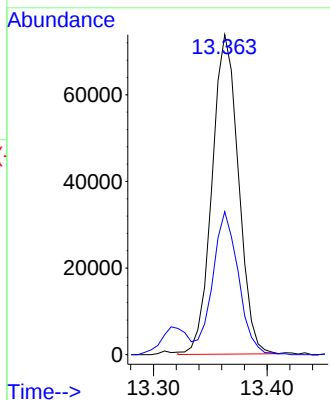
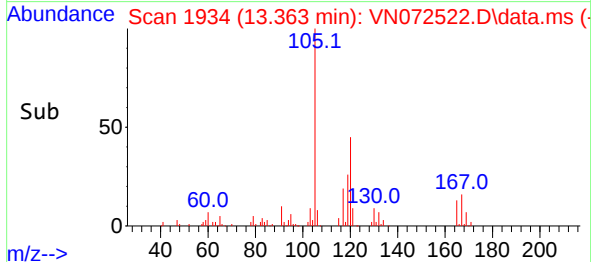
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



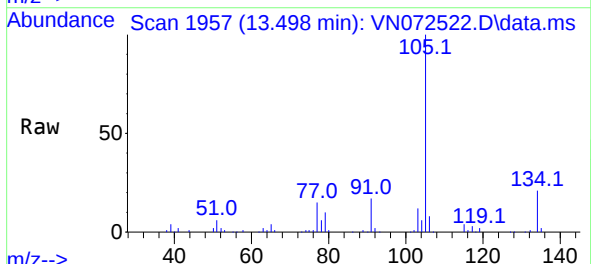
Tgt Ion:105 Resp: 119395
Ion Ratio Lower Upper
105 100
120 43.9 0.0 0.25

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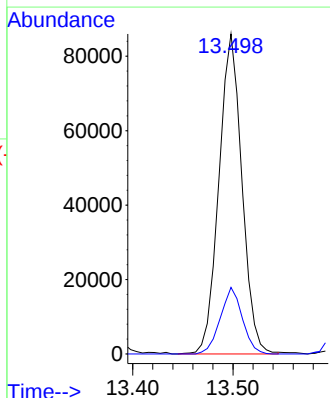
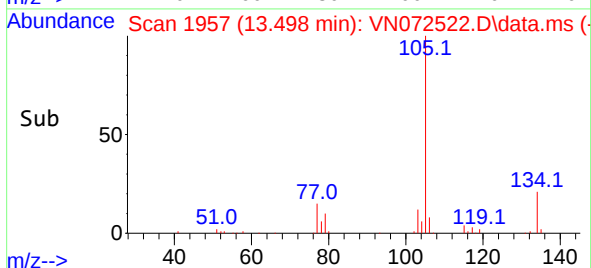
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

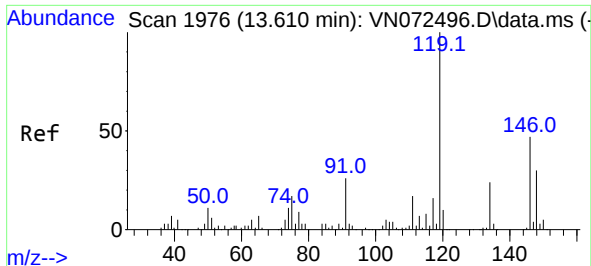


#81
sec-Butylbenzene
Concen: 17.037 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



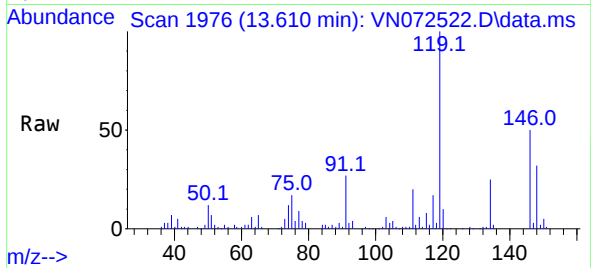
Tgt Ion:105 Resp: 136865
Ion Ratio Lower Upper
105 100
134 19.9 0.0 39.4





#82
p-Isopropyltoluene
Concen: 16.899 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

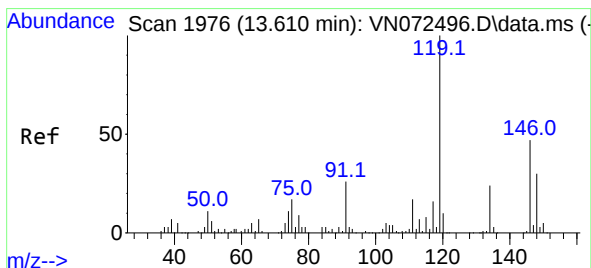
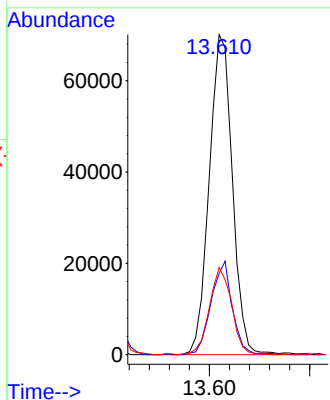
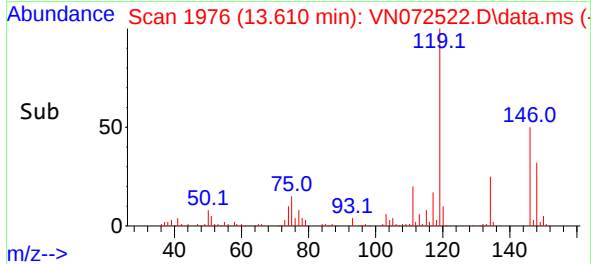
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



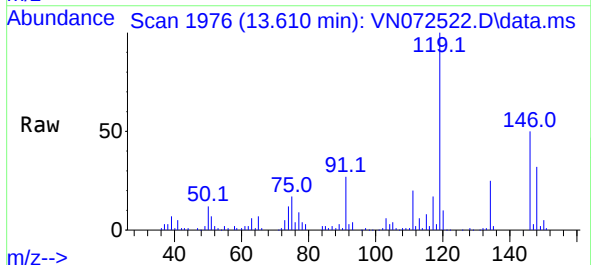
Tgt Ion:119 Resp: 11235
Ion Ratio Lower Upper
119 100
134 26.5 0.0 51.8
91 26.3 0.0 50.4

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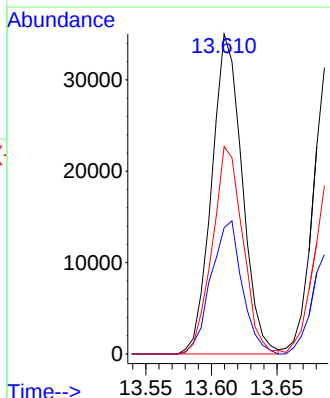
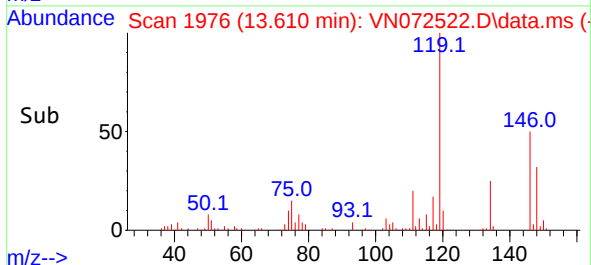
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

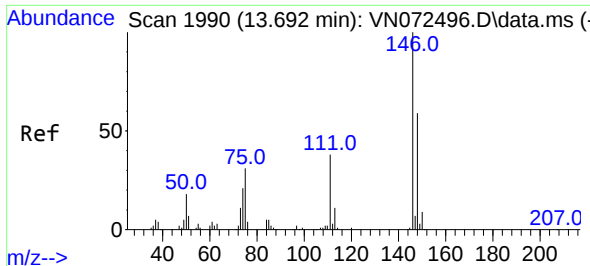


#83
1,3-Dichlorobenzene
Concen: 17.068 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



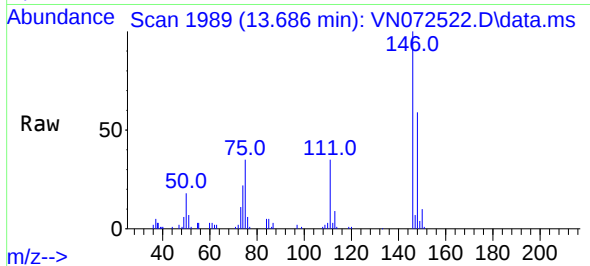
Tgt Ion:146 Resp: 56541
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 65.0 31.4 94.3





#84
1,4-Dichlorobenzene
Concen: 17.243 ug/l
RT: 13.686 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

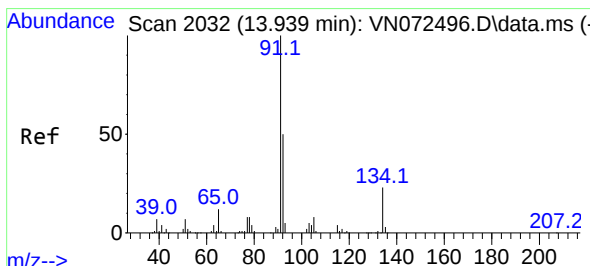
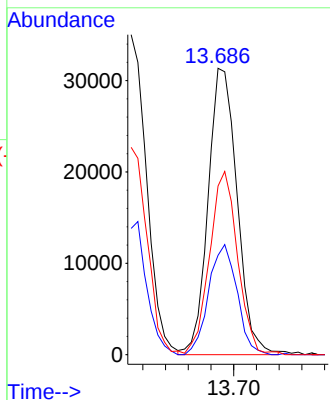
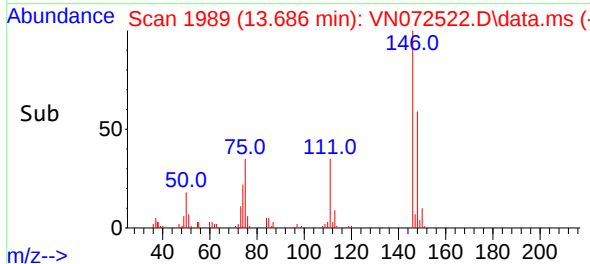
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



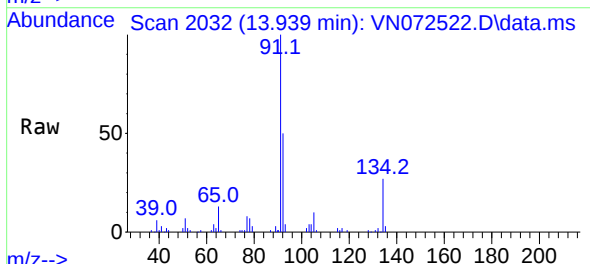
Tgt Ion:146 Resp: 5558
Ion Ratio Lower Upper
146 100
111 37.5 19.5 58.5
148 61.6 31.1 93.5

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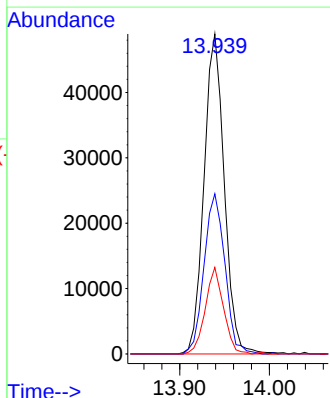
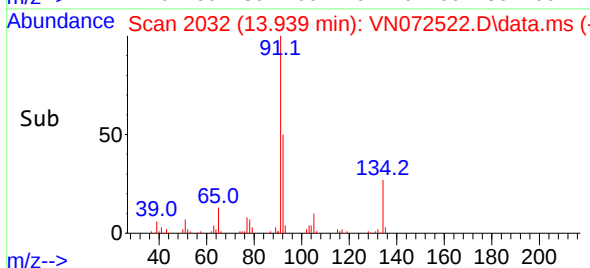
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

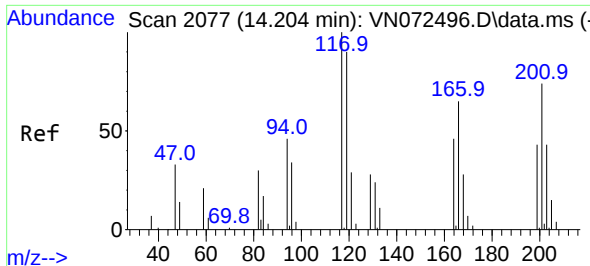


#85
n-Butylbenzene
Concen: 15.576 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



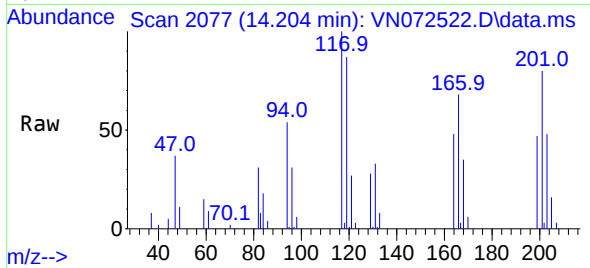
Tgt Ion: 91 Resp: 76746
Ion Ratio Lower Upper
91 100
92 51.5 0.0 100.6
134 24.3 0.0 50.2





#86
Hexachloroethane
Concen: 17.388 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

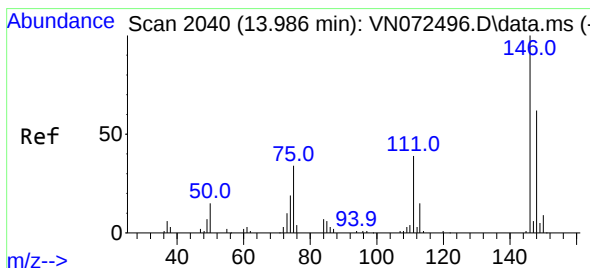
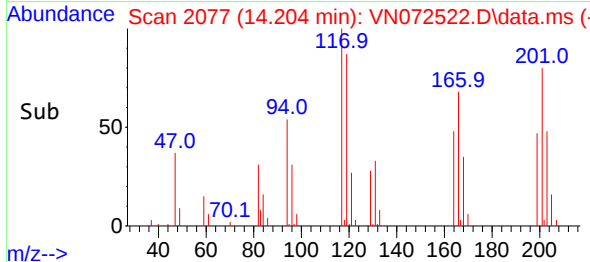
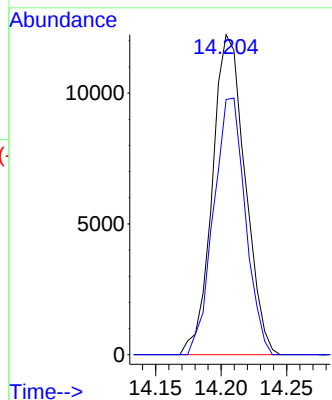
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



Tgt Ion:117 Resp: 2128
Ion Ratio Lower Upper
117 100
201 77.6 33.3 99.8

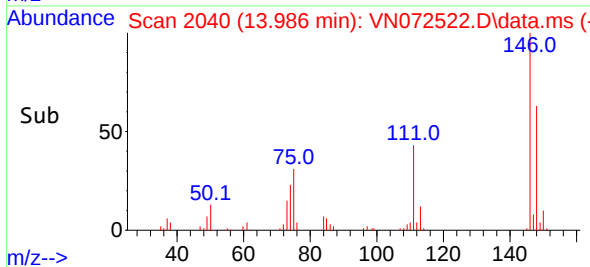
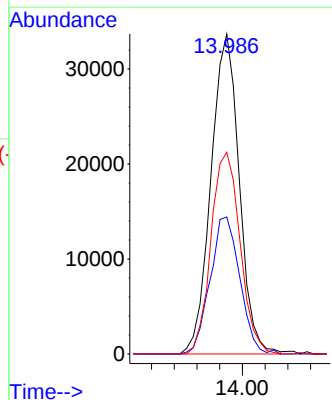
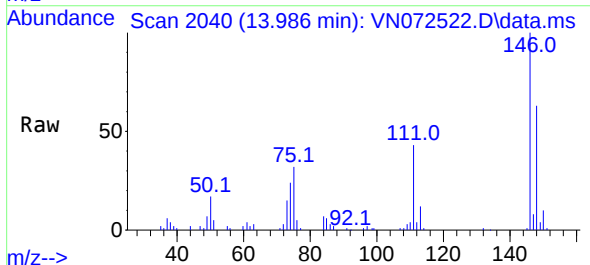
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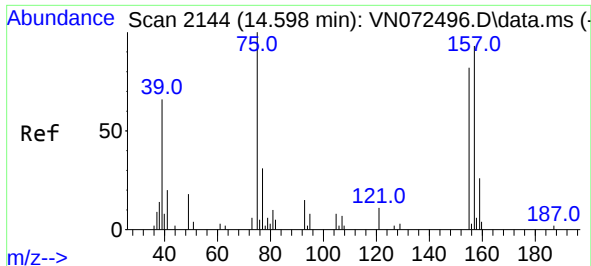
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#87
1,2-Dichlorobenzene
Concen: 17.978 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

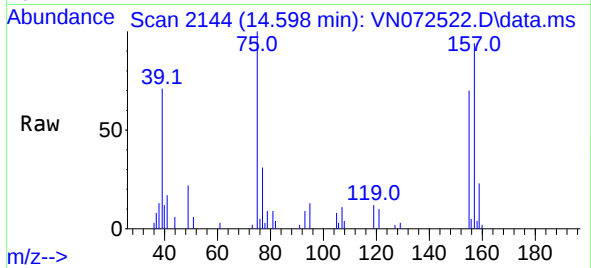
Tgt Ion:146 Resp: 58226
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.2
148 64.9 32.5 97.4





#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.957 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

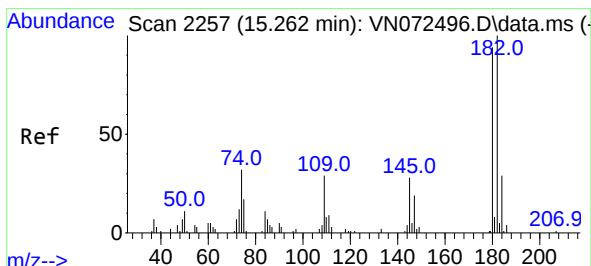
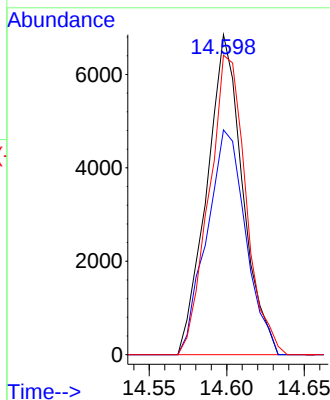
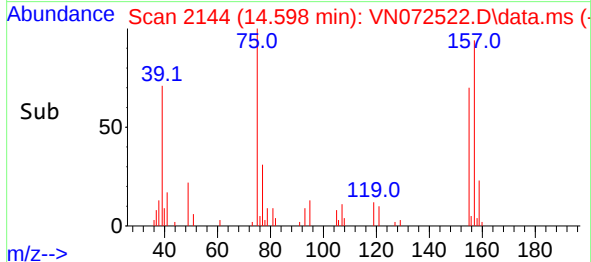
Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2MS



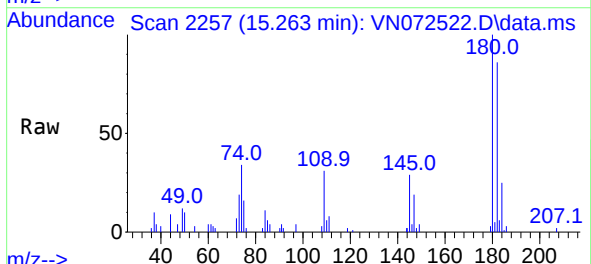
Tgt Ion: 75 Resp: 10988
 Ion Ratio Lower Upper
 75 100
 155 76.5 63.8 95.8
 157 96.4 77.9 116.9

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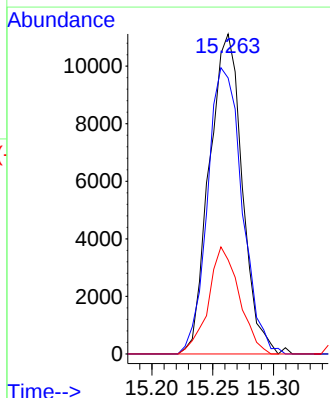
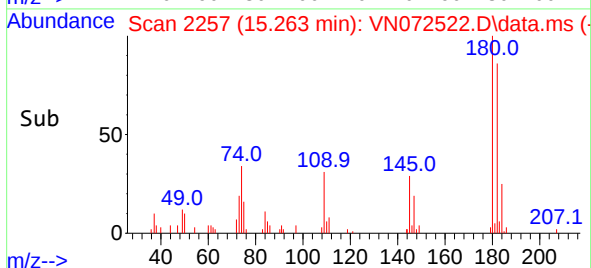
Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022

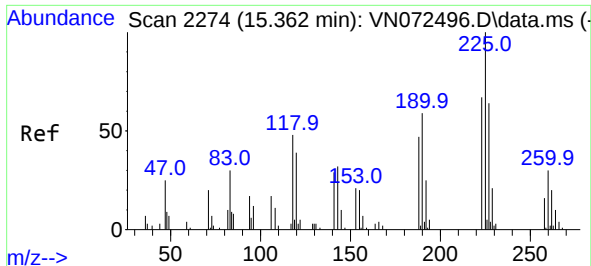


#89
 1,2,4-Trichlorobenzene
 Concen: 14.236 ug/l
 RT: 15.263 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47



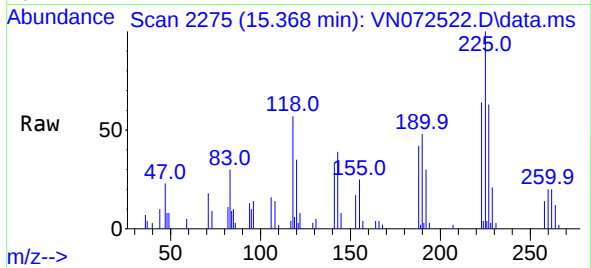
Tgt Ion:180 Resp: 20870
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.7 116.5
 145 31.4 26.6 39.8





#90
Hexachlorobutadiene
Concen: 16.309 ug/l
RT: 15.368 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47

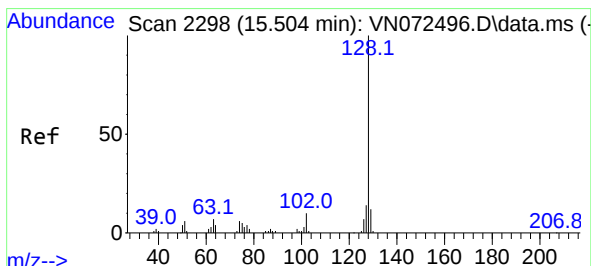
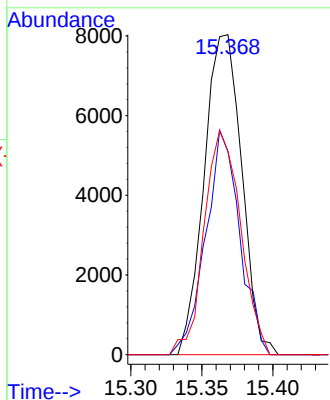
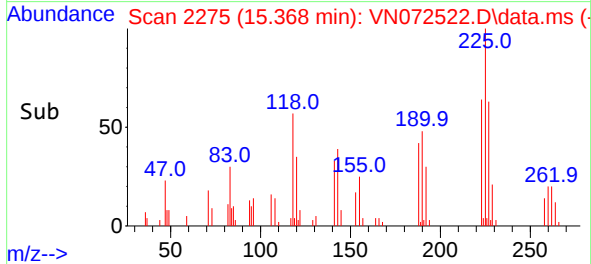
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MS



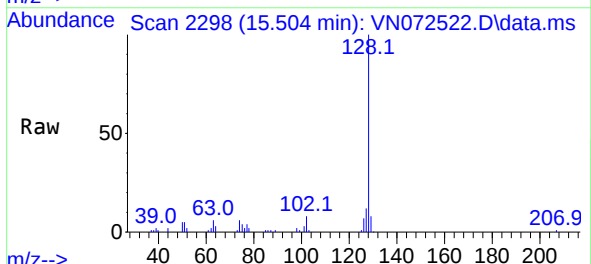
Tgt Ion:225 Resp: 1477
Ion Ratio Lower Upper
225 100
223 63.8 0.0 126.8
227 68.0 0.0 123.0

Manual Integrations
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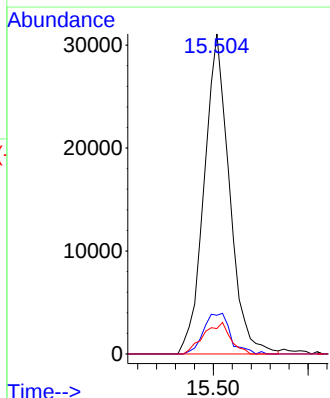
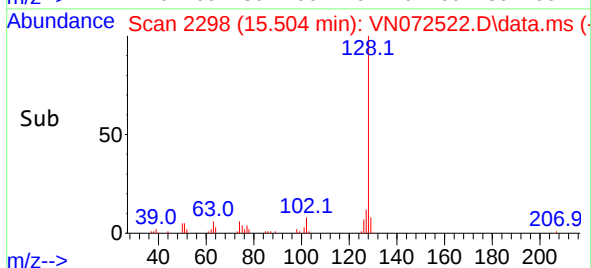
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

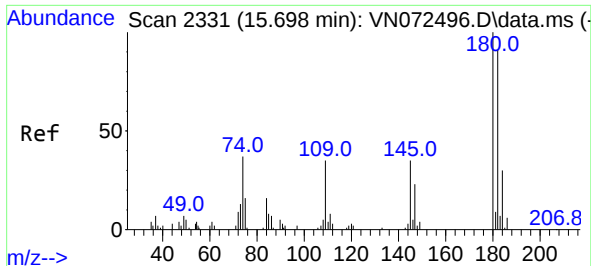


#91
Naphthalene
Concen: 17.000 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072522.D
Acq: 16 May 2022 23:47



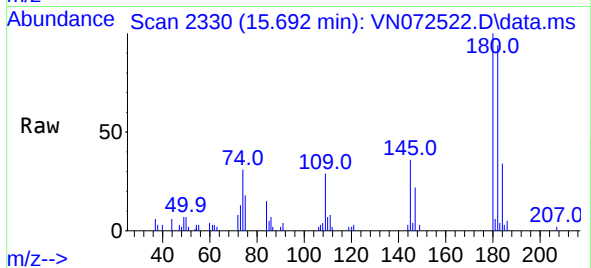
Tgt Ion:128 Resp: 57605
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.4 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 14.157 ug/l
 RT: 15.692 min Scan# 2112
 Delta R.T. -0.006 min
 Lab File: VN072522.D
 Acq: 16 May 2022 23:47

Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	0.0	190.0
145	36.3	0.0	67.8

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 Supervised By :Mahesh Dadoda 05/17/2022

