

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
 Data File : VN072523.D
 Acq On : 17 May 2022 00:11
 Operator : JC\MD
 Sample : N2804-04MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2MSD

Quant Time: May 17 07:22:46 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	23200	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	122744	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	111043	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	82887	31.750	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.833%			
60) 4-Bromofluorobenzene	12.727	95	62341	28.753	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.833%			
63) Toluene-d8	10.439	98	190809	31.479	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 104.933%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	39164	20.322	ug/l	91
3) Chloromethane	2.299	50	33288	19.125	ug/l	96
4) Vinyl Chloride	2.446	62	28575	19.447	ug/l	98
5) Bromomethane	2.840	94	22179	18.558	ug/l	89
6) Chloroethane	3.016	64	20571	21.438	ug/l	92
7) Trichlorofluoromethane	3.375	101	70541	20.323	ug/l	99
8) Diethyl Ether	3.822	74	20631	19.759	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	31432	19.220	ug/l #	49
10) 1,1-Dichloroethene	4.181	96	27883	18.908	ug/l	92
11) Methyl Iodide	4.422	142	42305	19.050	ug/l	96
12) Methyl Acetate	4.857	43	43098	18.066	ug/l	96
13) Acrolein	4.040	56	32085	85.597	ug/l	96
14) Acrylonitrile	5.551	53	94298	93.691	ug/l	100
15) Acetone	4.281	58	27246	103.235	ug/l	93
16) Carbon Disulfide	4.528	76	70804	18.510	ug/l #	90
17) Allyl chloride	4.840	41	47765	17.945	ug/l	90
18) Methylene Chloride	5.104	84	33829	19.381	ug/l	94
19) trans-1,2-Dichloroethene	5.598	96	30701	18.955	ug/l	92
20) Diisopropyl ether	6.498	45	103410	18.688	ug/l	99
21) 1,1-Dichloroethane	6.386	63	62829	18.986	ug/l	99
22) cis-1,2-Dichloroethene	7.328	96	37402	19.669	ug/l	95
23) tert-Butyl Alcohol	5.357	59	34983m	79.240	ug/l	
24) Methyl tert-Butyl Ether	5.616	73	121714m	20.120	ug/l	
25) Chloroform	7.816	83	72109	20.204	ug/l	97
26) Cyclohexane	8.092	56	47886	17.832	ug/l #	100
29) 1,1-Dichloropropene	8.216	75	46446	19.000	ug/l	96
30) 2-Butanone	7.328	43	128356	90.721	ug/l	97
31) 2,2-Dichloropropane	7.322	77	48504	15.993	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	70959	20.351	ug/l	99
33) Carbon Tetrachloride	8.204	117	61252	19.767	ug/l	94
34) Benzene	8.457	78	135157	19.458	ug/l	96
35) Methacrylonitrile	7.633	41	29239	19.546	ug/l	97
36) 1,2-Dichloroethane	8.528	62	66446	20.541	ug/l	98
37) Trichloroethene	9.210	130	36005	19.106	ug/l	99
38) Methylcyclohexane	9.457	83	46274	16.373	ug/l	91
39) 1,2-Dichloropropane	9.486	63	33942	19.399	ug/l	99
40) Dibromomethane	9.569	93	27872	20.636	ug/l	92
41) Bromodichloromethane	9.757	83	56198	19.639	ug/l	99
42) Vinyl Acetate	6.434	43	431516m	90.615	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	49559	17.937	ug/l	98
44) Isopropyl Acetate	8.557	43	78226	17.687	ug/l	98
45) 1,4-Dioxane	9.569	88	14598	346.531	ug/l	94
46) Methyl methacrylate	9.557	41	41412	19.787	ug/l	84
47) n-amyl Acetate	12.386	43	50386	17.018	ug/l	93
48) t-1,3-Dichloropropene	10.716	75	52584	17.407	ug/l	96
49) cis-1,3-Dichloropropene	10.186	75	52590	17.272	ug/l	97
50) 1,1,2-Trichloroethane	10.898	97	37863	20.324	ug/l	93
51) Ethyl methacrylate	10.757	69	52166	17.957	ug/l	98
52) 1,3-Dichloropropane	11.039	76	62532	19.427	ug/l	100
53) Dibromochloromethane	11.233	129	43071	19.147	ug/l	99
54) 1,2-Dibromoethane	11.339	107	38141	19.246	ug/l	98
56) Bromoform	12.457	173	31419	18.520	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	259058	99.007	ug/l	98
59) 2-Hexanone	11.080	43	189841	98.762	ug/l	99
61) Tetrachloroethene	10.974	164	33650	20.235	ug/l	90
62) Toluene	10.504	91	151229	20.159	ug/l	95
64) Chlorobenzene	11.769	112	90941	19.434	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.833	131	39928	20.636	ug/l	96
66) Ethyl Benzene	11.839	91	160475	19.018	ug/l	100
67) m/p-Xylenes	11.951	106	125114	39.109	ug/l	98
68) o-Xylene	12.274	106	60528	19.140	ug/l	93
69) Styrene	12.292	104	86752	17.225	ug/l	94
70) Isopropylbenzene	12.574	105	157497	18.769	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	53428	20.850	ug/l	96
72) 1,2,3-Trichloropropane	12.880	75	49895m	20.761	ug/l	
73) Bromobenzene	12.857	156	37467	18.553	ug/l	97
74) n-propylbenzene	12.915	91	158844	17.292	ug/l	98
75) 2-Chlorotoluene	13.004	91	111112	18.721	ug/l	97
76) 1,3,5-Trimethylbenzene	13.057	105	131493	18.322	ug/l	100
77) t-1,4-Dichloro-2-butene	12.621	75	12318	15.512	ug/l	93
78) 4-Chlorotoluene	13.098	91	99166	17.826	ug/l	99
79) tert-butylbenzene	13.321	119	115588	18.331	ug/l	100
80) 1,2,4-Trimethylbenzene	13.363	105	130178m	18.823	ug/l	
81) sec-Butylbenzene	13.498	105	142575	17.054	ug/l	98
82) p-Isopropyltoluene	13.610	119	119913	17.331	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	61350	17.796	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	58723	17.505	ug/l	97
85) n-Butylbenzene	13.939	91	80076	15.617	ug/l	97
86) Hexachloroethane	14.204	117	21935	17.217	ug/l	83
87) 1,2-Dichlorobenzene	13.986	146	61974	18.388	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	11584	19.204	ug/l	95
89) 1,2,4-Trichlorobenzene	15.262	180	22816	14.955	ug/l	98
90) Hexachlorobutadiene	15.362	225	16204	17.185	ug/l	96
91) Naphthalene	15.504	128	63751	17.586	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	23684	15.250	ug/l	95

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

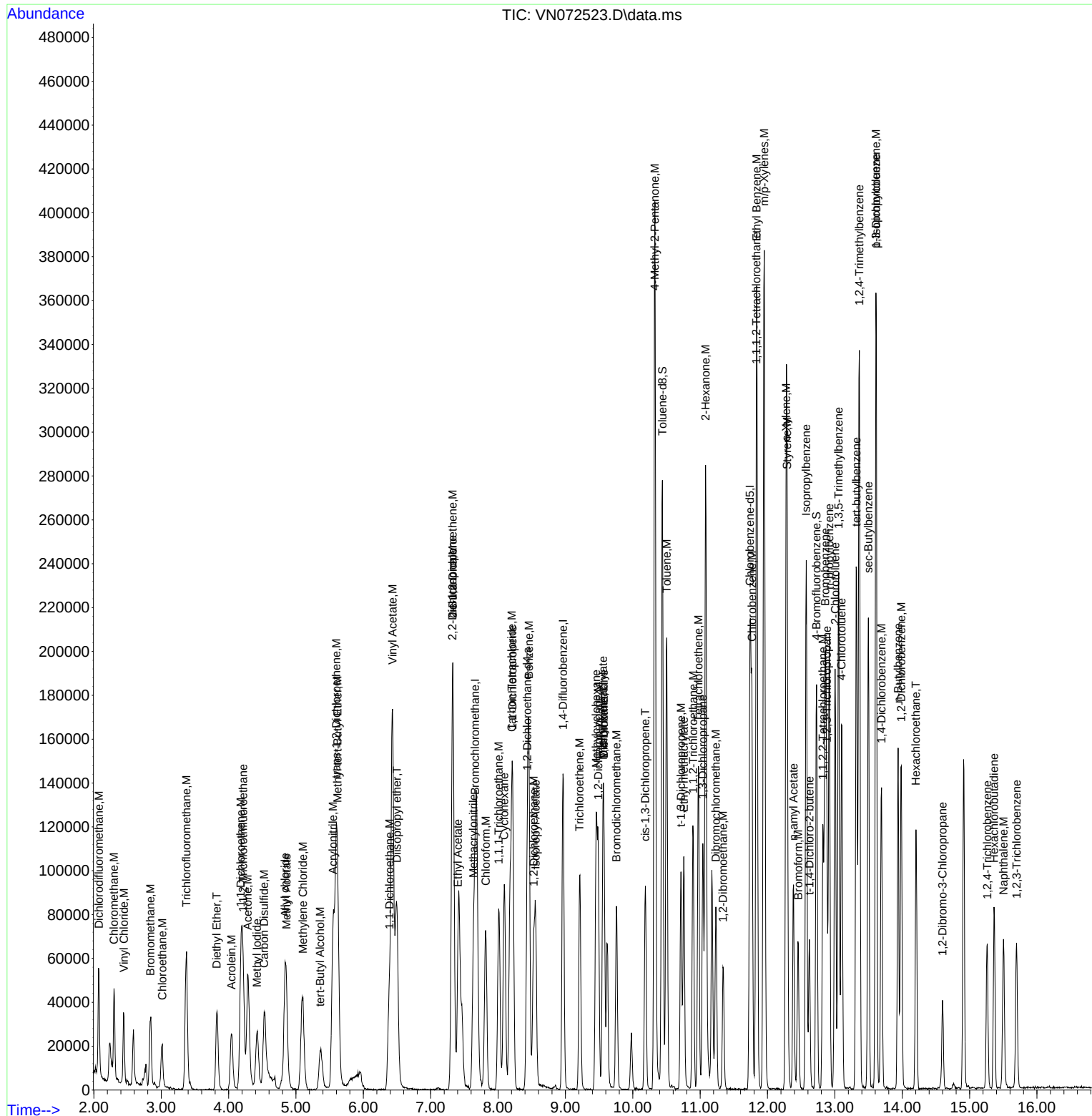
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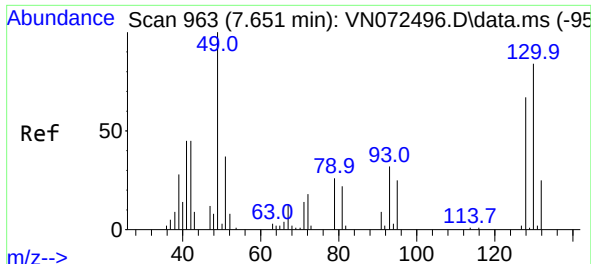
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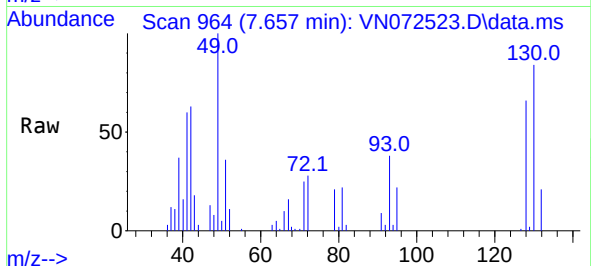
Reviewed By : John Carlone 05/17/2022
 Supervised By : Mahesh Dadoda 05/17/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

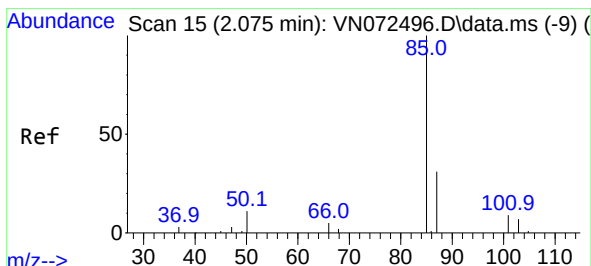
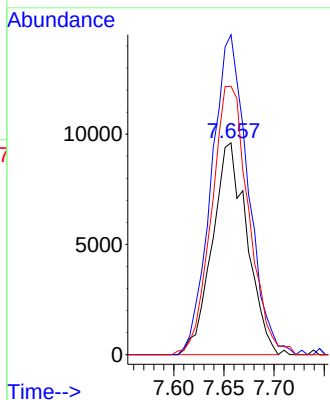
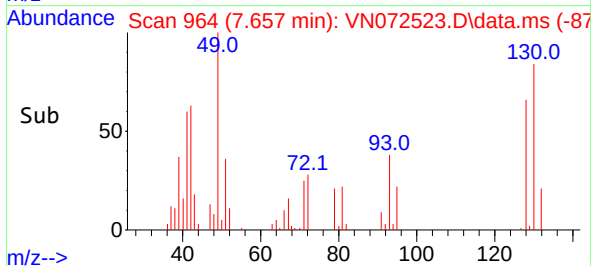
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



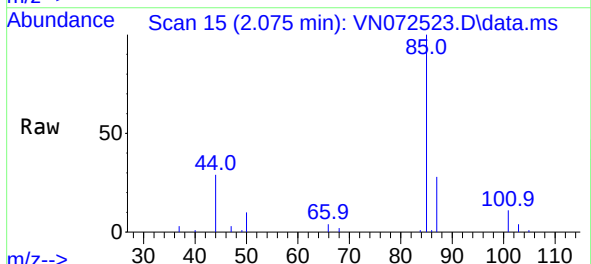
Tgt Ion:128 Resp: 23200
Ion Ratio Lower Upper
128 100
49 158.7 0.0 392.3
130 134.6 0.0 320.2

Manual Integrations
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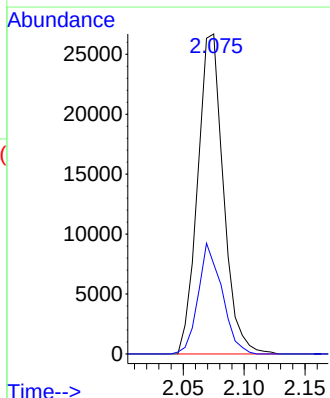
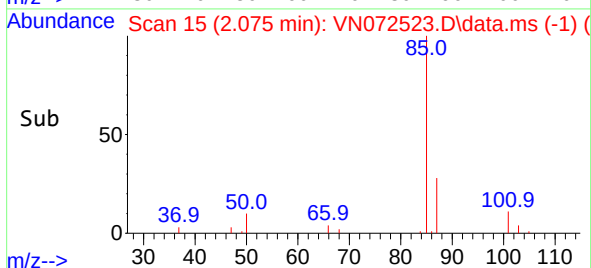
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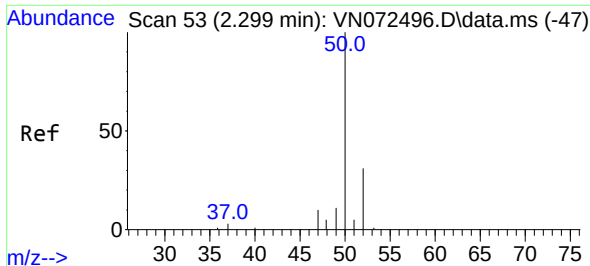


#2
Dichlorodifluoromethane
Concen: 20.322 ug/l
RT: 2.075 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



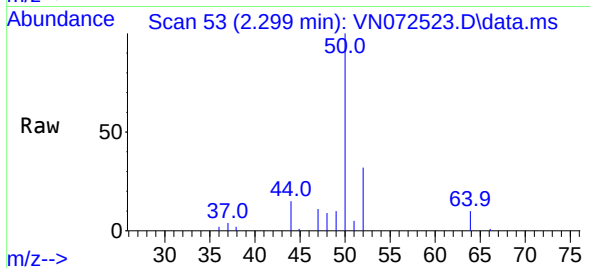
Tgt Ion: 85 Resp: 39164
Ion Ratio Lower Upper
85 100
87 28.1 16.6 49.7





#3
Chloromethane
Concen: 19.125 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

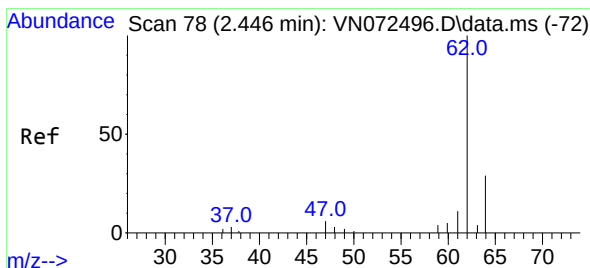
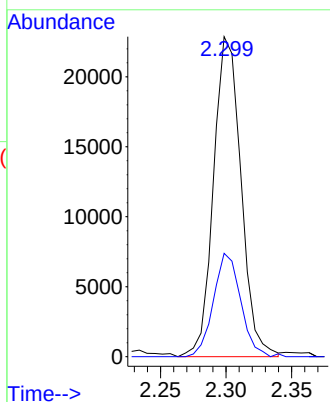
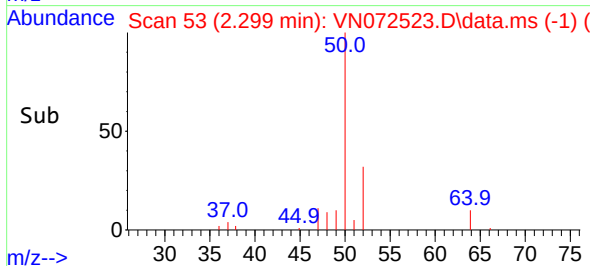
Instrument :
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ClientSampleId :
FETWP-2MSD



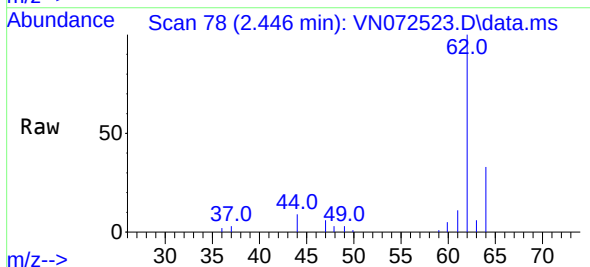
Tgt Ion: 50 Resp: 3328
Ion Ratio Lower Upper
50 100
52 32.3 27.8 41.6

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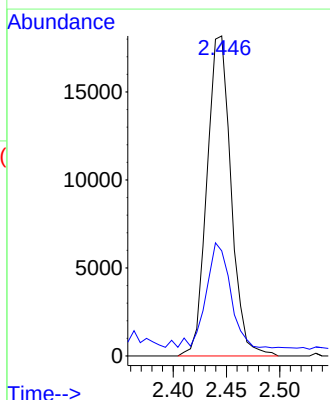
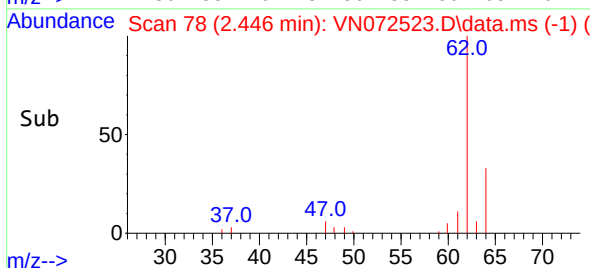
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

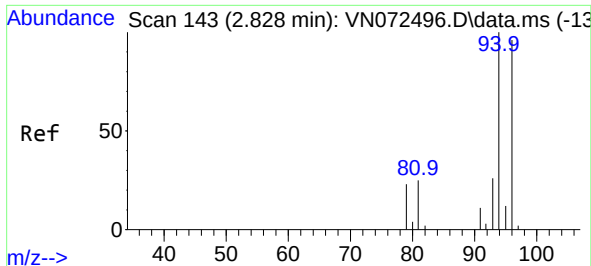


#4
Vinyl Chloride
Concen: 19.447 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



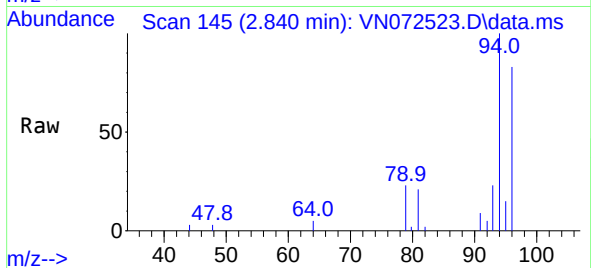
Tgt Ion: 62 Resp: 28575
Ion Ratio Lower Upper
62 100
64 30.2 25.1 37.7





#5
Bromomethane
Concen: 18.558 ug/l
RT: 2.840 min Scan# 14
Delta R.T. 0.012 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

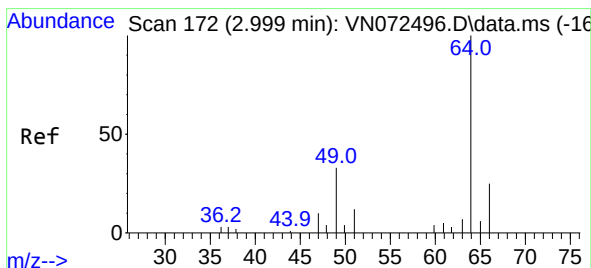
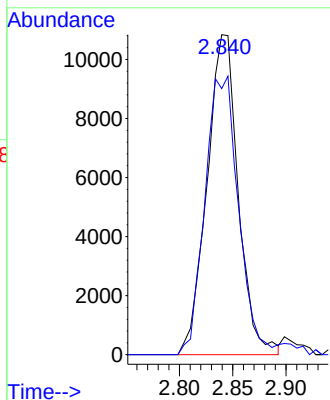
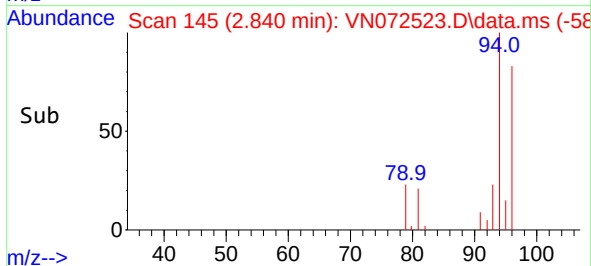
Instrument :
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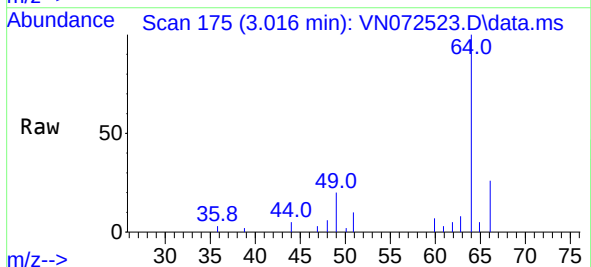
Tgt Ion: 94 Resp: 22179
Ion Ratio Lower Upper
94 100
96 83.1 75.2 112.8

Manual Integrations
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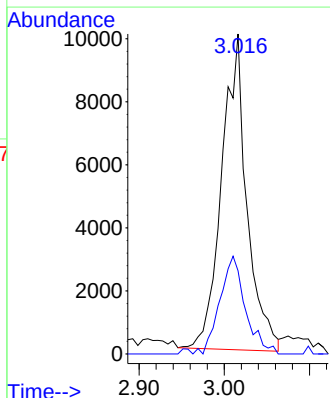
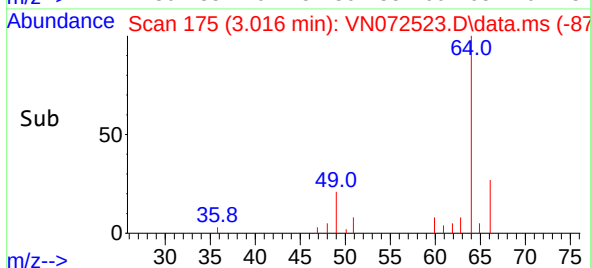
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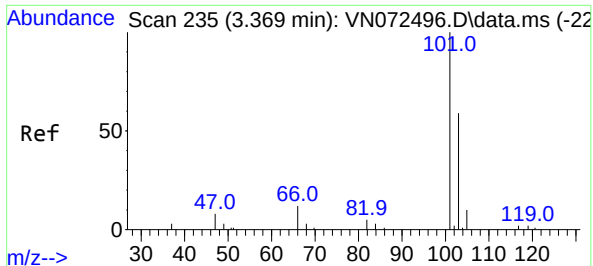


#6
Chloroethane
Concen: 21.438 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.018 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



Tgt Ion: 64 Resp: 20571
Ion Ratio Lower Upper
64 100
66 26.5 24.6 36.8





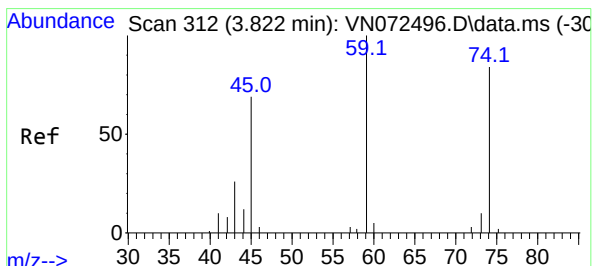
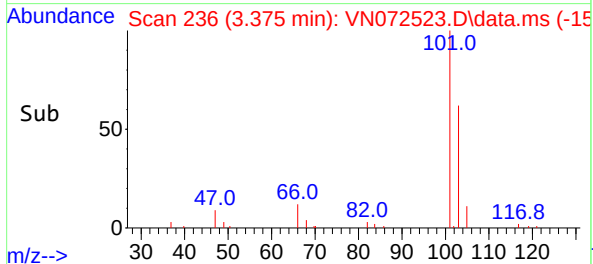
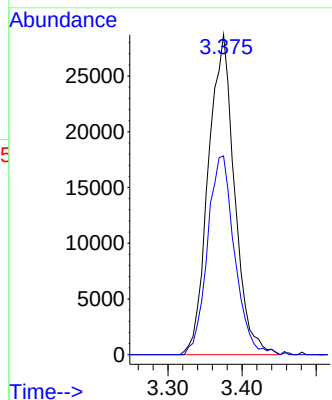
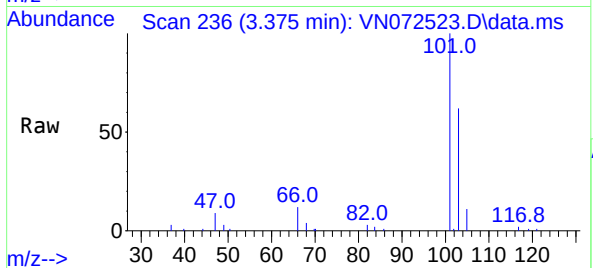
#7
Trichlorofluoromethane
Concen: 20.323 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 7054
Ion Ratio Lower Upper
101 100
103 62.1 50.1 75.1

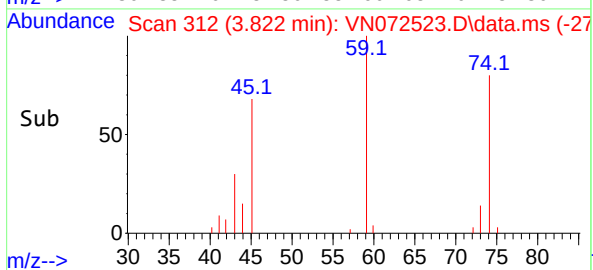
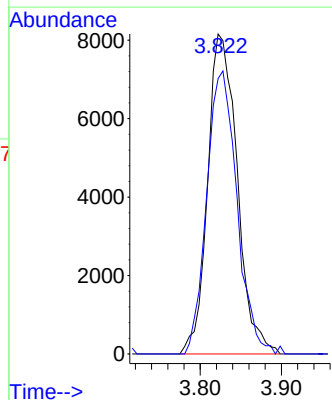
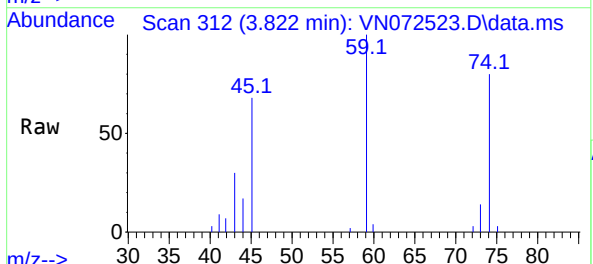
Manual Integrations
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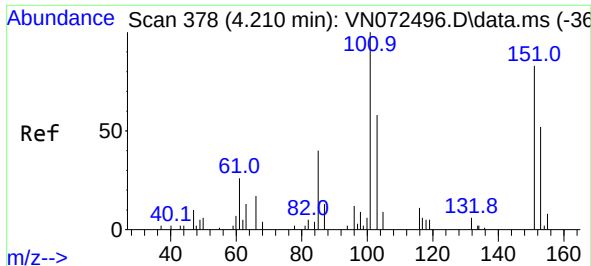
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#8
Diethyl Ether
Concen: 19.759 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Tgt Ion: 74 Resp: 20631
Ion Ratio Lower Upper
74 100
45 90.4 17.6 158.8





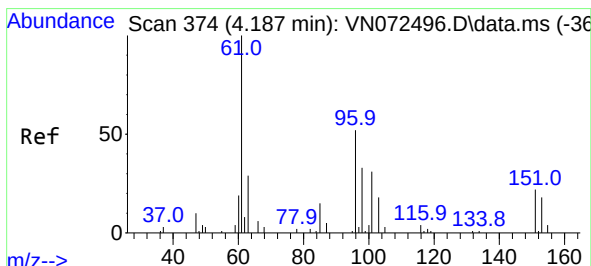
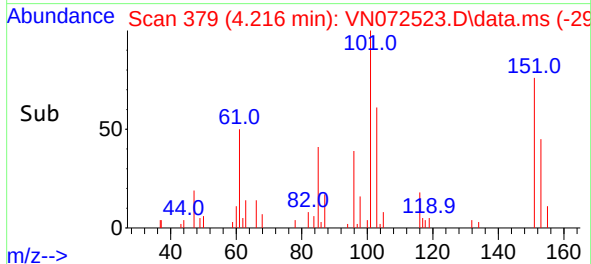
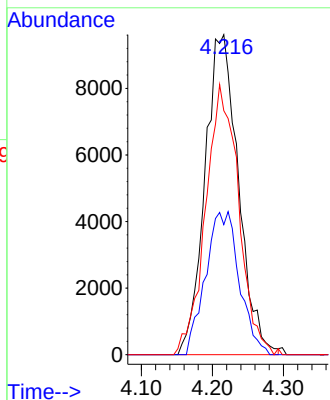
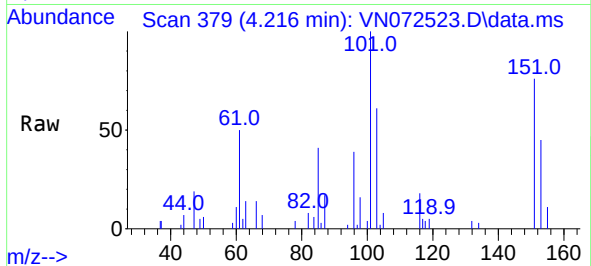
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.220 ug/l
RT: 4.216 min Scan# 3143
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

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Tgt Ion:101 Resp: 3143
Ion Ratio Lower Upper
101 100
85 26.2 0.0 94.0
151 83.1 0.0 74.6

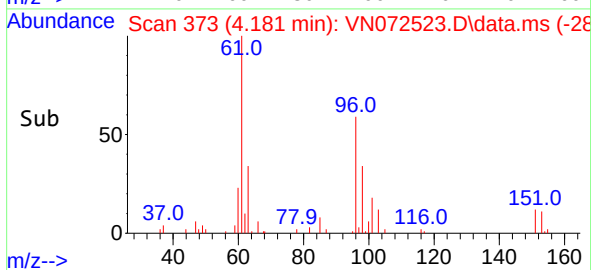
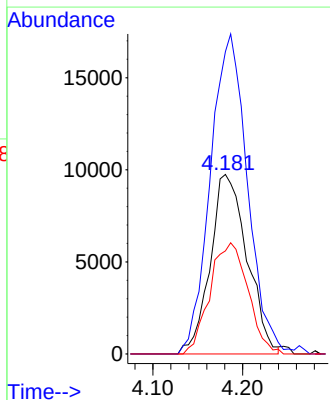
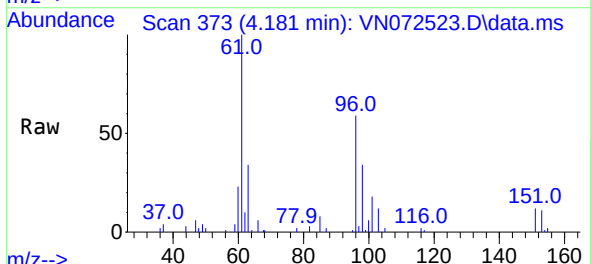
Manual Integrations
APPROVED

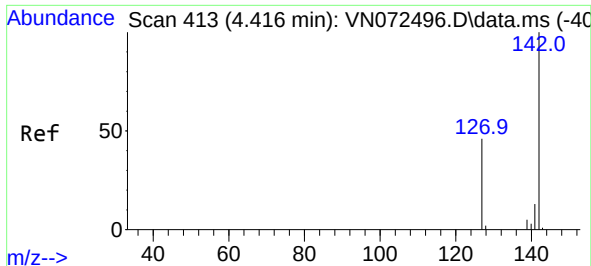
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#10
1,1-Dichloroethene
Concen: 18.908 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

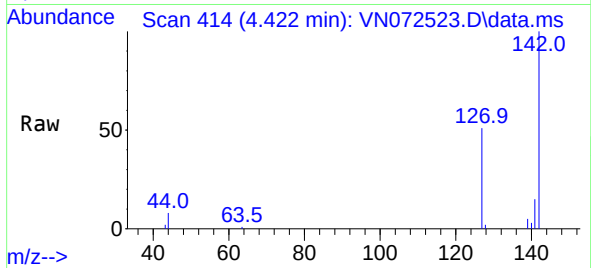
Tgt Ion: 96 Resp: 27883
Ion Ratio Lower Upper
96 100
61 168.4 126.2 189.4
98 57.4 50.9 76.3





#11
Methyl Iodide
Concen: 19.050 ug/l
RT: 4.422 min Scan# 413
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

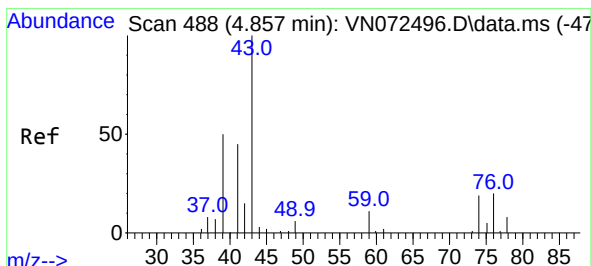
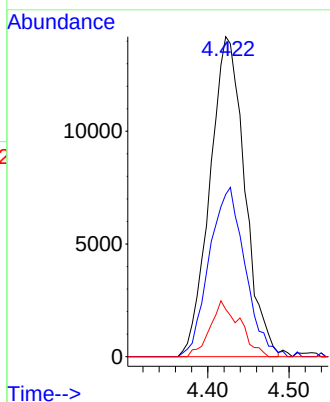
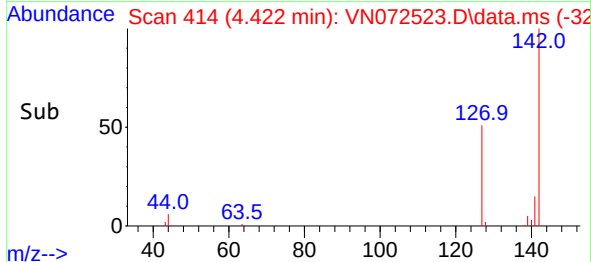
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



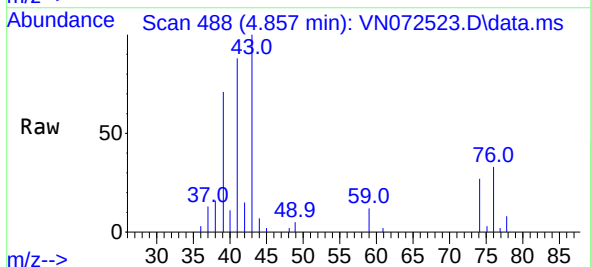
Tgt Ion:142 Resp: 42305
Ion Ratio Lower Upper
142 100
127 50.4 24.0 72.0
141 14.9 8.4 25.2

Manual Integrations
APPROVED

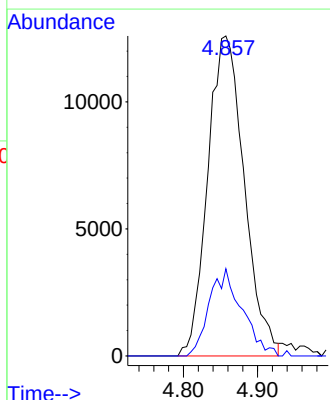
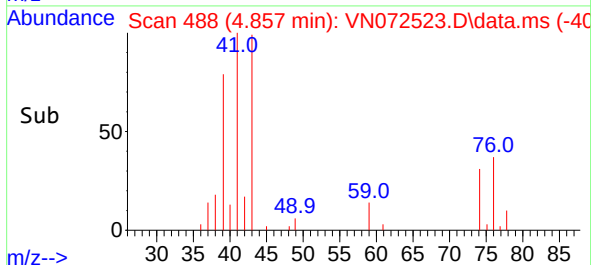
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

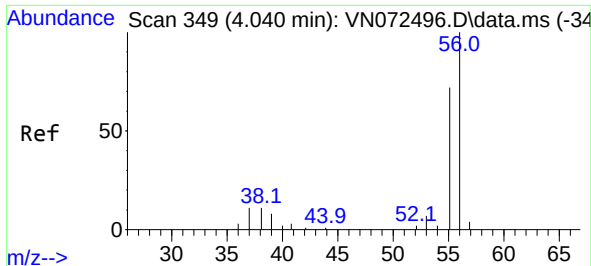


#12
Methyl Acetate
Concen: 18.066 ug/l
RT: 4.857 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



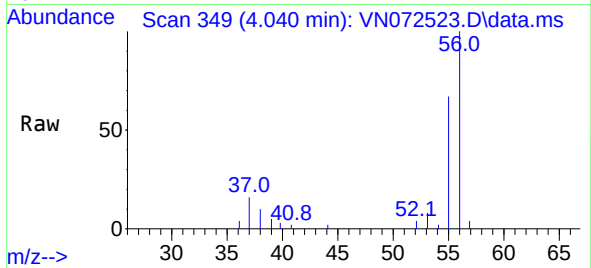
Tgt Ion: 43 Resp: 43098
Ion Ratio Lower Upper
43 100
74 27.8 20.8 31.2





#13
Acrolein
Concen: 85.597 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

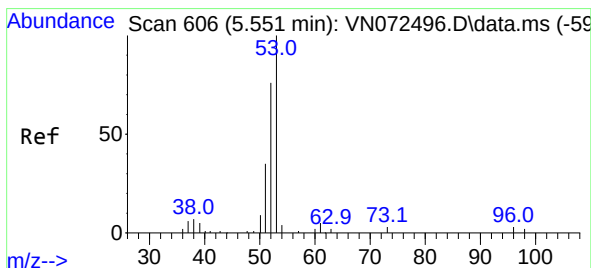
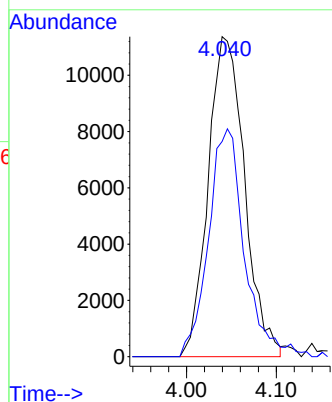
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



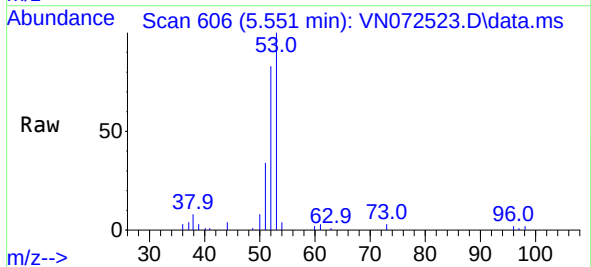
Tgt Ion: 56 Resp: 3208
Ion Ratio Lower Upper
56 100
55 69.0 57.6 86.4

Manual Integrations
APPROVED

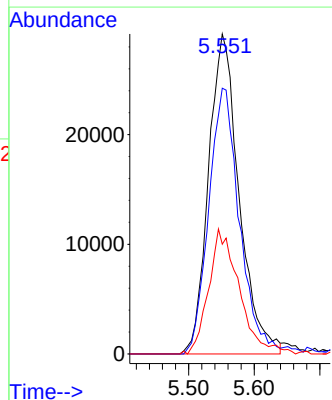
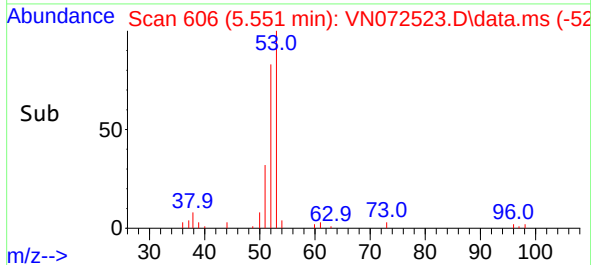
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

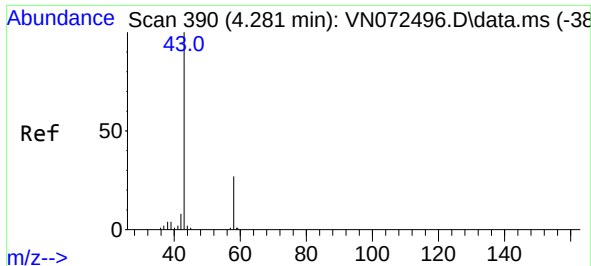


#14
Acrylonitrile
Concen: 93.691 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



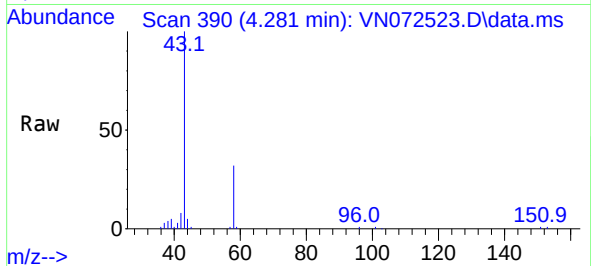
Tgt Ion: 53 Resp: 94298
Ion Ratio Lower Upper
53 100
52 83.3 41.8 125.4
51 37.9 19.0 57.0





#15
Acetone
Concen: 103.235 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

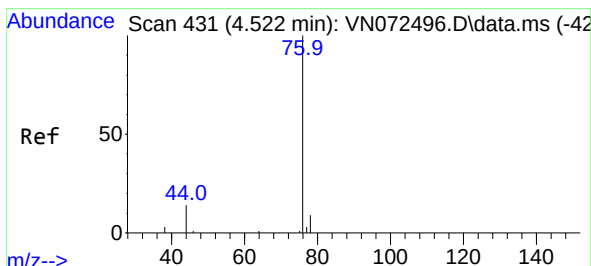
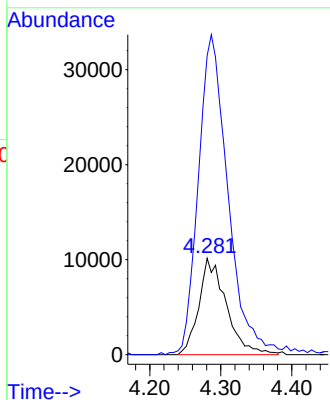
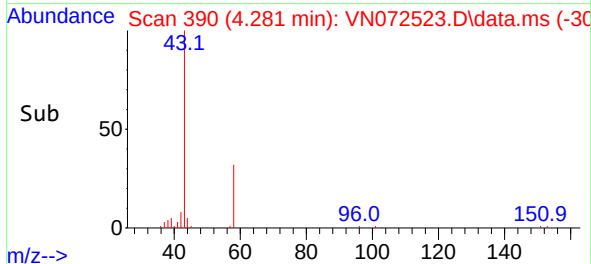
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



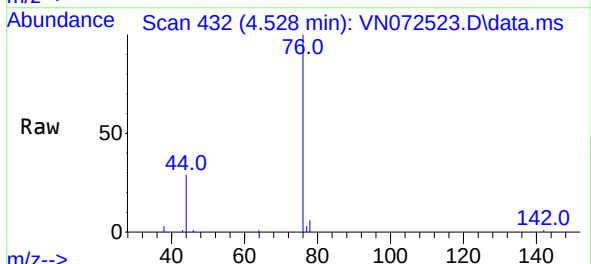
Tgt Ion: 58 Resp: 27240
Ion Ratio Lower Upper
58 100
43 306.3 256.6 384.8

Manual Integrations
APPROVED

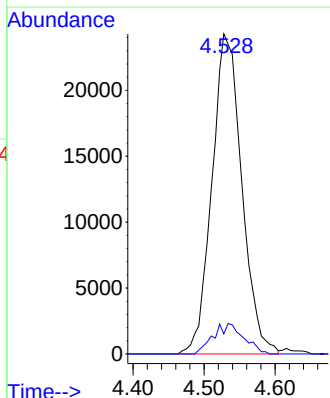
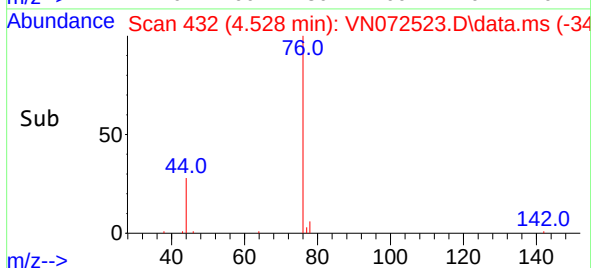
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

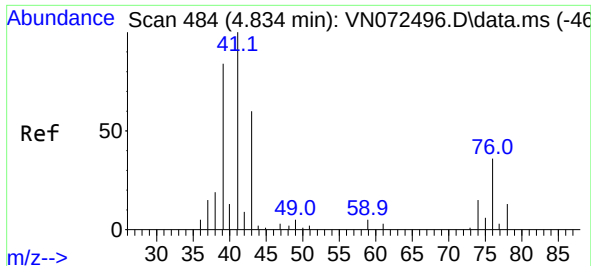


#16
Carbon Disulfide
Concen: 18.510 ug/l
RT: 4.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



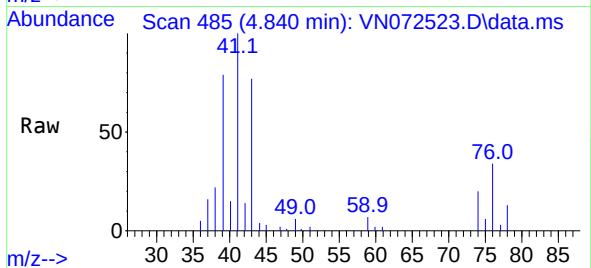
Tgt Ion: 76 Resp: 70804
Ion Ratio Lower Upper
76 100
78 6.3 7.8 11.8#





#17
 Allyl chloride
 Concen: 17.945 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN072523.D
 Acq: 17 May 2022 00:11

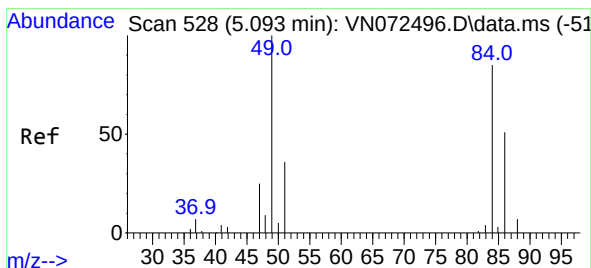
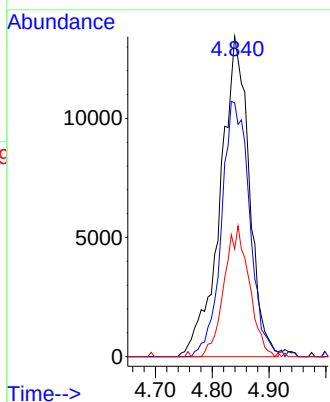
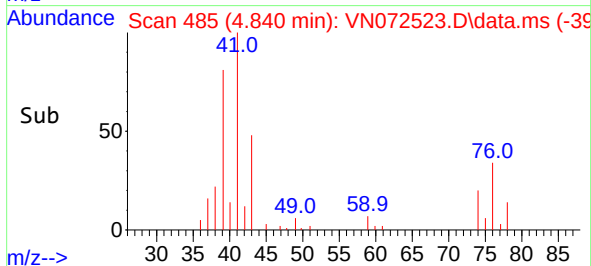
Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2MSD



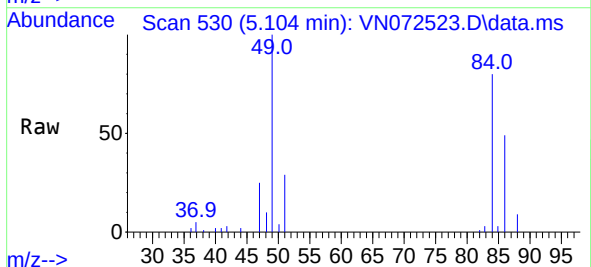
Tgt Ion: 41 Resp: 4776
 Ion Ratio Lower Upper
 41 100
 39 79.3 44.6 134.0
 76 33.6 19.6 58.7

Manual Integrations
 APPROVED

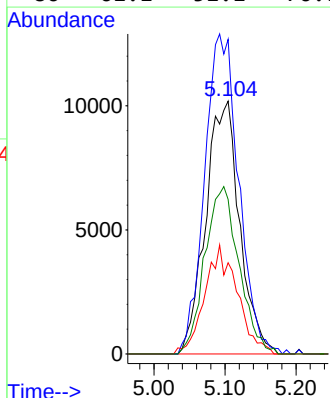
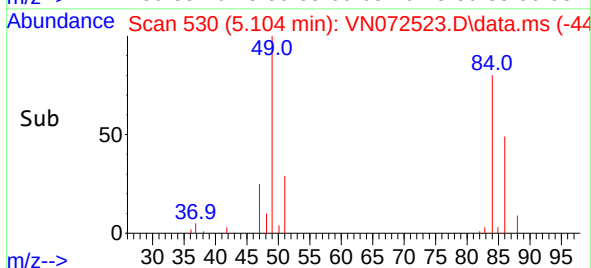
Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022

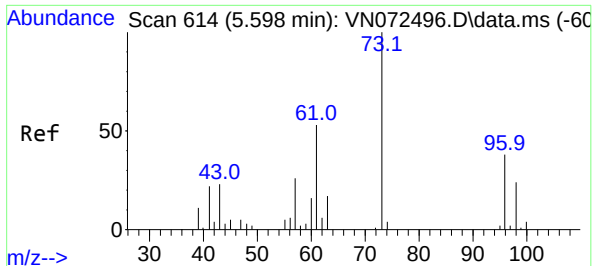


#18
 Methylene Chloride
 Concen: 19.381 ug/l
 RT: 5.104 min Scan# 530
 Delta R.T. 0.012 min
 Lab File: VN072523.D
 Acq: 17 May 2022 00:11



Tgt Ion: 84 Resp: 33829
 Ion Ratio Lower Upper
 84 100
 49 124.4 91.4 137.0
 51 36.1 29.4 44.0
 86 61.1 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 18.955 ug/l

RT: 5.598 min Scan# 614

Delta R.T. -0.000 min

Lab File: VN072523.D

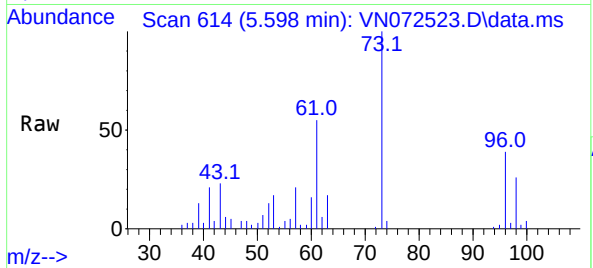
Acq: 17 May 2022 00:11

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MSD



Tgt Ion: 96 Resp: 3070

Ion Ratio Lower Upper

96 100

61 139.5 102.8 154.2

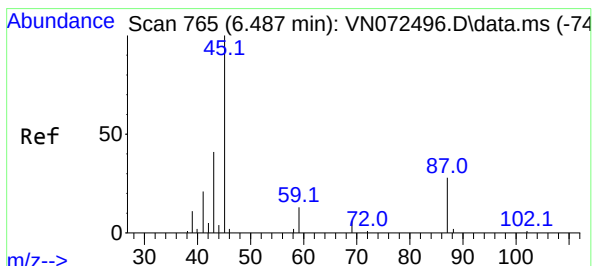
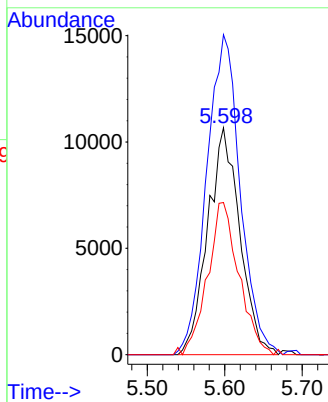
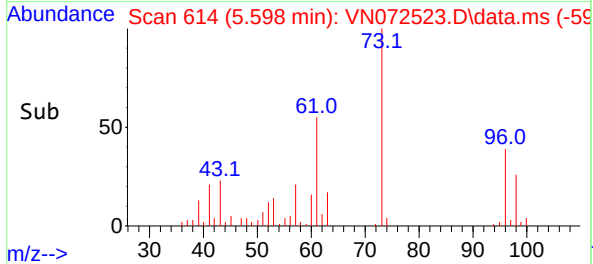
98 64.8 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#20

Diisopropyl ether

Concen: 18.688 ug/l

RT: 6.498 min Scan# 767

Delta R.T. 0.012 min

Lab File: VN072523.D

Acq: 17 May 2022 00:11

Tgt Ion: 45 Resp: 103410

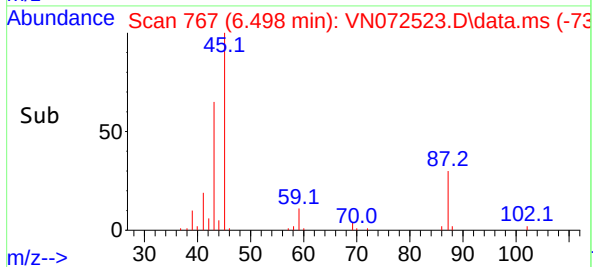
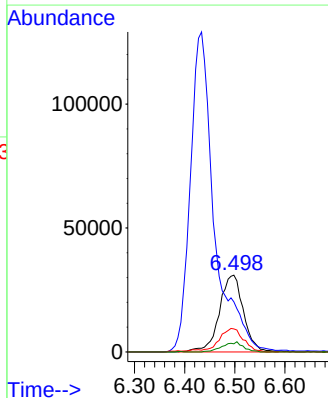
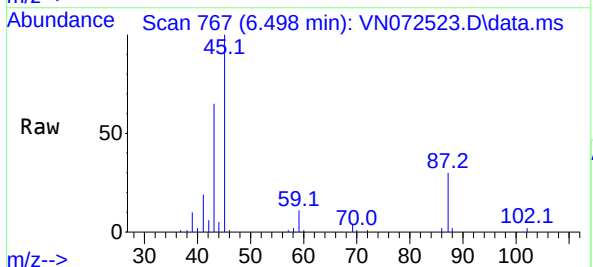
Ion Ratio Lower Upper

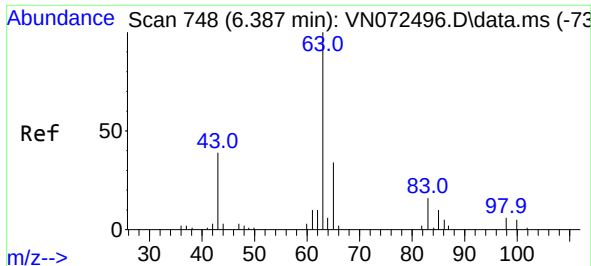
45 100

43 63.0 51.0 76.4

87 29.9 25.0 37.4

59 10.6 8.7 13.1





#21

1,1-Dichloroethane

Concen: 18.986 ug/l

RT: 6.386 min Scan# 74

Delta R.T. -0.000 min

Lab File: VN072523.D

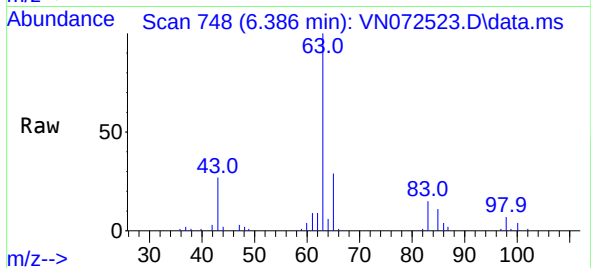
Acq: 17 May 2022 00:11

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MSD



Tgt Ion: 63 Resp: 62829

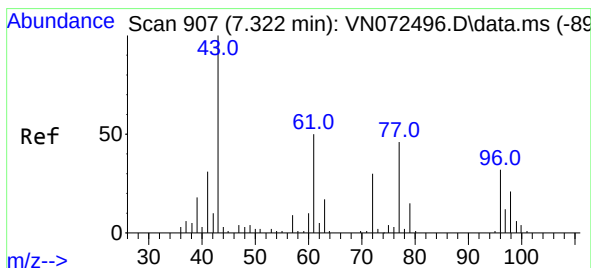
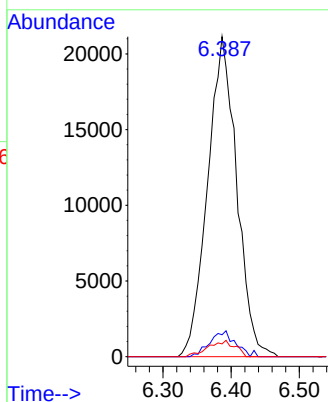
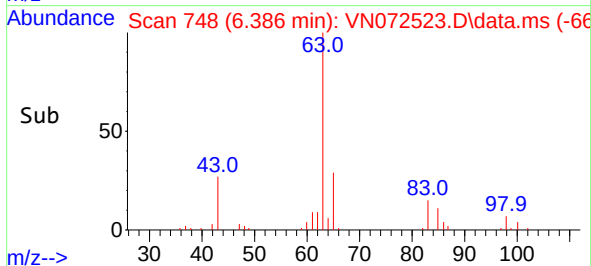
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.2	9.6
100	4.0	2.1	6.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#22

cis-1,2-Dichloroethene

Concen: 19.669 ug/l

RT: 7.328 min Scan# 908

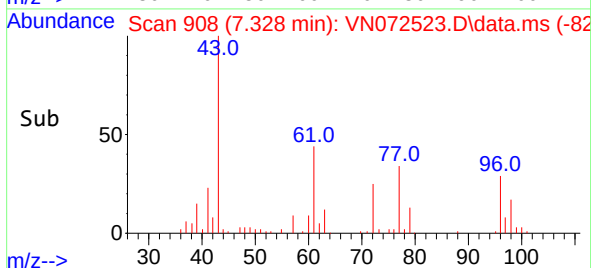
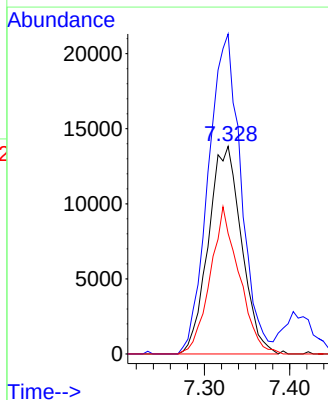
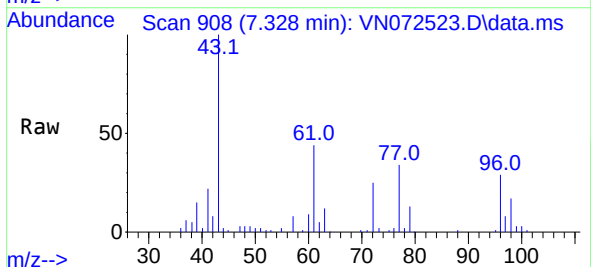
Delta R.T. 0.006 min

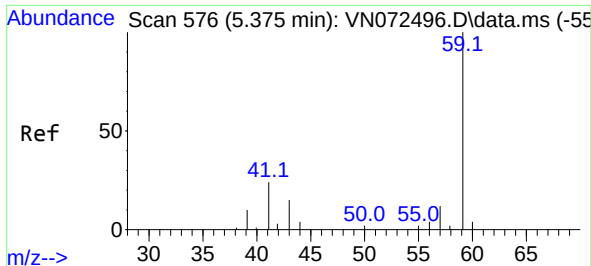
Lab File: VN072523.D

Acq: 17 May 2022 00:11

Tgt Ion: 96 Resp: 37402

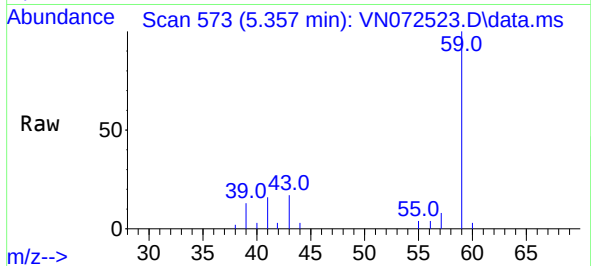
Ion	Ratio	Lower	Upper
96	100		
61	152.2	115.7	173.5
98	62.1	51.6	77.4





#23
tert-Butyl Alcohol
Concen: 79.240 ug/l m
RT: 5.357 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

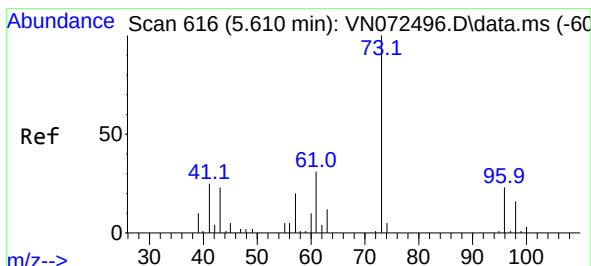
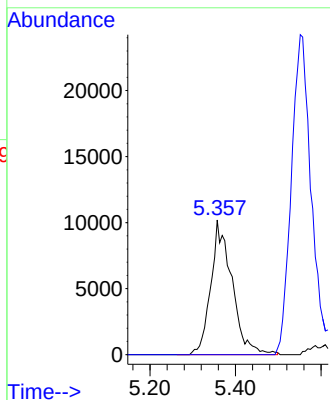
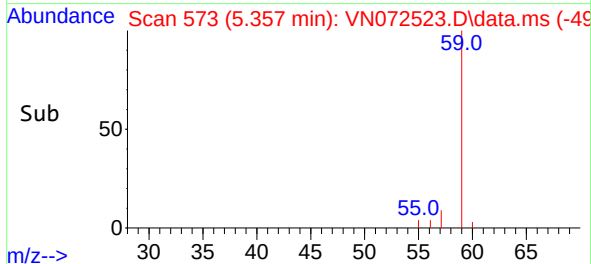
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



Tgt Ion: 59 Resp: 3498
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

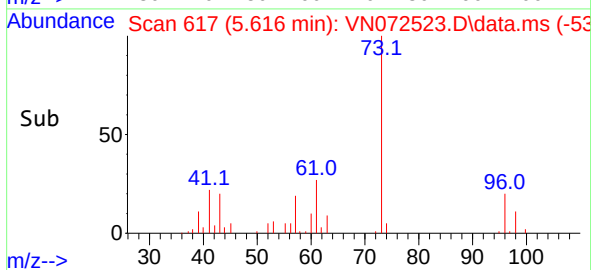
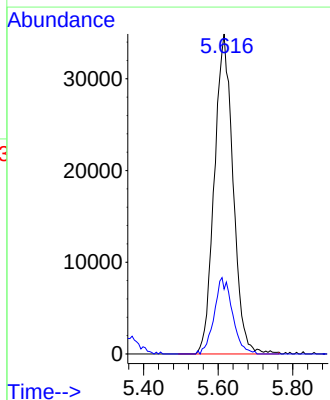
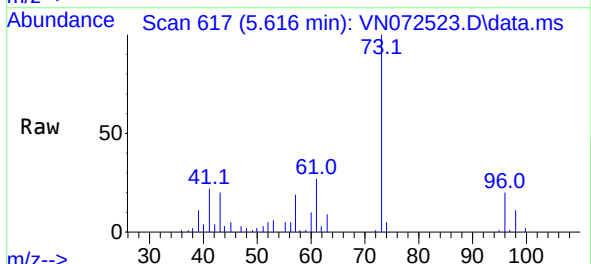
Manual Integrations
APPROVED

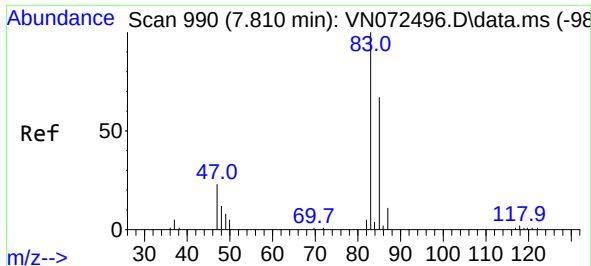
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#24
Methyl tert-Butyl Ether
Concen: 20.120 ug/l m
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

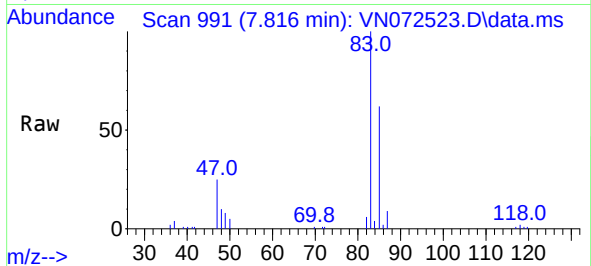
Tgt Ion: 73 Resp: 121714
Ion Ratio Lower Upper
73 100
43 0.1 18.1 27.1#





#25
Chloroform
Concen: 20.204 ug/l
RT: 7.816 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

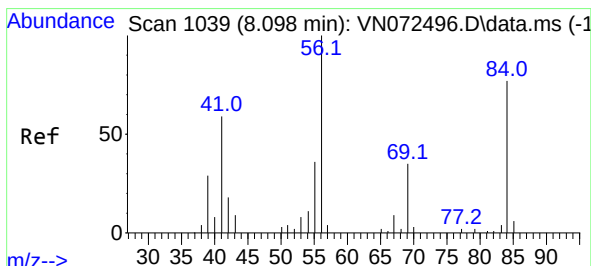
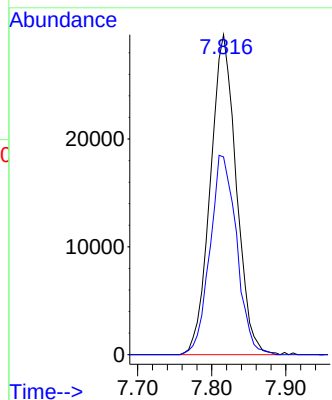
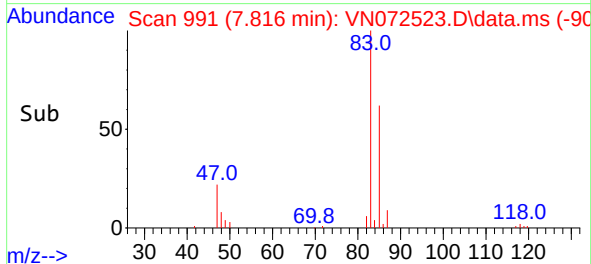
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



Tgt Ion: 83 Resp: 72109
Ion Ratio Lower Upper
83 100
85 61.8 51.3 76.9

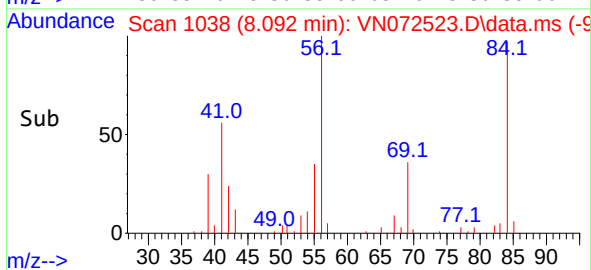
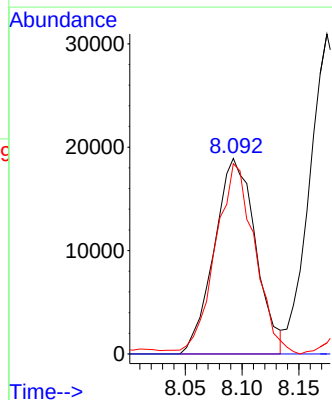
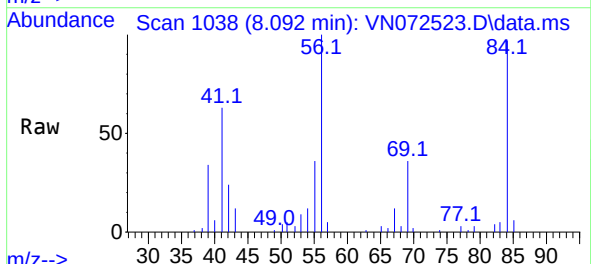
Manual Integrations
APPROVED

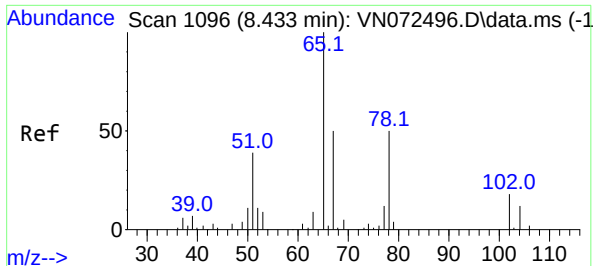
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#26
Cyclohexane
Concen: 17.832 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

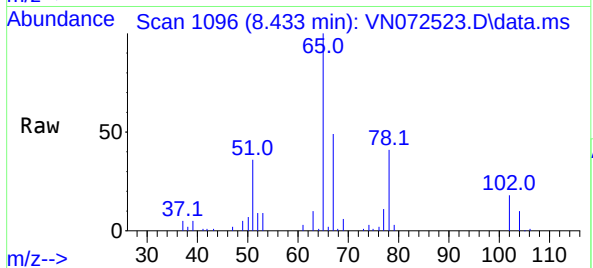
Tgt Ion: 56 Resp: 47886
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 92.9 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 31.750 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

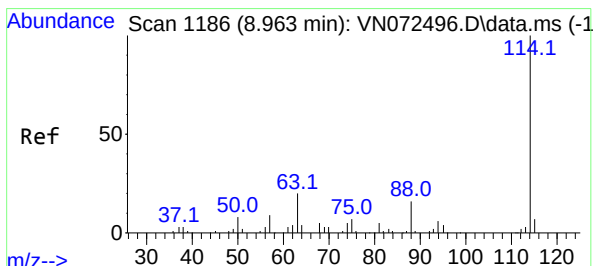
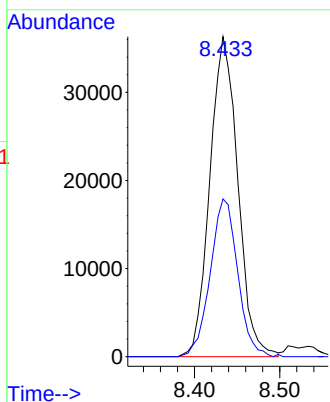
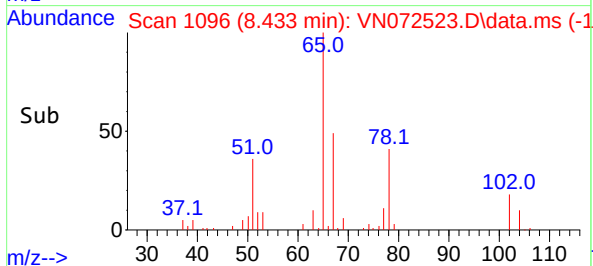
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



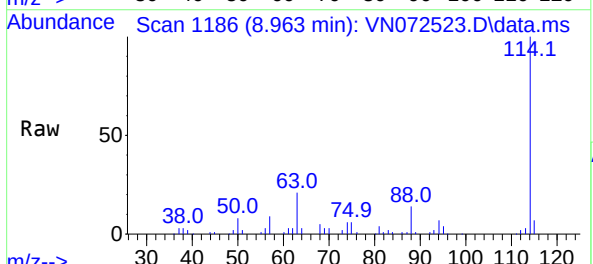
Tgt Ion: 65 Resp: 8288
Ion Ratio Lower Upper
65 100
67 48.2 40.2 60.2

Manual Integrations
APPROVED

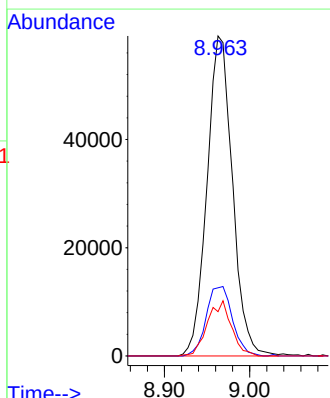
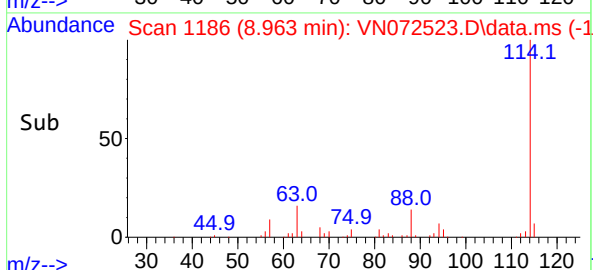
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

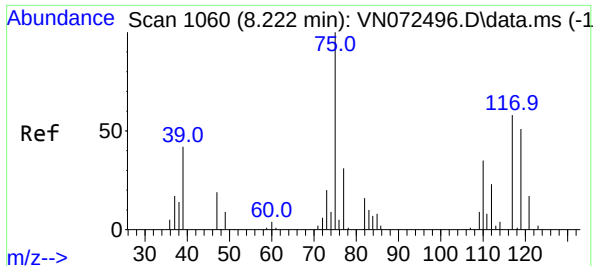


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



Tgt Ion:114 Resp: 122744
Ion Ratio Lower Upper
114 100
63 22.3 15.8 23.6
88 16.3 11.6 17.4





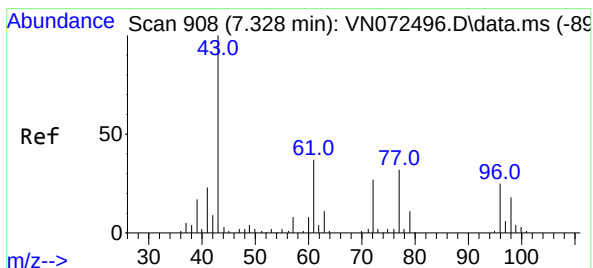
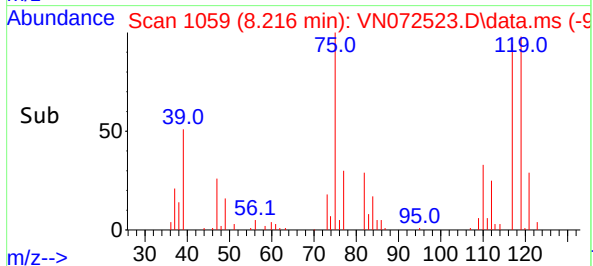
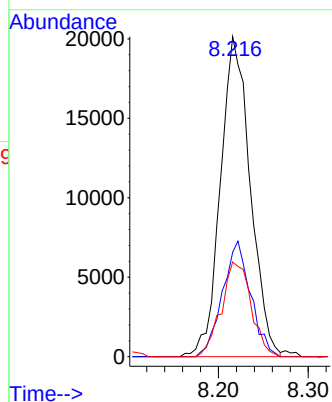
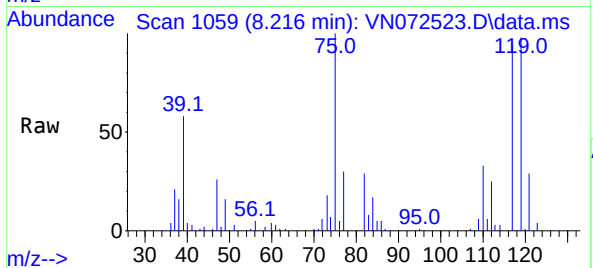
#29
1,1-Dichloropropene
Concen: 19.000 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD

Tgt Ion: 75 Resp: 46440
Ion Ratio Lower Upper
75 100
110 34.1 0.0 74.2
77 29.5 0.0 63.2

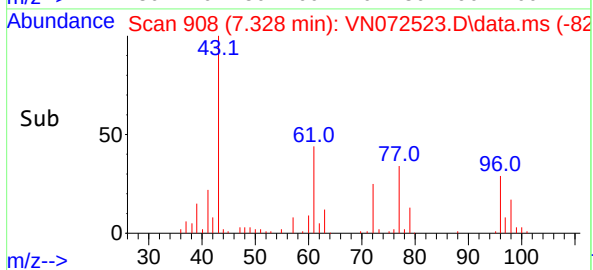
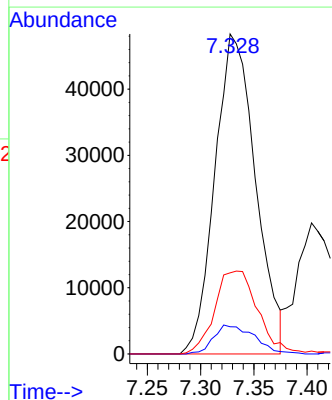
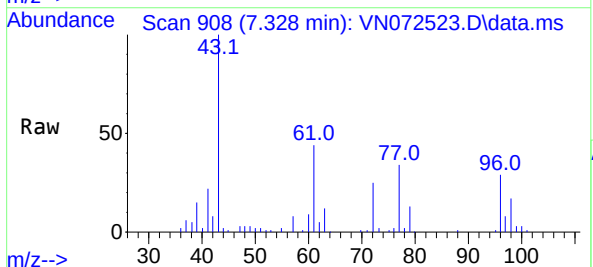
Manual Integrations
APPROVED

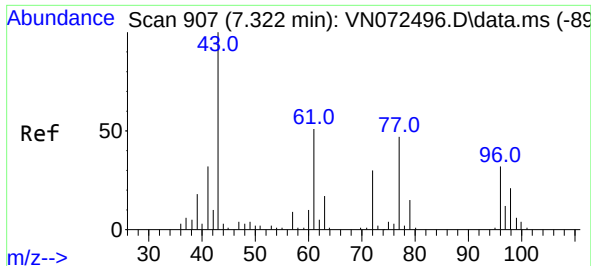
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#30
2-Butanone
Concen: 90.721 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Tgt Ion: 43 Resp: 128356
Ion Ratio Lower Upper
43 100
57 9.1 6.7 10.1
72 27.4 23.2 34.8





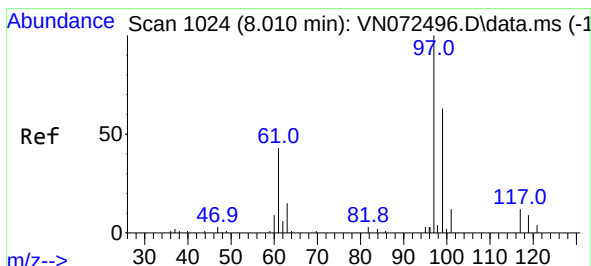
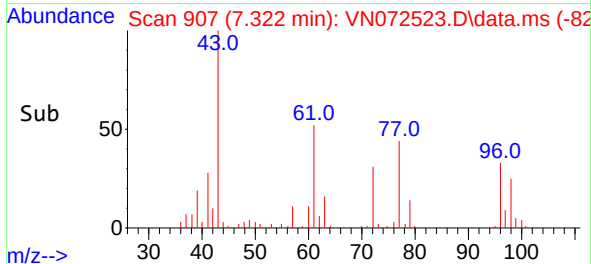
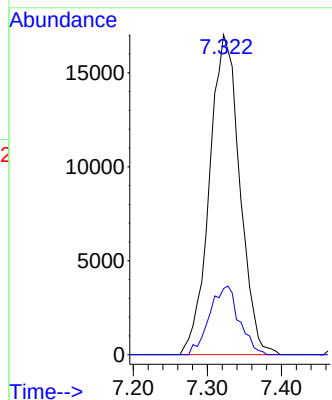
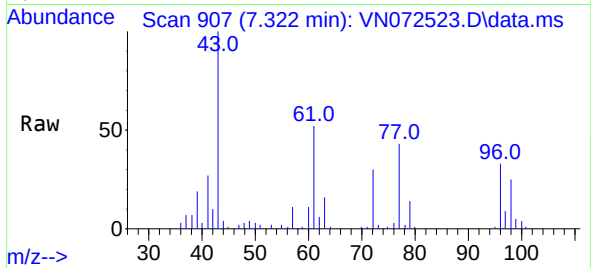
#31
2,2-Dichloropropane
Concen: 15.993 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD

Tgt Ion: 77 Resp: 48504
Ion Ratio Lower Upper
77 100
97 20.9 18.3 27.5

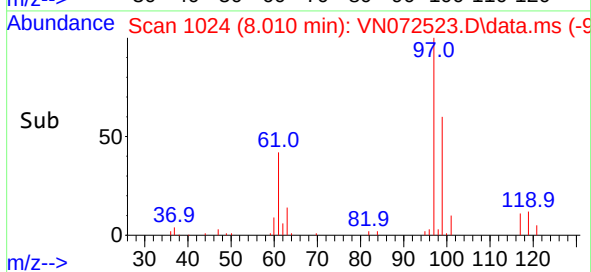
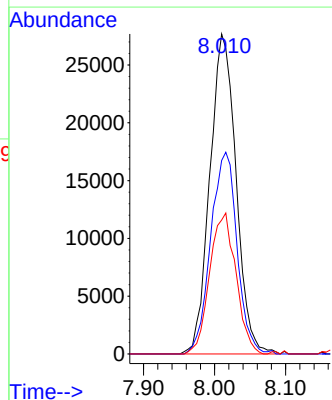
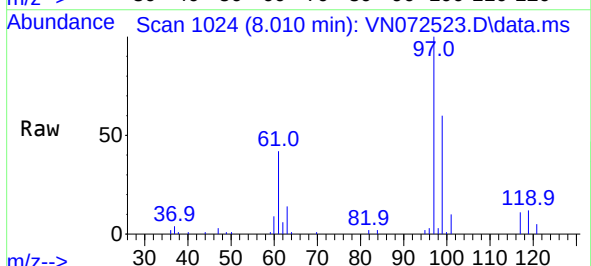
Manual Integrations
APPROVED

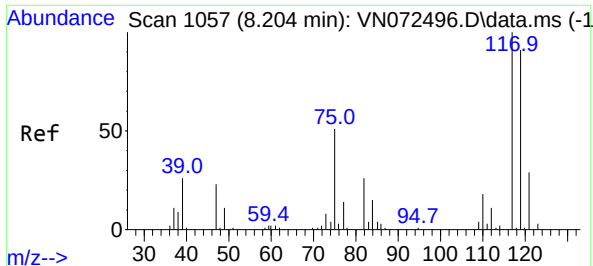
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#32
1,1,1-Trichloroethane
Concen: 20.351 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

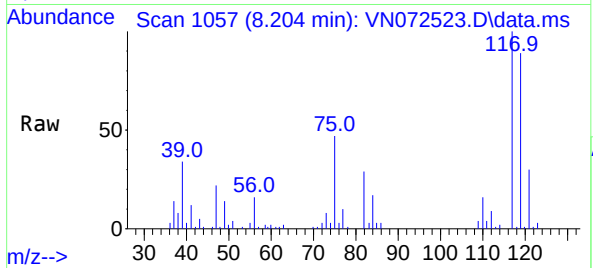
Tgt Ion: 97 Resp: 70959
Ion Ratio Lower Upper
97 100
99 63.3 50.4 75.6
61 44.1 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.767 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

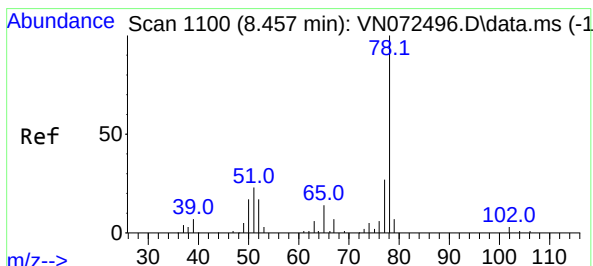
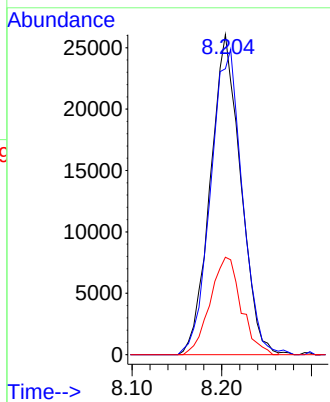
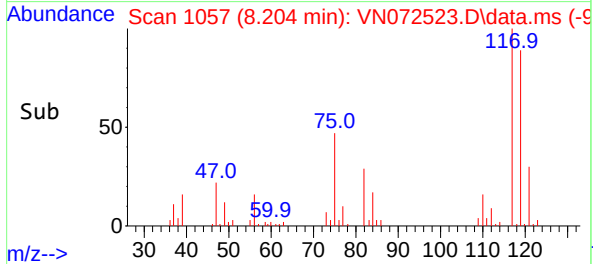
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



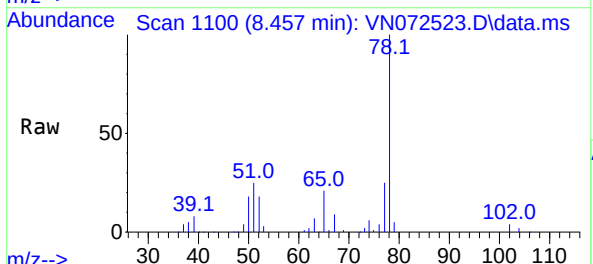
Tgt Ion:117 Resp: 61252
Ion Ratio Lower Upper
117 100
119 89.3 77.5 116.3
121 30.4 23.5 35.3

Manual Integrations
APPROVED

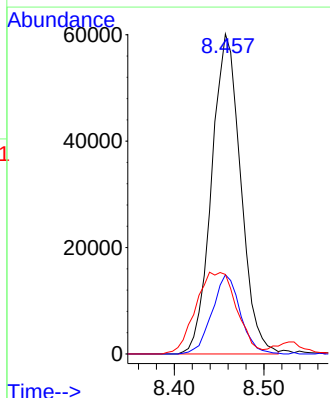
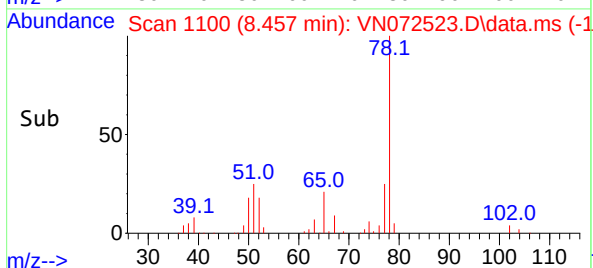
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

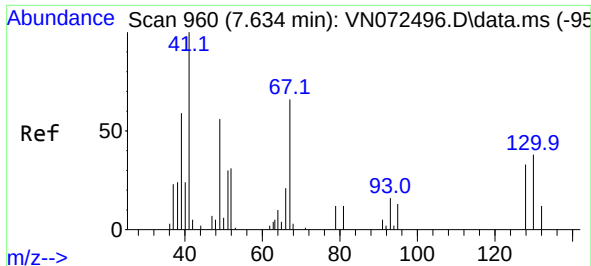


#34
Benzene
Concen: 19.458 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



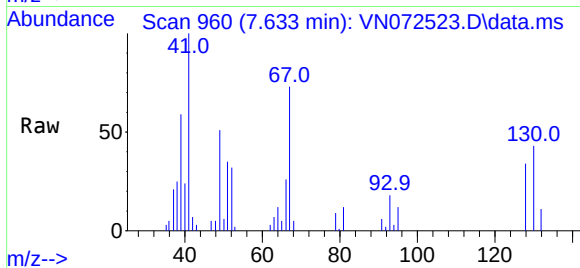
Tgt Ion: 78 Resp: 135157
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7
51 22.8 16.0 24.0





#35
Methacrylonitrile
Concen: 19.546 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

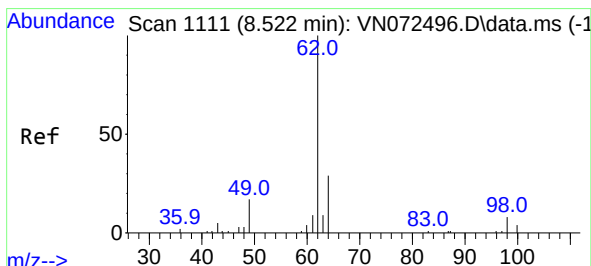
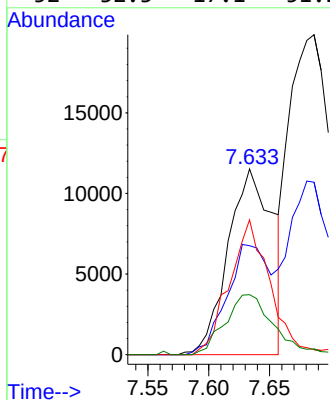
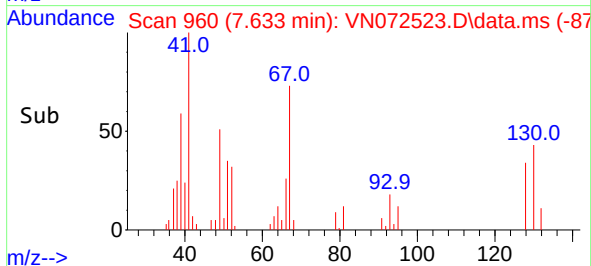
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



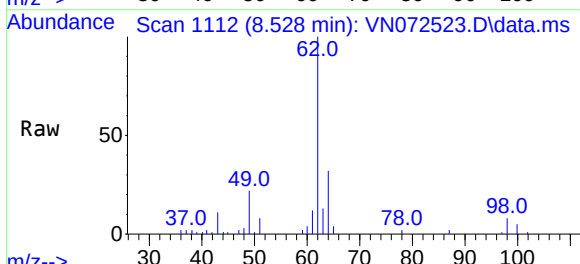
Tgt Ion: 41 Resp: 29239
Ion Ratio Lower Upper
41 100
39 58.6 28.0 83.9
67 72.6 37.7 113.1
52 32.3 17.1 51.2

Manual Integrations
APPROVED

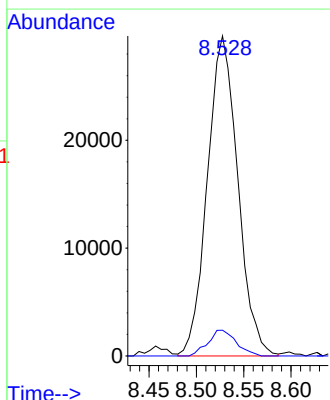
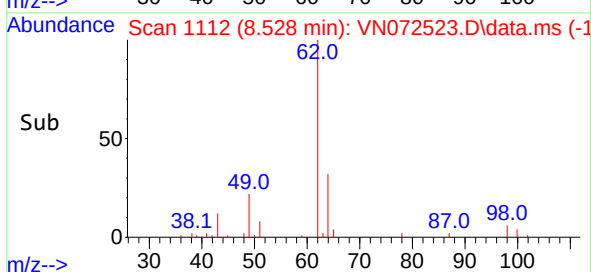
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

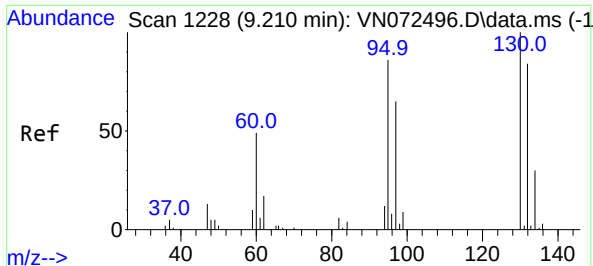


#36
1,2-Dichloroethane
Concen: 20.541 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



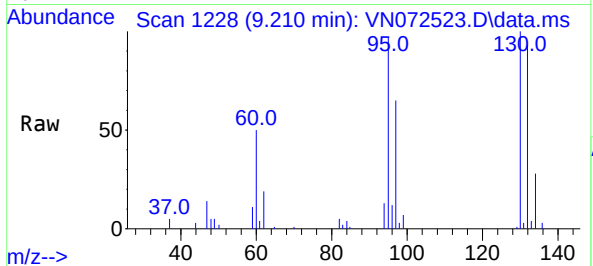
Tgt Ion: 62 Resp: 66446
Ion Ratio Lower Upper
62 100
98 7.5 6.6 10.0





#37
Trichloroethene
Concen: 19.106 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

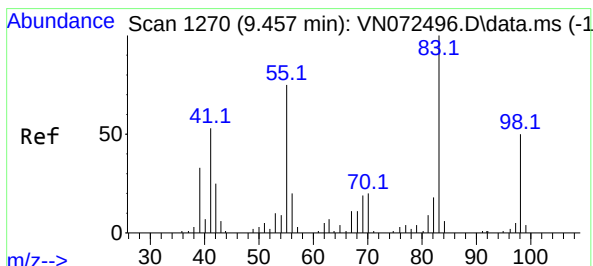
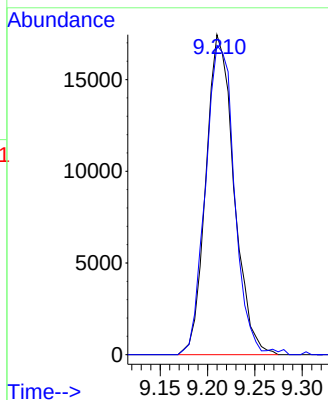
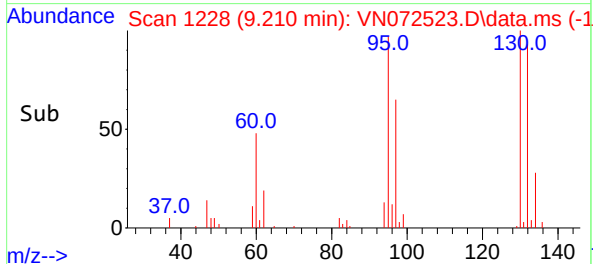
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



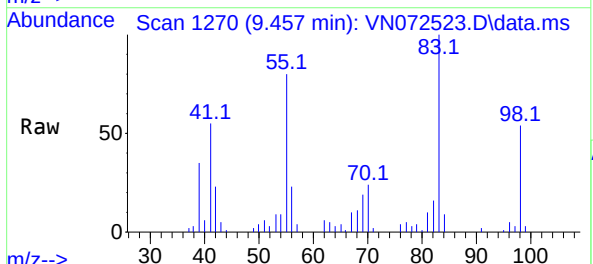
Tgt Ion:130 Resp: 3600
Ion Ratio Lower Upper
130 100
95 96.7 76.6 115.0

Manual Integrations
APPROVED

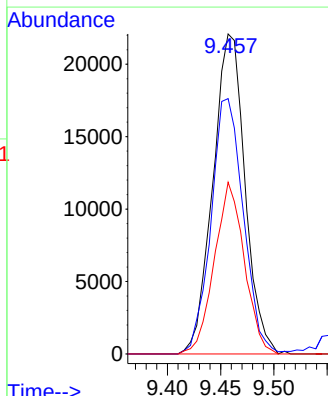
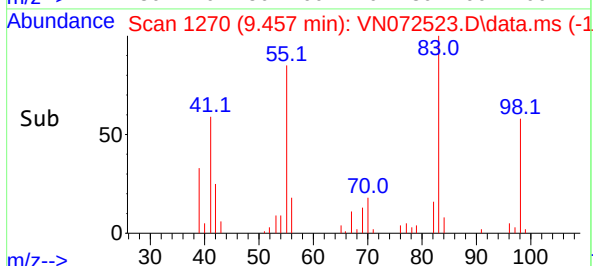
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

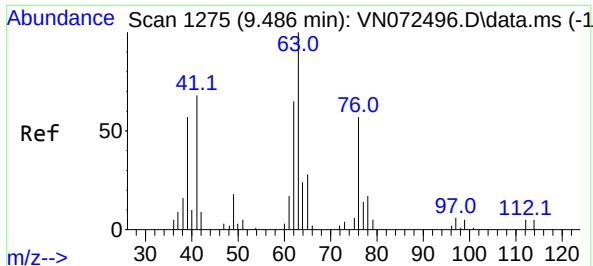


#38
Methylcyclohexane
Concen: 16.373 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



Tgt Ion: 83 Resp: 46274
Ion Ratio Lower Upper
83 100
55 80.3 35.1 105.3
98 50.1 23.4 70.2





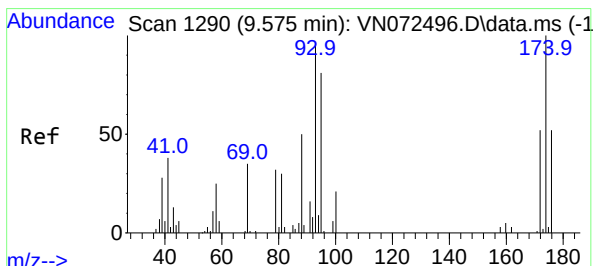
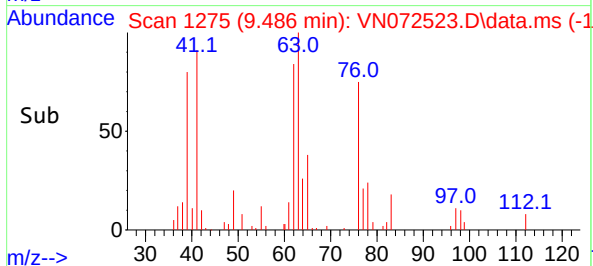
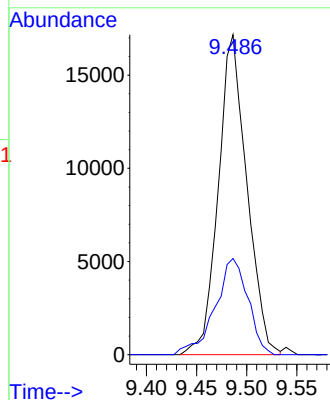
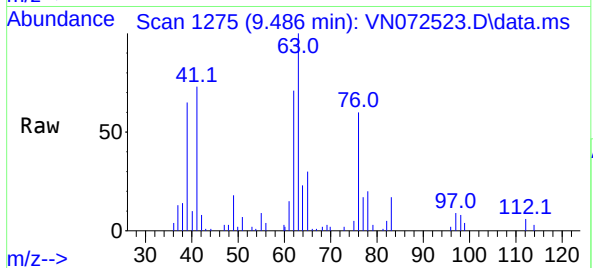
#39
1,2-Dichloropropane
Concen: 19.399 ug/l
RT: 9.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD

Tgt Ion: 63 Resp: 3394
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.4

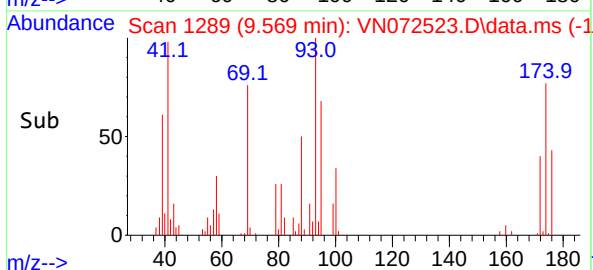
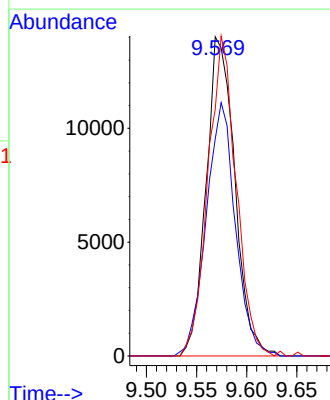
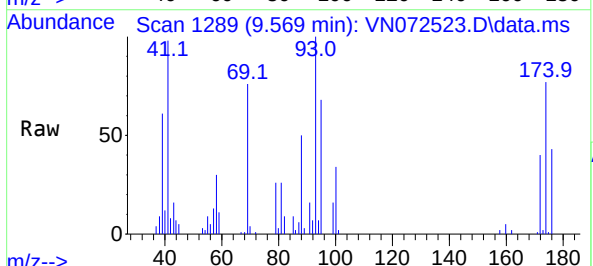
Manual Integrations
APPROVED

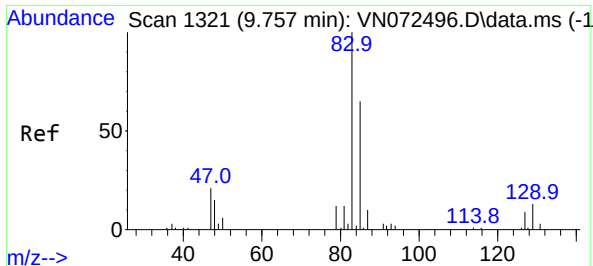
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#40
Dibromomethane
Concen: 20.636 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

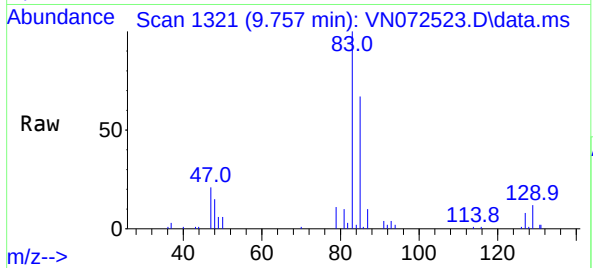
Tgt Ion: 93 Resp: 27872
Ion Ratio Lower Upper
93 100
95 80.7 0.0 168.8
174 98.3 0.0 173.6





#41
Bromodichloromethane
Concen: 19.639 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

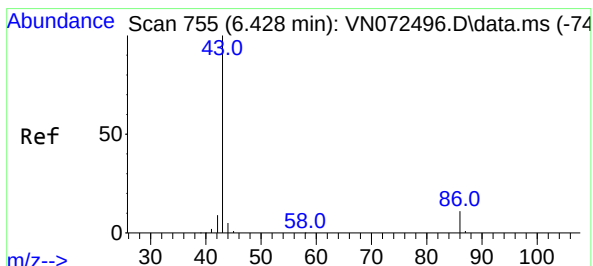
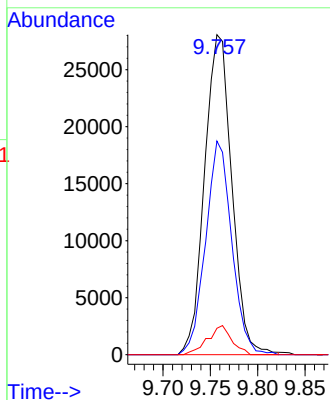
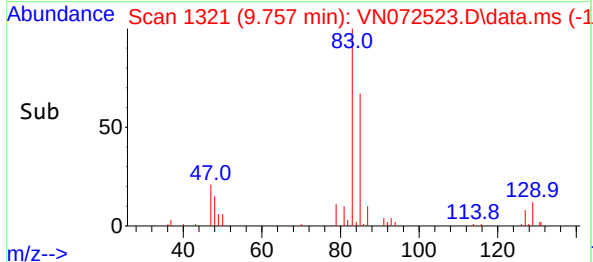
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



Tgt Ion: 83 Resp: 56198
Ion Ratio Lower Upper
83 100
85 66.8 54.1 81.1
127 8.2 7.6 11.4

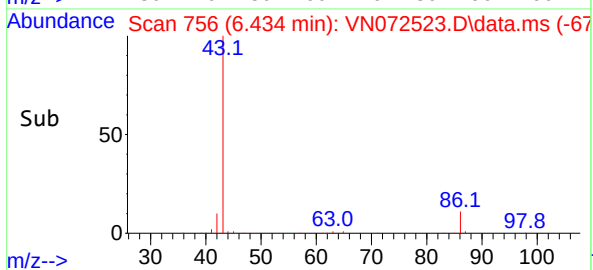
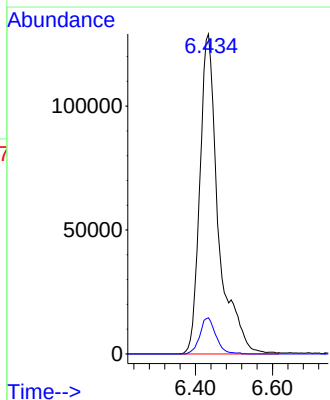
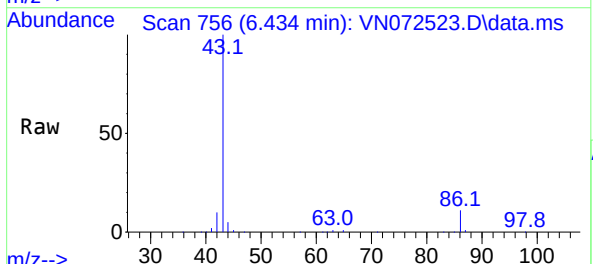
Manual Integrations
APPROVED

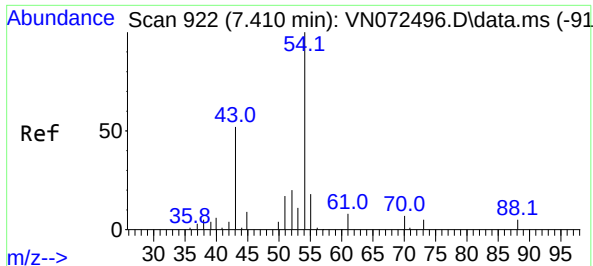
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#42
Vinyl Acetate
Concen: 90.615 ug/l m
RT: 6.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

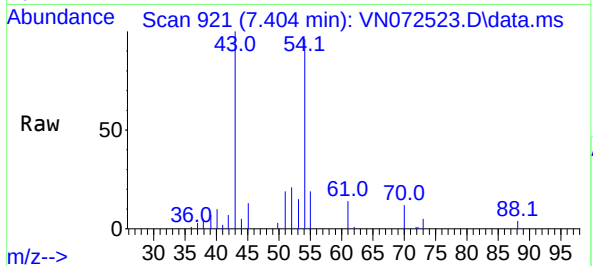
Tgt Ion: 43 Resp: 431516
Ion Ratio Lower Upper
43 100
86 9.7 7.5 11.3





#43
Ethyl Acetate
Concen: 17.937 ug/l
RT: 7.404 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

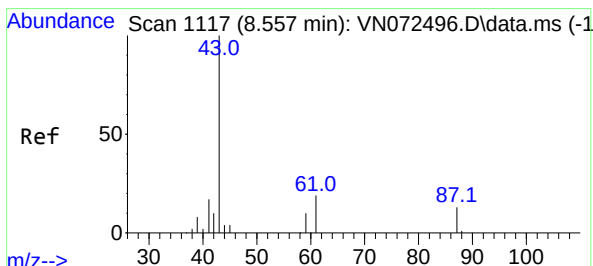
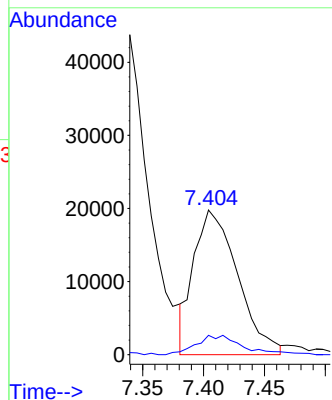
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



Tgt Ion: 43 Resp: 4955
Ion Ratio Lower Upper
43 100
45 14.3 10.6 16.0

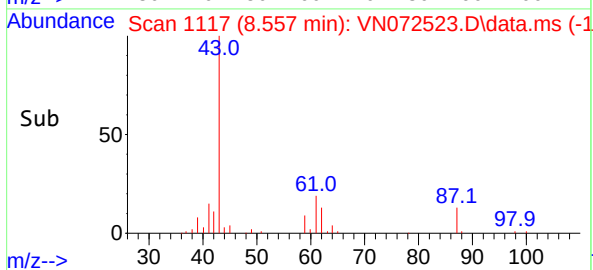
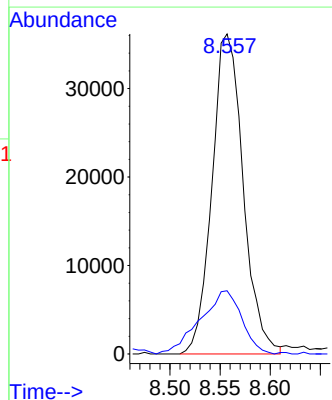
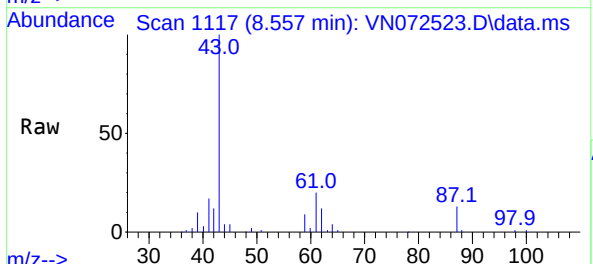
Manual Integrations
APPROVED

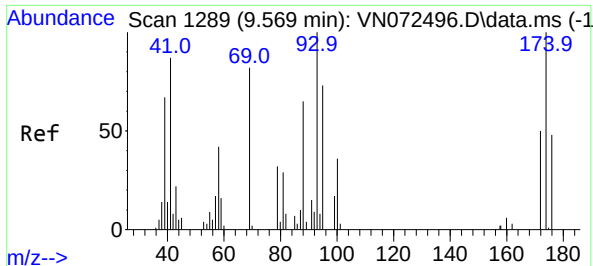
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#44
Isopropyl Acetate
Concen: 17.687 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

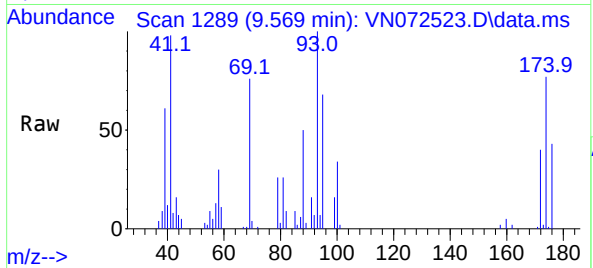
Tgt Ion: 43 Resp: 78226
Ion Ratio Lower Upper
43 100
61 26.2 20.1 30.1





#45
1,4-Dioxane
Concen: 346.531 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

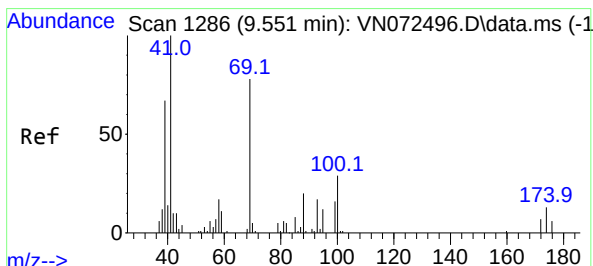
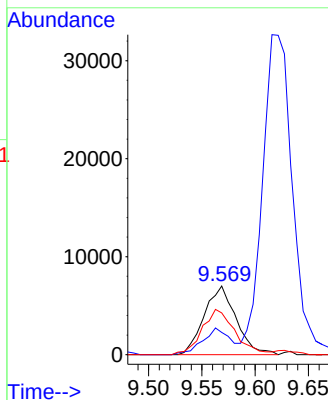
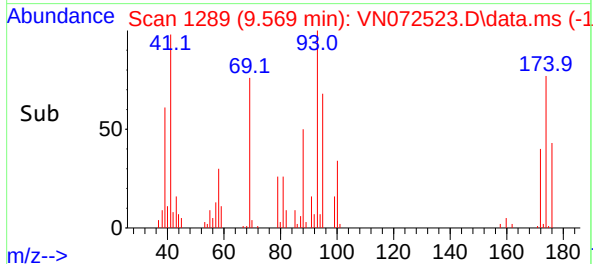
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



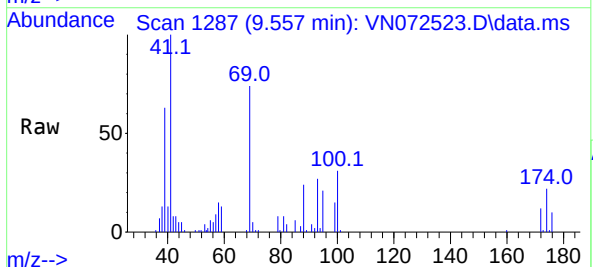
Tgt Ion: 88 Resp: 14598
Ion Ratio Lower Upper
88 100
43 32.0 25.0 37.6
58 68.1 49.4 74.2

Manual Integrations
APPROVED

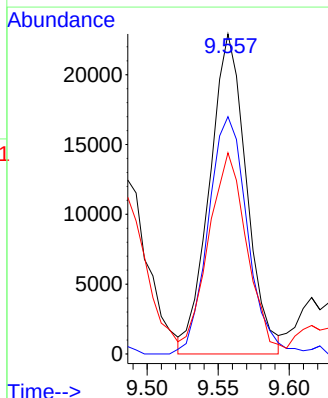
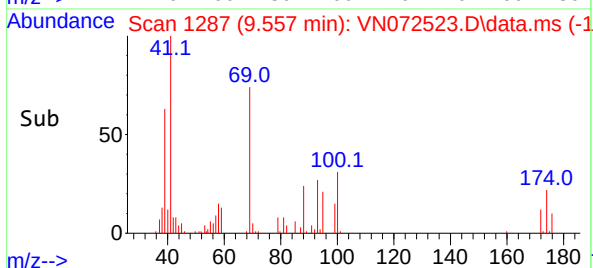
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

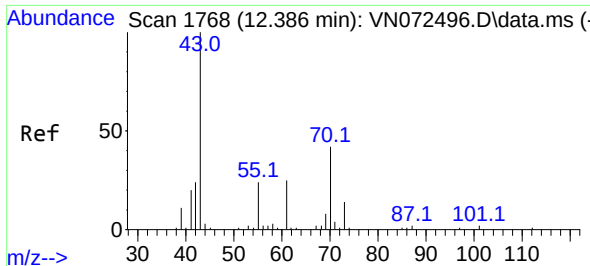


#46
Methyl methacrylate
Concen: 19.787 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



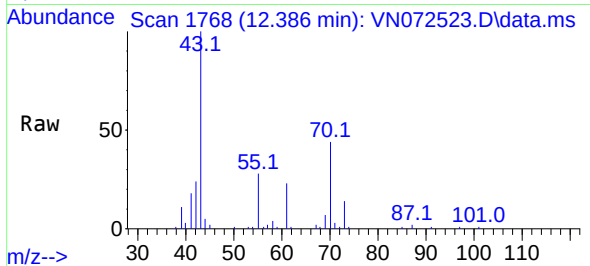
Tgt Ion: 41 Resp: 41412
Ion Ratio Lower Upper
41 100
69 76.7 44.4 133.2
39 63.2 39.9 119.6





#47
n-amy1 Acetate
Concen: 17.018 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

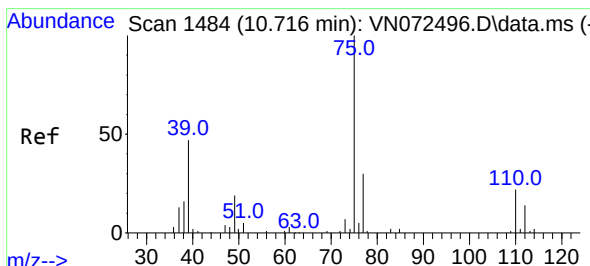
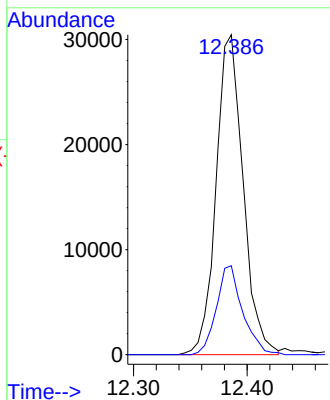
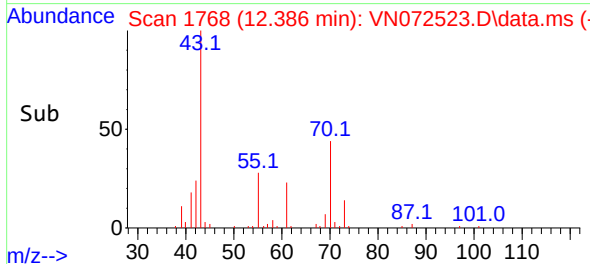
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



Tgt Ion: 43 Resp: 50386
Ion Ratio Lower Upper
43 100
55 27.0 19.0 28.6

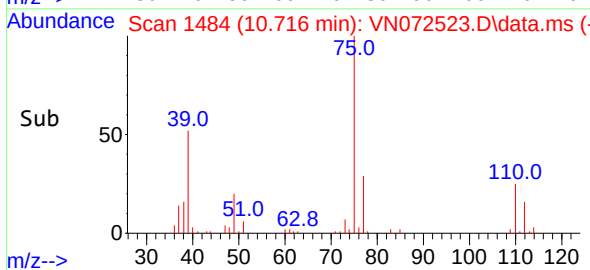
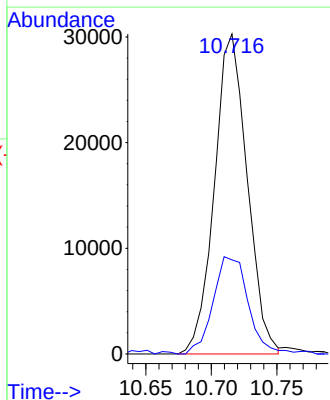
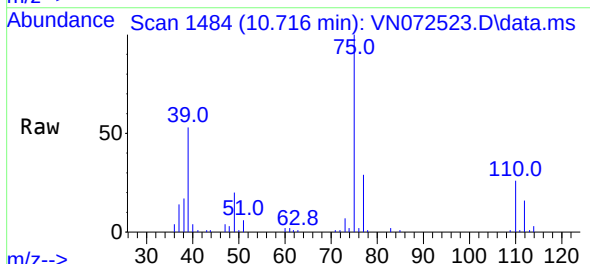
Manual Integrations
APPROVED

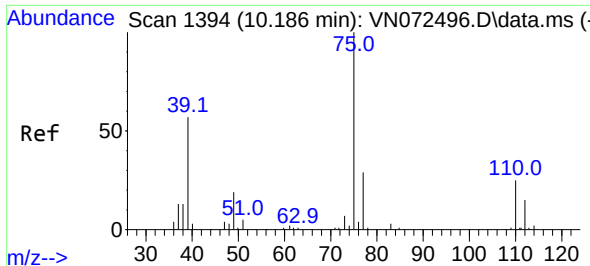
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#48
t-1,3-Dichloropropene
Concen: 17.407 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Tgt Ion: 75 Resp: 52584
Ion Ratio Lower Upper
75 100
77 29.4 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 17.272 ug/l

RT: 10.186 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072523.D

Acq: 17 May 2022 00:11

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MSD

Tgt Ion: 75 Resp: 52590

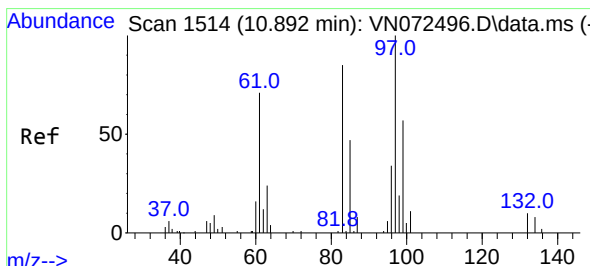
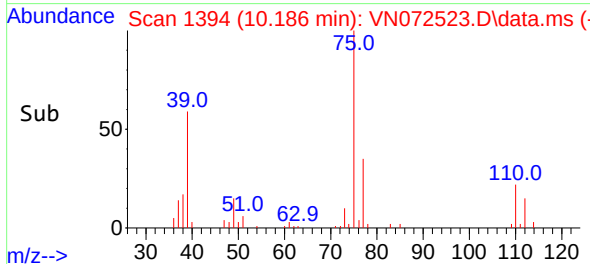
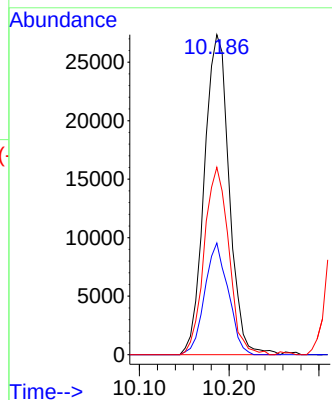
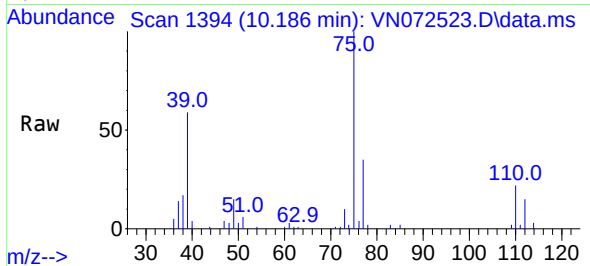
Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.3	37.9
39	58.5	46.2	69.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#50

1,1,2-Trichloroethane

Concen: 20.324 ug/l

RT: 10.898 min Scan# 1515

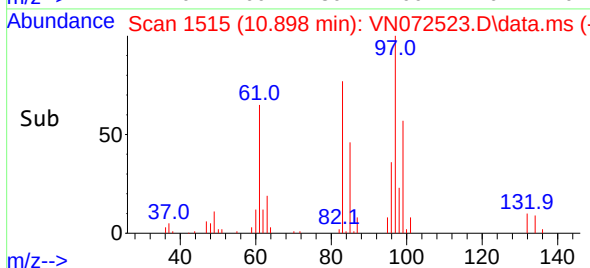
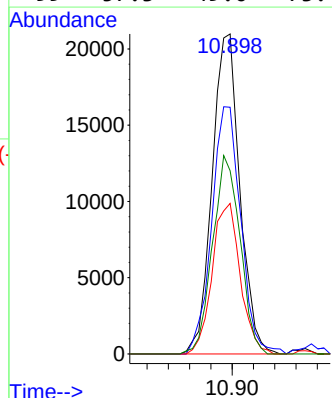
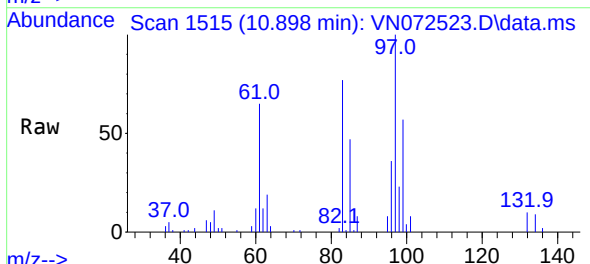
Delta R.T. 0.006 min

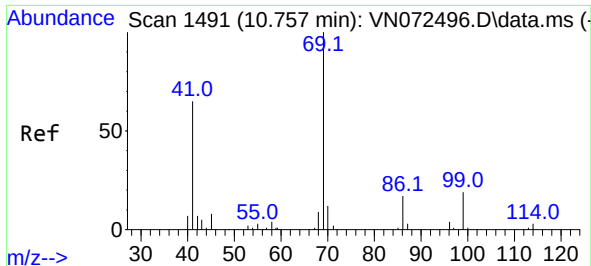
Lab File: VN072523.D

Acq: 17 May 2022 00:11

Tgt Ion: 97 Resp: 37863

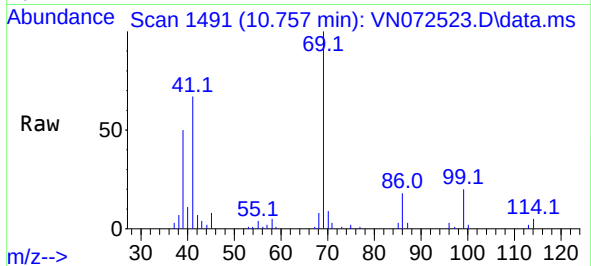
Ion	Ratio	Lower	Upper
97	100		
83	77.1	67.2	100.8
85	47.1	43.0	64.4
99	57.3	49.0	73.4





#51
Ethyl methacrylate
Concen: 17.957 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

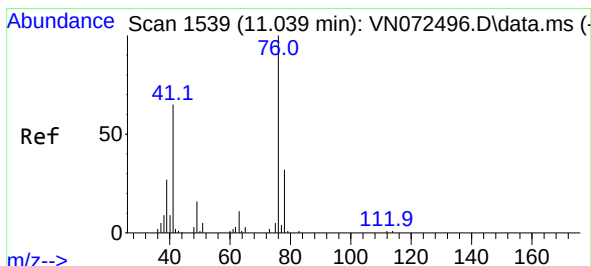
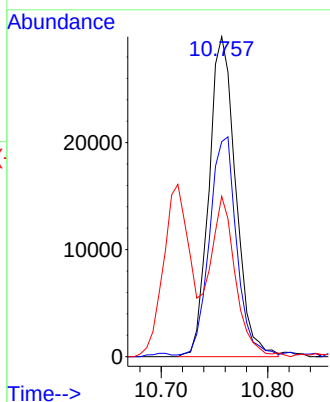
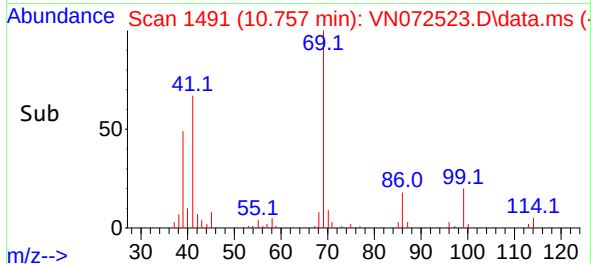
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



Tgt Ion: 69 Resp: 52160
Ion Ratio Lower Upper
69 100
41 66.7 33.0 98.9
39 48.9 25.4 76.4

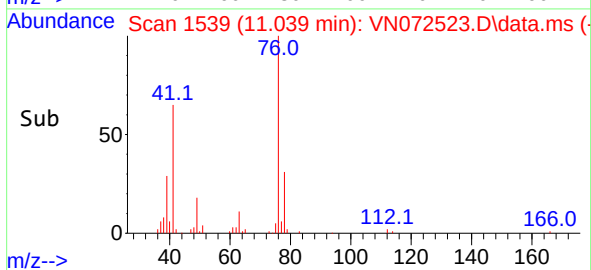
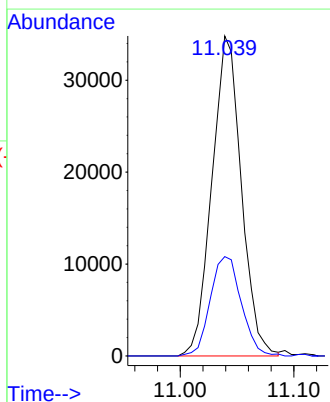
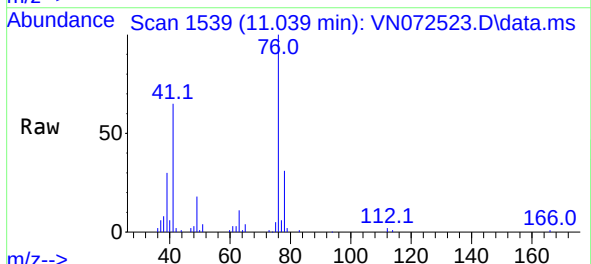
Manual Integrations
APPROVED

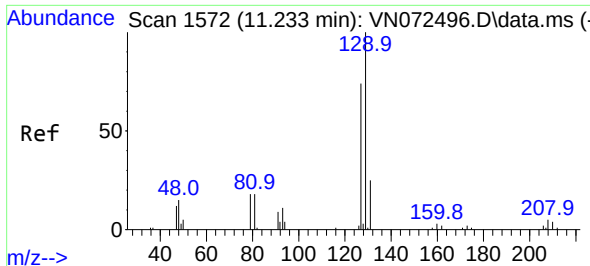
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#52
1,3-Dichloropropane
Concen: 19.427 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

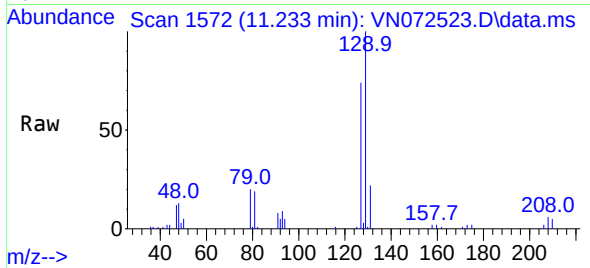
Tgt Ion: 76 Resp: 62532
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.4





#53
Dibromochloromethane
Concen: 19.147 ug/l
RT: 11.233 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

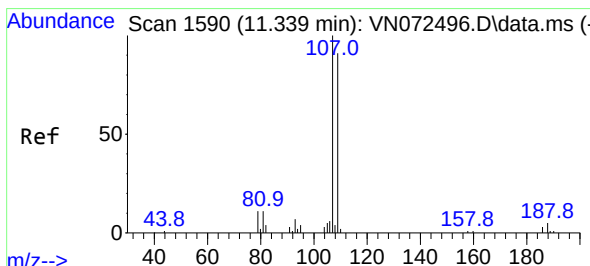
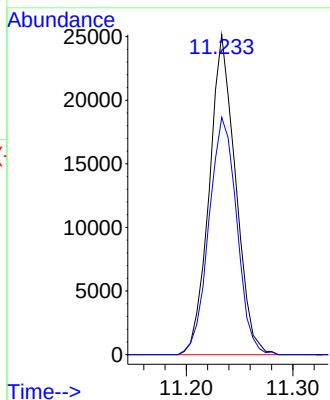
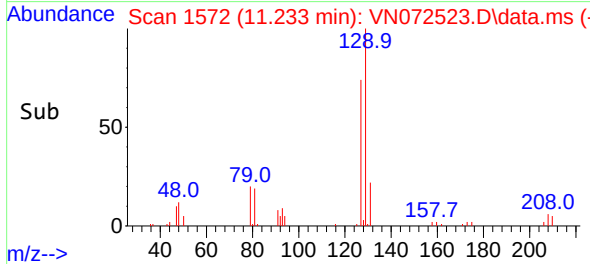
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



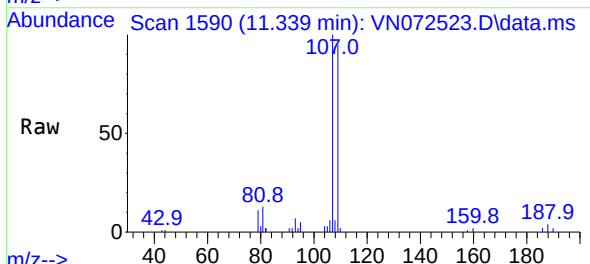
Tgt Ion:129 Resp: 43072
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0

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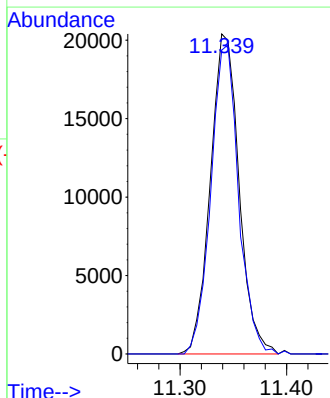
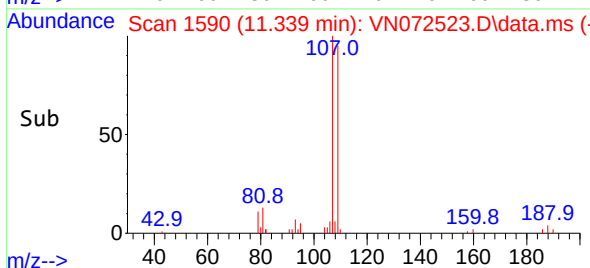
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

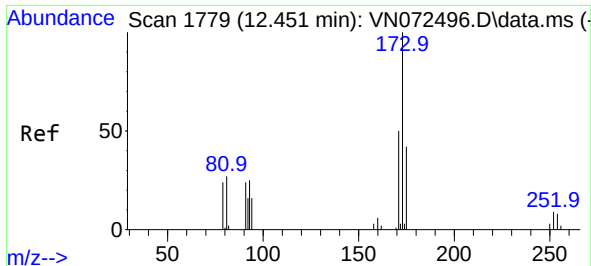


#54
1,2-Dibromoethane
Concen: 19.246 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



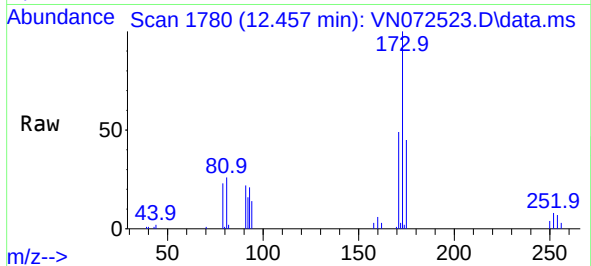
Tgt Ion:107 Resp: 38141
Ion Ratio Lower Upper
107 100
109 93.2 72.8 109.2





#56
Bromoform
Concen: 18.520 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

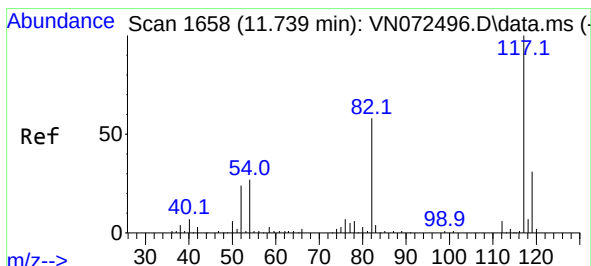
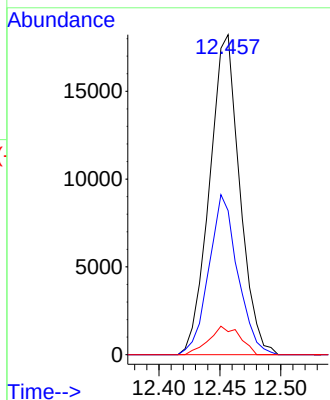
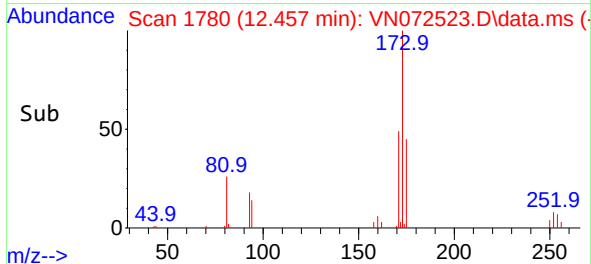
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



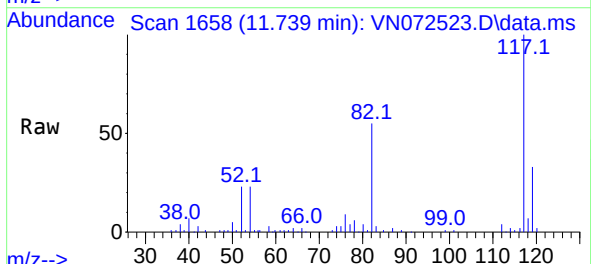
Tgt Ion:173 Resp: 31419
Ion Ratio Lower Upper
173 100
175 47.9 38.6 58.0
254 9.1 0.0 0.0

Manual Integrations
APPROVED

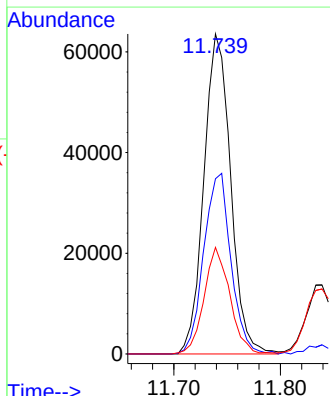
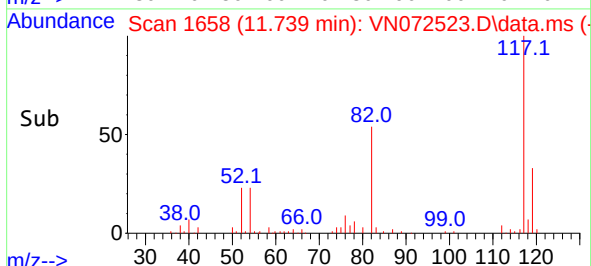
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

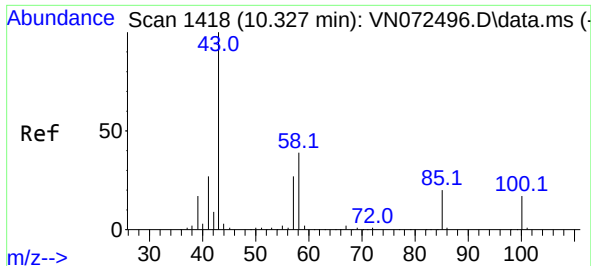


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



Tgt Ion:117 Resp: 111043
Ion Ratio Lower Upper
117 100
82 57.1 43.6 65.4
119 32.0 25.8 38.6





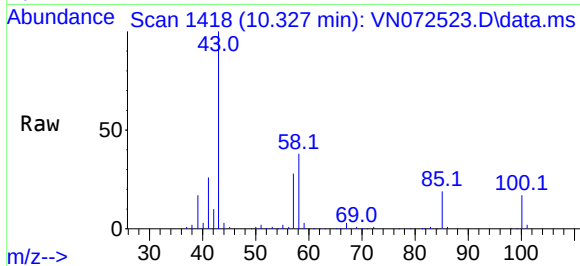
#58
4-Methyl-2-Pentanone
Concen: 99.007 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :

MSVOA_N

ClientSampleId :

FETWP-2MSD

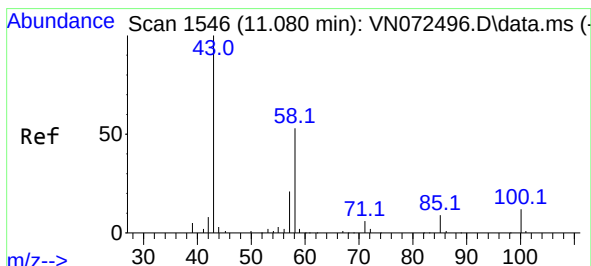
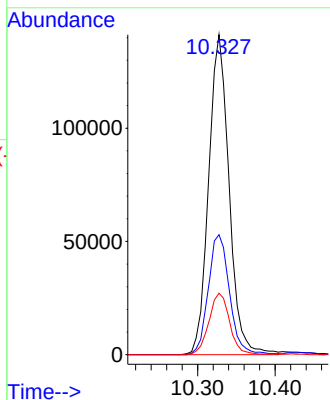
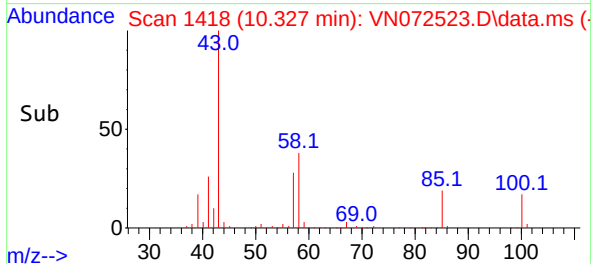


Tgt Ion: 43 Resp: 259058
Ion Ratio Lower Upper
43 100
58 39.0 30.0 45.0
85 19.4 15.0 22.6

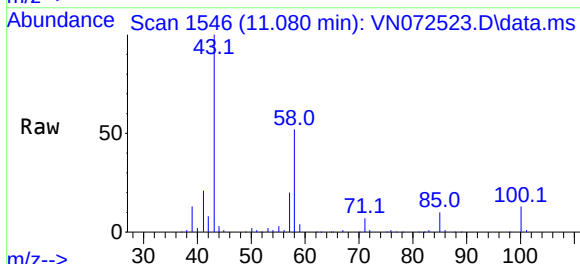
Manual Integrations

APPROVED

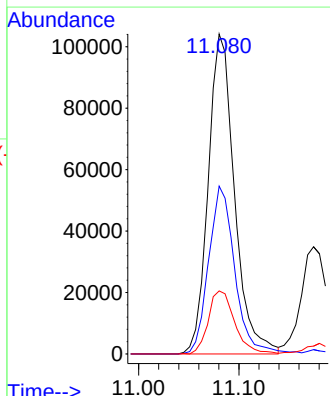
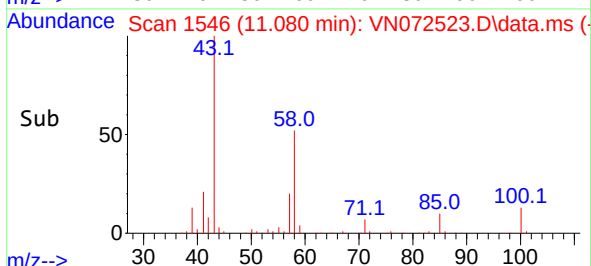
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

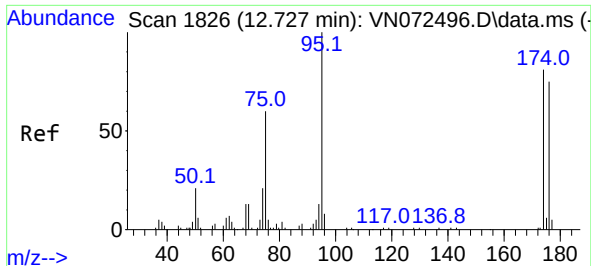


#59
2-Hexanone
Concen: 98.762 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



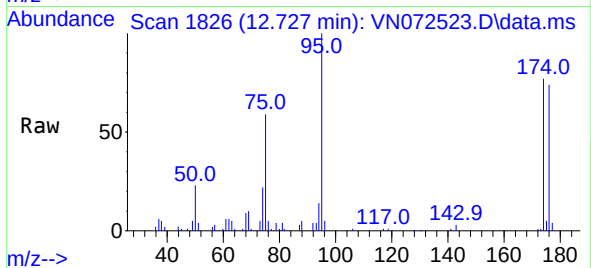
Tgt Ion: 43 Resp: 189841
Ion Ratio Lower Upper
43 100
58 52.3 42.2 63.2
57 19.8 15.0 22.4





#60
4-Bromofluorobenzene
Concen: 28.753 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

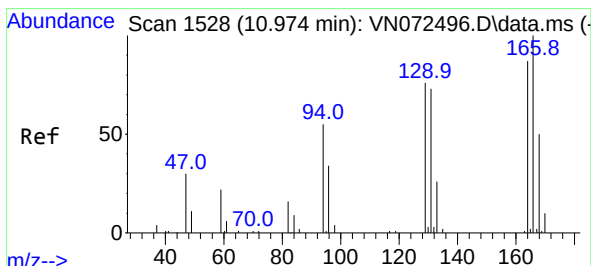
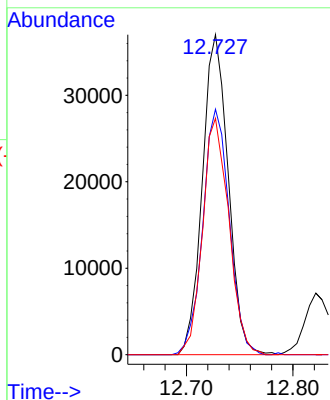
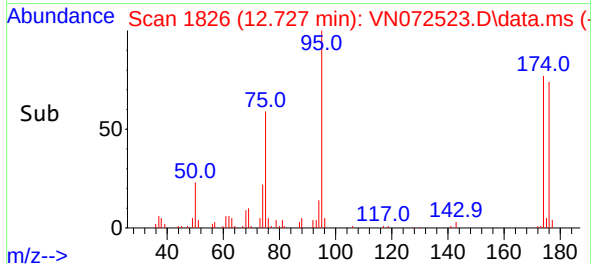
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



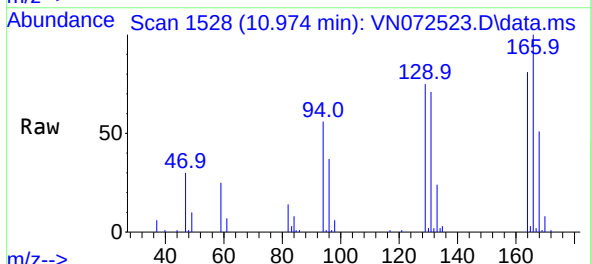
Tgt Ion: 95 Resp: 6234
Ion Ratio Lower Upper
95 100
174 78.9 62.9 94.3
176 75.0 61.0 91.4

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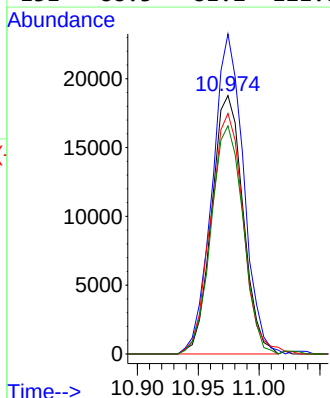
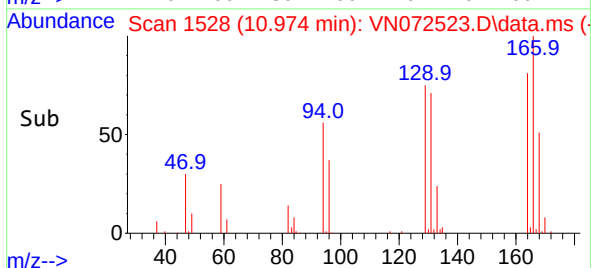
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

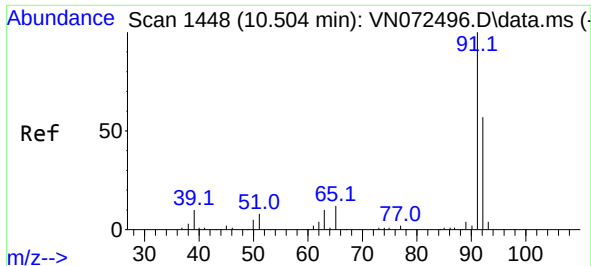


#61
Tetrachloroethene
Concen: 20.235 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



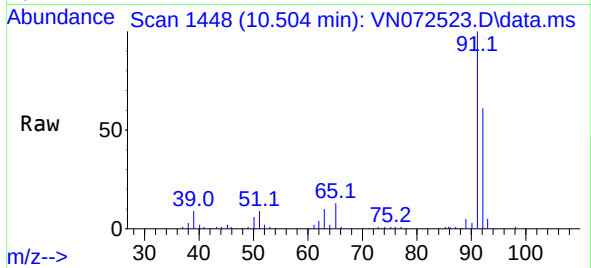
Tgt Ion:164 Resp: 33650
Ion Ratio Lower Upper
164 100
166 123.9 105.8 158.8
129 93.1 82.5 123.7
131 88.3 81.2 121.8





#62
Toluene
Concen: 20.159 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

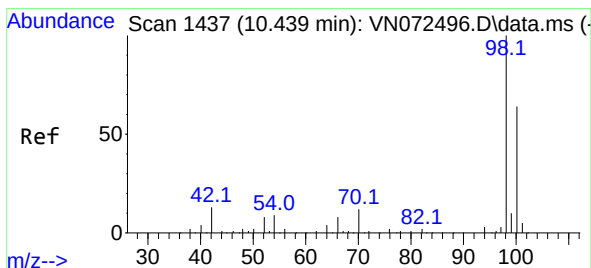
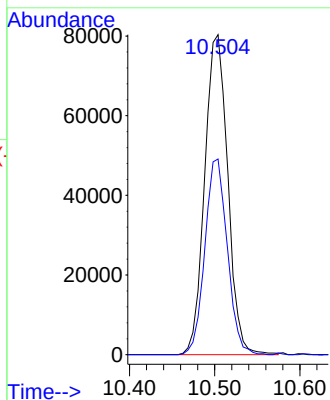
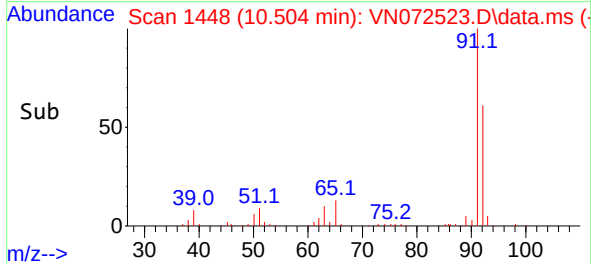
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



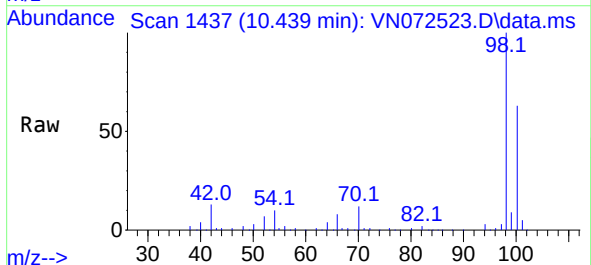
Tgt Ion: 91 Resp: 151229
Ion Ratio Lower Upper
91 100
92 59.5 44.6 67.0

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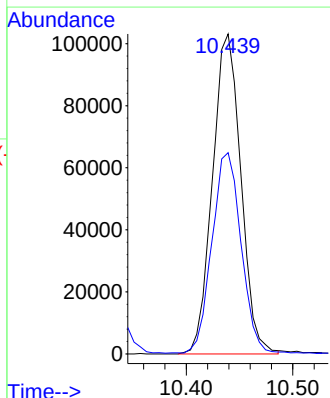
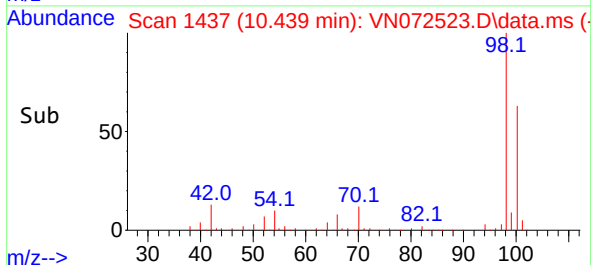
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

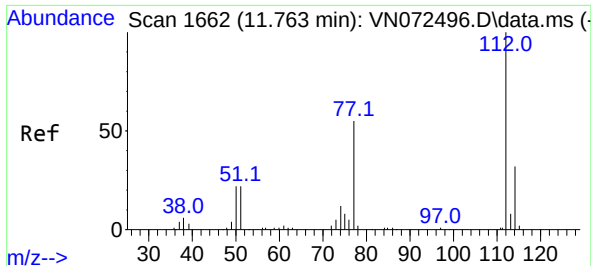


#63
Toluene-d8
Concen: 31.479 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



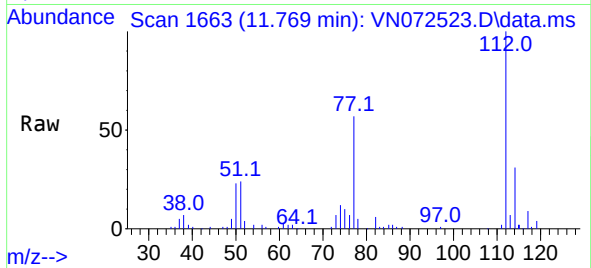
Tgt Ion: 98 Resp: 190809
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0





#64
Chlorobenzene
Concen: 19.434 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

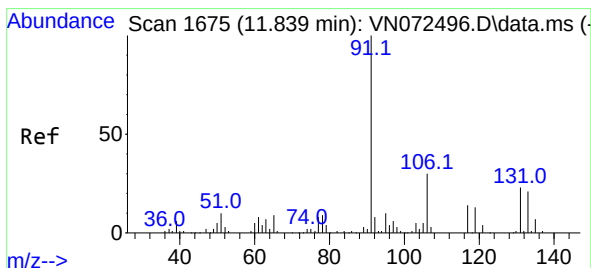
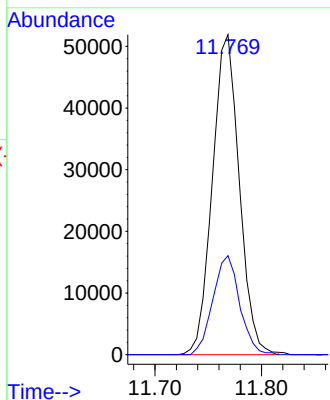
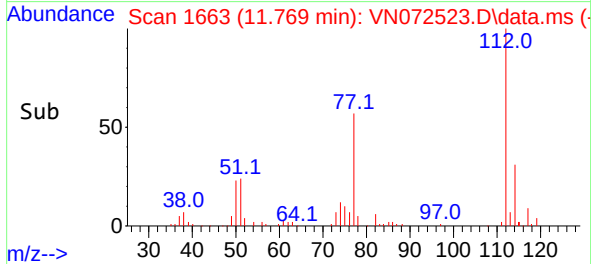
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



Tgt Ion:112 Resp: 9094
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

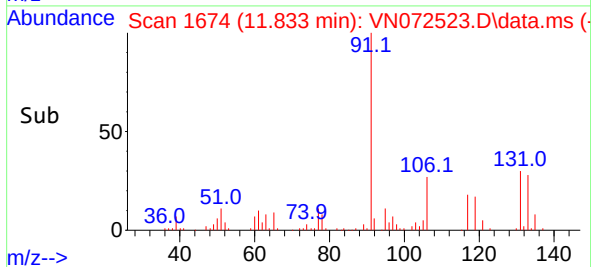
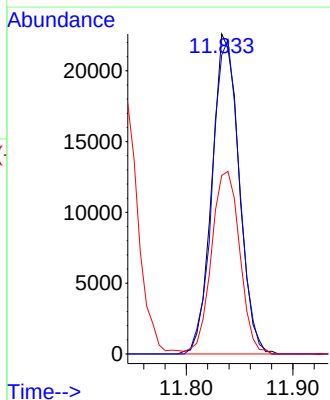
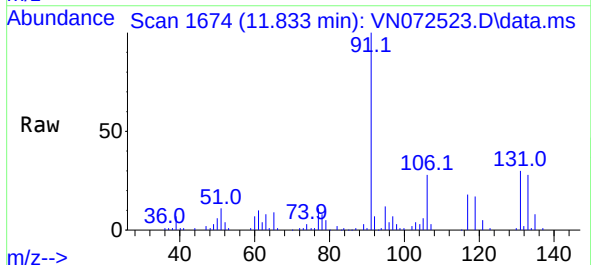
Manual Integrations
APPROVED

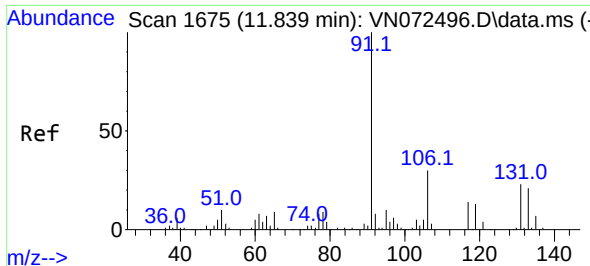
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#65
1,1,1,2-Tetrachloroethane
Concen: 20.636 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

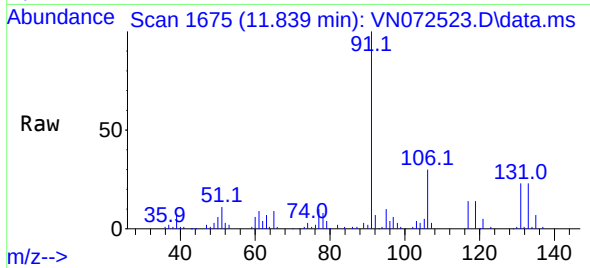
Tgt Ion:131 Resp: 39928
Ion Ratio Lower Upper
131 100
133 98.4 0.0 191.2
119 59.4 0.0 128.8





#66
Ethyl Benzene
Concen: 19.018 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

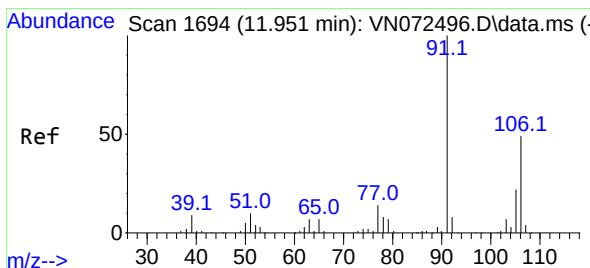
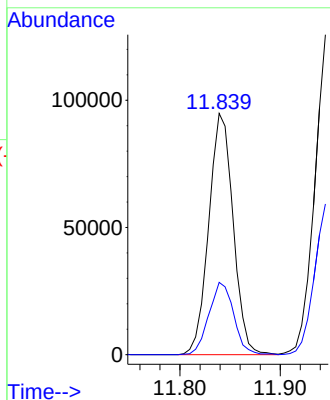
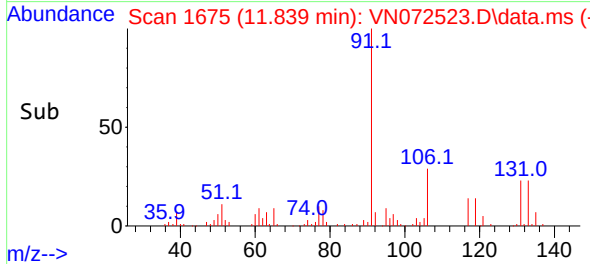
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



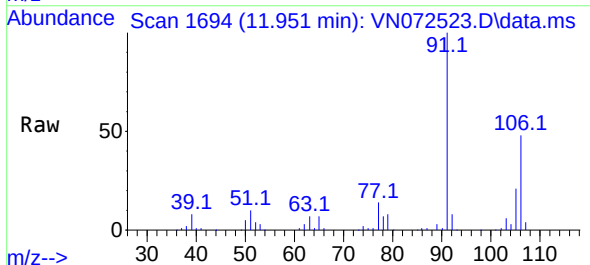
Tgt Ion: 91 Resp: 160475
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

Manual Integrations
APPROVED

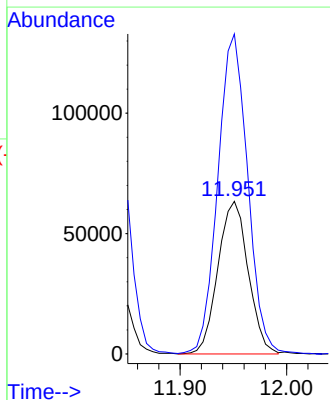
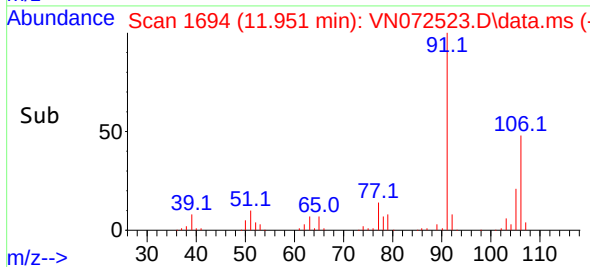
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

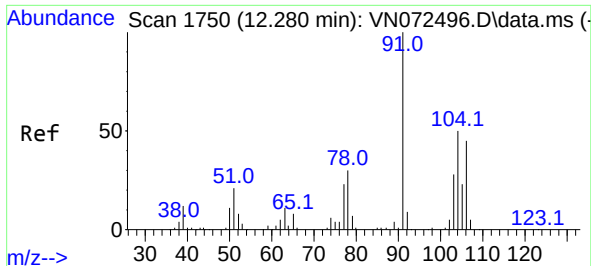


#67
m/p-Xylenes
Concen: 39.109 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



Tgt Ion:106 Resp: 125114
Ion Ratio Lower Upper
106 100
91 206.7 162.9 244.3





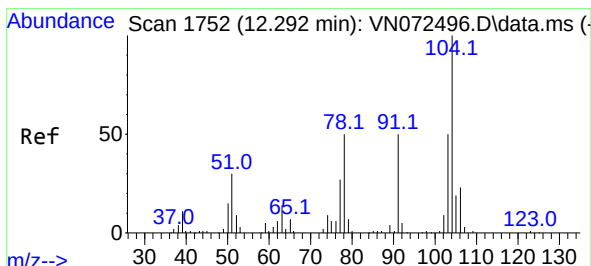
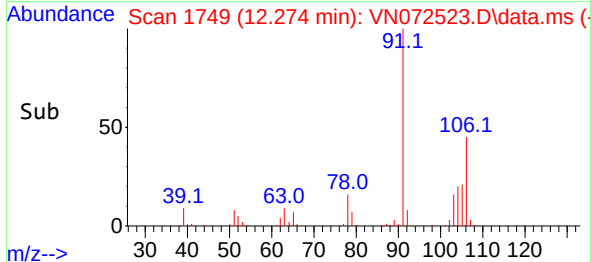
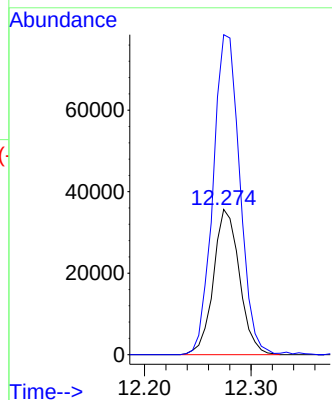
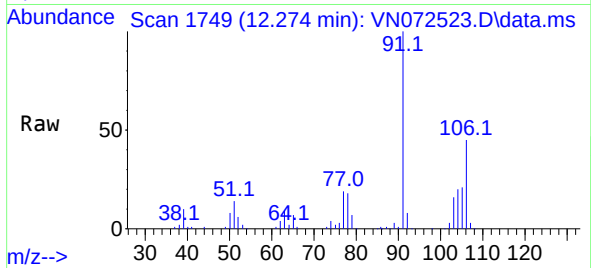
#68
o-Xylene
Concen: 19.140 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD

Tgt Ion:106 Resp: 60528
Ion Ratio Lower Upper
106 100
91 226.0 107.7 323.1

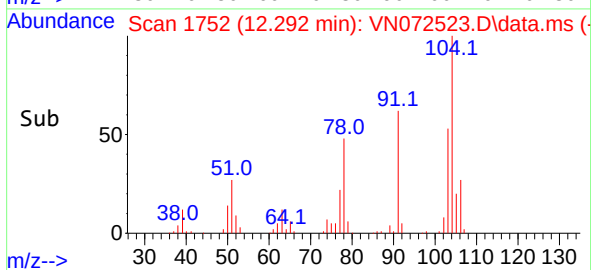
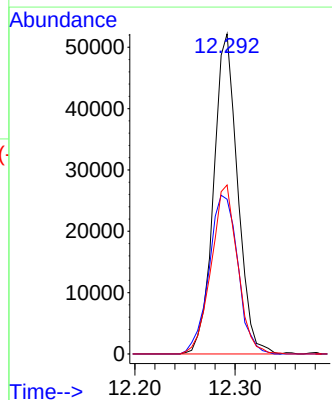
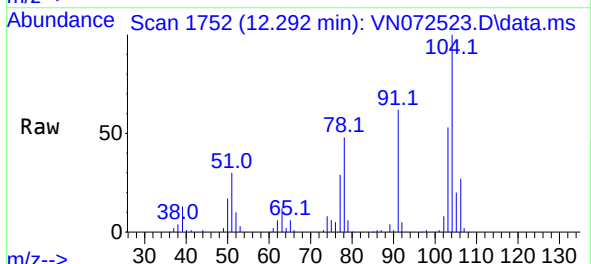
Manual Integrations
APPROVED

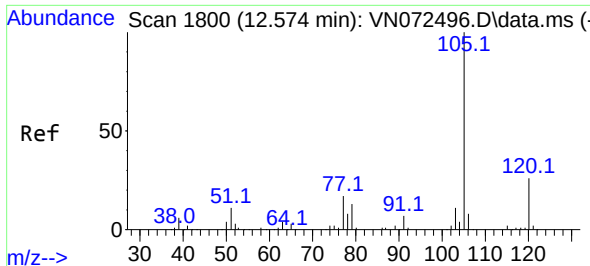
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#69
Styrene
Concen: 17.225 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

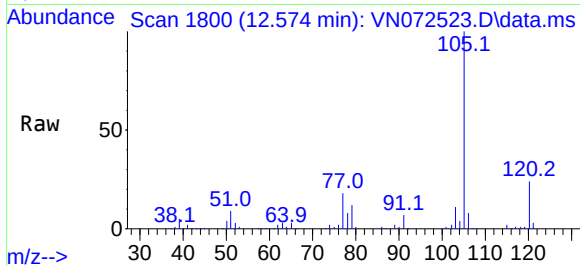
Tgt Ion:104 Resp: 86752
Ion Ratio Lower Upper
104 100
78 59.6 40.7 61.1
103 57.9 45.8 68.8





#70
Isopropylbenzene
Concen: 18.769 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

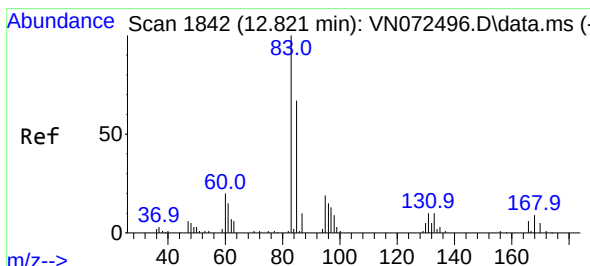
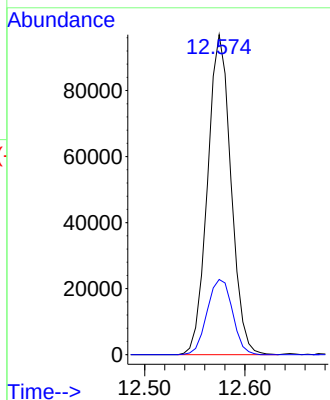
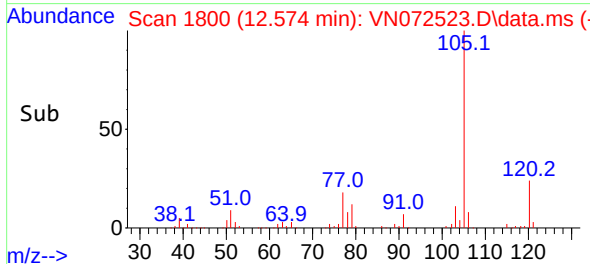
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



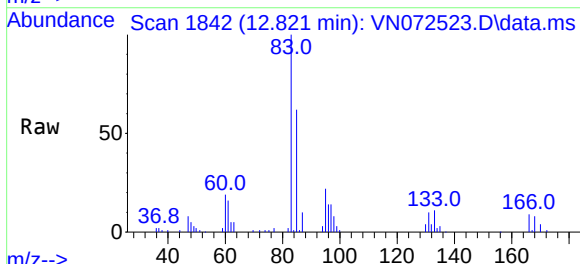
Tgt Ion:105 Resp: 15749
Ion Ratio Lower Upper
105 100
120 25.4 18.3 34.1

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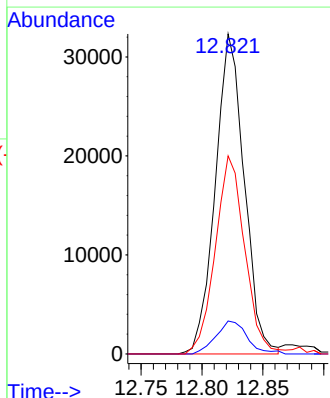
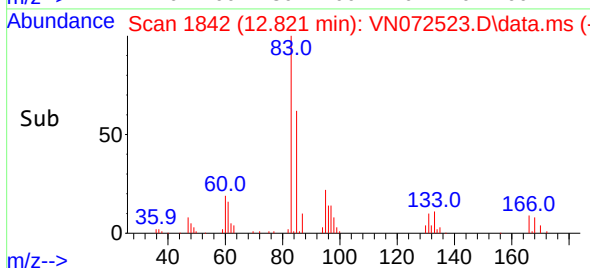
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

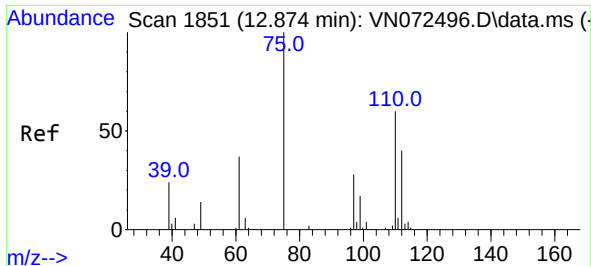


#71
1,1,2,2-Tetrachloroethane
Concen: 20.850 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



Tgt Ion: 83 Resp: 53428
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 63.1 33.1 99.2





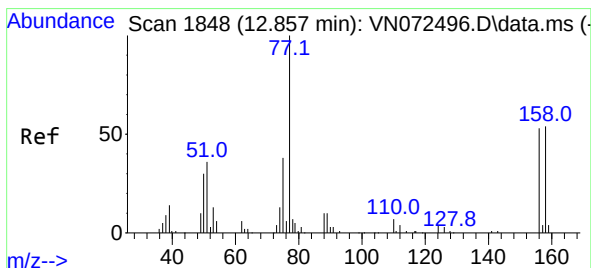
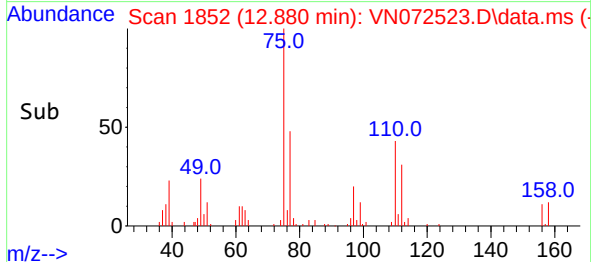
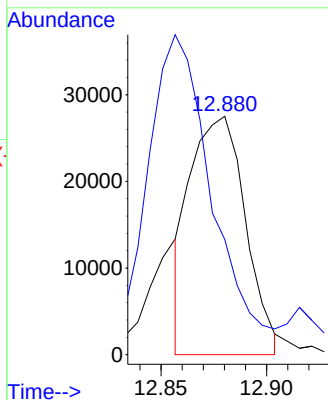
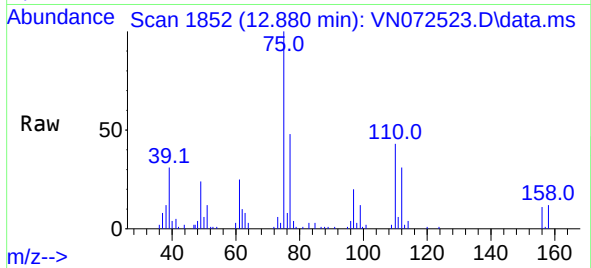
#72
1,2,3-Trichloropropane
Concen: 20.761 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD

Tgt Ion: 75 Resp: 4989
Ion Ratio Lower Upper
75 100
77 158.5 0.0 378.0

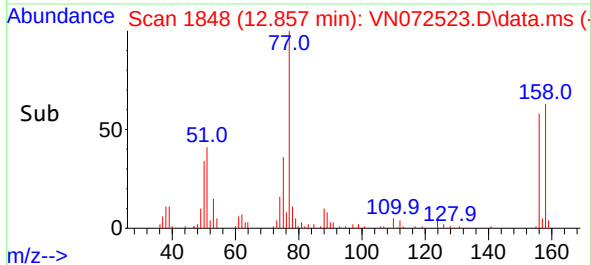
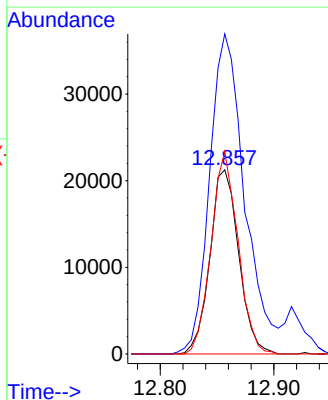
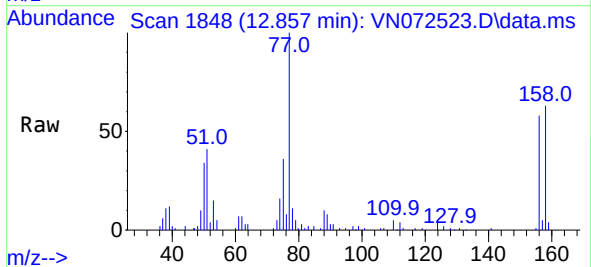
Manual Integrations
APPROVED

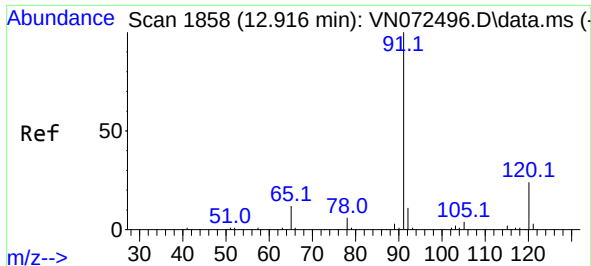
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#73
Bromobenzene
Concen: 18.553 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Tgt Ion:156 Resp: 37467
Ion Ratio Lower Upper
156 100
77 211.1 0.0 416.0
158 102.6 0.0 195.4





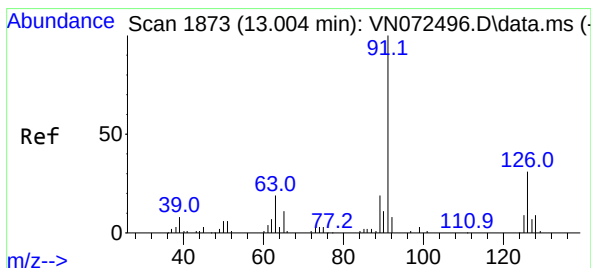
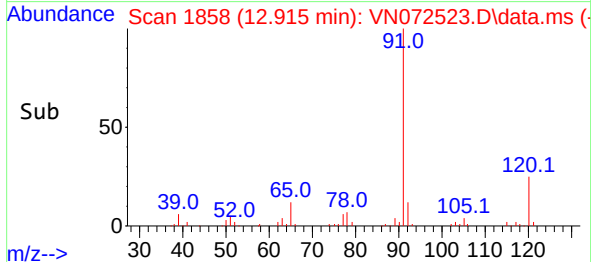
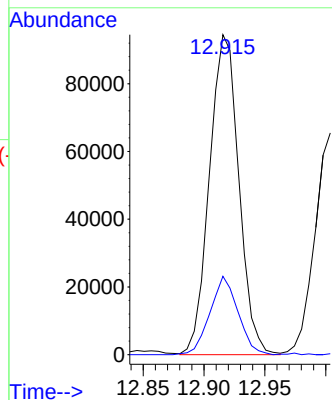
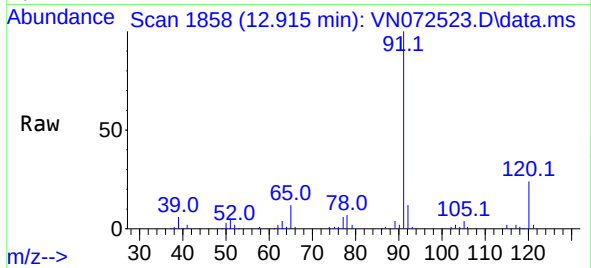
#74
n-propylbenzene
Concen: 17.292 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD

Tgt Ion: 91 Resp: 158844
Ion Ratio Lower Upper
91 100
120 23.3 0.0 45.0

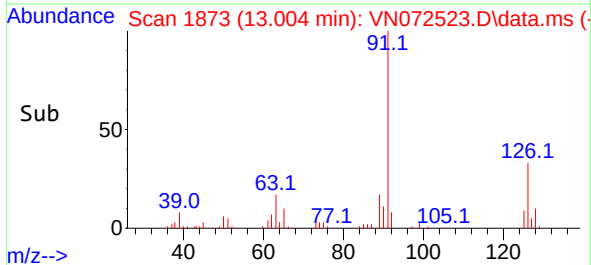
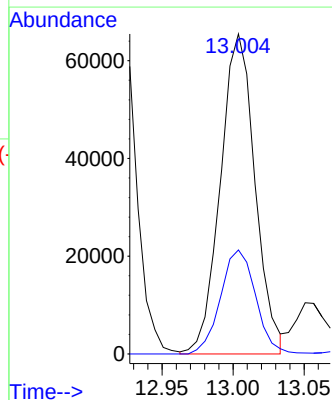
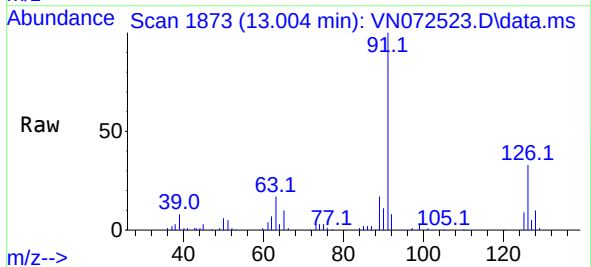
Manual Integrations
APPROVED

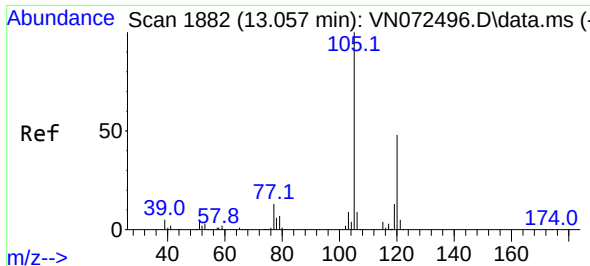
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#75
2-Chlorotoluene
Concen: 18.721 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

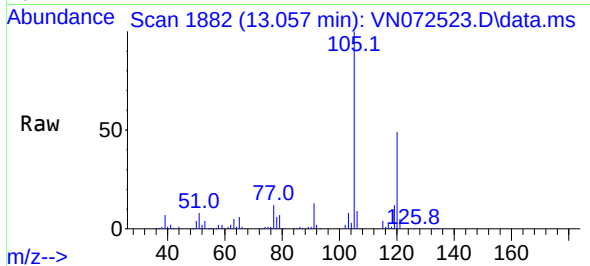
Tgt Ion: 91 Resp: 111112
Ion Ratio Lower Upper
91 100
126 33.0 0.0 69.8





#76
1,3,5-Trimethylbenzene
Concen: 18.322 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

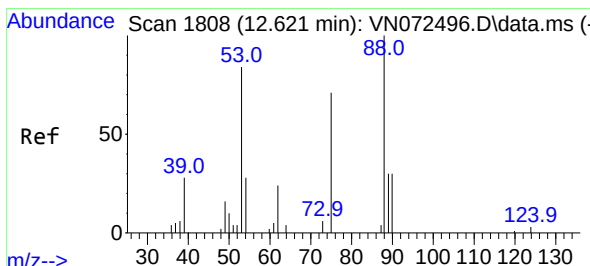
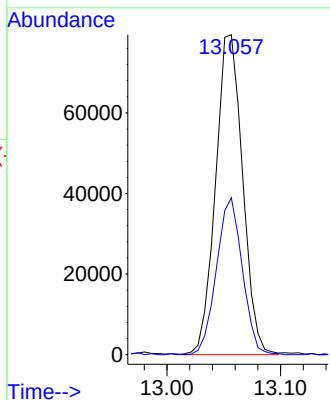
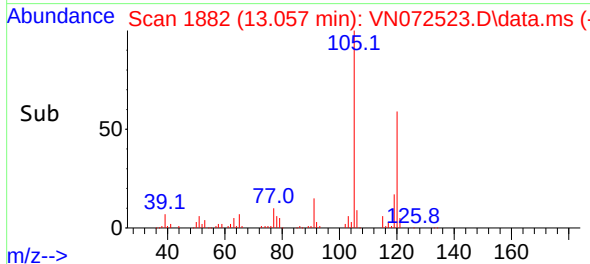
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



Tgt Ion:105 Resp: 13149
Ion Ratio Lower Upper
105 100
120 46.8 0.0 93.8

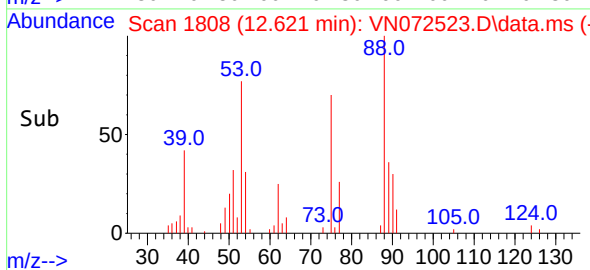
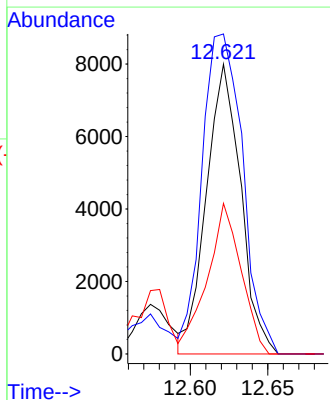
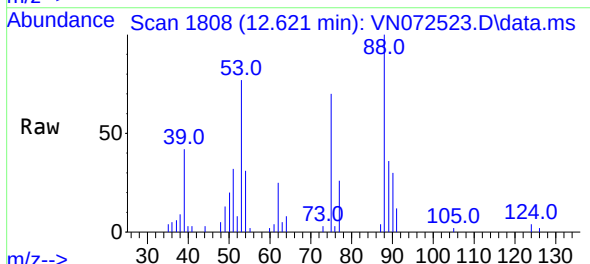
Manual Integrations
APPROVED

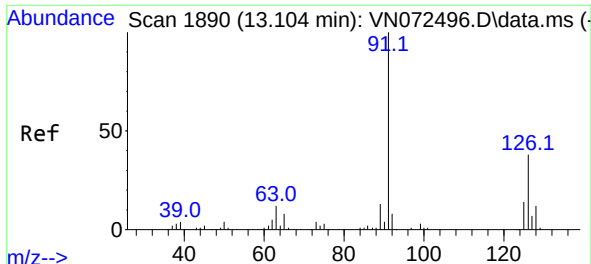
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#77
t-1,4-Dichloro-2-butene
Concen: 15.512 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Tgt Ion: 75 Resp: 12318
Ion Ratio Lower Upper
75 100
53 110.4 51.8 155.5
89 51.9 22.9 68.7





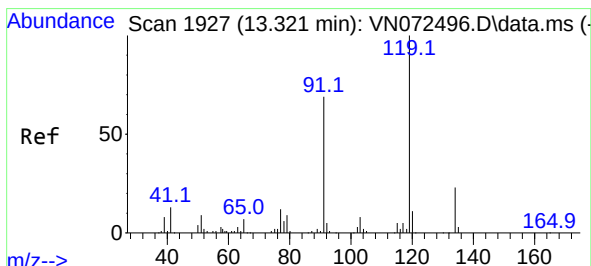
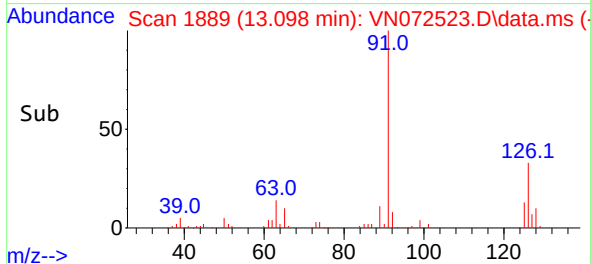
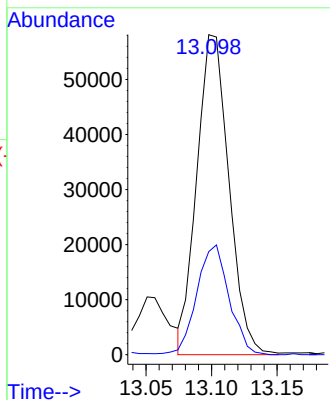
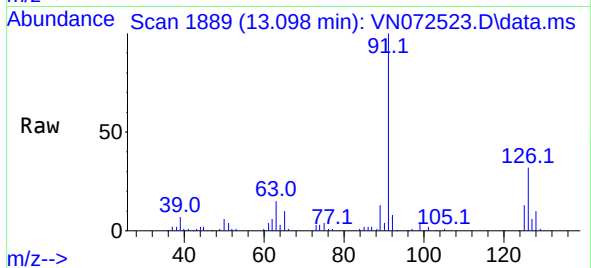
#78
4-Chlorotoluene
Concen: 17.826 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD

Tgt Ion: 91 Resp: 99160
Ion Ratio Lower Upper
91 100
126 34.5 0.0 70.6

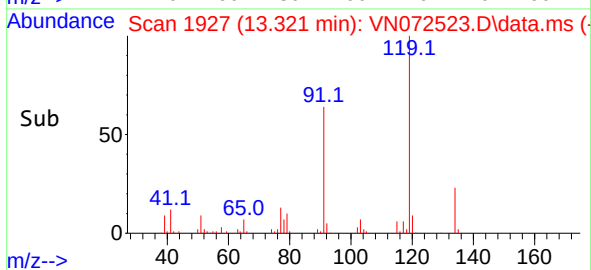
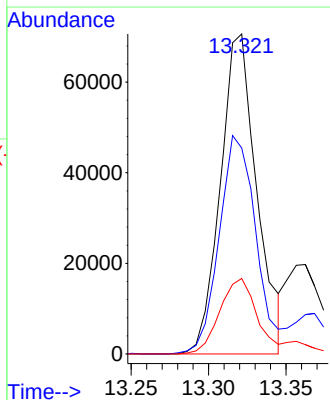
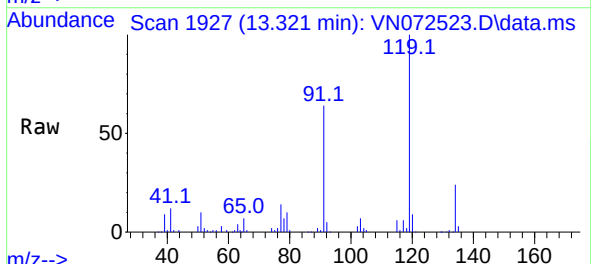
Manual Integrations
APPROVED

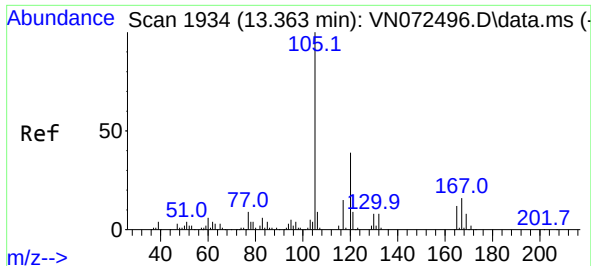
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#79
tert-butylbenzene
Concen: 18.331 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

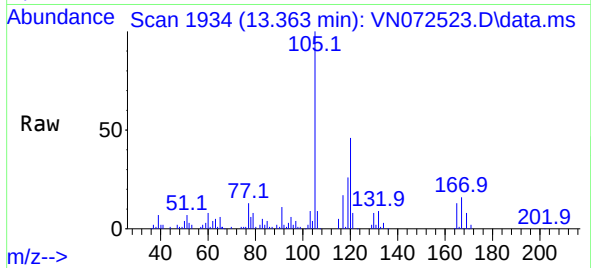
Tgt Ion:119 Resp: 115588
Ion Ratio Lower Upper
119 100
91 68.3 0.0 137.0
134 23.9 0.0 47.6





#80
1,2,4-Trimethylbenzene
Concen: 18.823 ug/l m
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

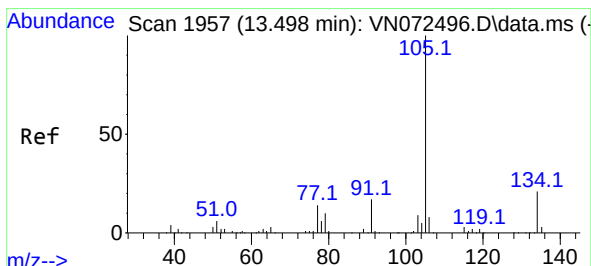
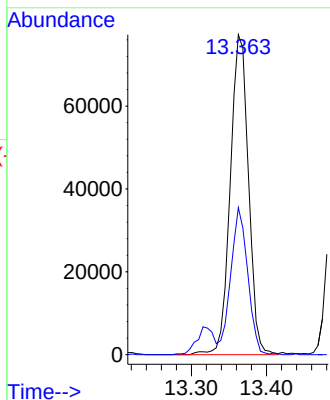
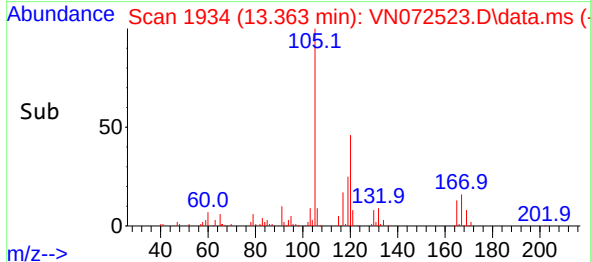
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



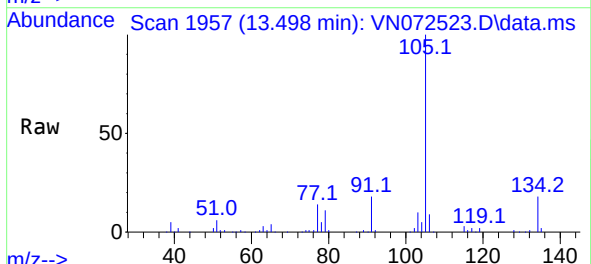
Tgt Ion:105 Resp: 130178
Ion Ratio Lower Upper
105 100
120 0.0 0.0 0.2

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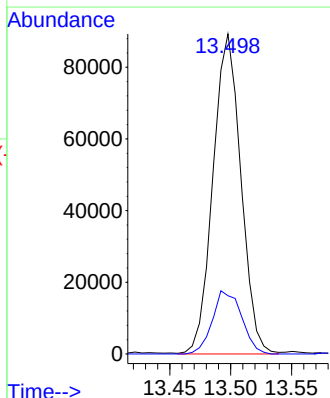
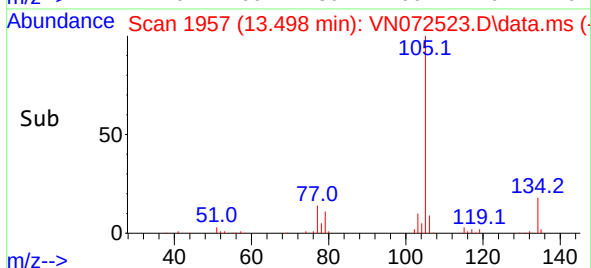
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

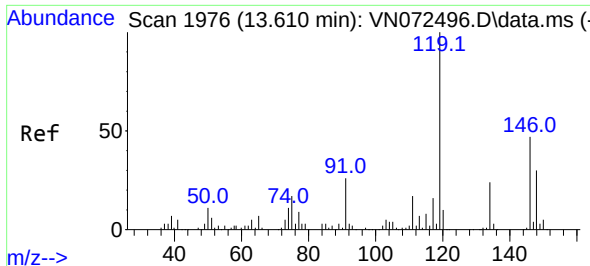


#81
sec-Butylbenzene
Concen: 17.054 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



Tgt Ion:105 Resp: 142575
Ion Ratio Lower Upper
105 100
134 20.6 0.0 39.4





#82
p-Isopropyltoluene
Concen: 17.331 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

Instrument :

MSVOA_N

ClientSampleId :

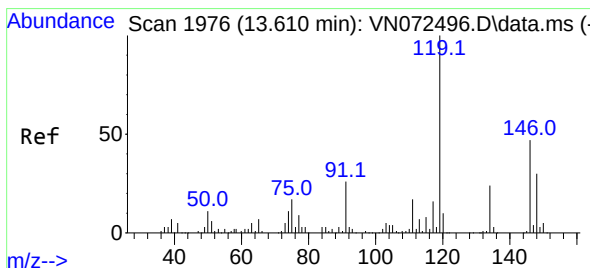
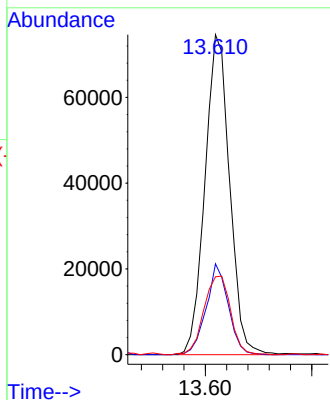
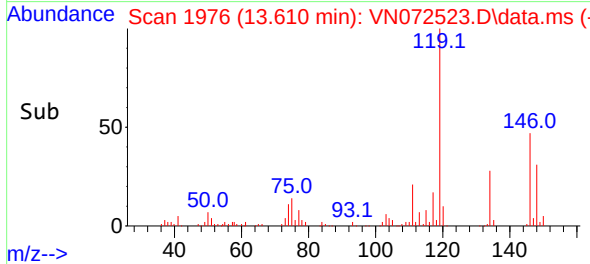
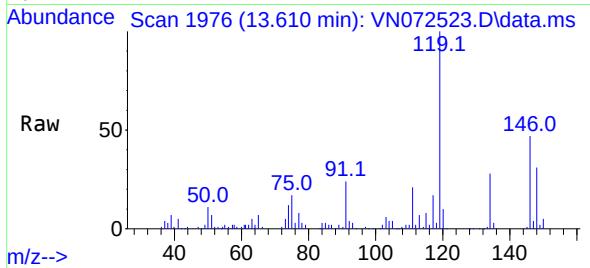
FETWP-2MSD

Tgt Ion:119 Resp: 11991
Ion Ratio Lower Upper
119 100
134 25.5 0.0 51.8
91 26.5 0.0 50.4

Manual Integrations

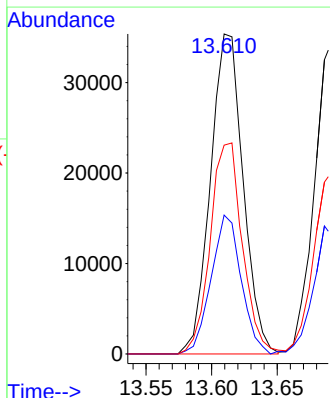
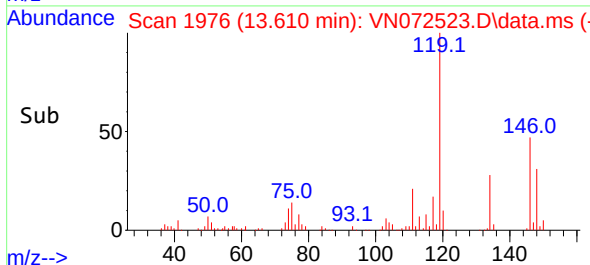
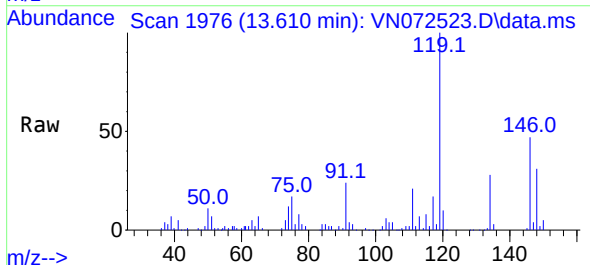
APPROVED

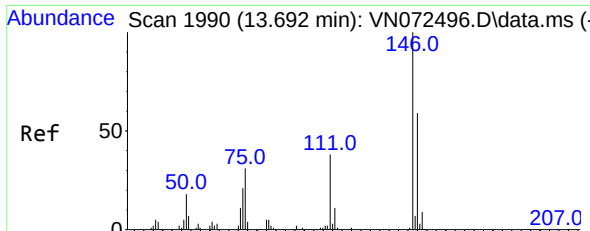
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#83
1,3-Dichlorobenzene
Concen: 17.796 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

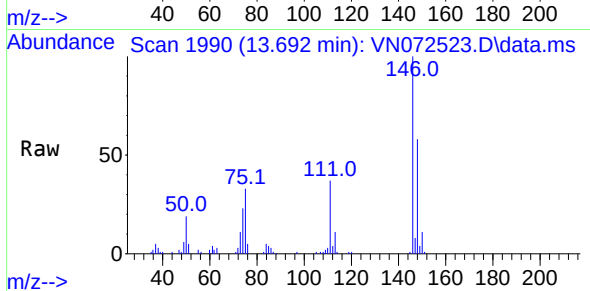
Tgt Ion:146 Resp: 61350
Ion Ratio Lower Upper
146 100
111 39.9 20.8 62.2
148 65.0 31.4 94.3





#84
1,4-Dichlorobenzene
Concen: 17.505 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

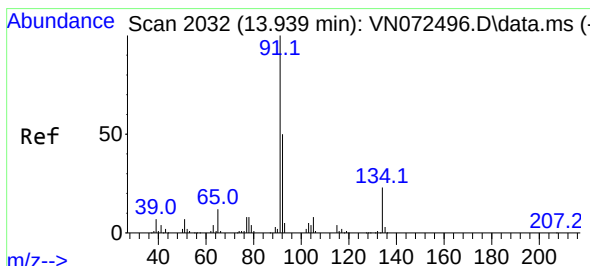
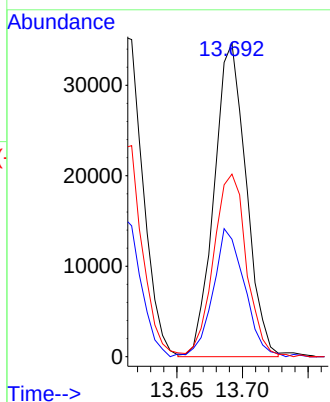
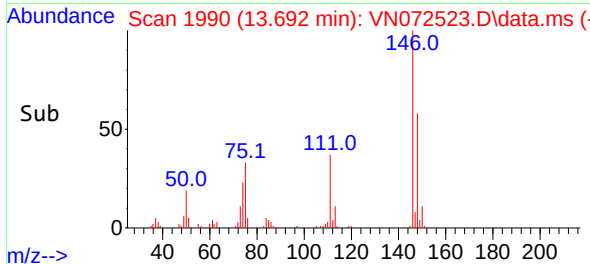
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



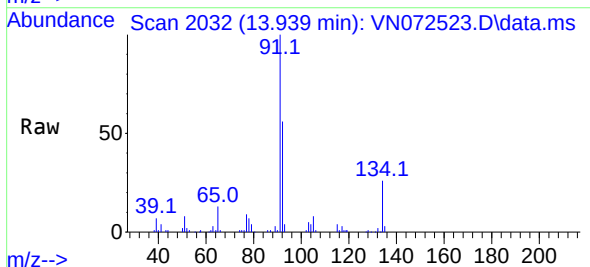
Tgt Ion:146 Resp: 58720
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 59.8 31.1 93.5

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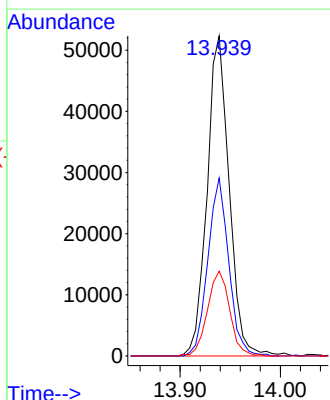
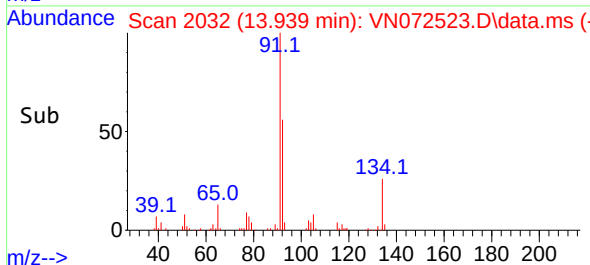
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

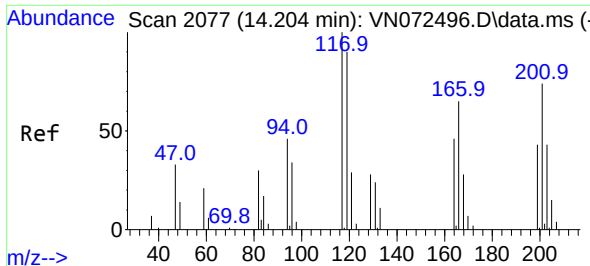


#85
n-Butylbenzene
Concen: 15.617 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



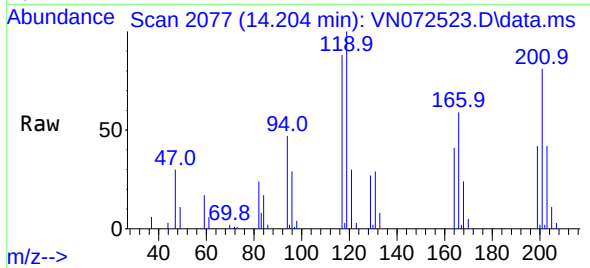
Tgt Ion: 91 Resp: 80076
Ion Ratio Lower Upper
91 100
92 52.6 0.0 100.6
134 26.7 0.0 50.2





#86
Hexachloroethane
Concen: 17.217 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

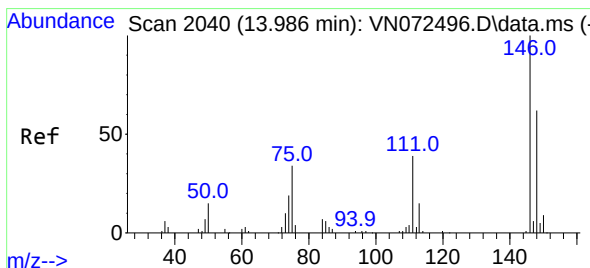
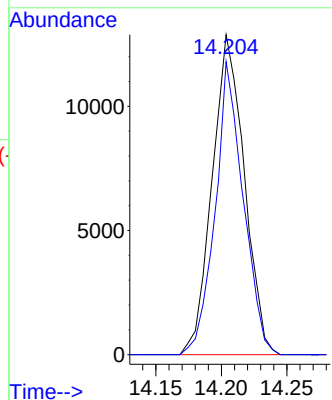
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



Tgt Ion:117 Resp: 21938
Ion Ratio Lower Upper
117 100
201 80.0 33.3 99.8

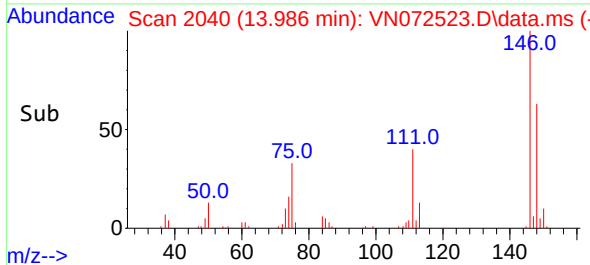
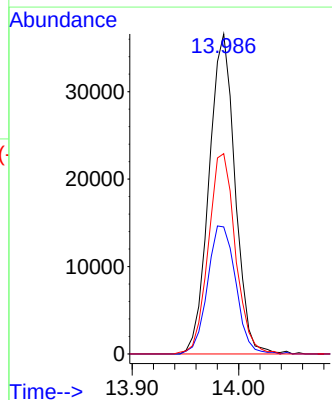
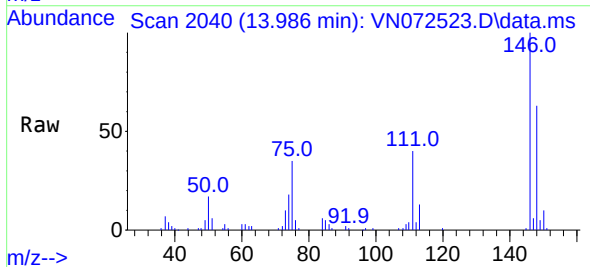
Manual Integrations
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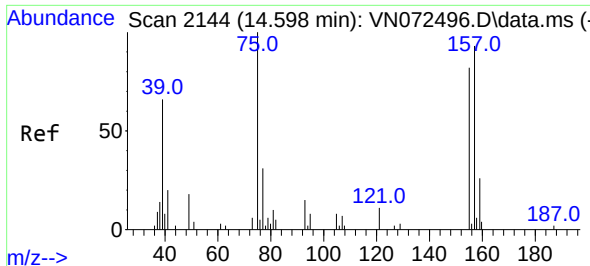
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#87
1,2-Dichlorobenzene
Concen: 18.388 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

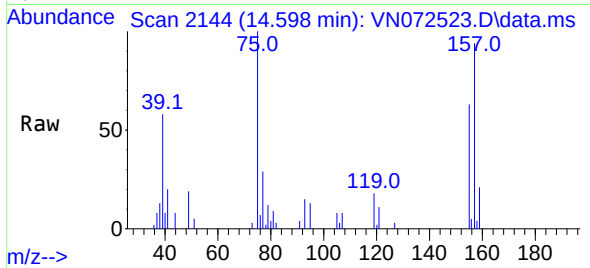
Tgt Ion:146 Resp: 61974
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 65.2 32.5 97.4





#88
1,2-Dibromo-3-Chloropropane
Concen: 19.204 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

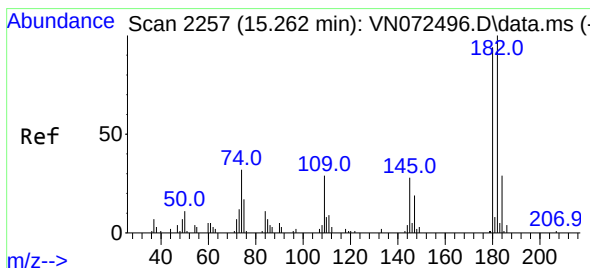
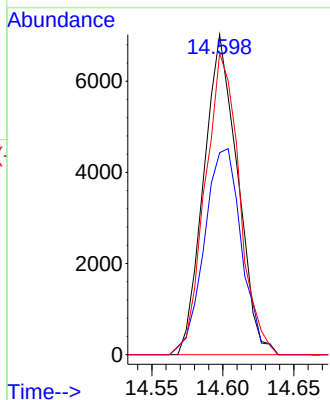
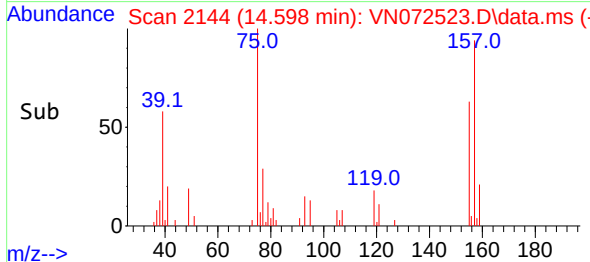
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



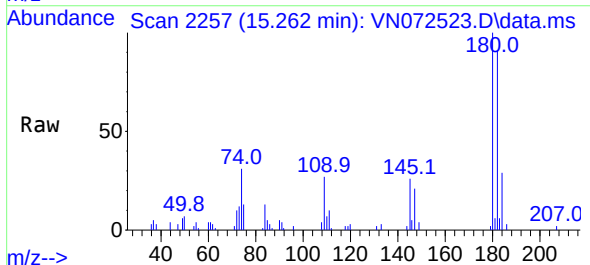
Tgt Ion: 75 Resp: 11584
Ion Ratio Lower Upper
75 100
155 71.1 63.8 95.8
157 95.7 77.9 116.9

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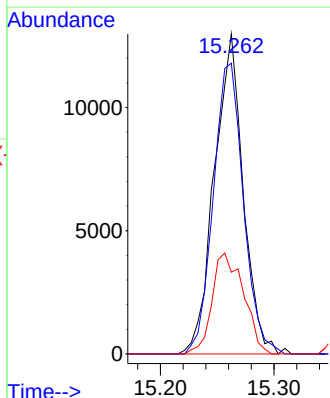
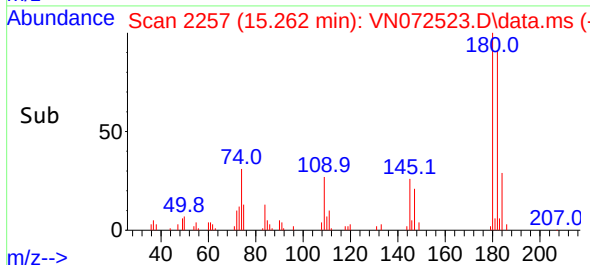
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

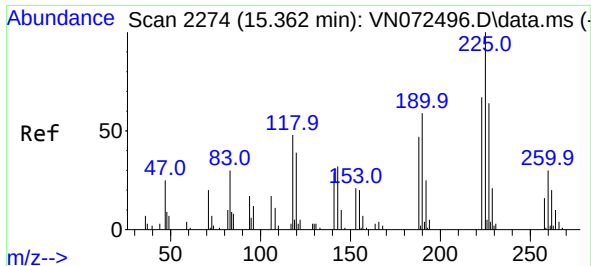


#89
1,2,4-Trichlorobenzene
Concen: 14.955 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



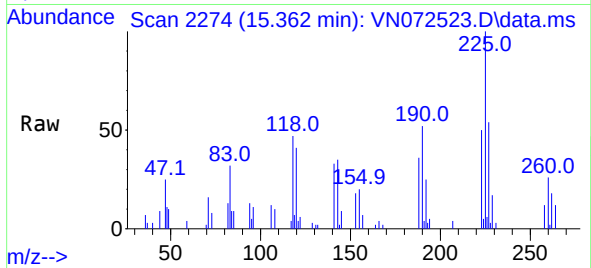
Tgt Ion:180 Resp: 22816
Ion Ratio Lower Upper
180 100
182 95.2 77.7 116.5
145 34.6 26.6 39.8





#90
Hexachlorobutadiene
Concen: 17.185 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11

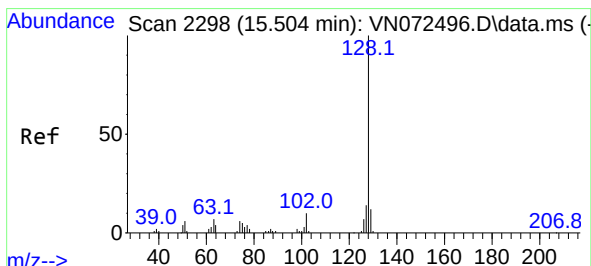
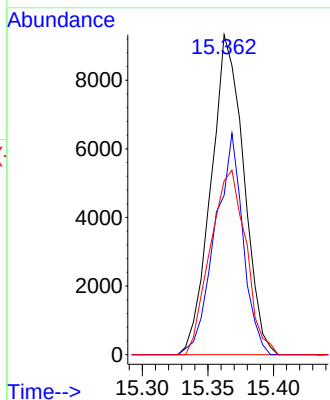
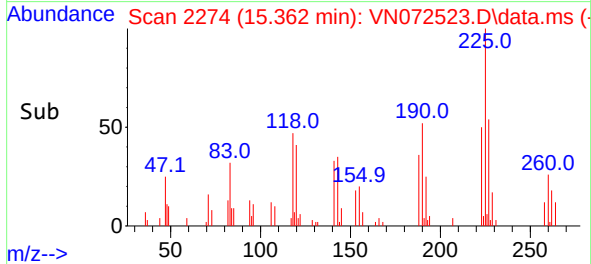
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2MSD



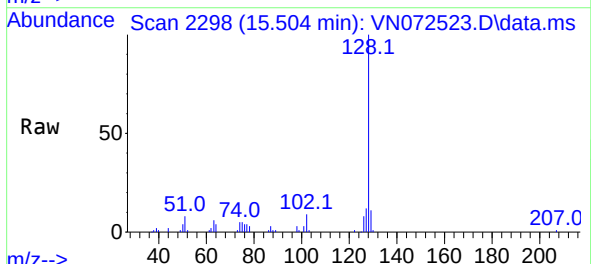
Tgt Ion:225 Resp: 16204
Ion Ratio Lower Upper
225 100
223 59.0 0.0 126.8
227 62.7 0.0 123.0

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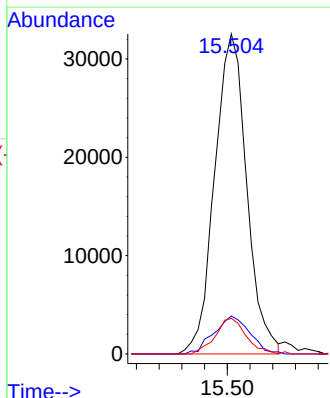
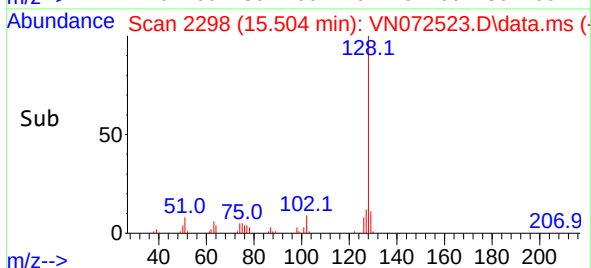
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

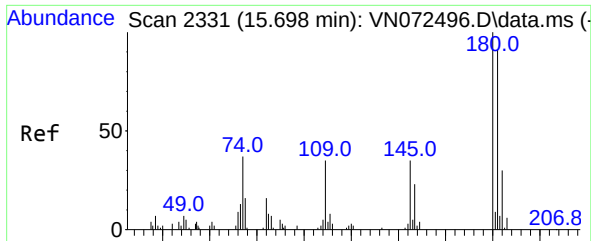


#91
Naphthalene
Concen: 17.586 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072523.D
Acq: 17 May 2022 00:11



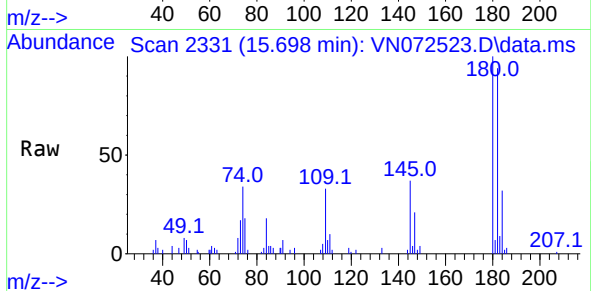
Tgt Ion:128 Resp: 63751
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.7 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 15.250 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072523.D
 Acq: 17 May 2022 00:11

Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2MSD



Tgt Ion:180 Resp: 23684
 Ion Ratio Lower Upper
 180 100
 182 99.8 0.0 190.0
 145 36.2 0.0 67.8

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

