

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032422\
 Data File : VN071517.D
 Acq On : 24 Mar 2022 12:50
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032422

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2022
 Supervised By : Mahesh Dadoda 03/25/2022

Quant Time: Mar 25 08:38:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	112954	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	628059	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	562376	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	241083	30.294	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.967%			
60) 4-Bromofluorobenzene	12.727	95	253205	30.365	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.233%			
63) Toluene-d8	10.439	98	785960	30.787	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.633%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	131409	18.691	ug/l	96
3) Chloromethane	2.299	50	150735	18.191	ug/l	96
4) Vinyl Chloride	2.440	62	167851	17.663	ug/l	96
5) Bromomethane	2.851	94	122361	21.851	ug/l	99
6) Chloroethane	3.016	64	114655	18.841	ug/l	92
7) Trichlorofluoromethane	3.375	101	202113	18.242	ug/l	95
8) Diethyl Ether	3.828	74	81721	17.554	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	125138	18.860	ug/l #	65
10) 1,1-Dichloroethene	4.181	96	117578	17.967	ug/l	95
11) Methyl Iodide	4.422	142	158302	16.508	ug/l	89
12) Methyl Acetate	4.851	43	156532	16.973	ug/l	96
13) Acrolein	4.040	56	81121	82.680	ug/l	97
14) Acrylonitrile	5.545	53	357473	85.584	ug/l	98
15) Acetone	4.281	58	120533	100.275	ug/l	90
16) Carbon Disulfide	4.528	76	300653	17.646	ug/l	97
17) Allyl chloride	4.840	41	184775	17.408	ug/l	89
18) Methylene Chloride	5.093	84	140651	17.916	ug/l	98
19) trans-1,2-Dichloroethene	5.598	96	125043	17.865	ug/l	98
20) Diisopropyl ether	6.492	45	405549	18.261	ug/l	94
21) 1,1-Dichloroethane	6.387	63	238335	17.775	ug/l	96
22) cis-1,2-Dichloroethene	7.322	96	152123	17.889	ug/l	97
23) tert-Butyl Alcohol	5.357	59	129063	86.595	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	425048	17.997	ug/l	94
25) Chloroform	7.816	83	247899	18.383	ug/l	98
26) Cyclohexane	8.092	56	207888	17.937	ug/l #	96
29) 1,1-Dichloropropene	8.216	75	185492	18.247	ug/l	98
30) 2-Butanone	7.328	43	492264	86.993	ug/l	98
31) 2,2-Dichloropropane	7.322	77	208313	17.988	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	212051	17.910	ug/l	99
33) Carbon Tetrachloride	8.204	117	176974	17.658	ug/l	97
34) Benzene	8.457	78	562452	17.808	ug/l	98
35) Methacrylonitrile	7.628	41	98103	18.070	ug/l	93
36) 1,2-Dichloroethane	8.528	62	196242	17.810	ug/l #	95
37) Trichloroethene	9.216	130	145831	17.894	ug/l	99
38) Methylcyclohexane	9.457	83	234440	18.296	ug/l	98
39) 1,2-Dichloropropane	9.486	63	140435	17.772	ug/l	98
40) Dibromomethane	9.569	93	94289	17.629	ug/l	87
41) Bromodichloromethane	9.757	83	188180	17.582	ug/l	95
42) Vinyl Acetate	6.428	43	1698377	87.595	ug/l	96

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Instrument :
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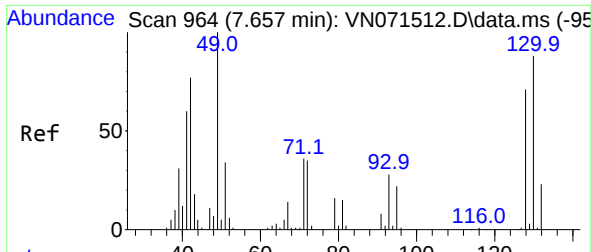
Manual Integrations
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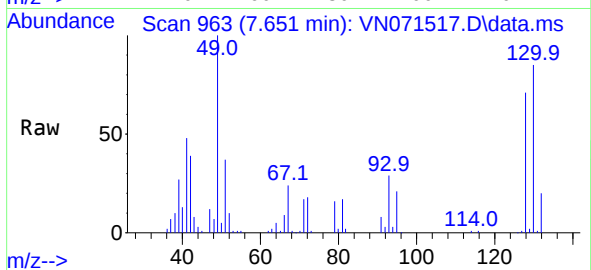
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	186148	16.964	ug/l	99
44) Isopropyl Acetate	8.557	43	299579	17.023	ug/l	95
45) 1,4-Dioxane	9.563	88	63070	355.203	ug/l	95
46) Methyl methacrylate	9.551	41	127608	16.535	ug/l	85
47) n-amyl Acetate	12.386	43	196647	16.745	ug/l	93
48) t-1,3-Dichloropropene	10.716	75	203761	17.515	ug/l	98
49) cis-1,3-Dichloropropene	10.186	75	220698	17.348	ug/l #	88
50) 1,1,2-Trichloroethane	10.892	97	142683	17.845	ug/l	98
51) Ethyl methacrylate	10.757	69	211991	17.171	ug/l	88
52) 1,3-Dichloropropane	11.039	76	244605	17.913	ug/l	98
53) Dibromochloromethane	11.233	129	143654	17.356	ug/l	99
54) 1,2-Dibromoethane	11.339	107	146139	17.768	ug/l	96
55) 2-Chloroethyl vinyl ether	10.039	63	244375	73.466	ug/l	98
56) Bromoform	12.451	173	105187	16.482	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	932387	87.339	ug/l	94
59) 2-Hexanone	11.080	43	683240	87.658	ug/l	92
61) Tetrachloroethene	10.974	164	128360	18.754	ug/l	93
62) Toluene	10.498	91	624848	18.324	ug/l	97
64) Chlorobenzene	11.763	112	382072	18.165	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.839	131	137683	17.843	ug/l	99
66) Ethyl Benzene	11.839	91	666702	17.991	ug/l	97
67) m/p-Xylenes	11.951	106	527491	36.590	ug/l	96
68) o-Xylene	12.274	106	257532	17.973	ug/l	98
69) Styrene	12.292	104	397646	17.633	ug/l	97
70) Isopropylbenzene	12.574	105	659511	18.338	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	207663	17.742	ug/l	99
72) 1,2,3-Trichloropropane	12.874	75	150982m	15.015	ug/l	
73) Bromobenzene	12.857	156	155608	17.736	ug/l	97
74) n-propylbenzene	12.916	91	708122	18.041	ug/l	98
75) 2-Chlorotoluene	13.004	91	443628	18.086	ug/l	99
76) 1,3,5-Trimethylbenzene	13.057	105	528996	18.335	ug/l	95
77) t-1,4-Dichloro-2-butene	12.621	75	59471	16.844	ug/l	96
78) 4-Chlorotoluene	13.098	91	411512	17.963	ug/l	99
79) tert-butylbenzene	13.321	119	471894	18.125	ug/l	94
80) 1,2,4-Trimethylbenzene	13.363	105	513885m	18.357	ug/l	
81) sec-Butylbenzene	13.498	105	627218	17.929	ug/l	97
82) p-Isopropyltoluene	13.610	119	513119	18.053	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	263093	18.326	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	248974	18.170	ug/l	98
85) n-Butylbenzene	13.939	91	367095	17.388	ug/l	96
86) Hexachloroethane	14.204	117	89208	16.807	ug/l	79
87) 1,2-Dichlorobenzene	13.986	146	255384	18.401	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	33863	16.260	ug/l	86
89) 1,2,4-Trichlorobenzene	15.262	180	113445	17.683	ug/l	96
90) Hexachlorobutadiene	15.368	225	73361	19.297	ug/l	99
91) Naphthalene	15.504	128	294465	18.795	ug/l	98
92) 1,2,3-Trichlorobenzene	15.692	180	113971	18.113	ug/l	95

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

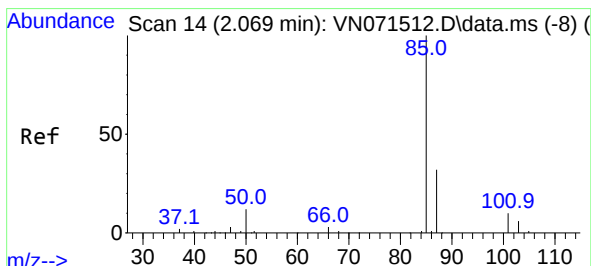
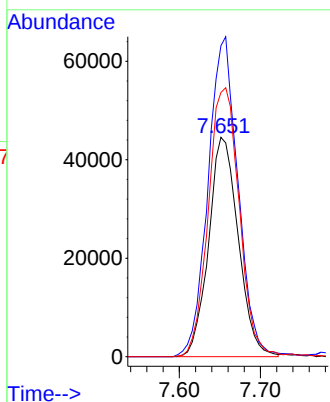
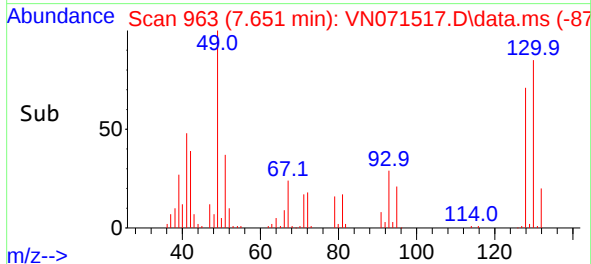
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



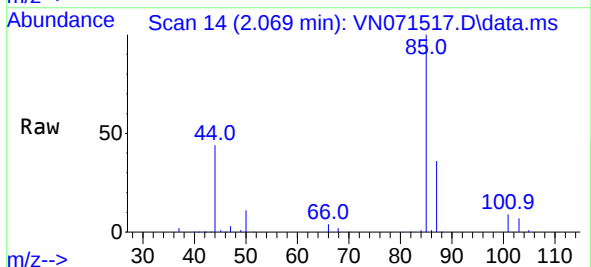
Tgt Ion:128 Resp: 112954
Ion Ratio Lower Upper
128 100
49 147.7 0.0 392.3
130 128.1 0.0 320.2

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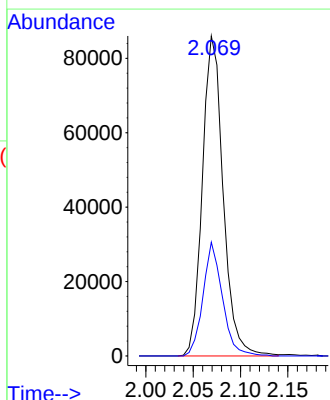
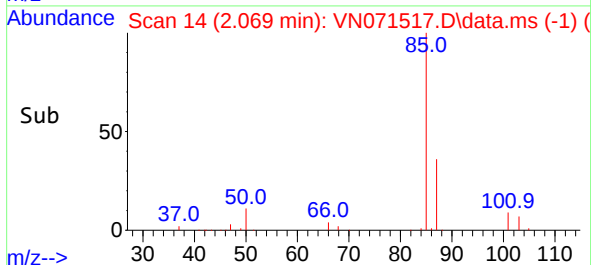
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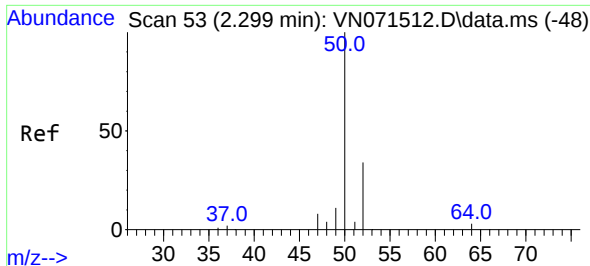


#2
Dichlorodifluoromethane
Concen: 18.691 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



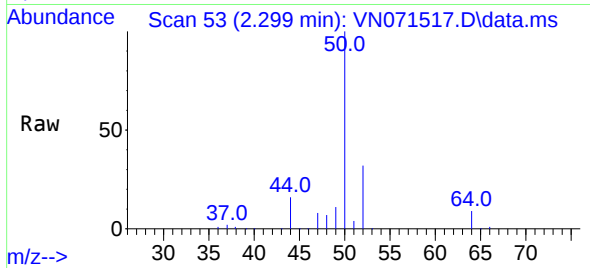
Tgt Ion: 85 Resp: 131409
Ion Ratio Lower Upper
85 100
87 35.5 16.6 49.7





#3
Chloromethane
Concen: 18.191 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

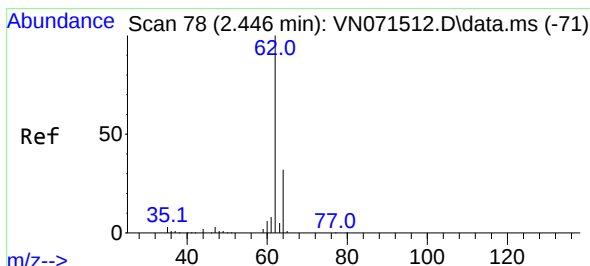
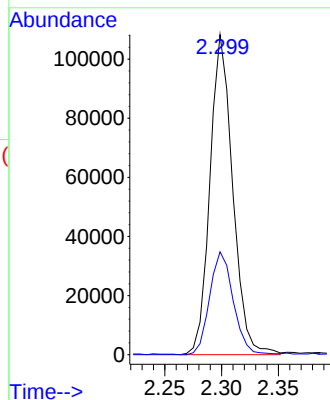
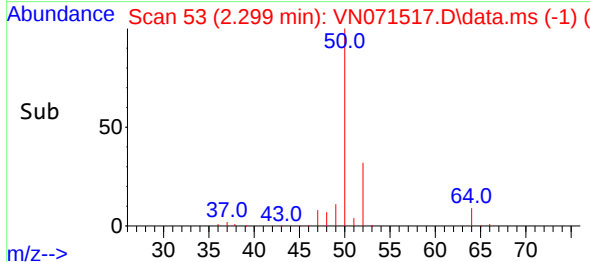
Instrument :
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ICVVN032422



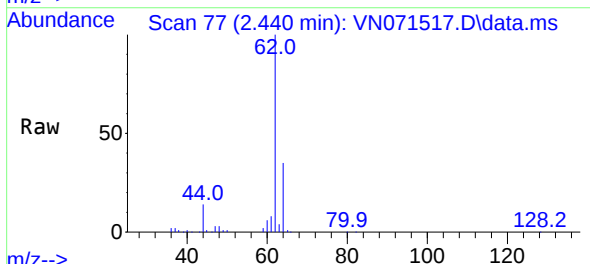
Tgt Ion: 50 Resp: 150735
Ion Ratio Lower Upper
50 100
52 32.2 27.8 41.6

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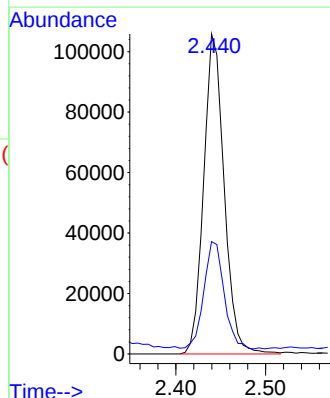
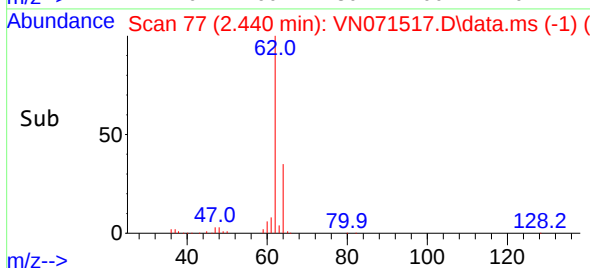
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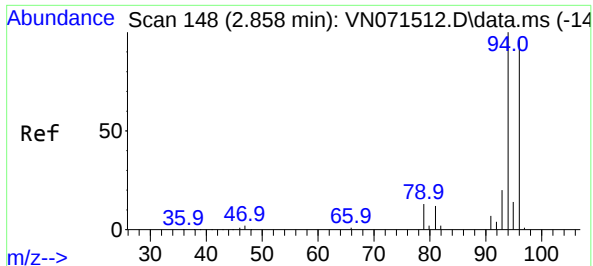


#4
Vinyl Chloride
Concen: 17.663 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



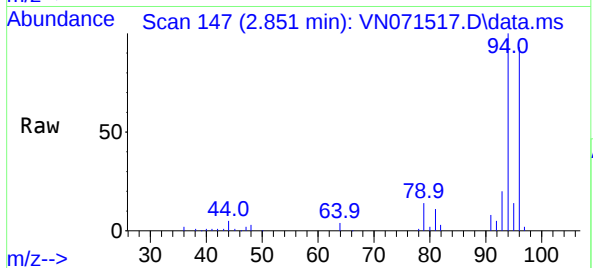
Tgt Ion: 62 Resp: 167851
Ion Ratio Lower Upper
62 100
64 33.4 25.1 37.7





#5
Bromomethane
Concen: 21.851 ug/l
RT: 2.851 min Scan# 148
Delta R.T. -0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

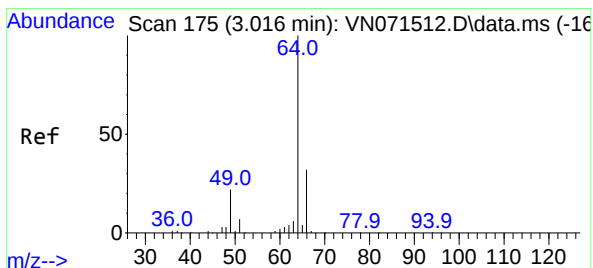
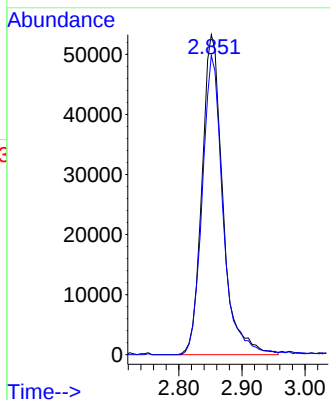
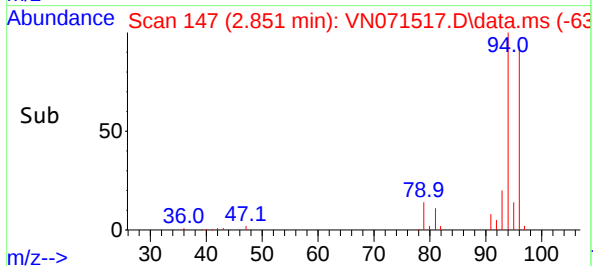
Instrument :
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Tgt Ion: 94 Resp: 12236
Ion Ratio Lower Upper
94 100
96 93.5 75.2 112.8

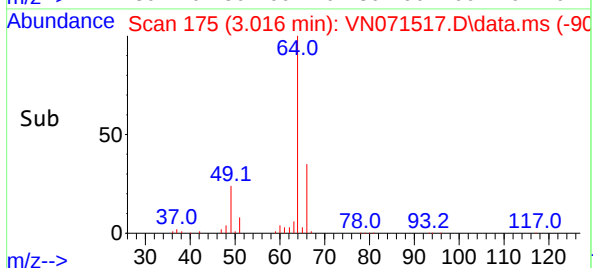
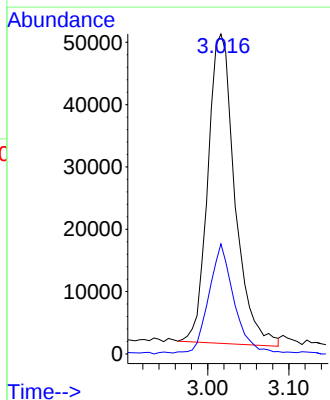
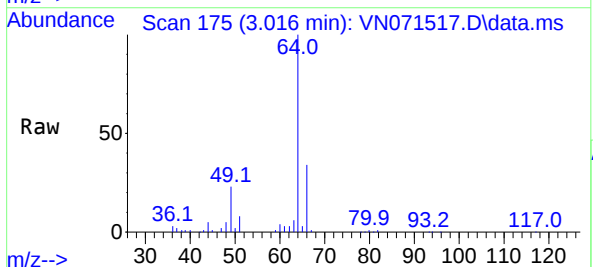
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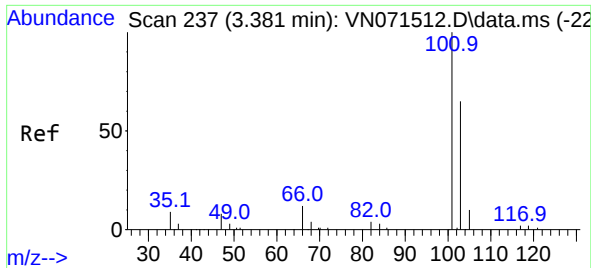
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#6
Chloroethane
Concen: 18.841 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Tgt Ion: 64 Resp: 114655
Ion Ratio Lower Upper
64 100
66 35.1 24.6 36.8





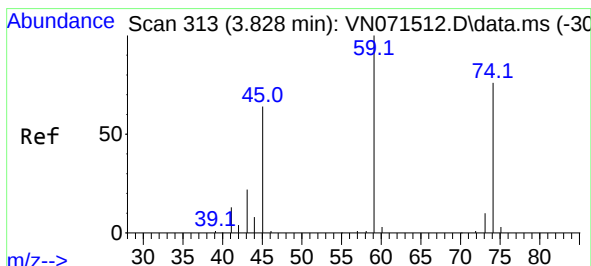
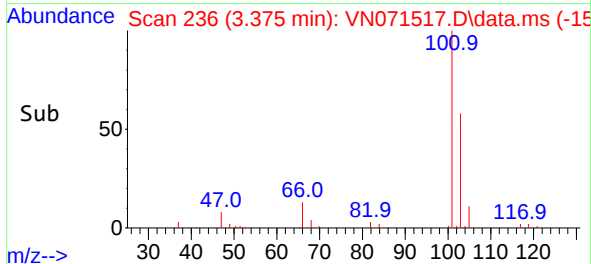
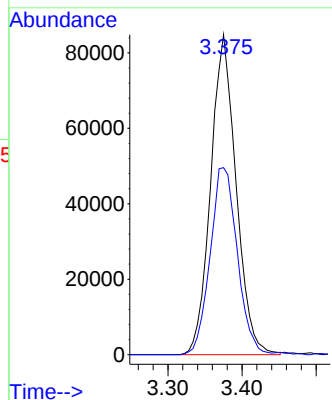
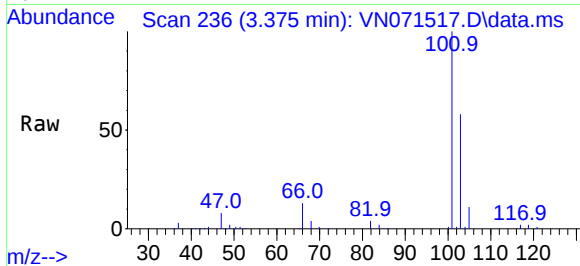
#7
 Trichlorofluoromethane
 Concen: 18.242 ug/l
 RT: 3.375 min Scan# 20211
 Delta R.T. -0.006 min
 Lab File: VN071517.D
 Acq: 24 Mar 2022 12:50

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Tgt Ion:101 Resp: 20211
 Ion Ratio Lower Upper
 101 100
 103 58.4 50.1 75.1

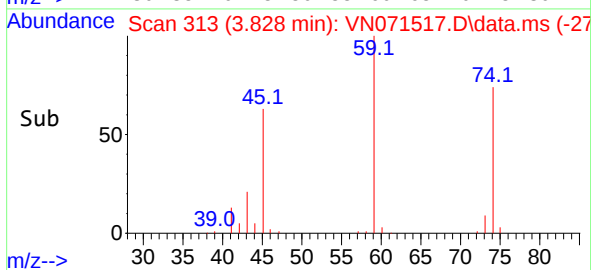
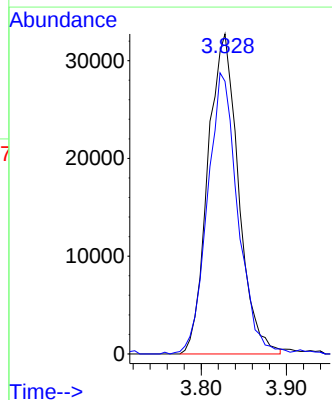
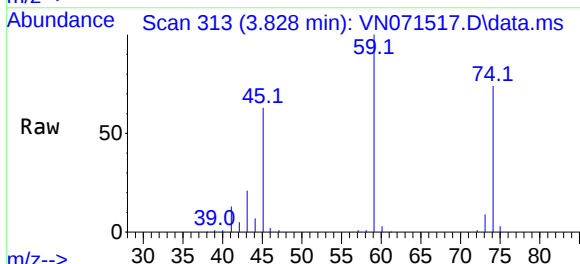
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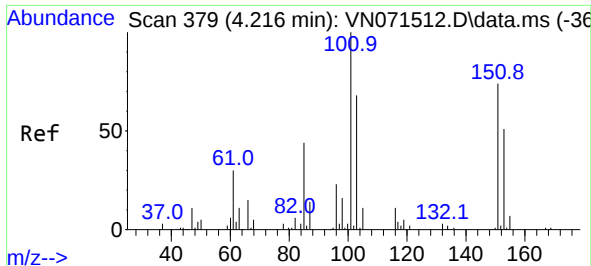
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/25/2022



#8
 Diethyl Ether
 Concen: 17.554 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071517.D
 Acq: 24 Mar 2022 12:50

Tgt Ion: 74 Resp: 81721
 Ion Ratio Lower Upper
 74 100
 45 87.1 17.6 158.8





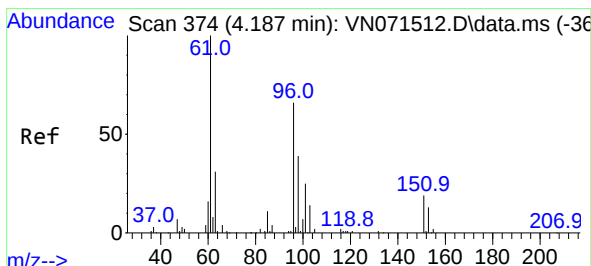
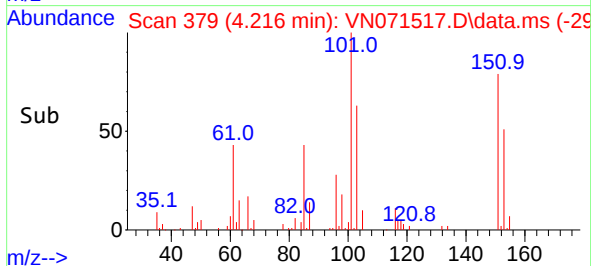
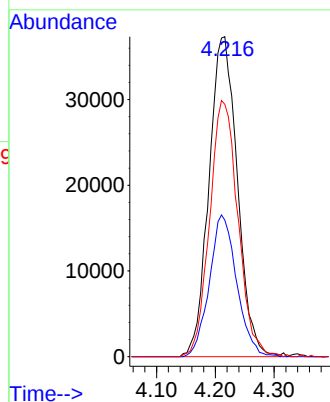
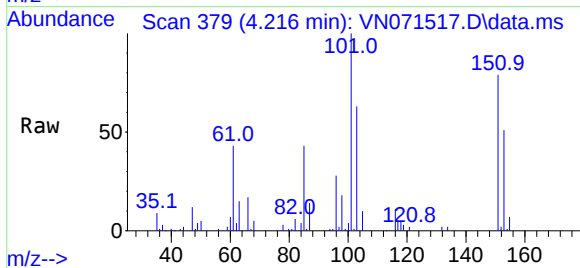
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.860 ug/l
RT: 4.216 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422

Tgt Ion:101 Resp: 125138
Ion Ratio Lower Upper
101 100
85 42.7 0.0 94.0
151 79.5 0.0 74.6

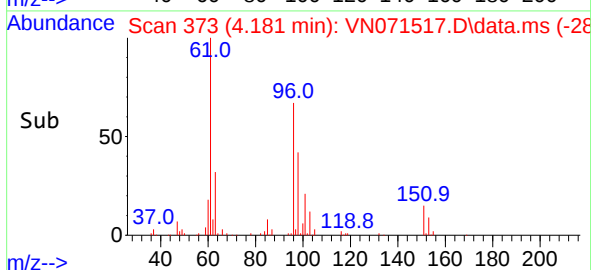
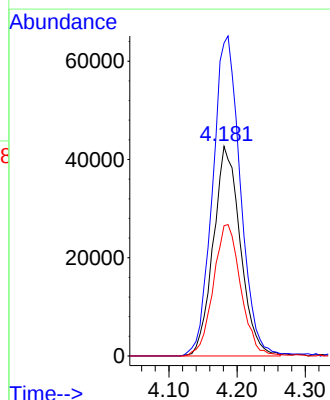
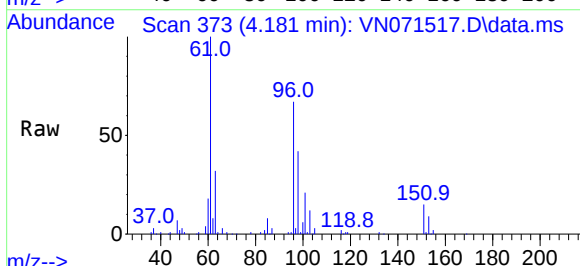
Manual Integrations
APPROVED

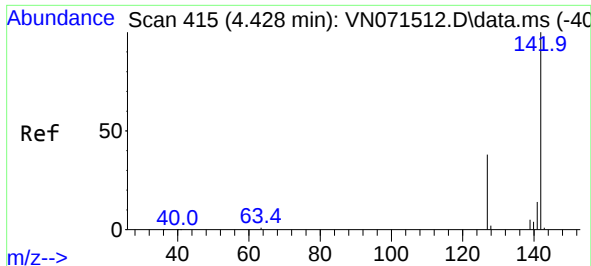
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#10
1,1-Dichloroethene
Concen: 17.967 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

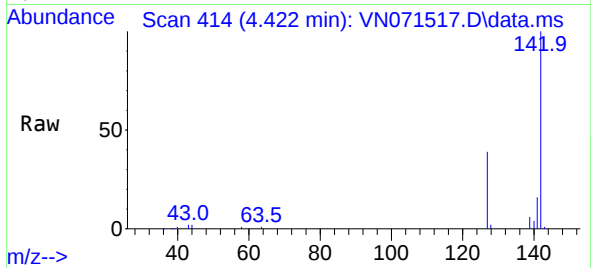
Tgt Ion: 96 Resp: 117578
Ion Ratio Lower Upper
96 100
61 149.3 126.2 189.4
98 62.1 50.9 76.3





#11
Methyl Iodide
Concen: 16.508 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

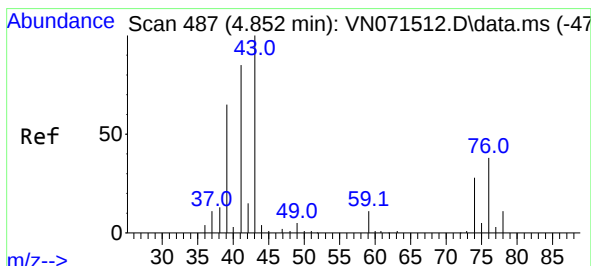
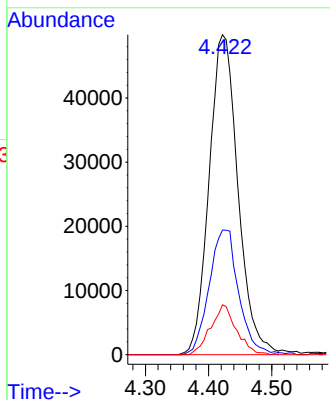
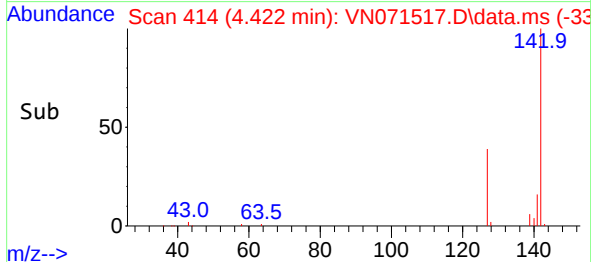
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



Tgt Ion:142 Resp: 158302
Ion Ratio Lower Upper
142 100
127 38.9 24.0 72.0
141 15.7 8.4 25.2

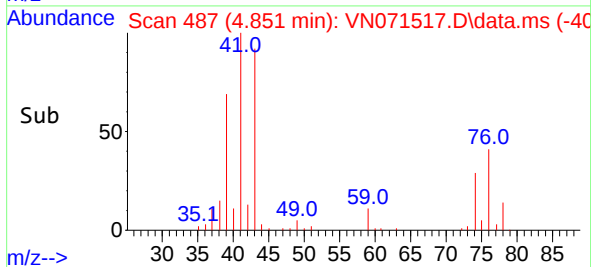
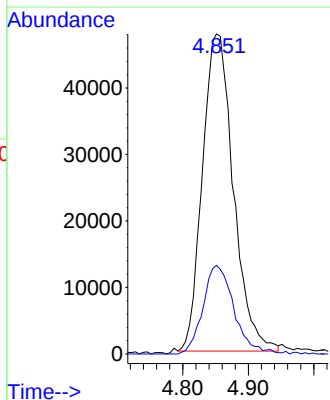
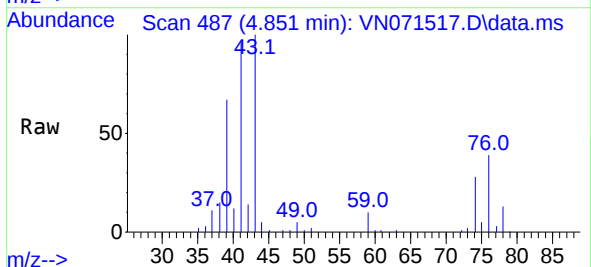
Manual Integrations
APPROVED

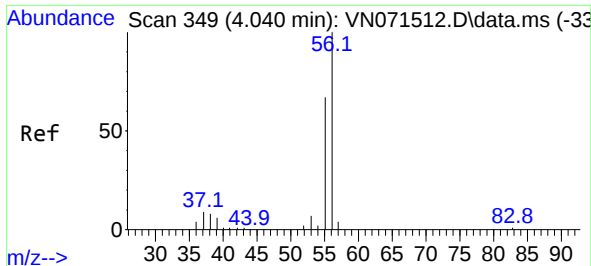
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#12
Methyl Acetate
Concen: 16.973 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

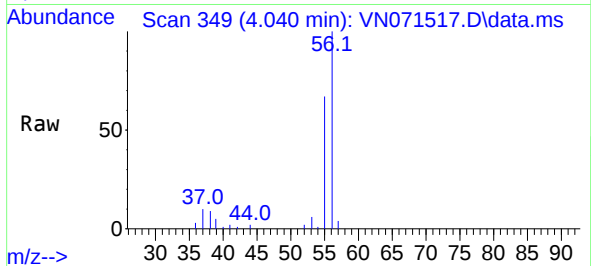
Tgt Ion: 43 Resp: 156532
Ion Ratio Lower Upper
43 100
74 28.0 20.8 31.2





#13
Acrolein
Concen: 82.680 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

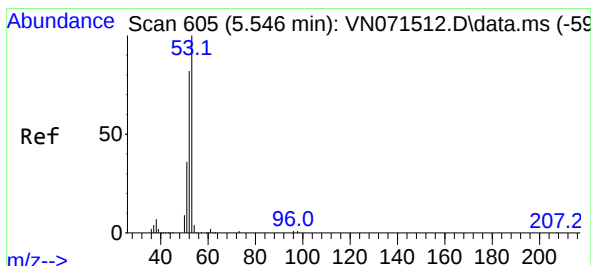
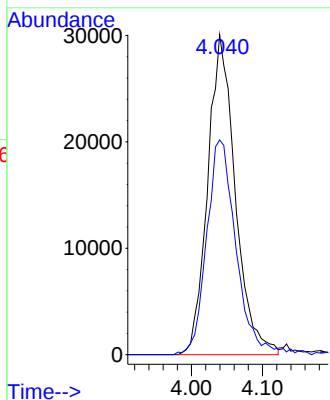
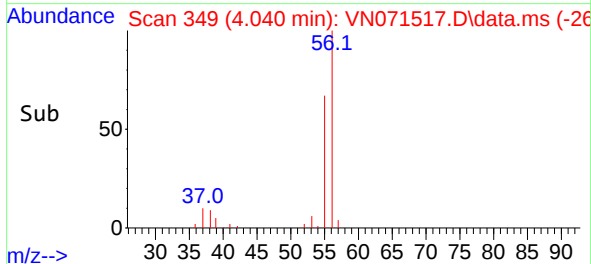
Instrument : MSVOA_N
ClientSampleId : ICVVN032422



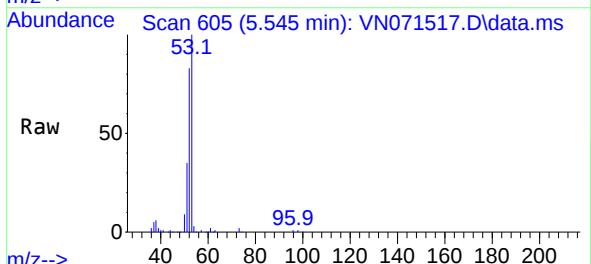
Tgt Ion: 56 Resp: 8112
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

Manual Integrations
APPROVED

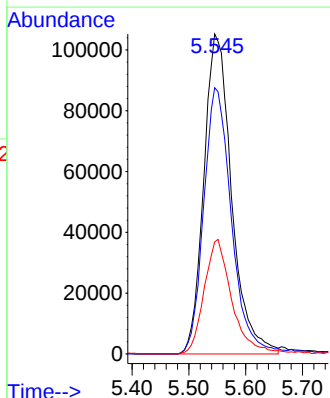
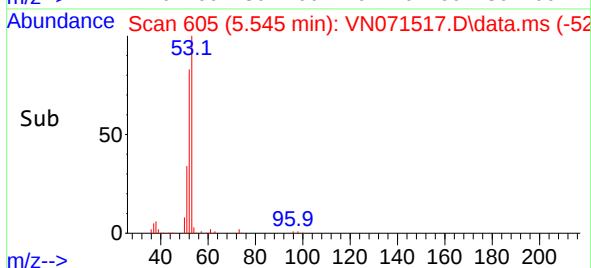
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

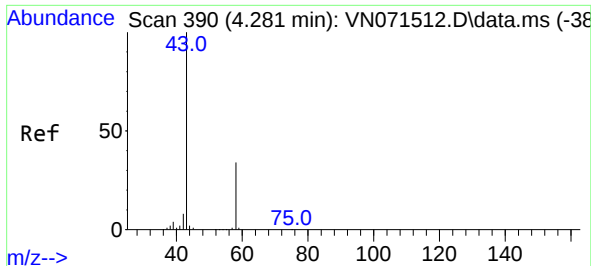


#14
Acrylonitrile
Concen: 85.584 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



Tgt Ion: 53 Resp: 357473
Ion Ratio Lower Upper
53 100
52 83.0 41.8 125.4
51 35.7 19.0 57.0





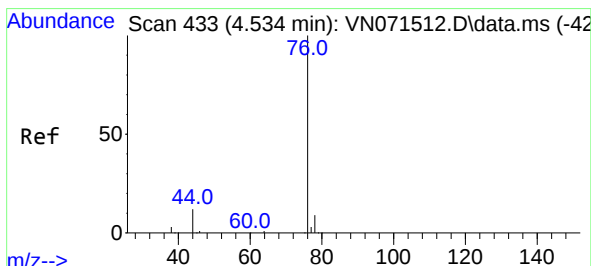
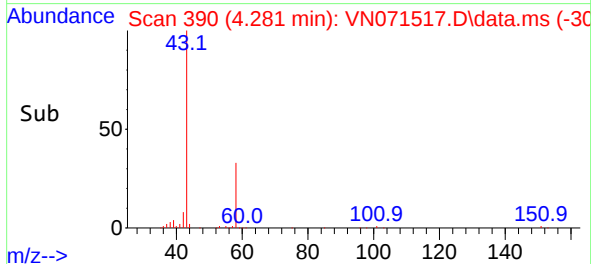
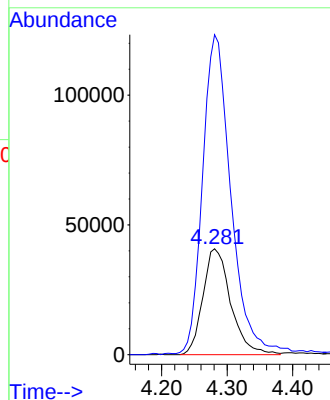
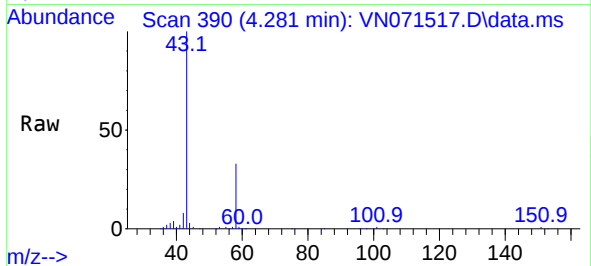
#15
Acetone
Concen: 100.275 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422

Tgt Ion: 58 Resp: 120533
Ion Ratio Lower Upper
58 100
43 299.9 256.6 384.8

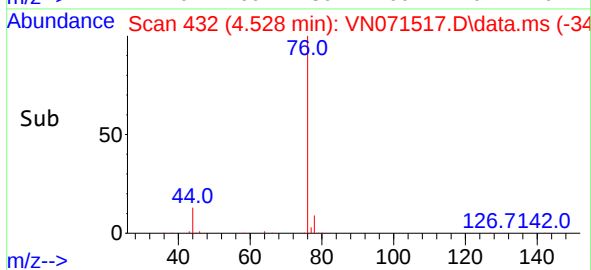
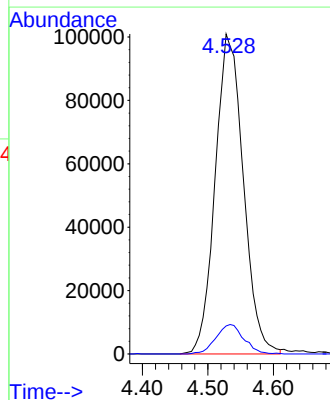
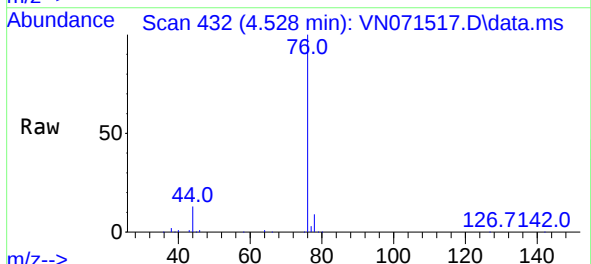
Manual Integrations
APPROVED

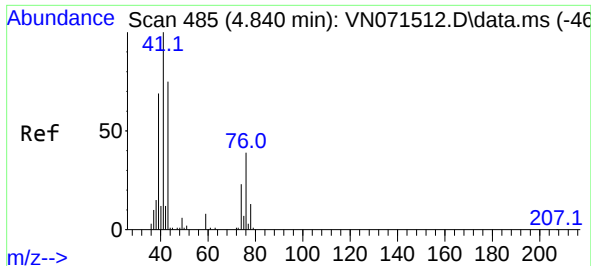
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#16
Carbon Disulfide
Concen: 17.646 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Tgt Ion: 76 Resp: 300653
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8





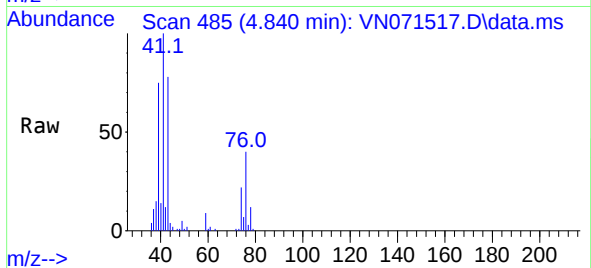
#17
Allyl chloride
Concen: 17.408 ug/l
RT: 4.840 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032422



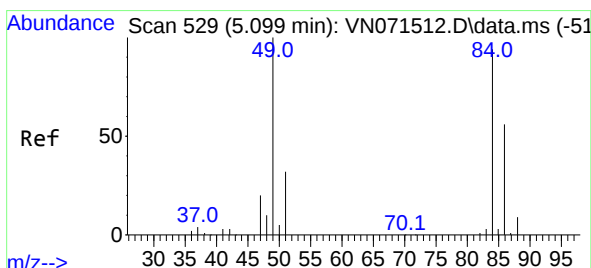
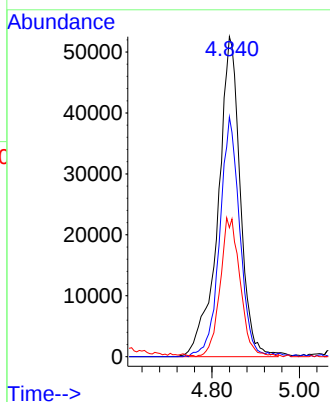
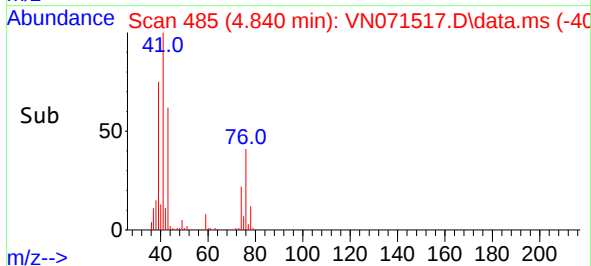
Tgt Ion: 41 Resp: 184775
Ion Ratio Lower Upper
41 100
39 74.9 44.6 134.0
76 39.8 19.6 58.7

Manual Integrations

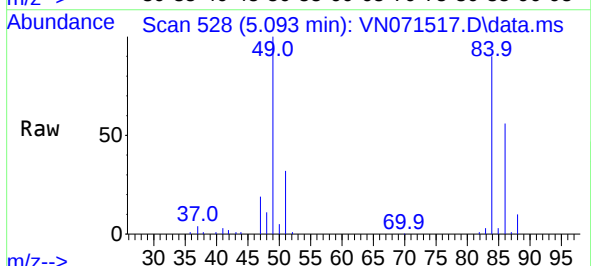
APPROVED

Reviewed By :John Carlone 03/25/2022

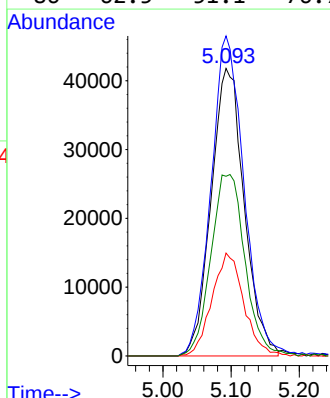
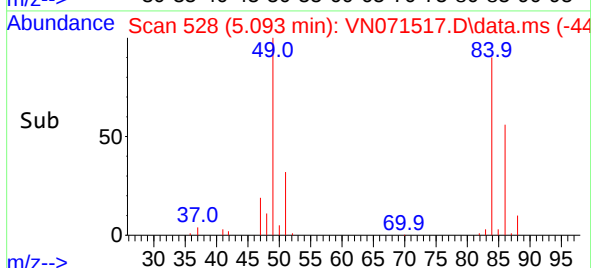
Supervised By :Mahesh Dadoda 03/25/2022

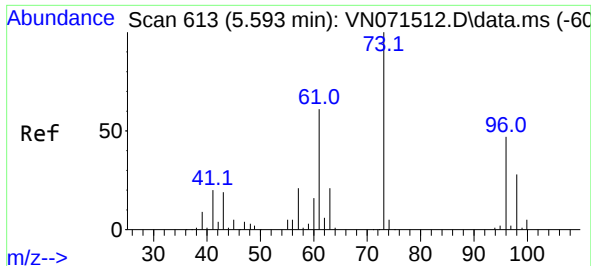


#18
Methylene Chloride
Concen: 17.916 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



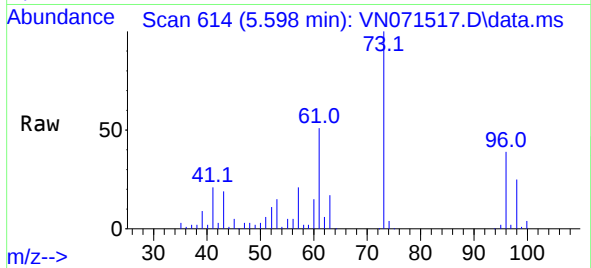
Tgt Ion: 84 Resp: 140651
Ion Ratio Lower Upper
84 100
49 111.3 91.4 137.0
51 35.8 29.4 44.0
86 62.5 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 17.865 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

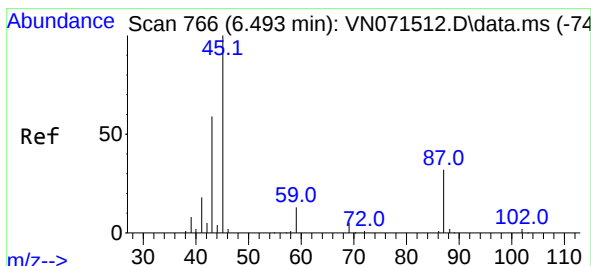
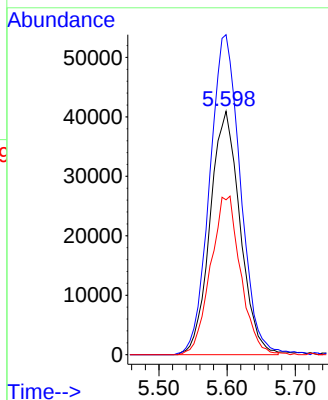
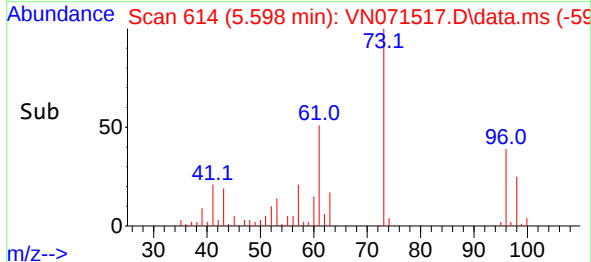
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



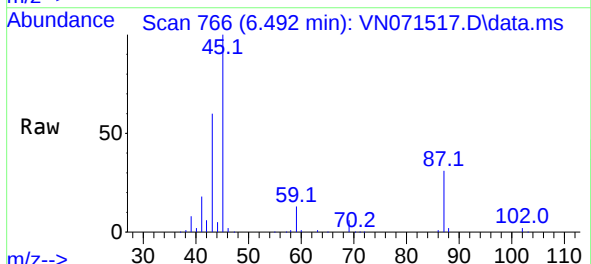
Tgt Ion: 96 Resp: 125043
Ion Ratio Lower Upper
96 100
61 130.9 102.8 154.2
98 63.6 49.3 73.9

Manual Integrations
APPROVED

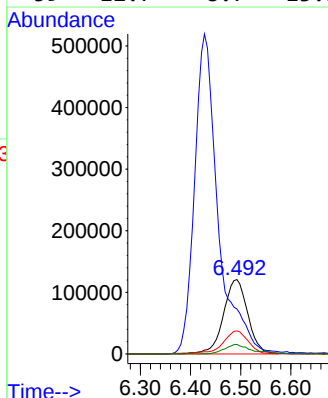
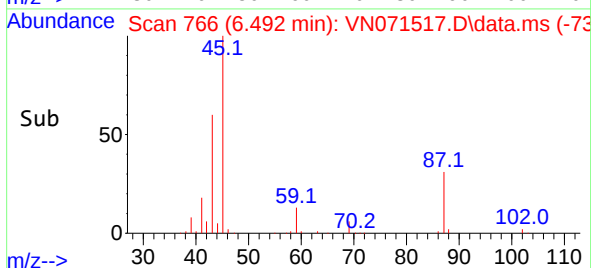
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

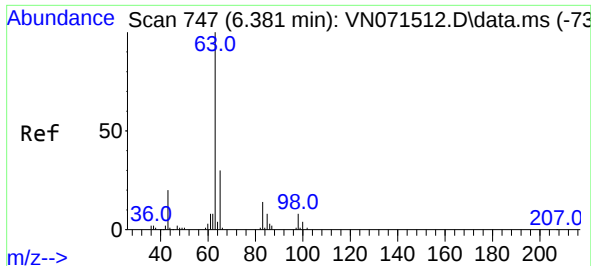


#20
Diisopropyl ether
Concen: 18.261 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



Tgt Ion: 45 Resp: 405549
Ion Ratio Lower Upper
45 100
43 57.4 51.0 76.4
87 30.7 25.0 37.4
59 12.7 8.7 13.1





#21

1,1-Dichloroethane

Concen: 17.775 ug/l

RT: 6.387 min Scan# 747

Delta R.T. 0.006 min

Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032422

Tgt Ion: 63 Resp: 23833

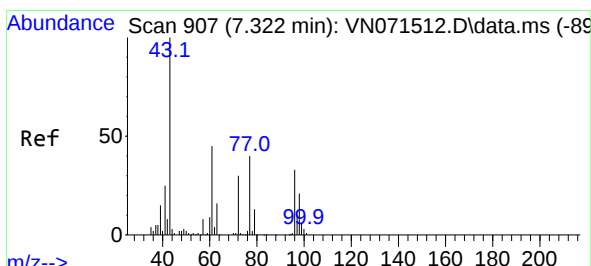
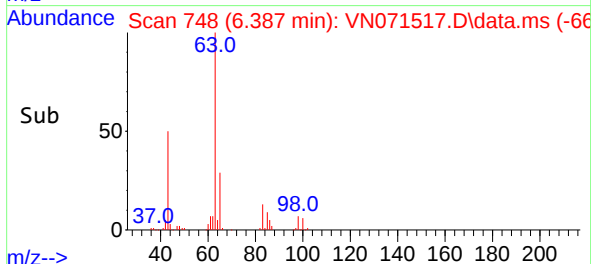
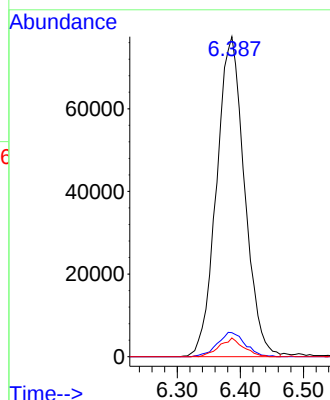
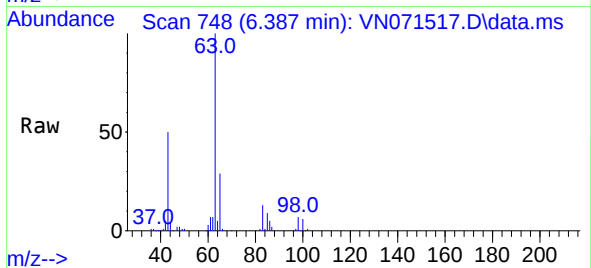
Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.2	9.6
100	5.9	2.1	6.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#22

cis-1,2-Dichloroethene

Concen: 17.889 ug/l

RT: 7.322 min Scan# 907

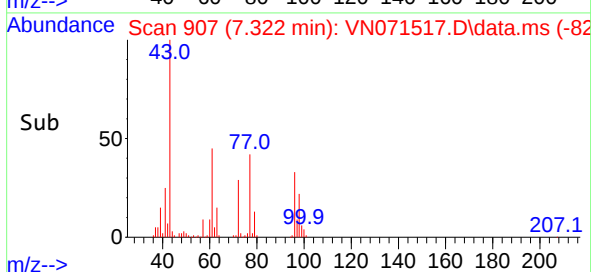
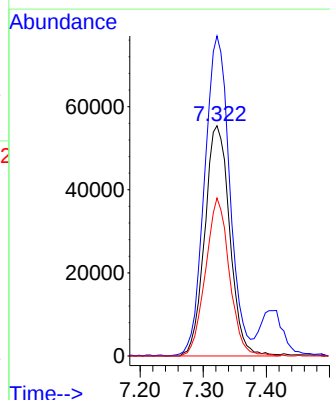
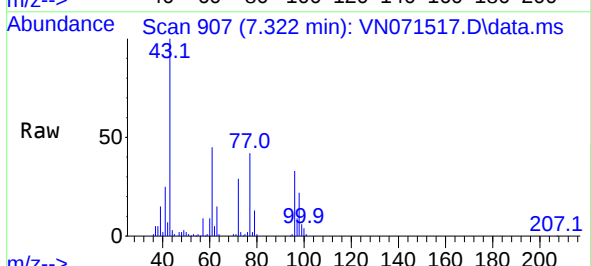
Delta R.T. -0.000 min

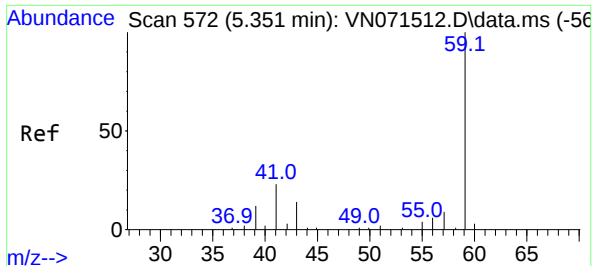
Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

Tgt Ion: 96 Resp: 152123

Ion	Ratio	Lower	Upper
96	100		
61	139.8	115.7	173.5
98	65.1	51.6	77.4





#23

tert-Butyl Alcohol

Concen: 86.595 ug/l

RT: 5.357 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032422

Tgt Ion: 59 Resp: 12906

Ion Ratio Lower Upper

59 100

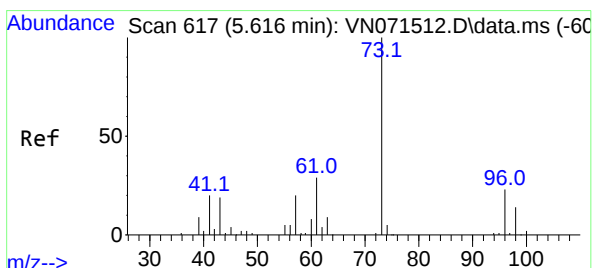
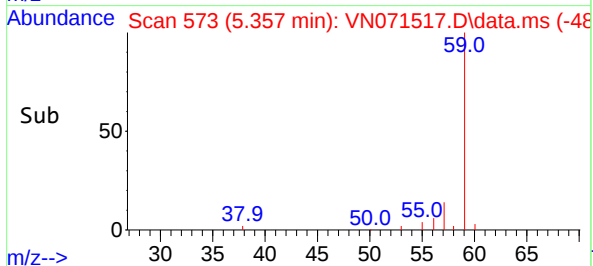
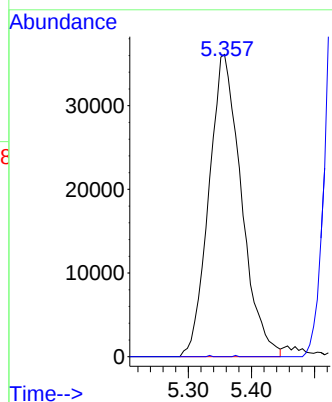
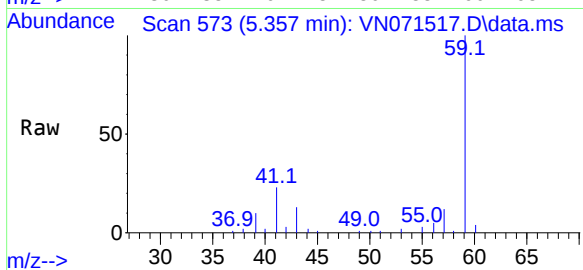
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#24

Methyl tert-Butyl Ether

Concen: 17.997 ug/l

RT: 5.610 min Scan# 616

Delta R.T. -0.006 min

Lab File: VN071517.D

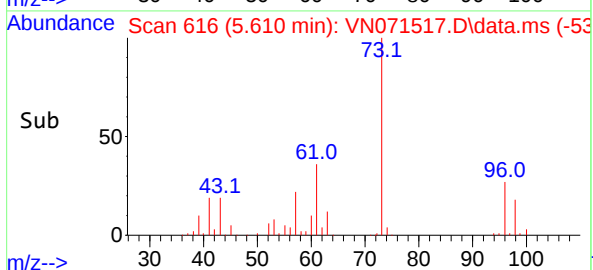
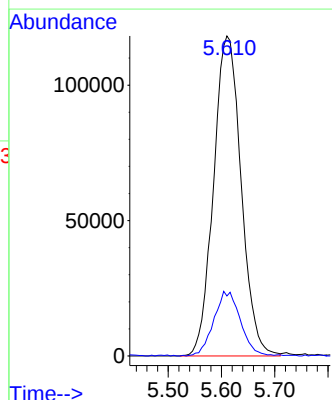
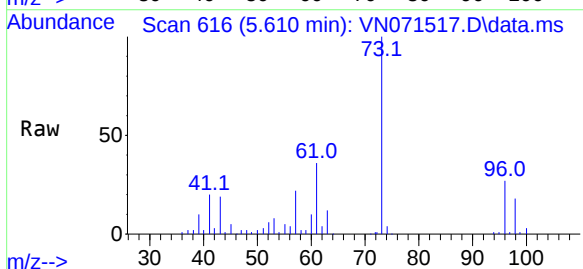
Acq: 24 Mar 2022 12:50

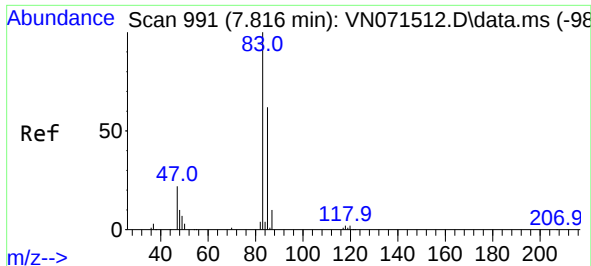
Tgt Ion: 73 Resp: 425048

Ion Ratio Lower Upper

73 100

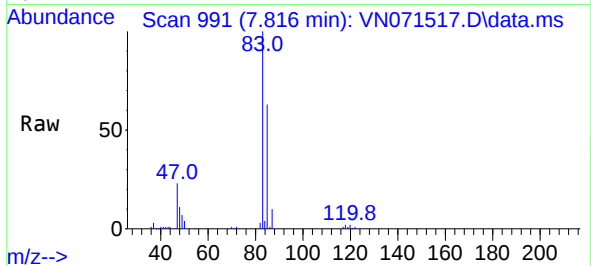
43 19.5 18.1 27.1





#25
Chloroform
Concen: 18.383 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

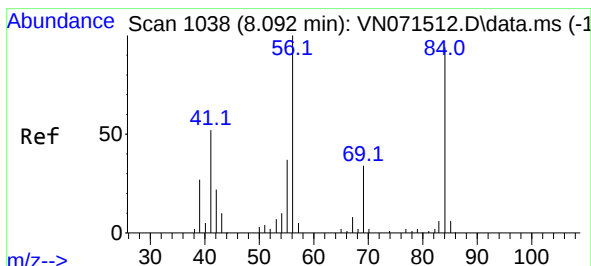
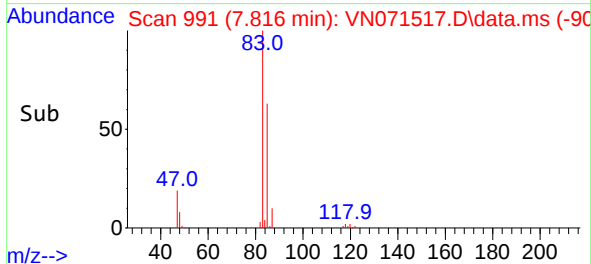
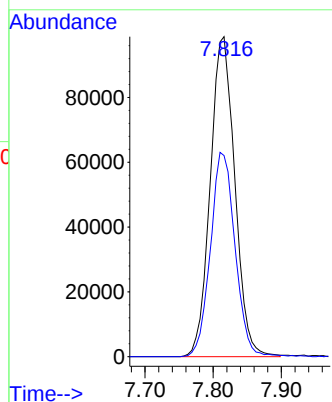
Instrument :
MSVOA_N
ClientSampleId :
ICNVN032422



Tgt Ion: 83 Resp: 247899
Ion Ratio Lower Upper
83 100
85 62.9 51.3 76.9

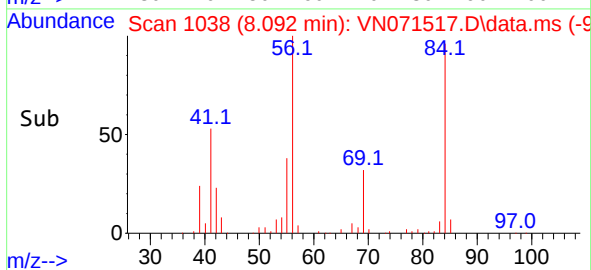
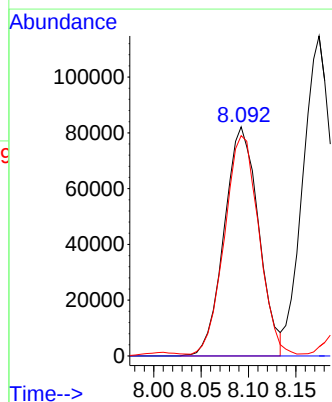
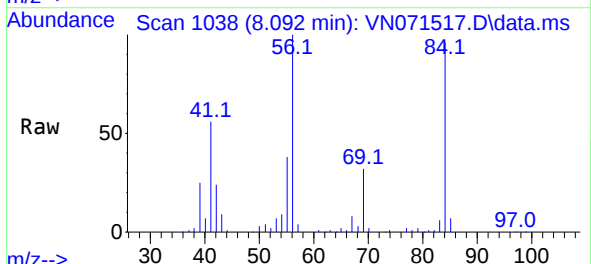
Manual Integrations
APPROVED

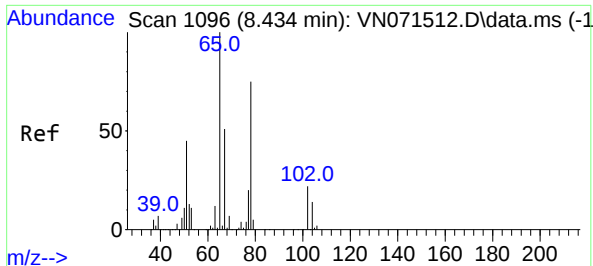
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#26
Cyclohexane
Concen: 17.937 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

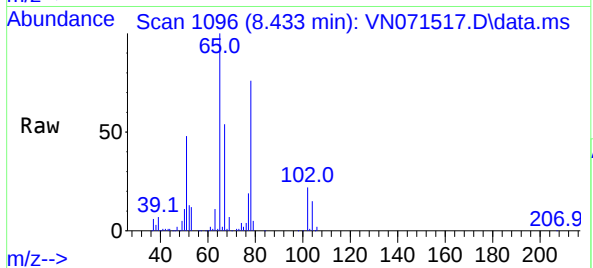
Tgt Ion: 56 Resp: 207888
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.6 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 30.294 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

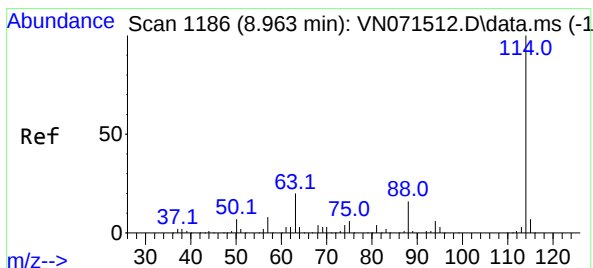
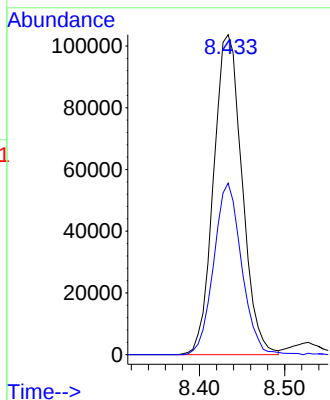
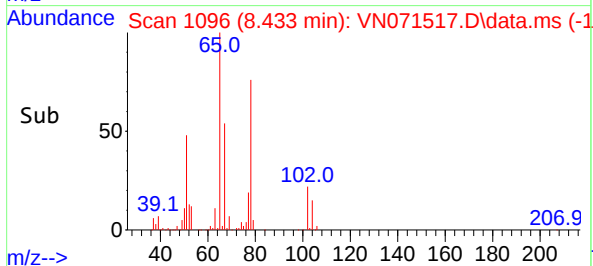
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



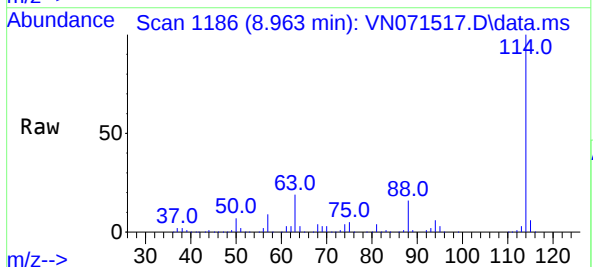
Tgt Ion: 65 Resp: 241083
Ion Ratio Lower Upper
65 100
67 52.3 40.2 60.2

Manual Integrations
APPROVED

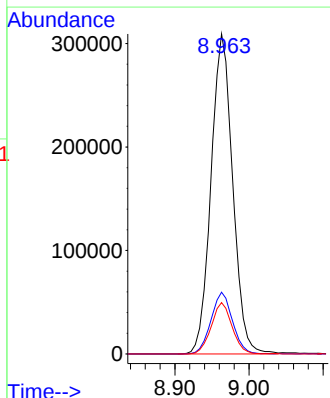
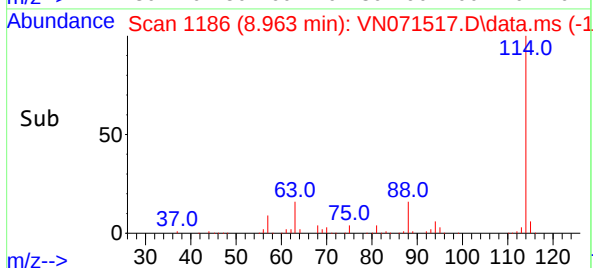
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

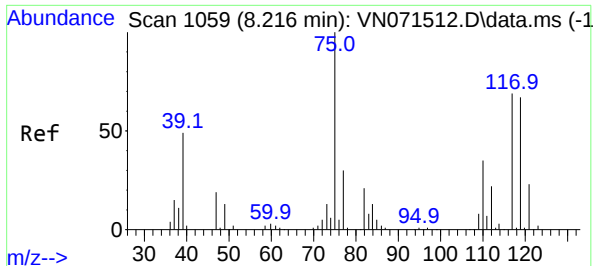


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



Tgt Ion:114 Resp: 628059
Ion Ratio Lower Upper
114 100
63 19.1 15.8 23.6
88 15.4 11.6 17.4





#29
1,1-Dichloropropene
Concen: 18.247 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

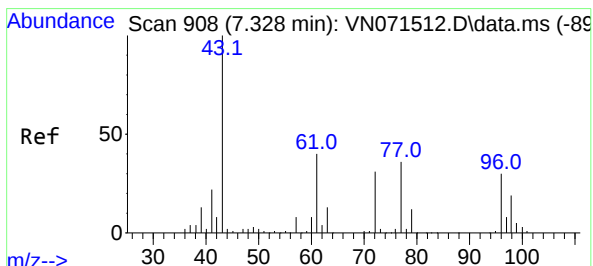
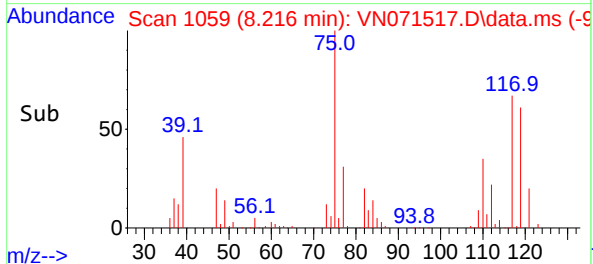
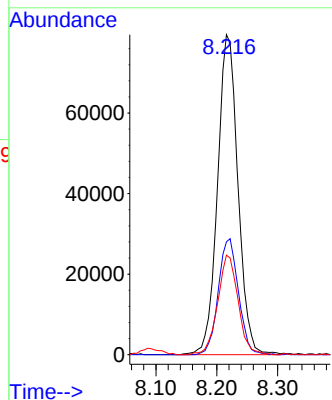
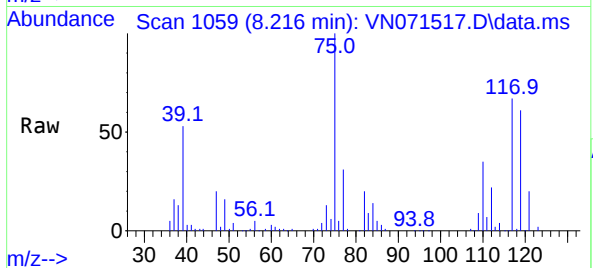
ICVVN032422

Tgt Ion: 75 Resp: 185492
Ion Ratio Lower Upper
75 100
110 35.6 0.0 74.2
77 31.0 0.0 63.2

Manual Integrations

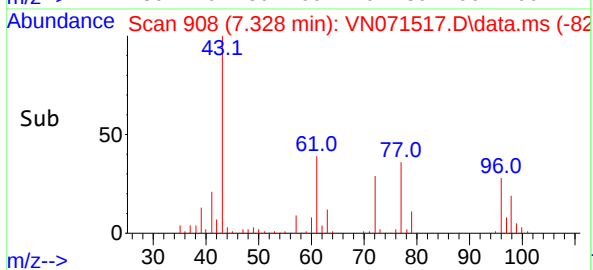
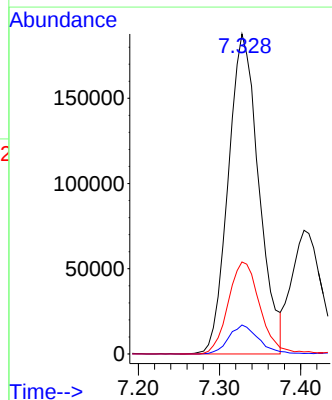
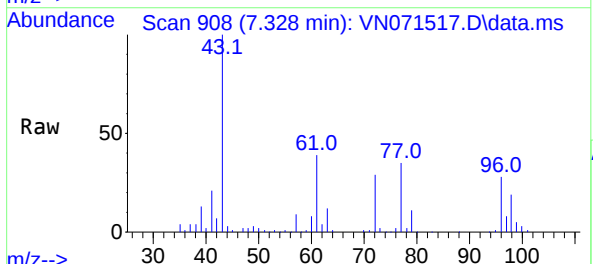
APPROVED

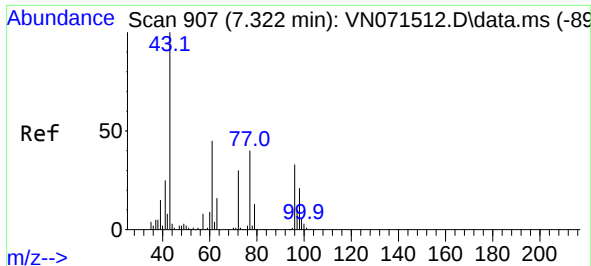
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#30
2-Butanone
Concen: 86.993 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

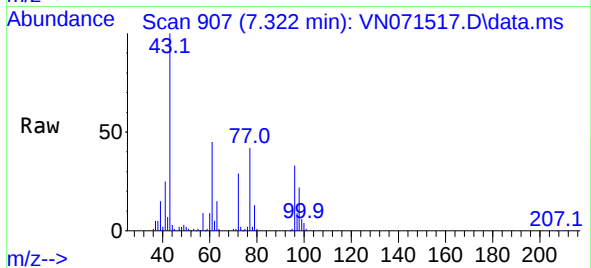
Tgt Ion: 43 Resp: 492264
Ion Ratio Lower Upper
43 100
57 8.8 6.7 10.1
72 29.9 23.2 34.8





#31
2,2-Dichloropropane
Concen: 17.988 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

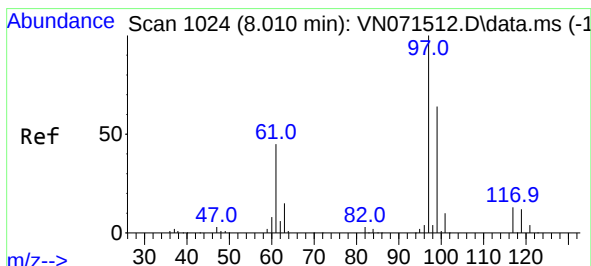
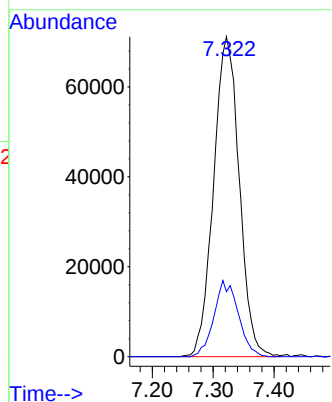
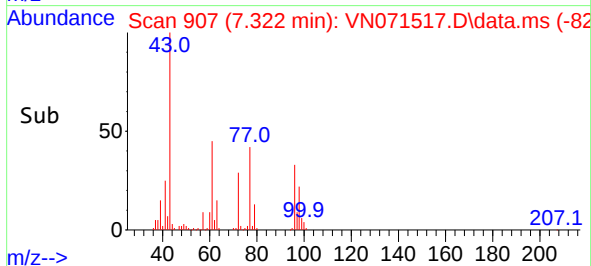
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



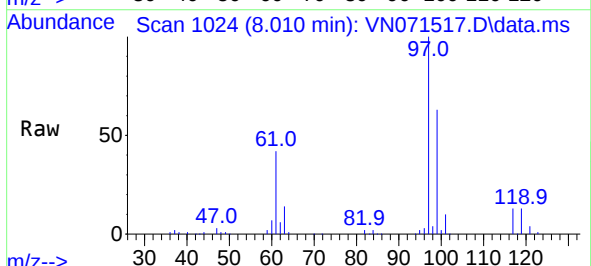
Tgt Ion: 77 Resp: 20831
Ion Ratio Lower Upper
77 100
97 22.6 18.3 27.5

Manual Integrations
APPROVED

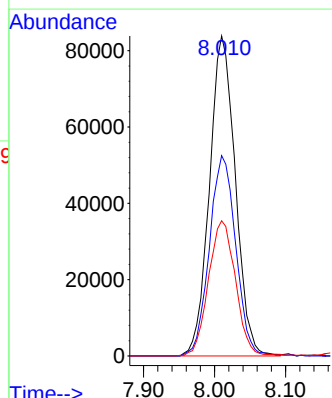
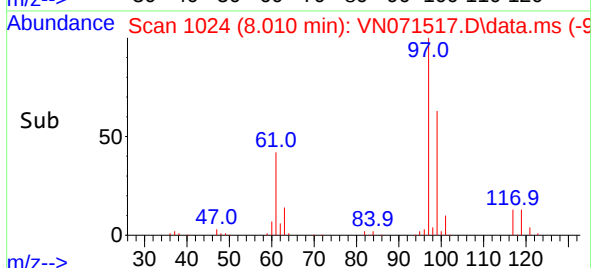
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

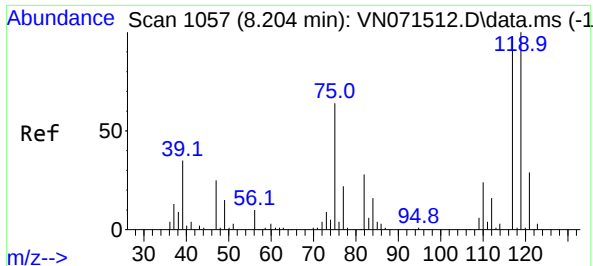


#32
1,1,1-Trichloroethane
Concen: 17.910 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



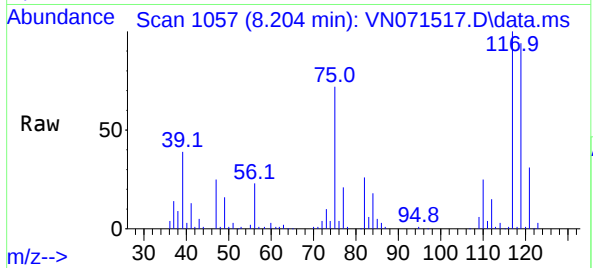
Tgt Ion: 97 Resp: 212051
Ion Ratio Lower Upper
97 100
99 63.8 50.4 75.6
61 43.9 34.6 51.8





#33
Carbon Tetrachloride
Concen: 17.658 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

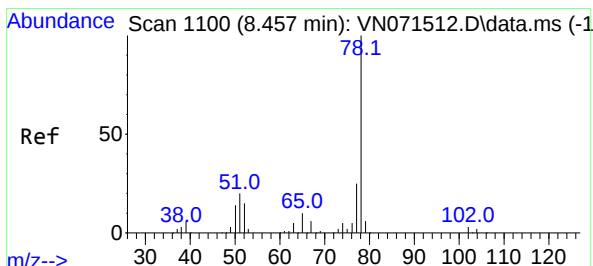
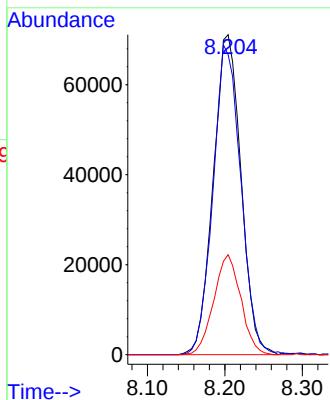
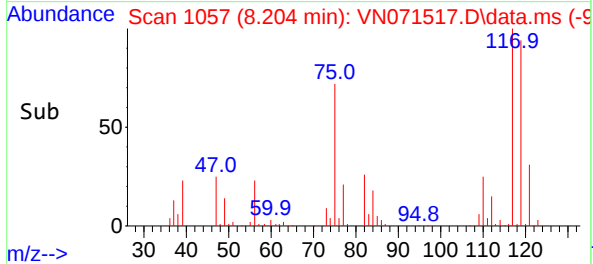
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



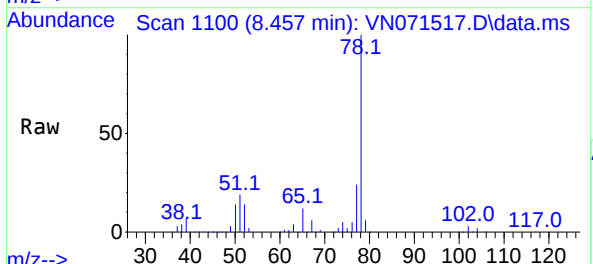
Tgt Ion:117 Resp: 176974
Ion Ratio Lower Upper
117 100
119 93.8 77.5 116.3
121 31.3 23.5 35.3

Manual Integrations
APPROVED

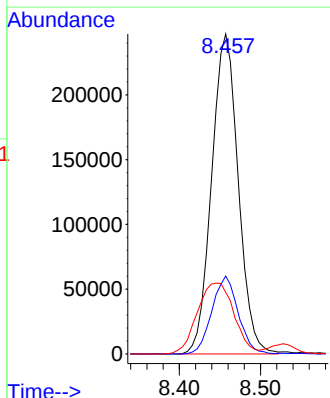
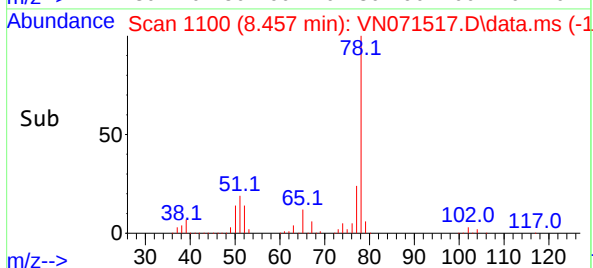
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

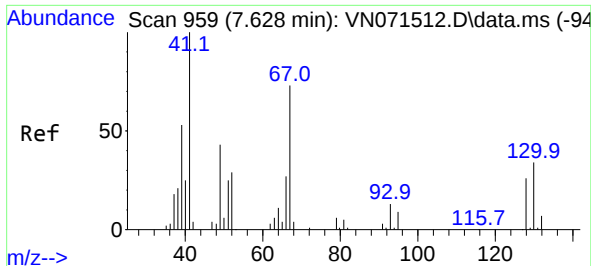


#34
Benzene
Concen: 17.808 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



Tgt Ion: 78 Resp: 562452
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7
51 18.1 16.0 24.0





#35
Methacrylonitrile
Concen: 18.070 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

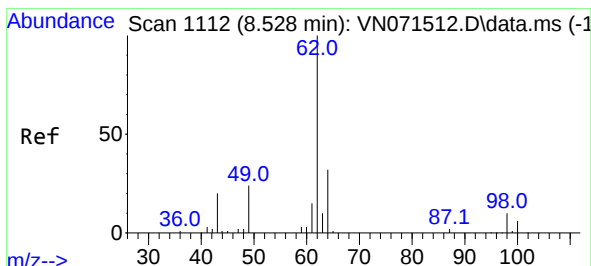
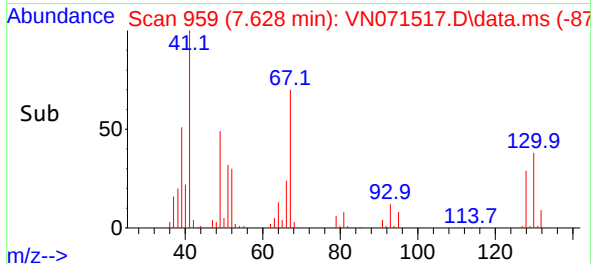
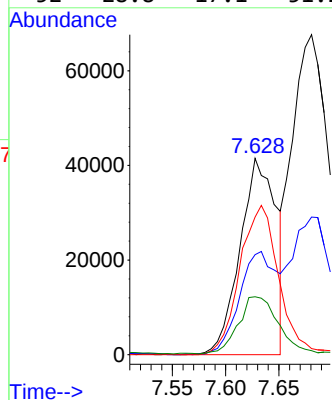
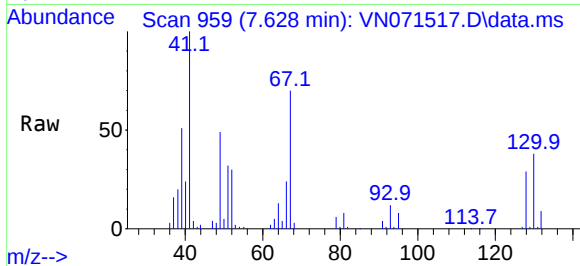
ClientSampleId :

ICVVN032422

Tgt Ion: 41 Resp: 9810
Ion Ratio Lower Upper
41 100
39 50.9 28.0 83.9
67 70.1 37.7 113.1
52 28.8 17.1 51.2

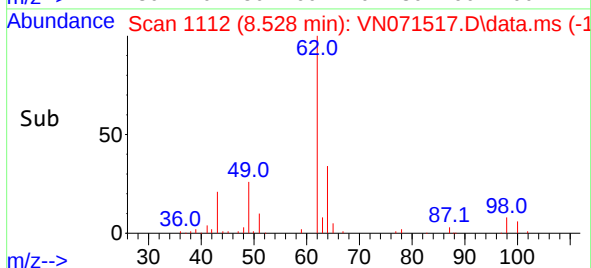
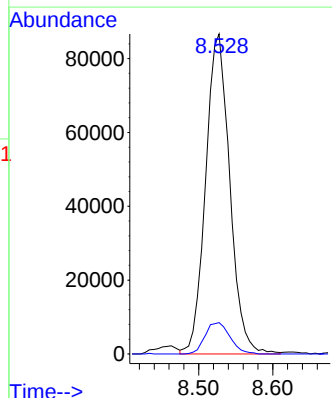
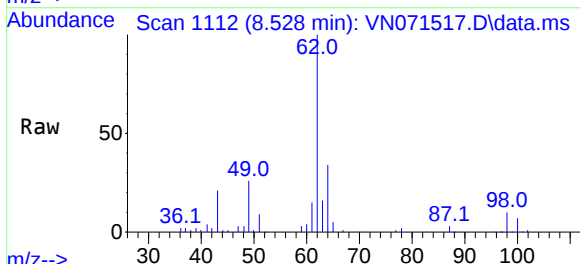
Manual Integrations
APPROVED

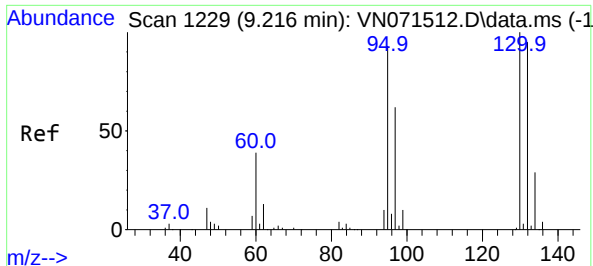
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#36
1,2-Dichloroethane
Concen: 17.810 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Tgt Ion: 62 Resp: 196242
Ion Ratio Lower Upper
62 100
98 10.1 6.6 10.0#





#37
Trichloroethene
Concen: 17.894 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

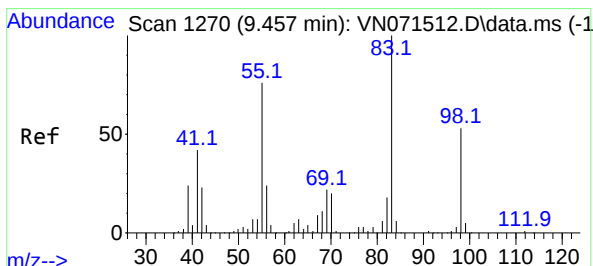
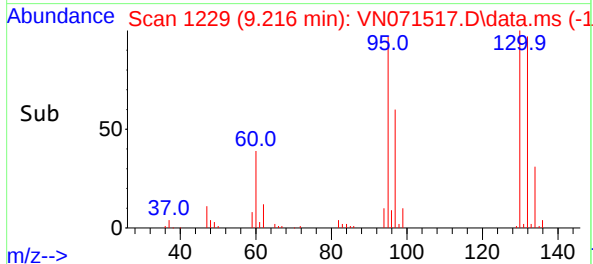
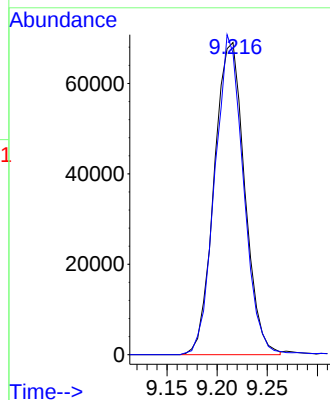
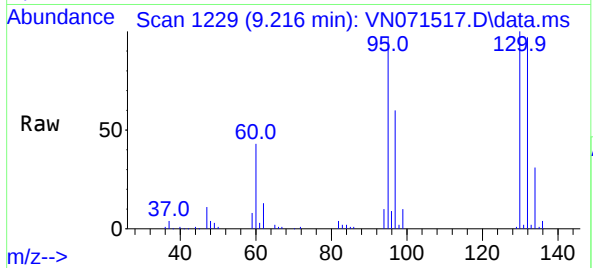
ICVVN032422

Tgt Ion:130 Resp: 14583
Ion Ratio Lower Upper
130 100
95 96.7 76.6 115.0

Manual Integrations

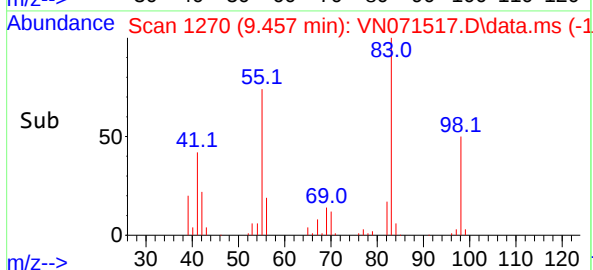
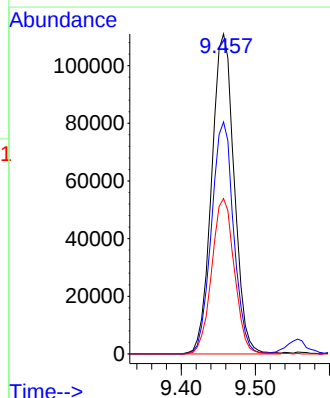
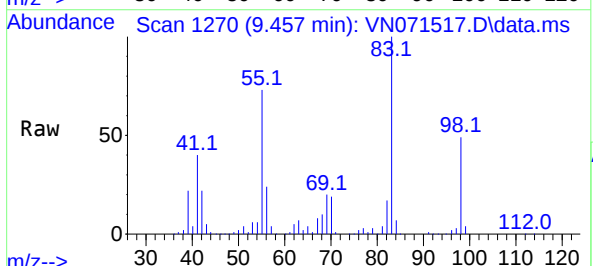
APPROVED

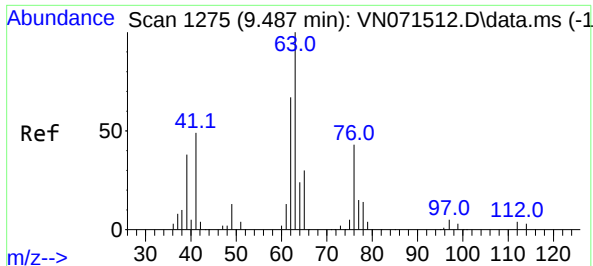
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#38
Methylcyclohexane
Concen: 18.296 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Tgt Ion: 83 Resp: 234440
Ion Ratio Lower Upper
83 100
55 71.5 35.1 105.3
98 48.6 23.4 70.2





#39

1,2-Dichloropropane

Concen: 17.772 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032422

Tgt Ion: 63 Resp: 14043

Ion Ratio Lower Upper

63 100

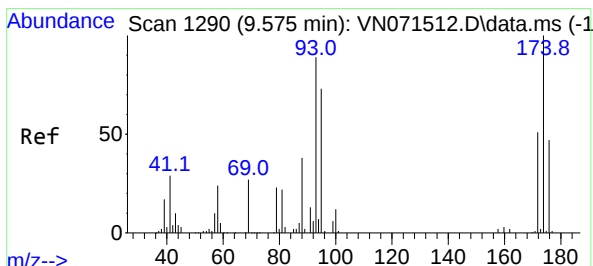
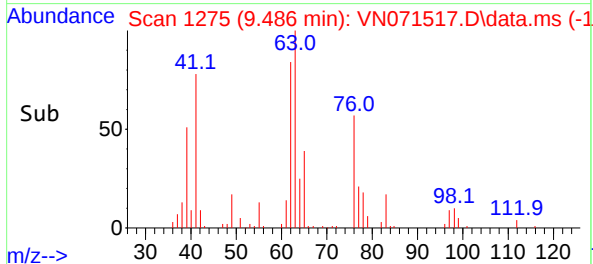
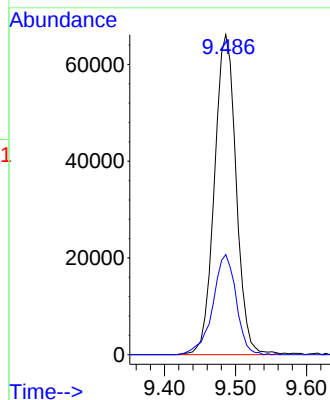
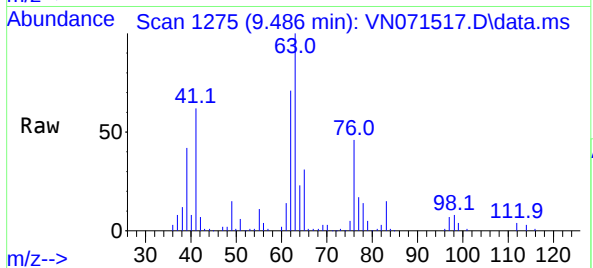
65 31.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#40

Dibromomethane

Concen: 17.629 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

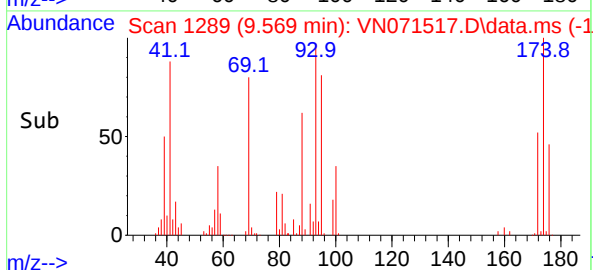
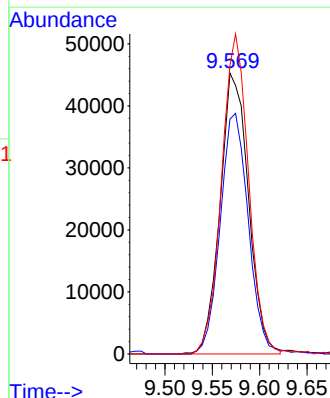
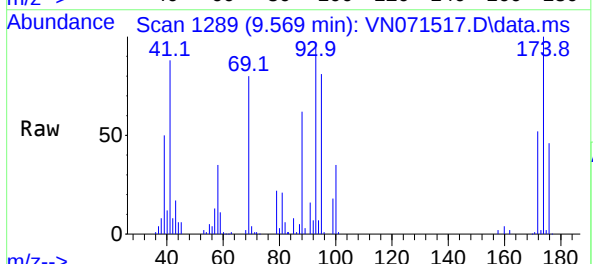
Tgt Ion: 93 Resp: 94289

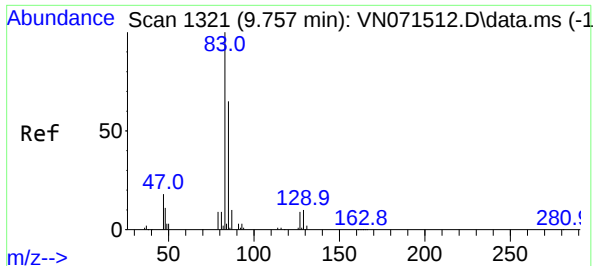
Ion Ratio Lower Upper

93 100

95 85.1 0.0 168.8

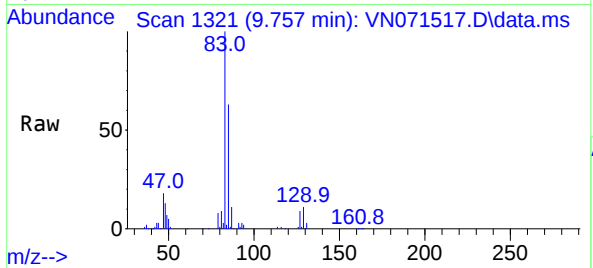
174 108.9 0.0 173.6





#41
Bromodichloromethane
Concen: 17.582 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

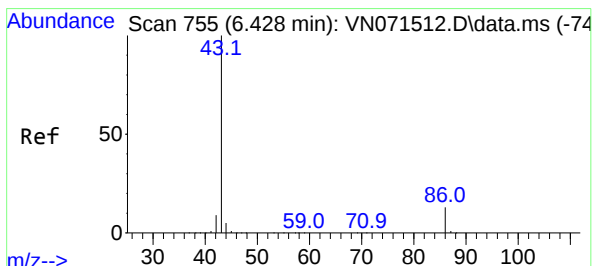
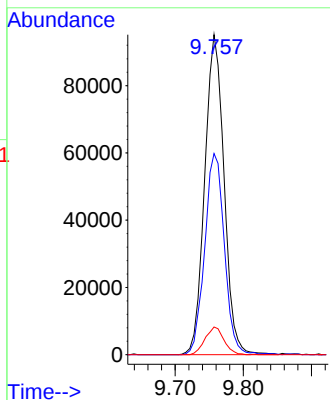
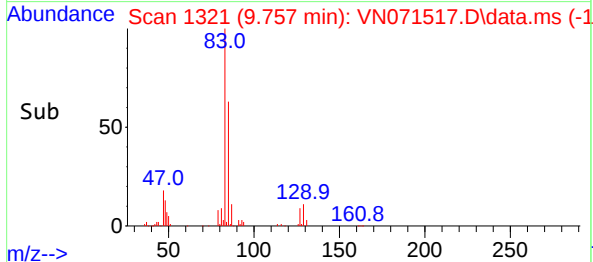
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



Tgt Ion: 83 Resp: 188180
Ion Ratio Lower Upper
83 100
85 62.8 54.1 81.1
127 8.7 7.6 11.4

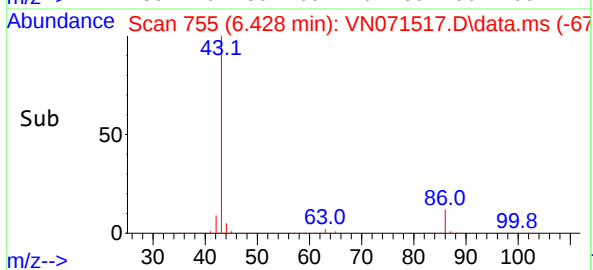
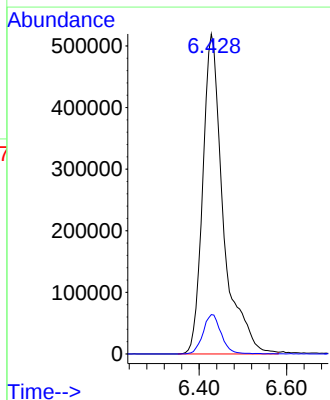
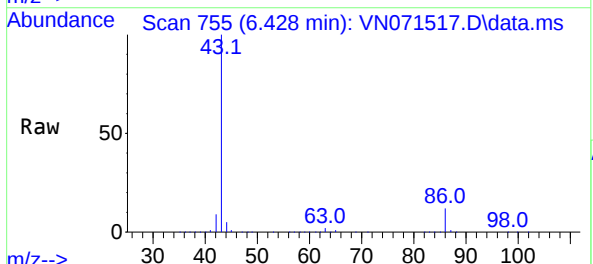
Manual Integrations
APPROVED

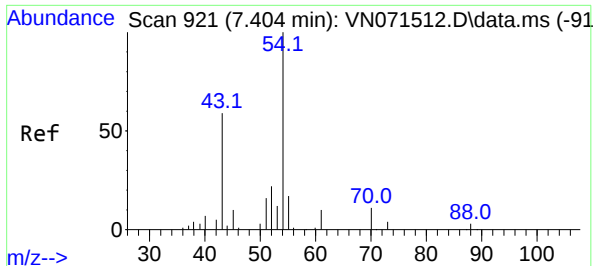
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#42
Vinyl Acetate
Concen: 87.595 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

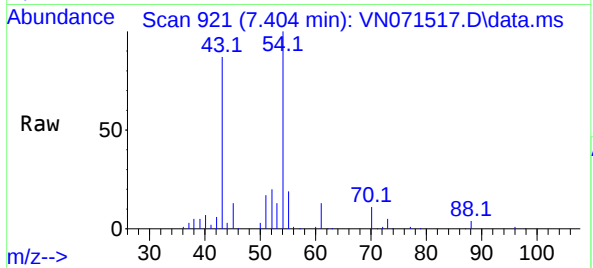
Tgt Ion: 43 Resp: 1698377
Ion Ratio Lower Upper
43 100
86 10.9 7.5 11.3





#43
Ethyl Acetate
Concen: 16.964 ug/l
RT: 7.404 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

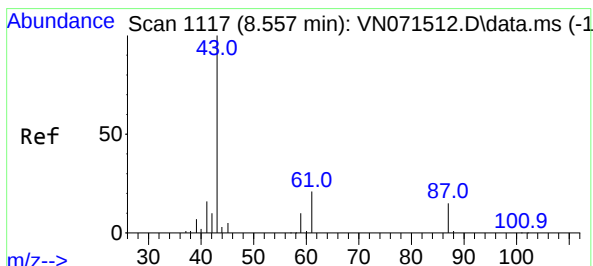
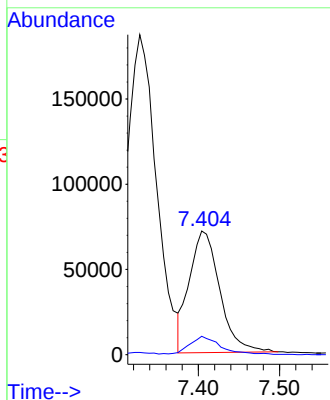
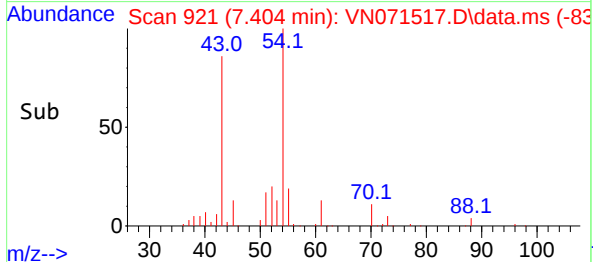
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



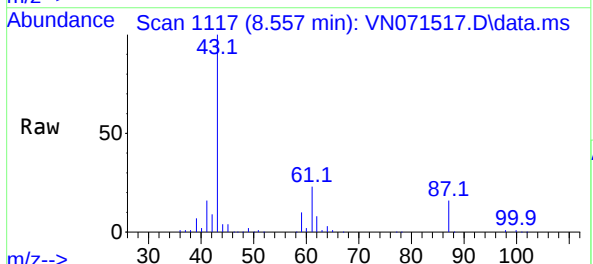
Tgt Ion: 43 Resp: 186148
Ion Ratio Lower Upper
43 100
45 13.7 10.6 16.0

Manual Integrations
APPROVED

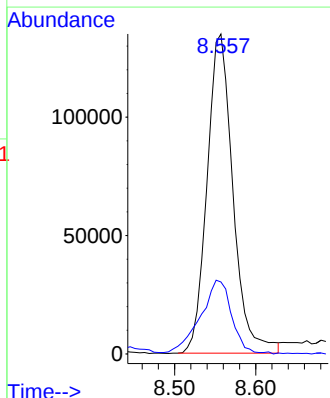
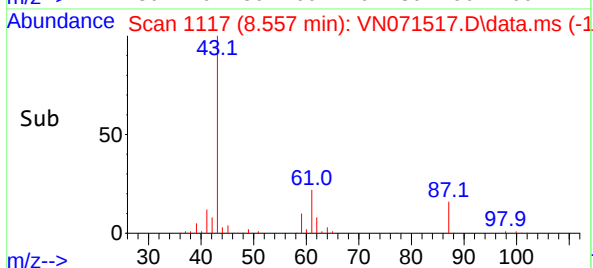
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

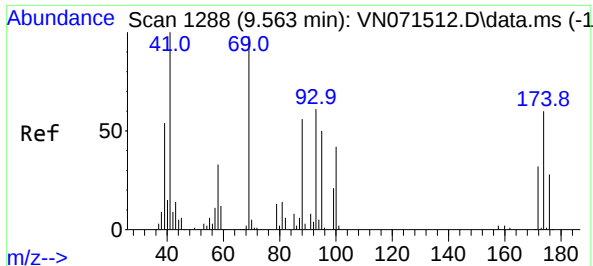


#44
Isopropyl Acetate
Concen: 17.023 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



Tgt Ion: 43 Resp: 299579
Ion Ratio Lower Upper
43 100
61 27.6 20.1 30.1





#45

1,4-Dioxane

Concen: 355.203 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032422

Tgt Ion: 88 Resp: 63070

Ion Ratio Lower Upper

88 100

43 27.1 25.0 37.6

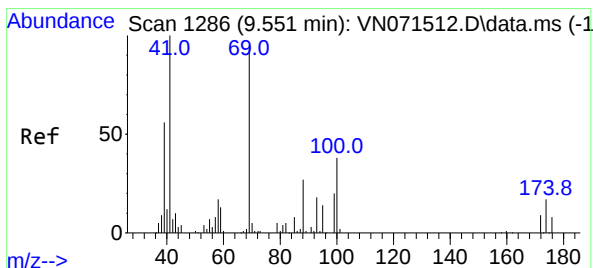
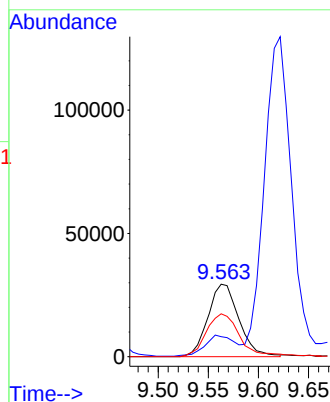
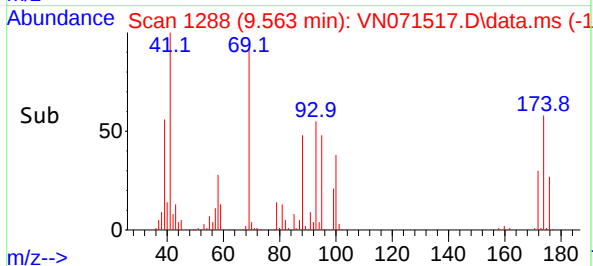
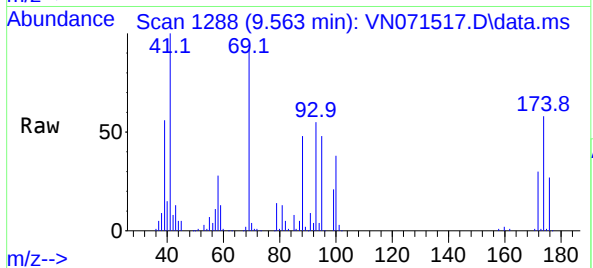
58 64.4 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#46

Methyl methacrylate

Concen: 16.535 ug/l

RT: 9.551 min Scan# 1286

Delta R.T. -0.000 min

Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

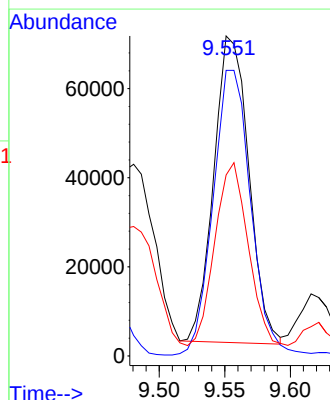
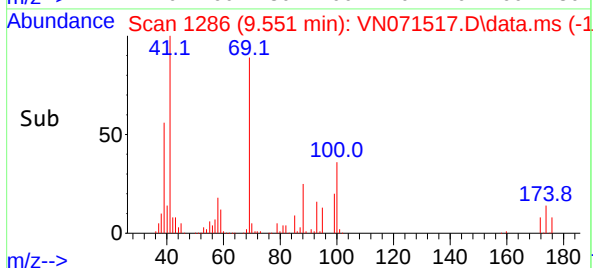
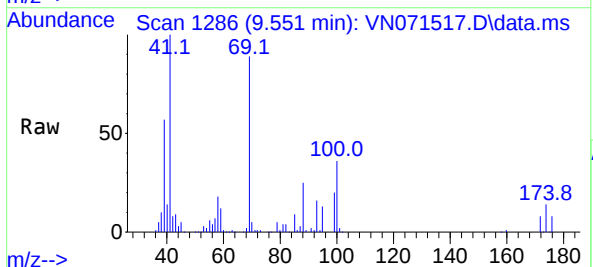
Tgt Ion: 41 Resp: 127608

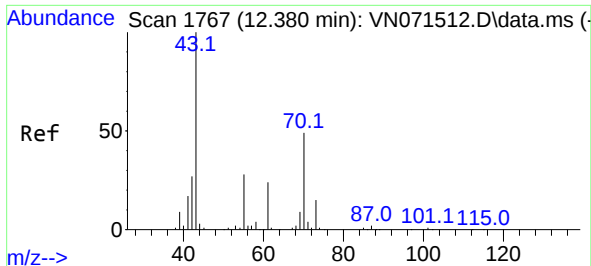
Ion Ratio Lower Upper

41 100

69 92.9 44.4 133.2

39 55.2 39.9 119.6





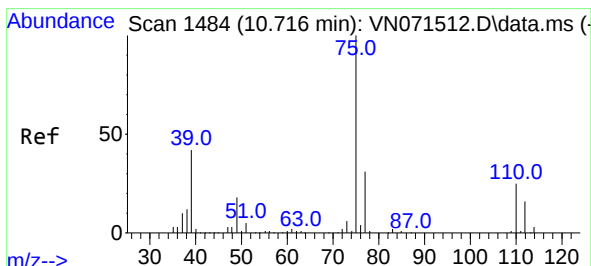
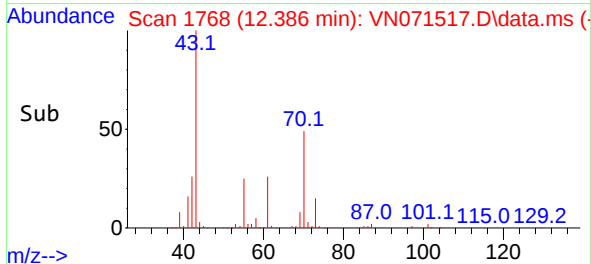
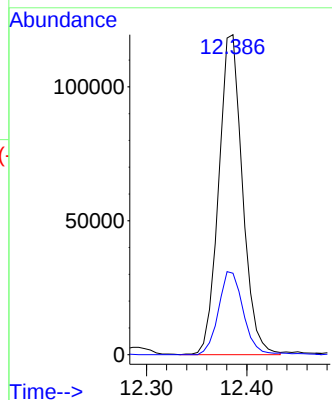
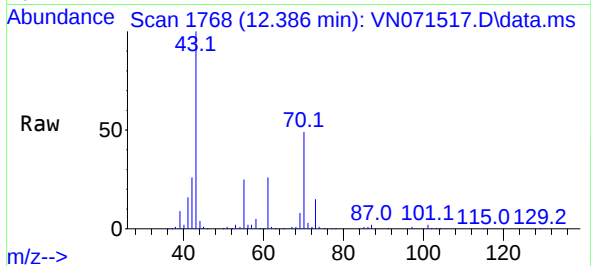
#47
n-amy1 Acetate
Concen: 16.745 ug/l
RT: 12.386 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422

Tgt Ion: 43 Resp: 19664
Ion Ratio Lower Upper
43 100
55 27.0 19.0 28.6

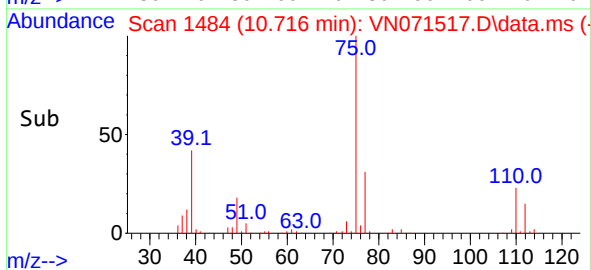
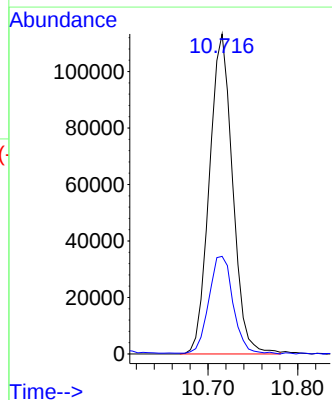
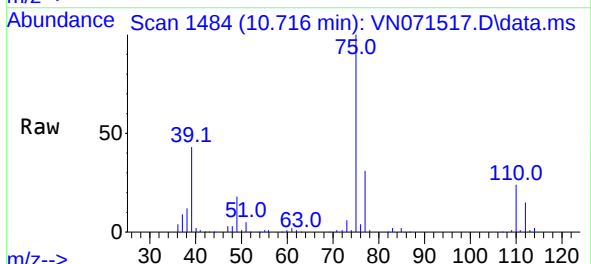
Manual Integrations
APPROVED

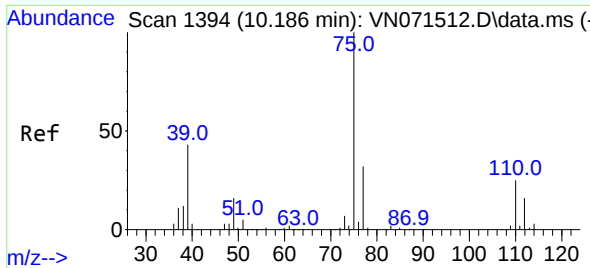
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#48
t-1,3-Dichloropropene
Concen: 17.515 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

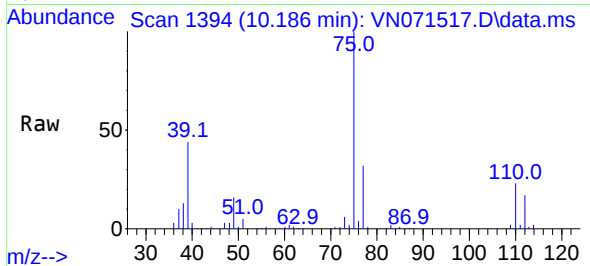
Tgt Ion: 75 Resp: 203761
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 17.348 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

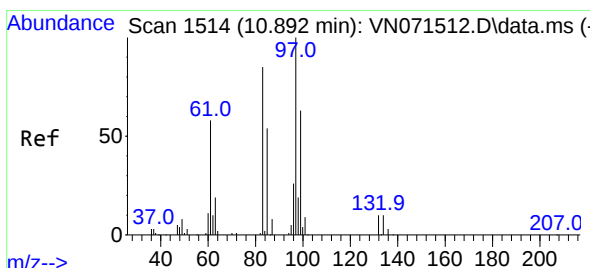
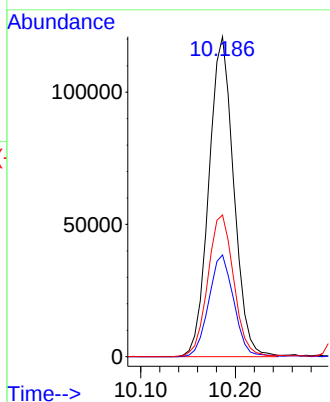
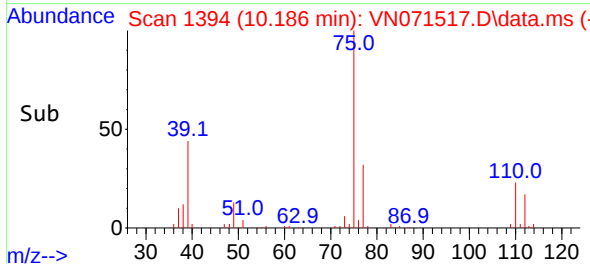
Instrument : MSVOA_N
ClientSampleId : ICVVN032422



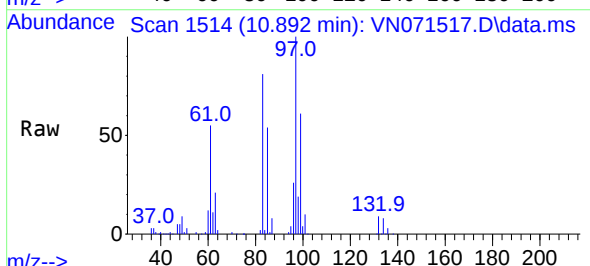
Tgt Ion: 75 Resp: 220698
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 44.1 46.2 69.4

Manual Integrations
APPROVED

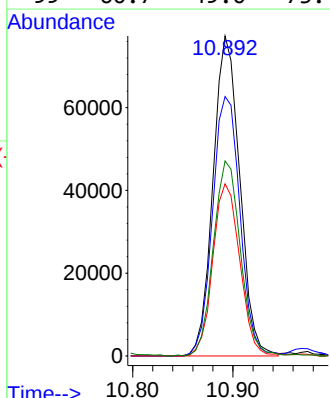
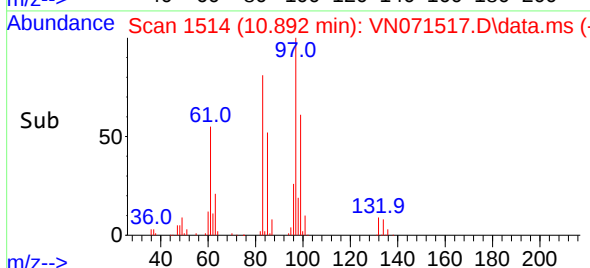
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

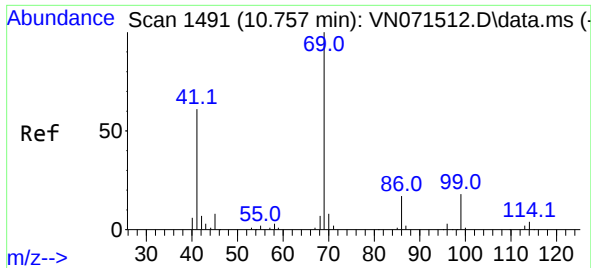


#50
1,1,2-Trichloroethane
Concen: 17.845 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



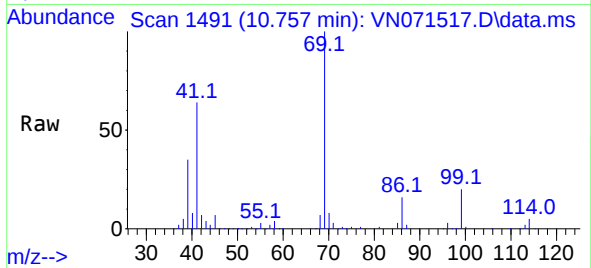
Tgt Ion: 97 Resp: 142683
Ion Ratio Lower Upper
97 100
83 81.0 67.2 100.8
85 53.8 43.0 64.4
99 60.7 49.0 73.4





#51
Ethyl methacrylate
Concen: 17.171 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

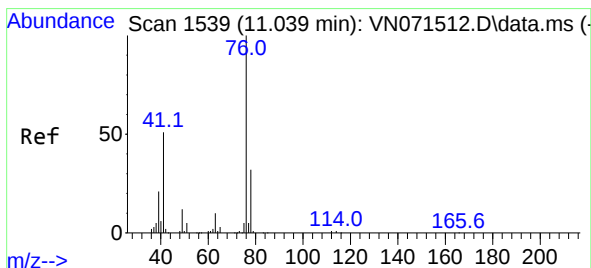
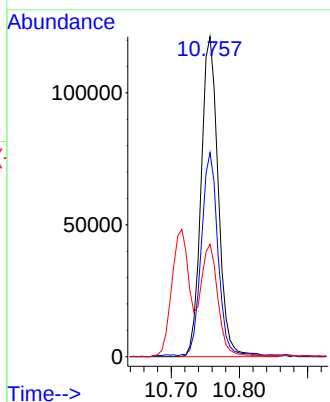
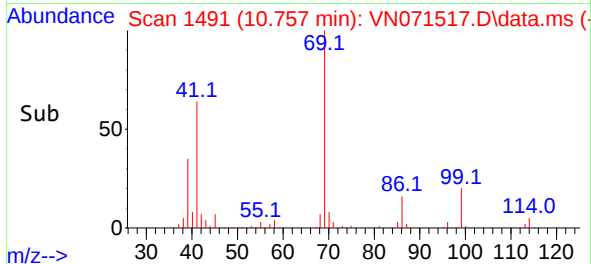
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



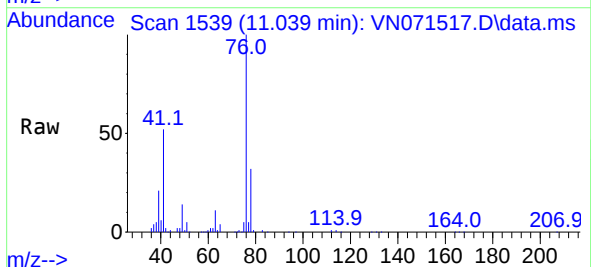
Tgt Ion: 69 Resp: 21199
Ion Ratio Lower Upper
69 100
41 63.5 33.0 98.9
39 34.8 25.4 76.4

Manual Integrations
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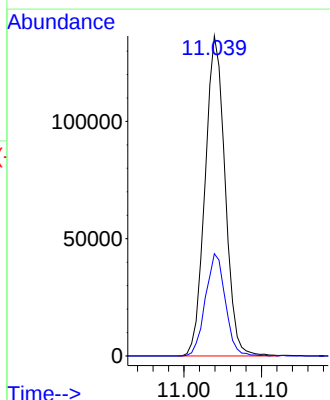
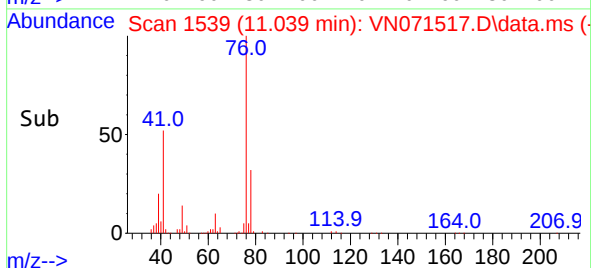
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

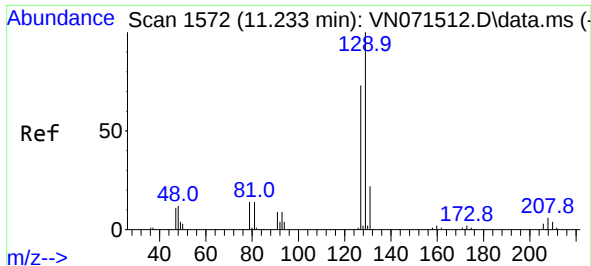


#52
1,3-Dichloropropane
Concen: 17.913 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



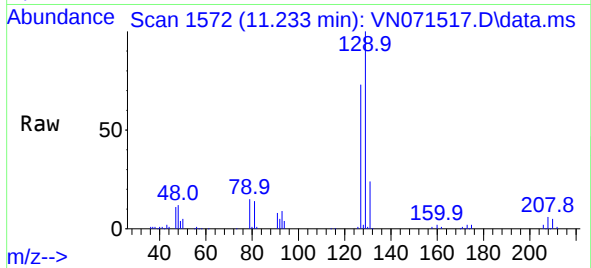
Tgt Ion: 76 Resp: 244605
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.4





#53
Dibromochloromethane
Concen: 17.356 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

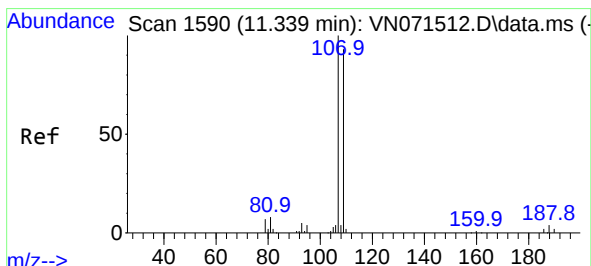
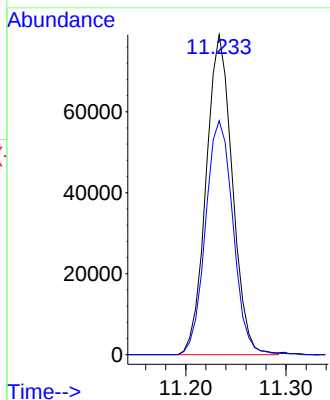
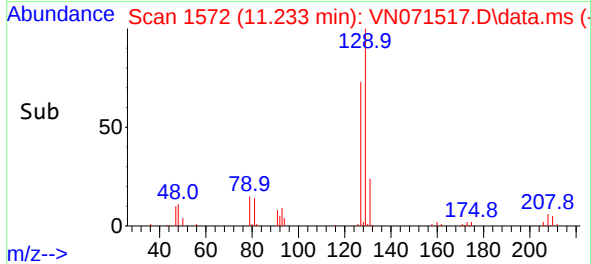
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



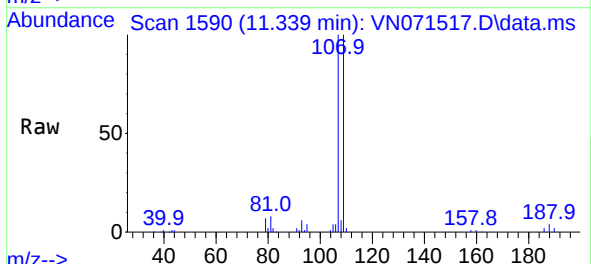
Tgt Ion:129 Resp: 143654
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0

Manual Integrations
APPROVED

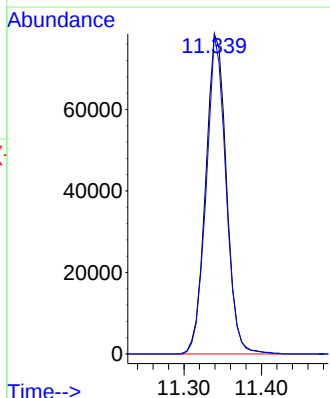
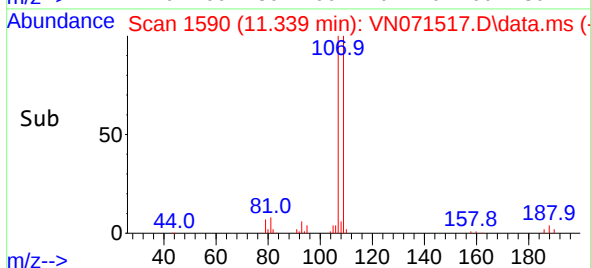
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

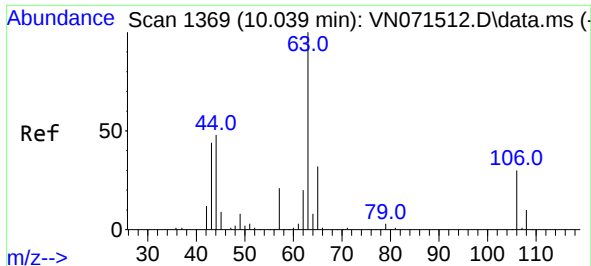


#54
1,2-Dibromoethane
Concen: 17.768 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



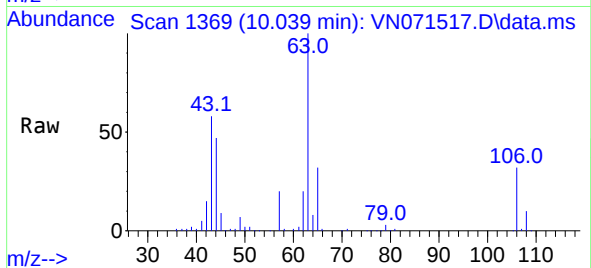
Tgt Ion:107 Resp: 146139
Ion Ratio Lower Upper
107 100
109 94.6 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 73.466 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

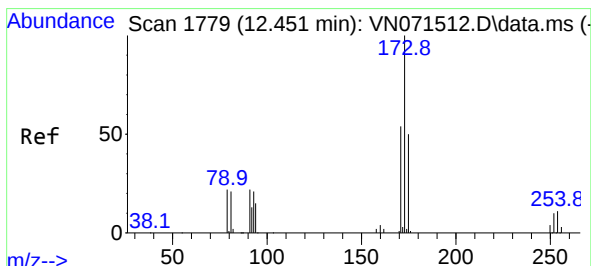
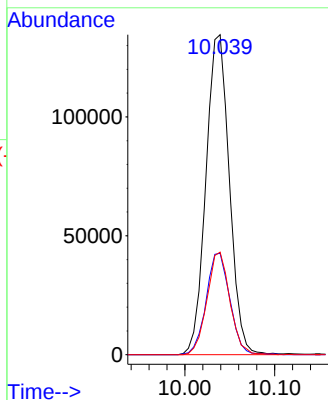
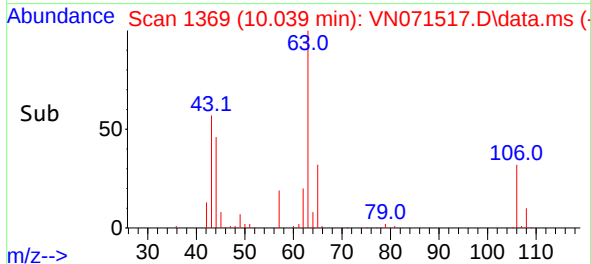
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



Tgt Ion: 63 Resp: 244375
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.0
106 31.3 23.2 34.8

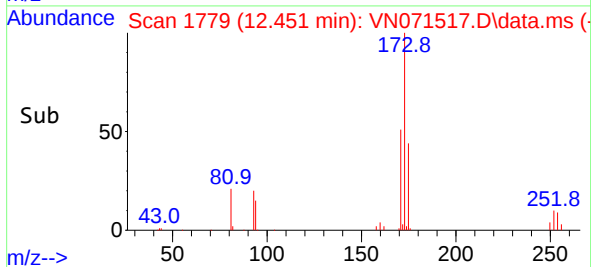
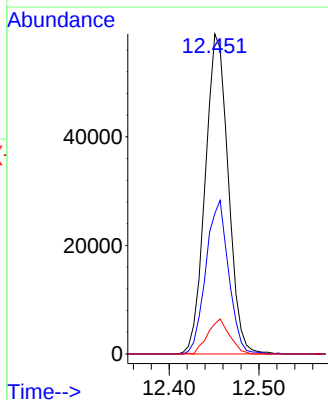
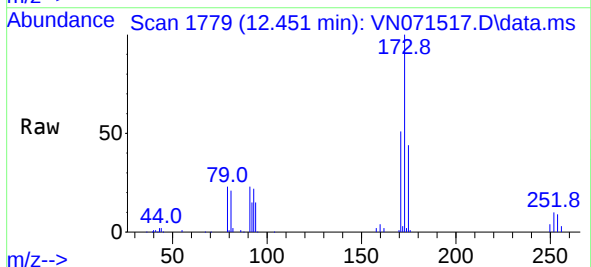
Manual Integrations
APPROVED

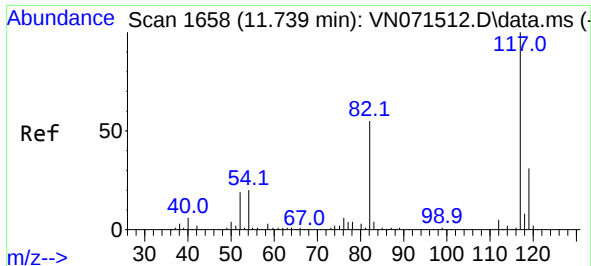
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#56
Bromoform
Concen: 16.482 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Tgt Ion:173 Resp: 105187
Ion Ratio Lower Upper
173 100
175 47.3 38.6 58.0
254 10.3 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

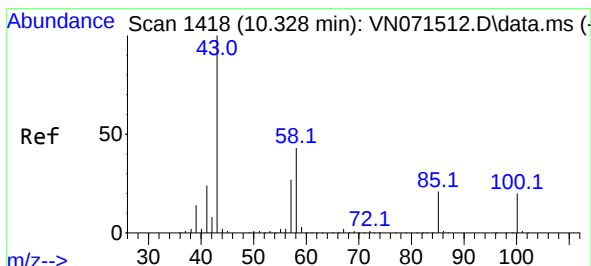
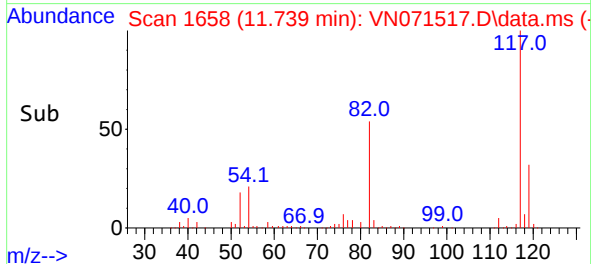
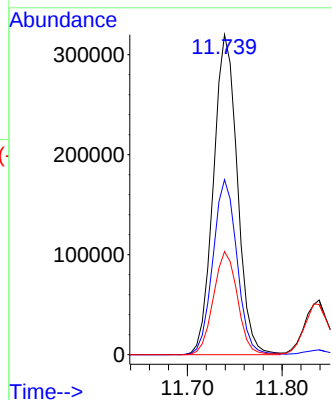
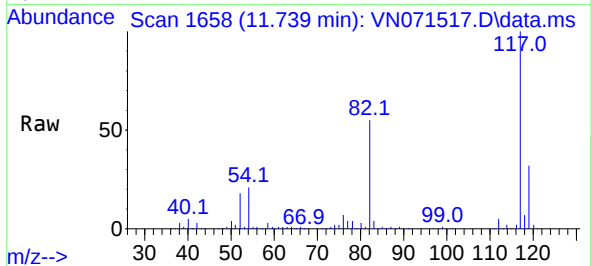
ICVVN032422

Tgt Ion:117 Resp: 562370
Ion Ratio Lower Upper
117 100
82 55.0 43.6 65.4
119 32.4 25.8 38.6

Manual Integrations

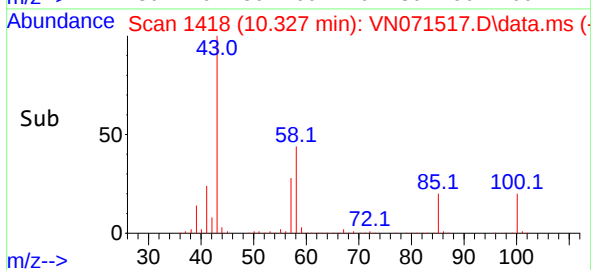
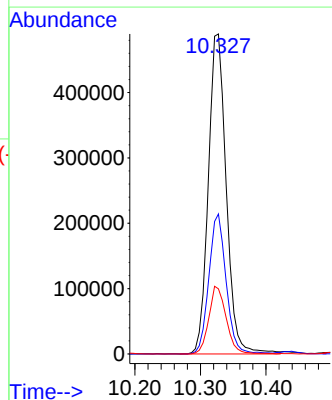
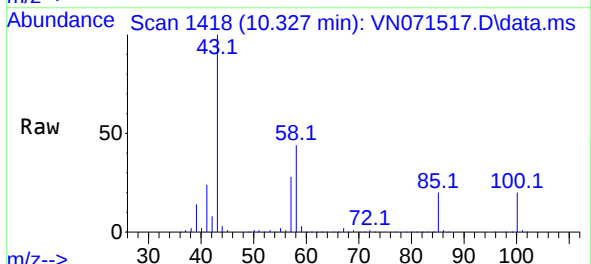
APPROVED

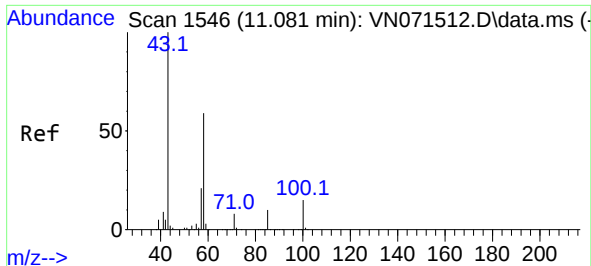
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#58
4-Methyl-2-Pentanone
Concen: 87.339 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

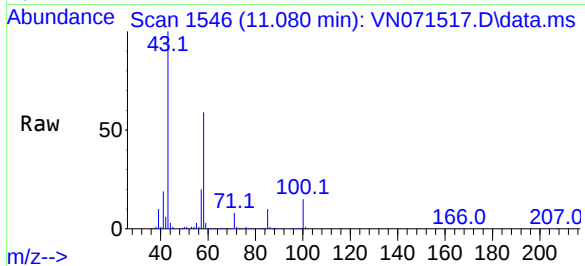
Tgt Ion: 43 Resp: 932387
Ion Ratio Lower Upper
43 100
58 41.9 30.0 45.0
85 20.4 15.0 22.6





#59
2-Hexanone
Concen: 87.658 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

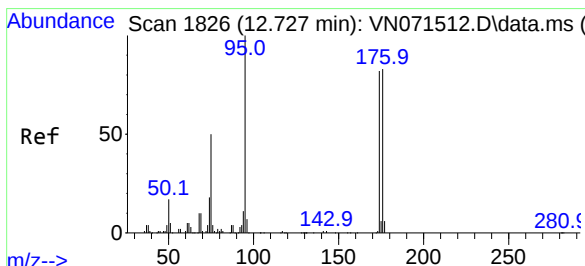
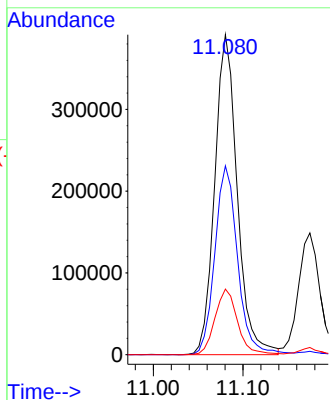
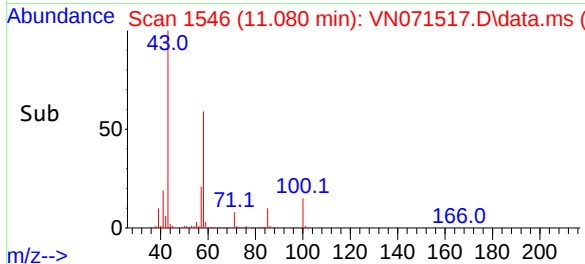
Instrument : MSVOA_N
ClientSampleId : ICVVN032422



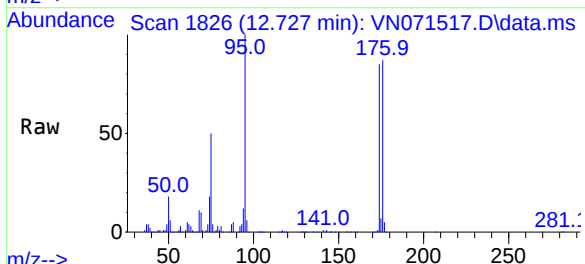
Tgt Ion: 43 Resp: 683240
Ion Ratio Lower Upper
43 100
58 59.5 42.2 63.2
57 20.6 15.0 22.4

Manual Integrations
APPROVED

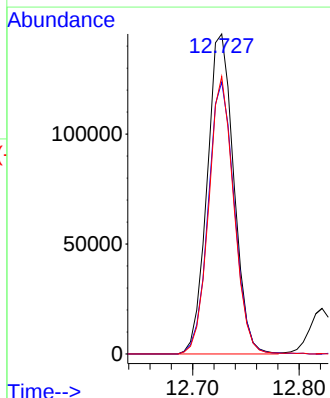
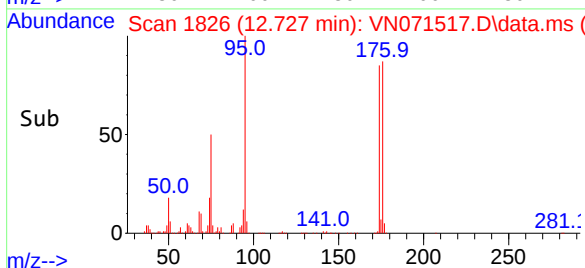
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

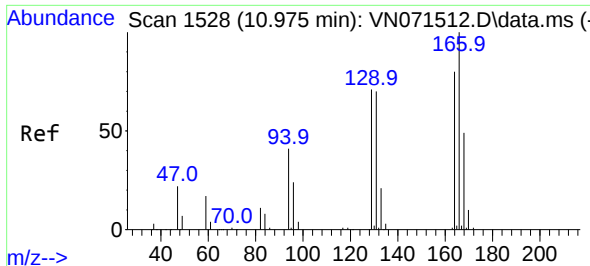


#60
4-Bromofluorobenzene
Concen: 30.365 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



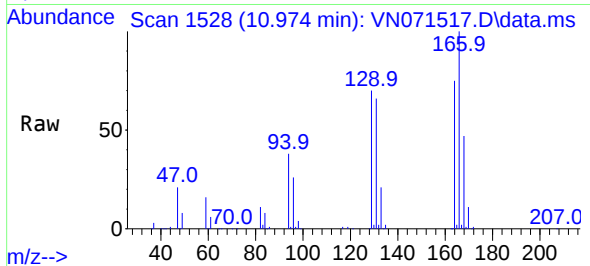
Tgt Ion: 95 Resp: 253205
Ion Ratio Lower Upper
95 100
174 82.9 62.9 94.3
176 81.4 61.0 91.4





#61
Tetrachloroethene
Concen: 18.754 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

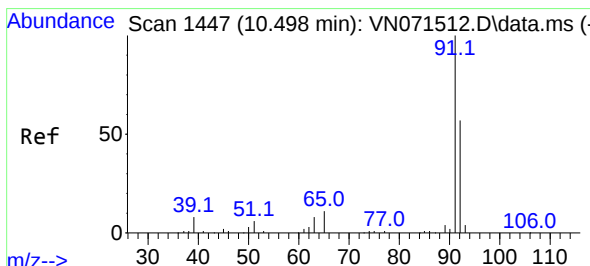
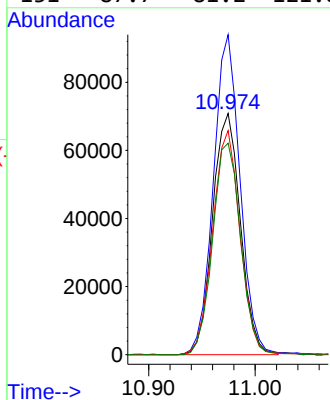
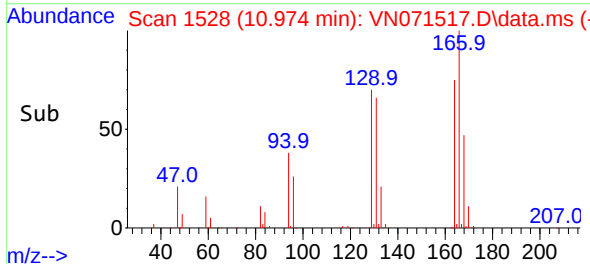
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



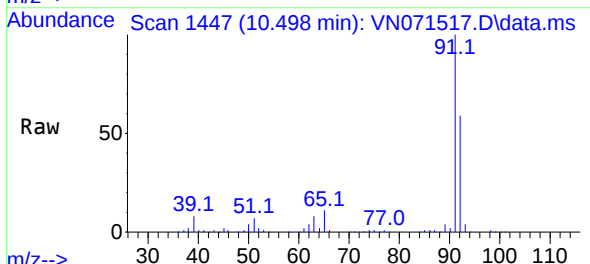
Tgt Ion:164 Resp: 128360
Ion Ratio Lower Upper
164 100
166 132.7 105.8 158.8
129 92.9 82.5 123.7
131 87.7 81.2 121.8

Manual Integrations
APPROVED

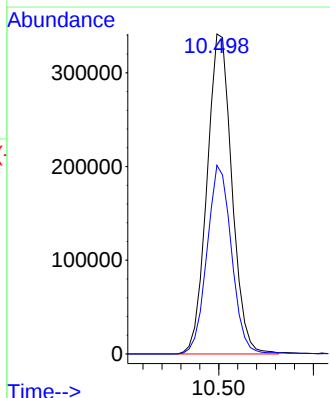
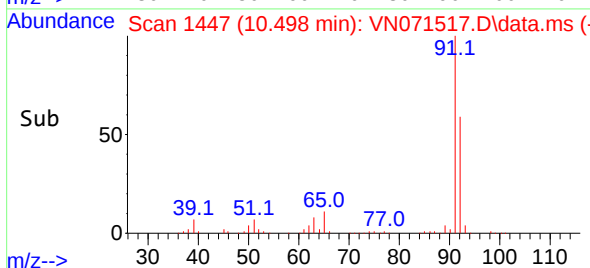
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

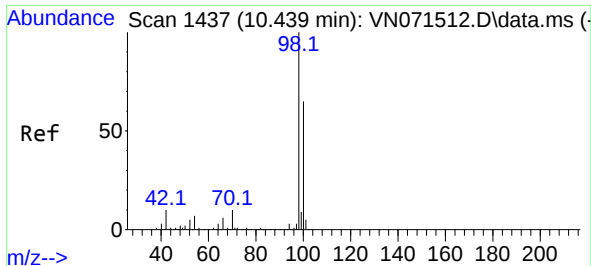


#62
Toluene
Concen: 18.324 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



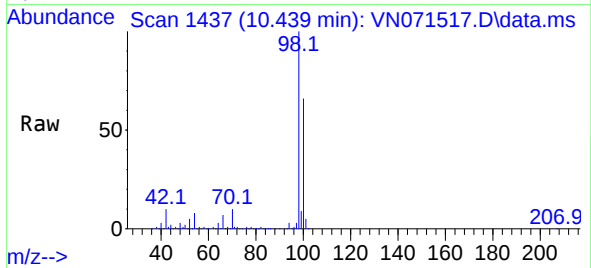
Tgt Ion: 91 Resp: 624848
Ion Ratio Lower Upper
91 100
92 58.1 44.6 67.0





#63
Toluene-d8
Concen: 30.787 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

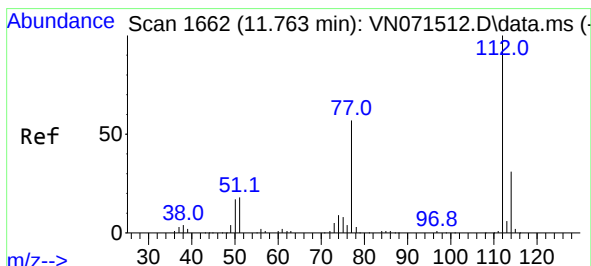
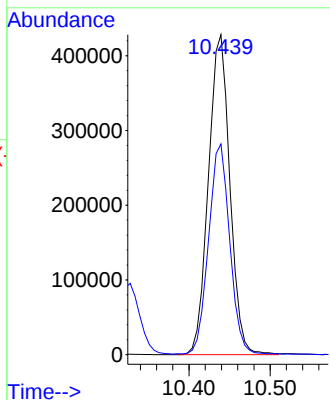
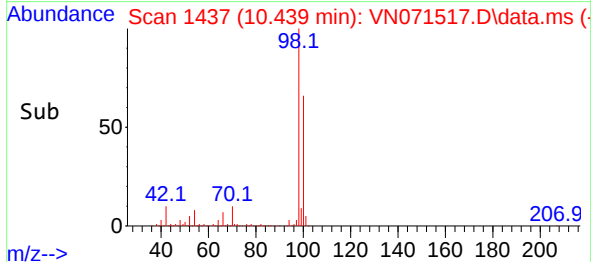
Instrument : MSVOA_N
ClientSampleId : ICVVN032422



Tgt Ion: 98 Resp: 785960
Ion Ratio Lower Upper
98 100
100 64.5 50.6 76.0

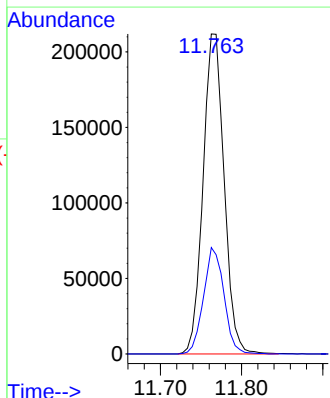
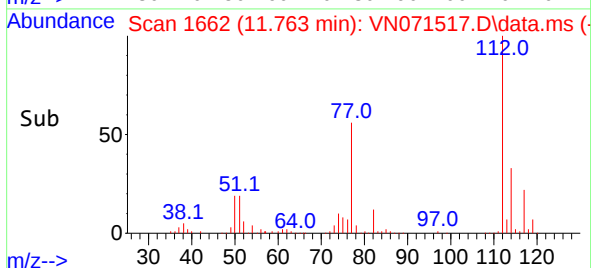
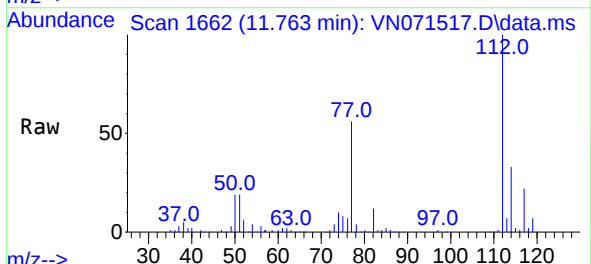
Manual Integrations
APPROVED

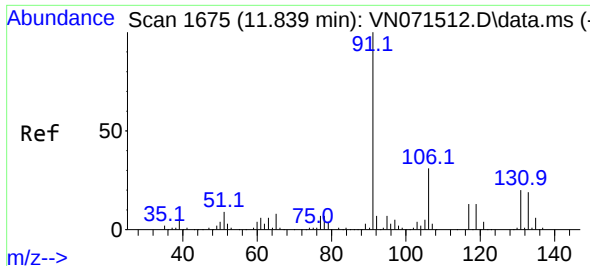
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#64
Chlorobenzene
Concen: 18.165 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

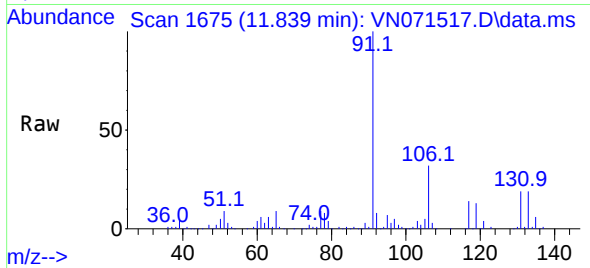
Tgt Ion:112 Resp: 382072
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 17.843 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

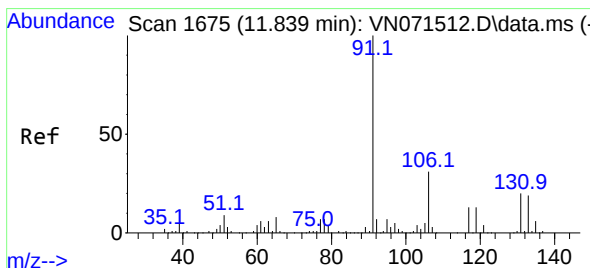
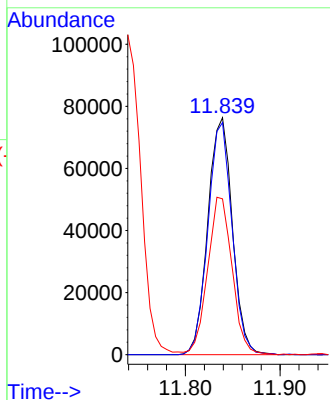
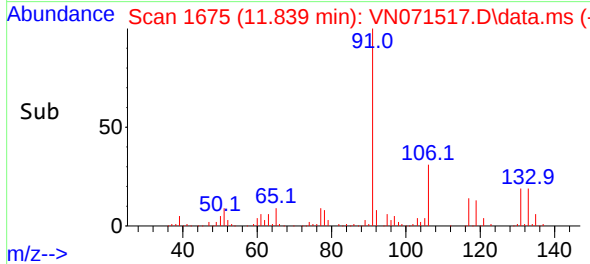
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



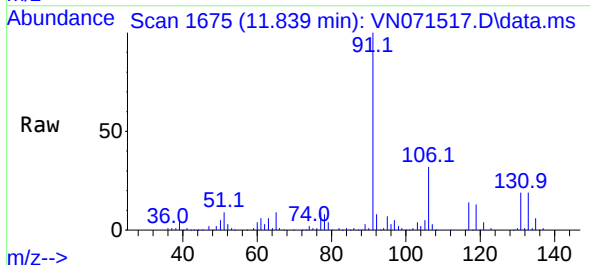
Tgt Ion:131 Resp: 137683
Ion Ratio Lower Upper
131 100
133 96.1 0.0 191.2
119 66.1 0.0 128.8

Manual Integrations
APPROVED

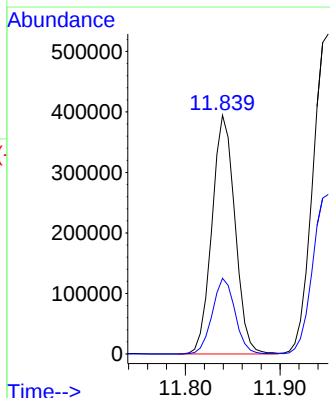
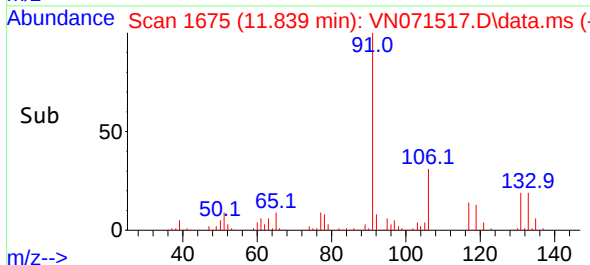
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

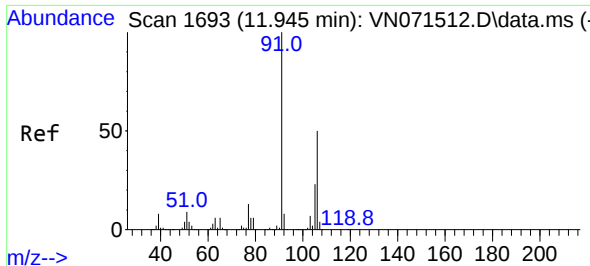


#66
Ethyl Benzene
Concen: 17.991 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



Tgt Ion: 91 Resp: 666702
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0





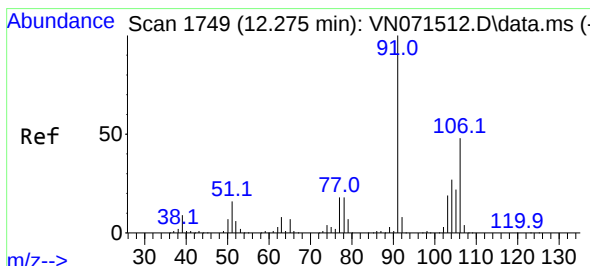
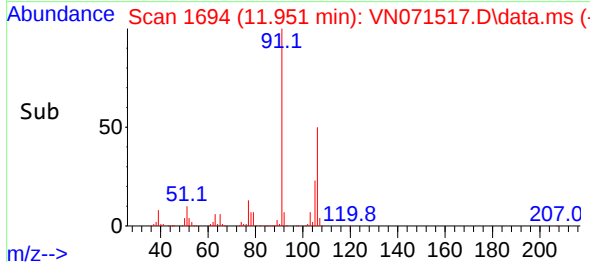
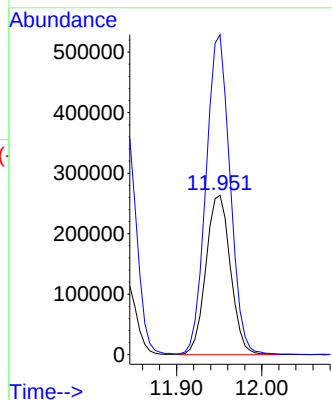
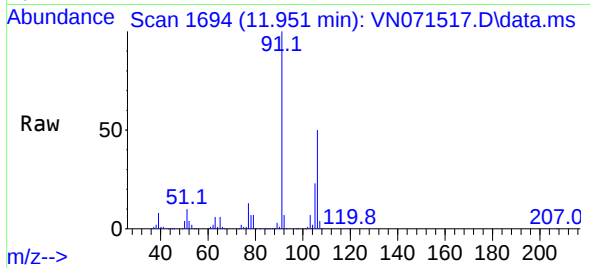
#67
m/p-Xylenes
Concen: 36.590 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422

Tgt Ion:106 Resp: 52749
Ion Ratio Lower Upper
106 100
91 197.0 162.9 244.3

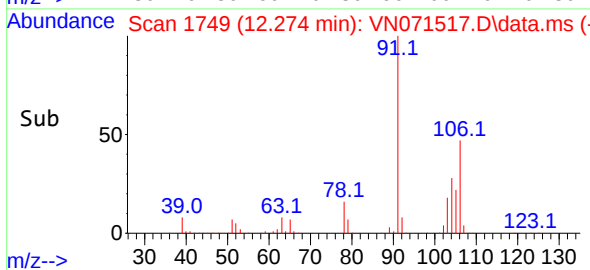
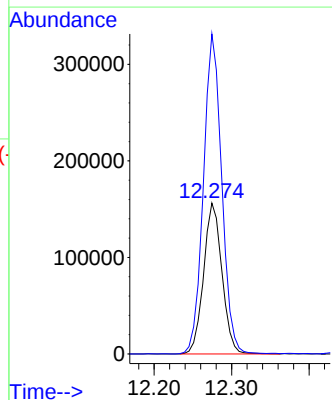
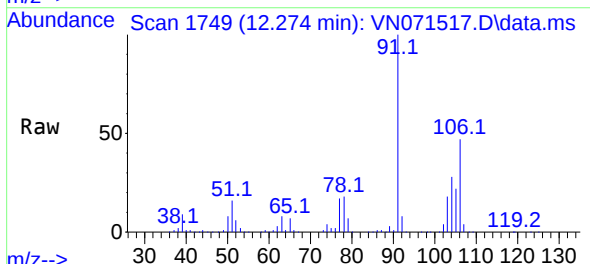
Manual Integrations
APPROVED

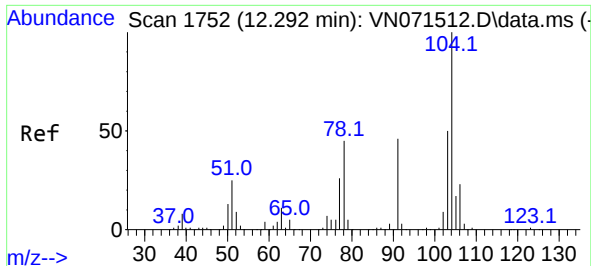
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#68
o-Xylene
Concen: 17.973 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

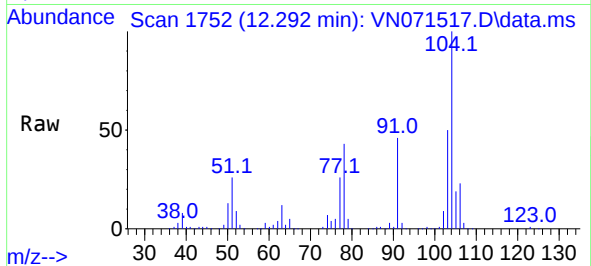
Tgt Ion:106 Resp: 257532
Ion Ratio Lower Upper
106 100
91 211.5 107.7 323.1





#69
Styrene
Concen: 17.633 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

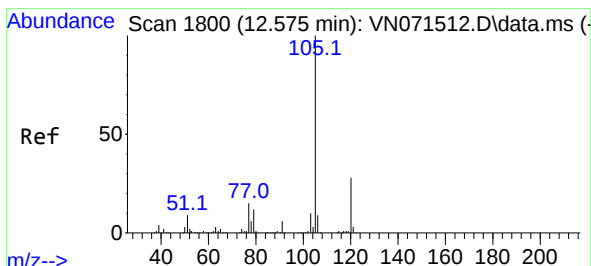
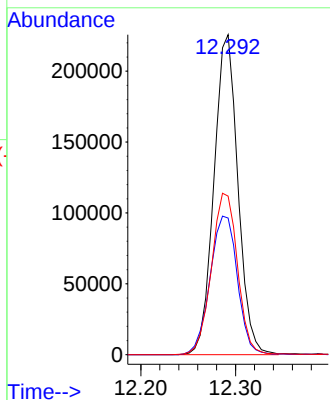
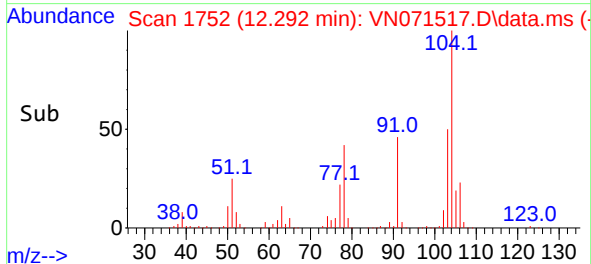
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



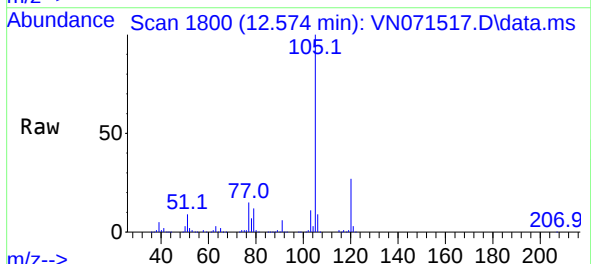
Tgt Ion:104 Resp: 397640
Ion Ratio Lower Upper
104 100
78 49.3 40.7 61.1
103 55.0 45.8 68.8

Manual Integrations
APPROVED

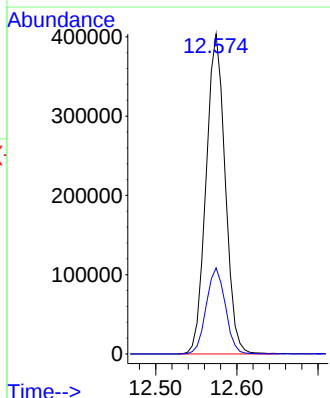
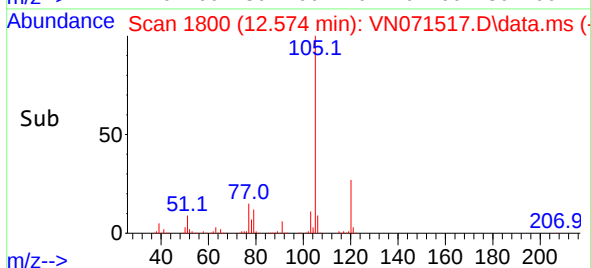
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

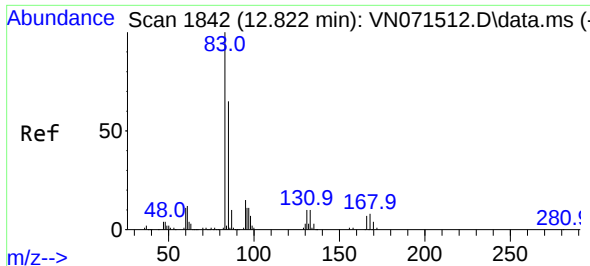


#70
Isopropylbenzene
Concen: 18.338 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



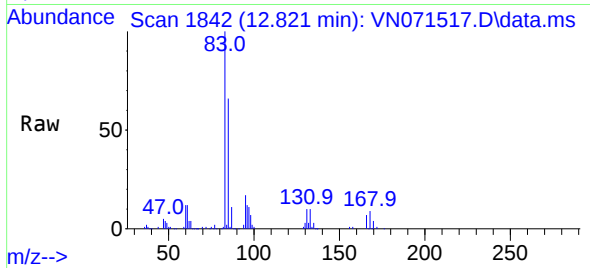
Tgt Ion:105 Resp: 659511
Ion Ratio Lower Upper
105 100
120 26.9 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 17.742 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

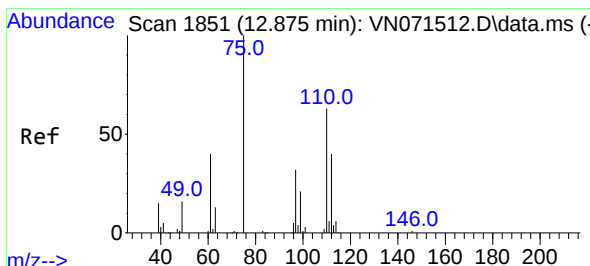
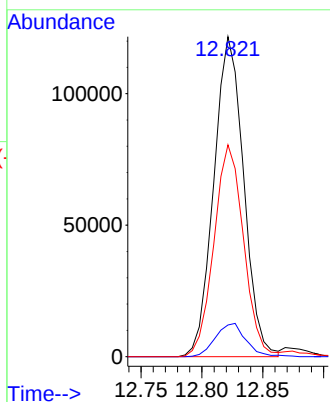
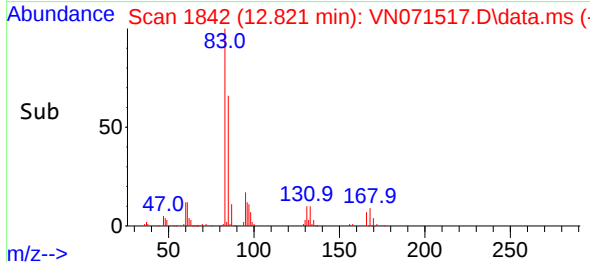
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



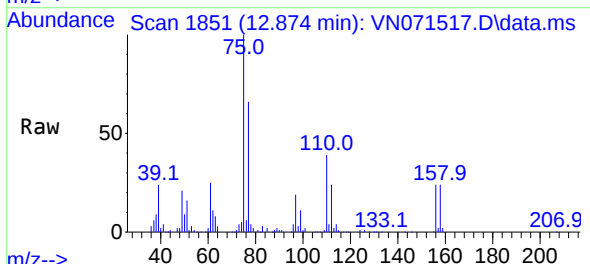
Tgt Ion: 83 Resp: 207663
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.7 33.1 99.2

Manual Integrations
APPROVED

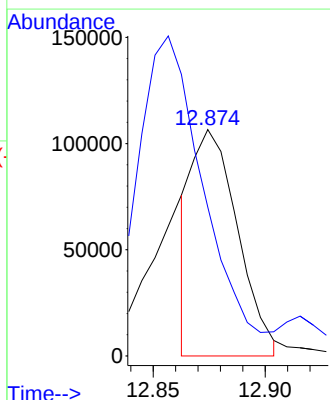
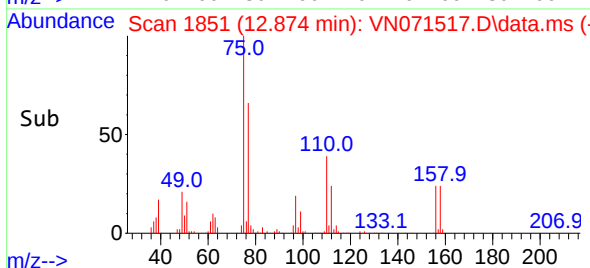
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

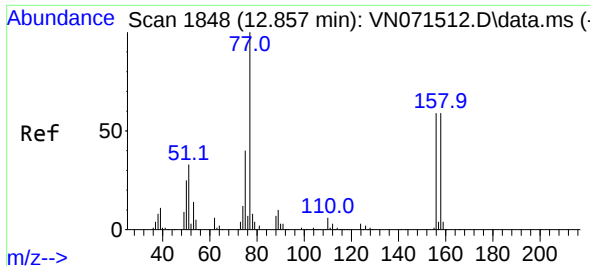


#72
1,2,3-Trichloropropane
Concen: 15.015 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



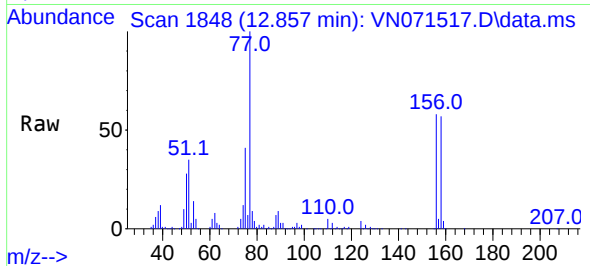
Tgt Ion: 75 Resp: 150982
Ion Ratio Lower Upper
75 100
77 207.6 0.0 378.0





#73
Bromobenzene
Concen: 17.736 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

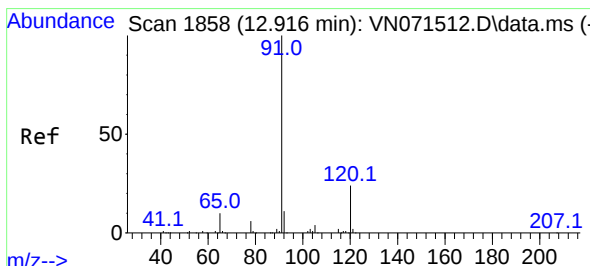
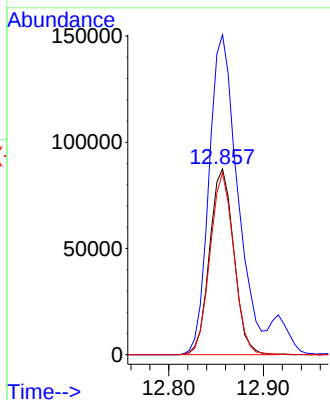
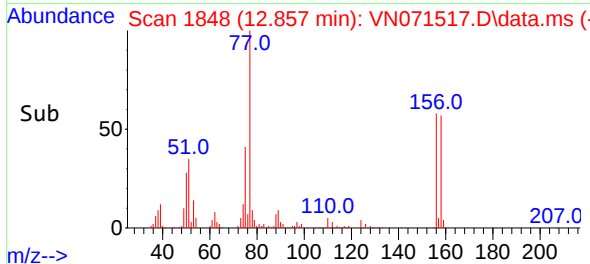
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



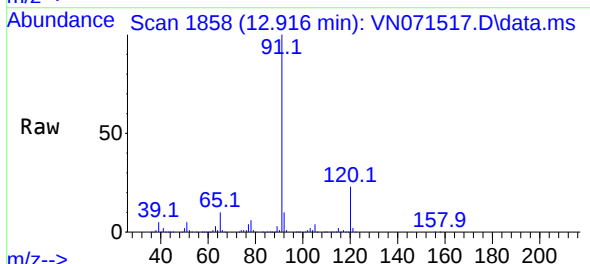
Tgt Ion:156 Resp: 155608
Ion Ratio Lower Upper
156 100
77 201.4 0.0 416.0
158 96.3 0.0 195.4

Manual Integrations
APPROVED

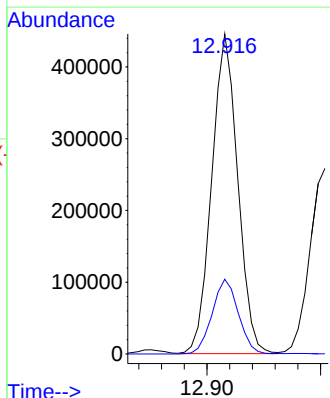
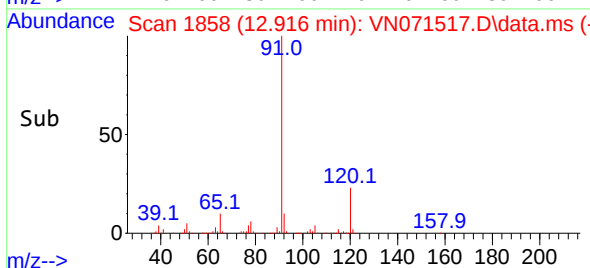
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

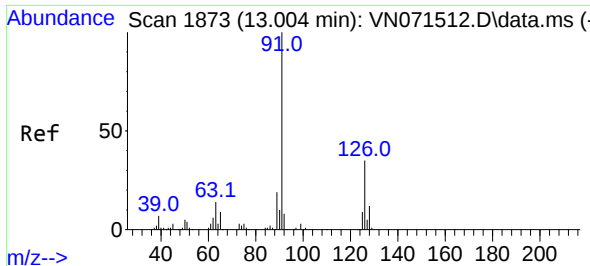


#74
n-propylbenzene
Concen: 18.041 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



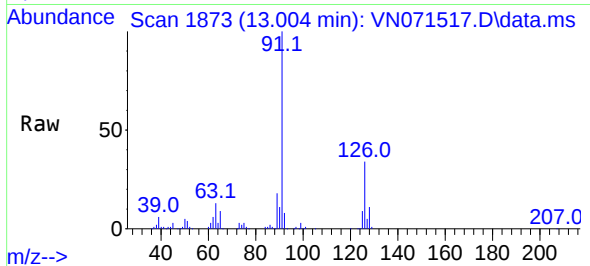
Tgt Ion: 91 Resp: 708122
Ion Ratio Lower Upper
91 100
120 23.5 0.0 45.0





#75
2-Chlorotoluene
Concen: 18.086 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

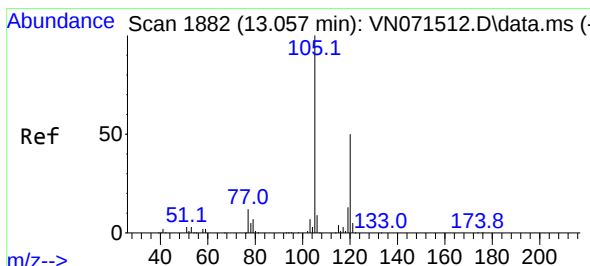
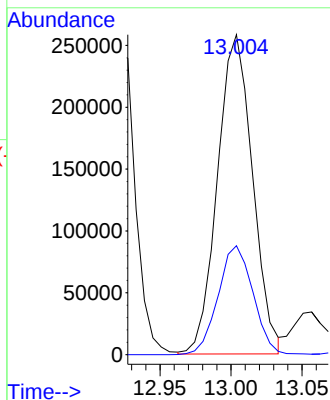
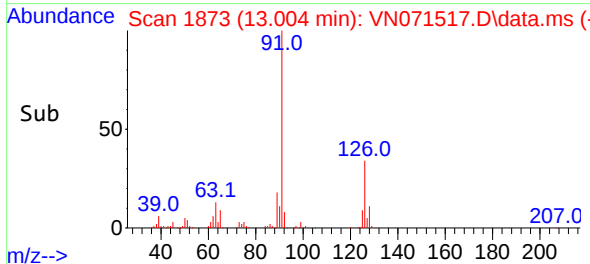
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



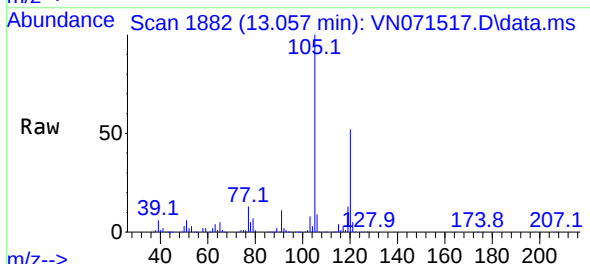
Tgt Ion: 91 Resp: 443628
Ion Ratio Lower Upper
91 100
126 34.0 0.0 69.8

Manual Integrations
APPROVED

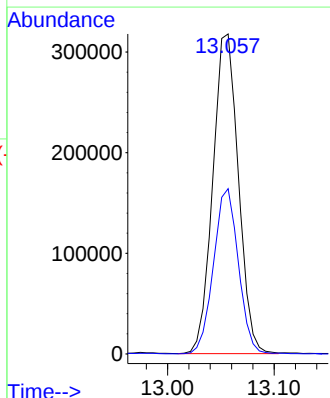
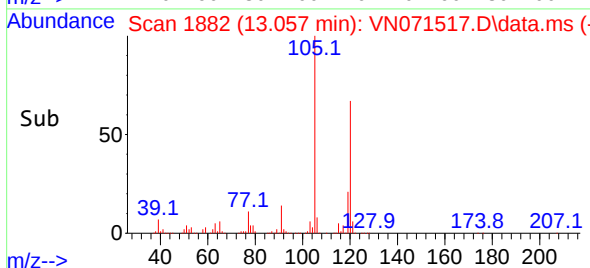
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

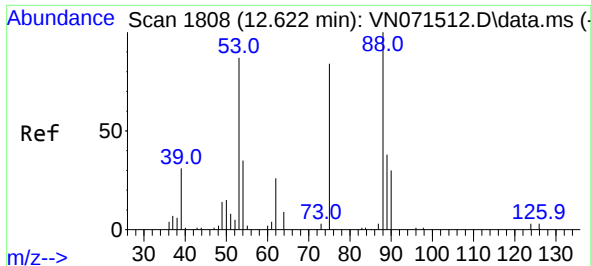


#76
1,3,5-Trimethylbenzene
Concen: 18.335 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



Tgt Ion:105 Resp: 528996
Ion Ratio Lower Upper
105 100
120 50.3 0.0 93.8





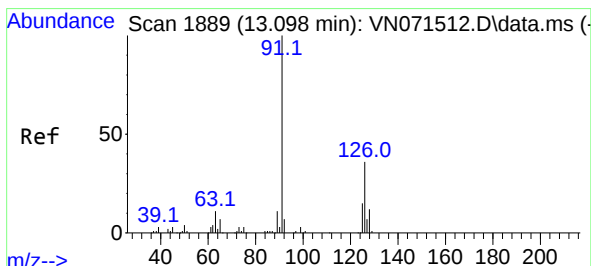
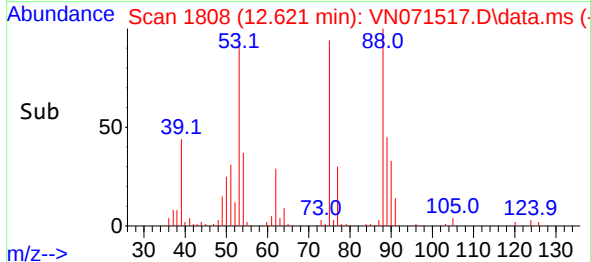
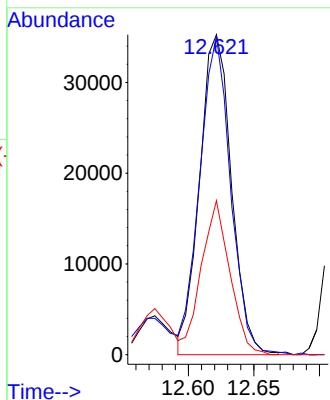
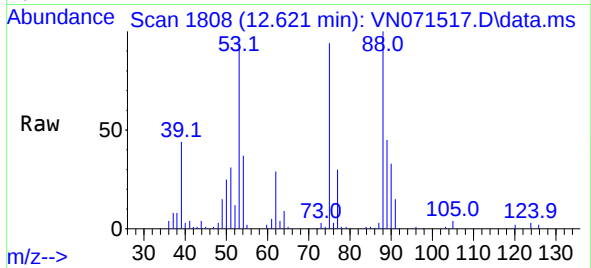
#77
t-1,4-Dichloro-2-butene
Concen: 16.844 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422

Tgt Ion: 75 Resp: 5947
Ion Ratio Lower Upper
75 100
53 99.4 51.8 155.5
89 48.5 22.9 68.7

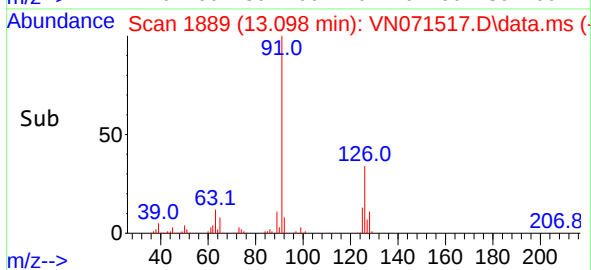
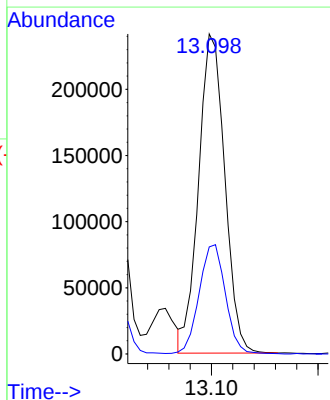
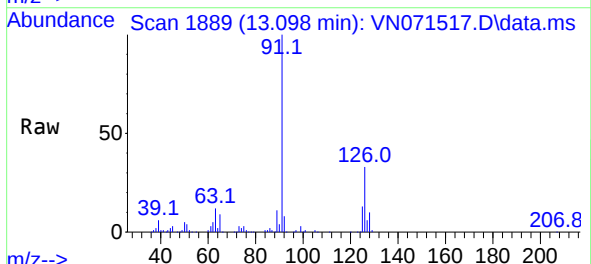
Manual Integrations
APPROVED

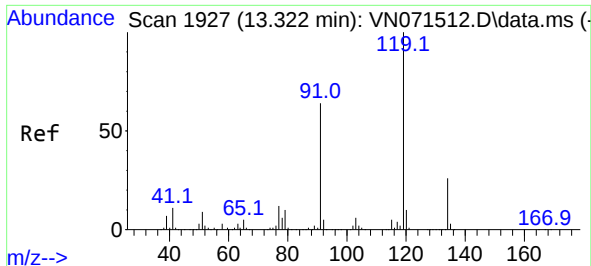
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#78
4-Chlorotoluene
Concen: 17.963 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Tgt Ion: 91 Resp: 411512
Ion Ratio Lower Upper
91 100
126 34.6 0.0 70.6





#79

tert-butylbenzene

Concen: 18.125 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032422

Tgt Ion:119 Resp: 471894

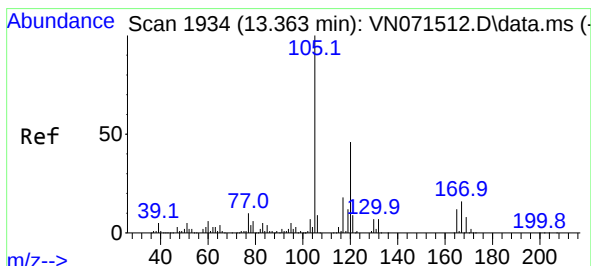
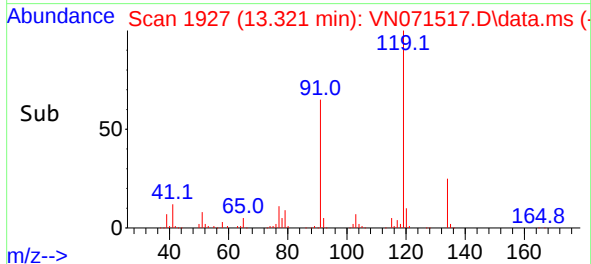
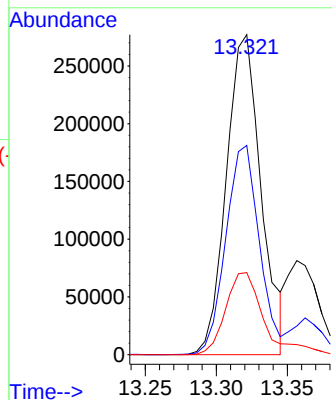
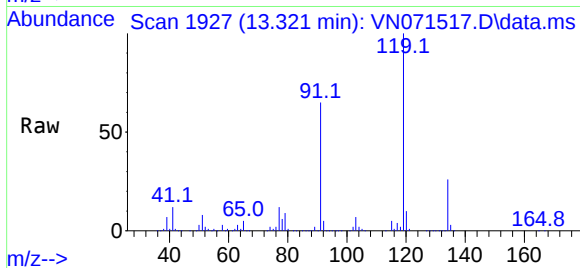
Ion	Ratio	Lower	Upper
119	100		
91	63.2	0.0	137.0
134	26.3	0.0	47.6

Manual Integrations

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Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#80

1,2,4-Trimethylbenzene

Concen: 18.357 ug/l m

RT: 13.363 min Scan# 1934

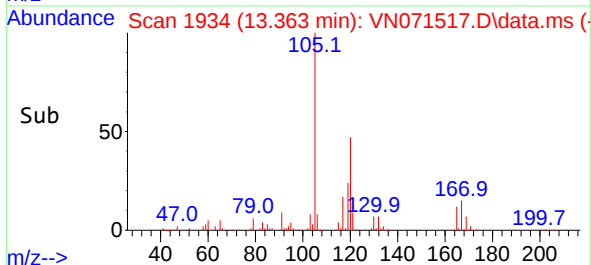
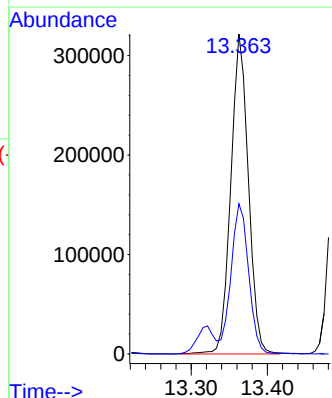
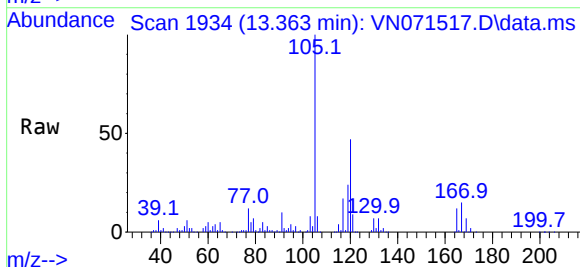
Delta R.T. -0.000 min

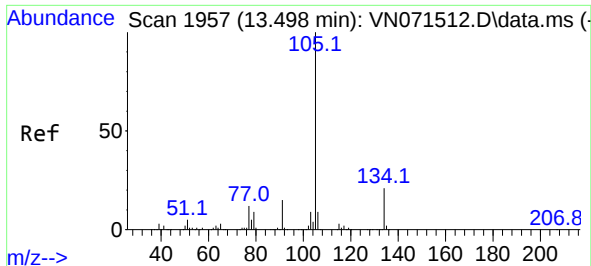
Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

Tgt Ion:105 Resp: 513885

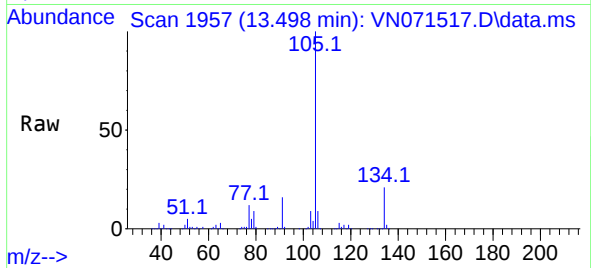
Ion	Ratio	Lower	Upper
105	100		
120	0.2	0.0	0.2





#81
 sec-Butylbenzene
 Concen: 17.929 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071517.D
 Acq: 24 Mar 2022 12:50

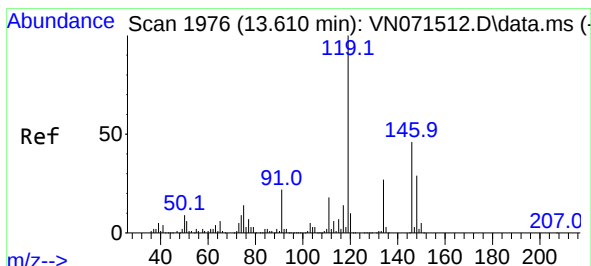
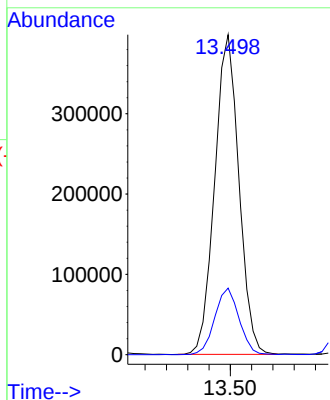
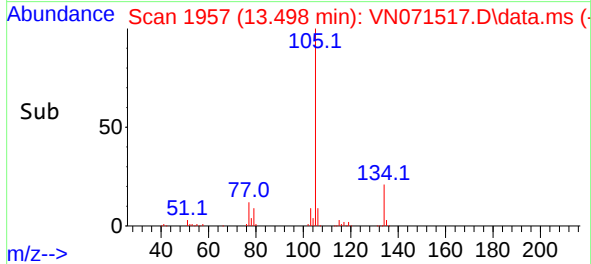
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032422



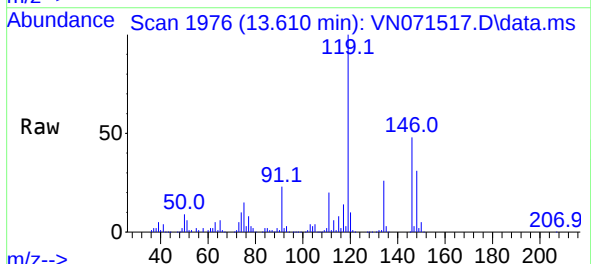
Tgt Ion:105 Resp: 627218
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 39.4

Manual Integrations
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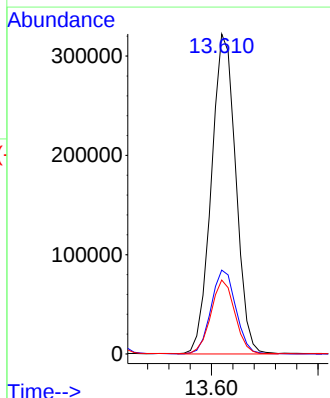
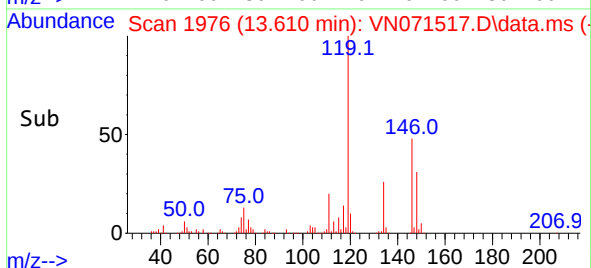
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/25/2022

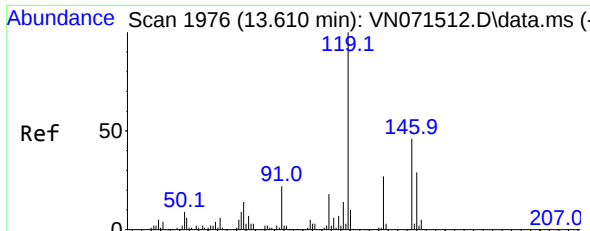


#82
 p-Isopropyltoluene
 Concen: 18.053 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071517.D
 Acq: 24 Mar 2022 12:50



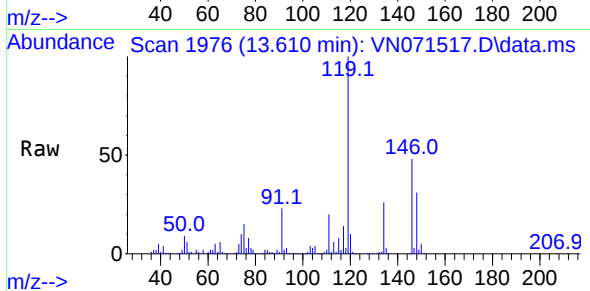
Tgt Ion:119 Resp: 513119
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 51.8
 91 22.6 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 18.326 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

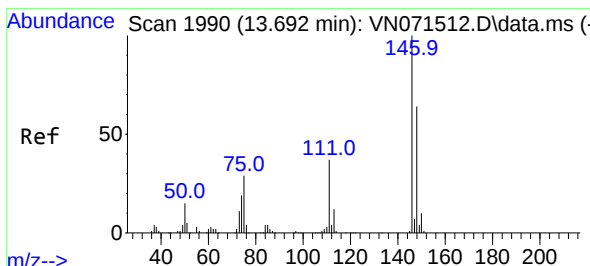
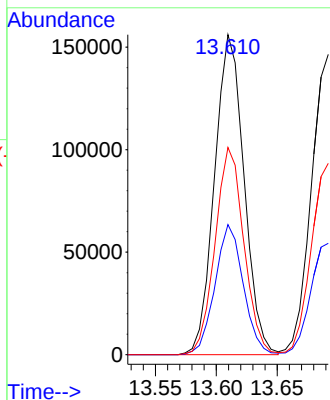
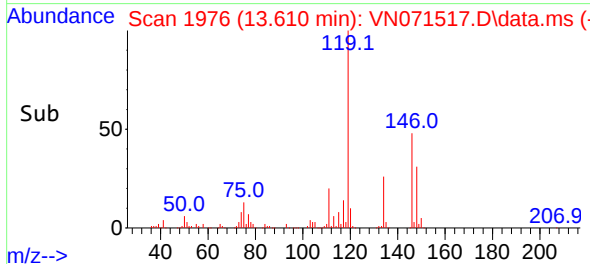
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



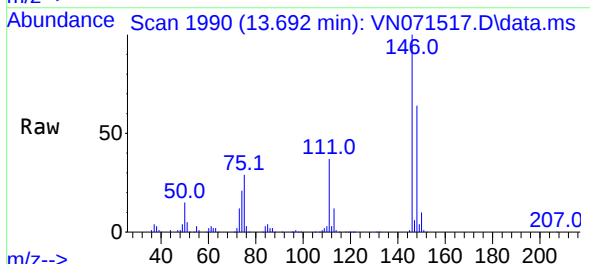
Tgt Ion:146 Resp: 263093
Ion Ratio Lower Upper
146 100
111 39.1 20.8 62.2
148 63.3 31.4 94.3

Manual Integrations
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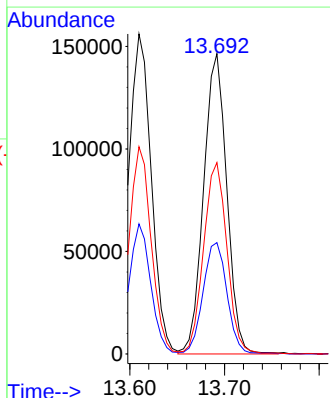
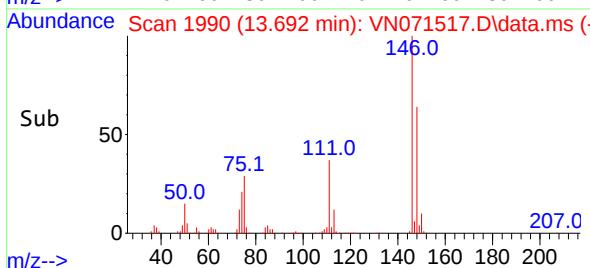
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

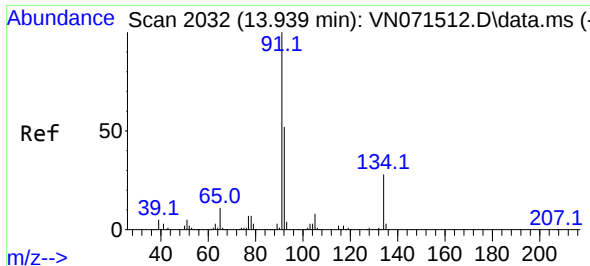


#84
1,4-Dichlorobenzene
Concen: 18.170 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



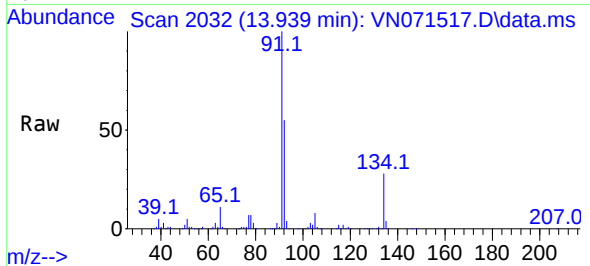
Tgt Ion:146 Resp: 248974
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 64.2 31.1 93.5





#85
n-Butylbenzene
Concen: 17.388 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

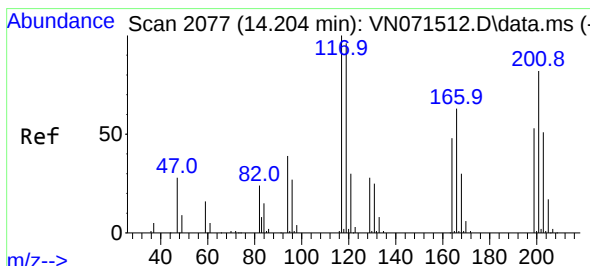
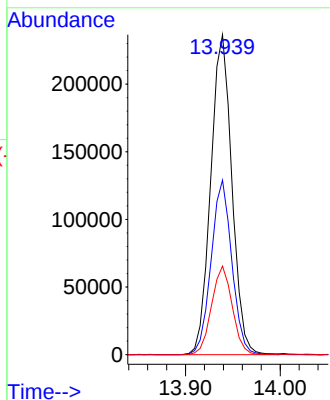
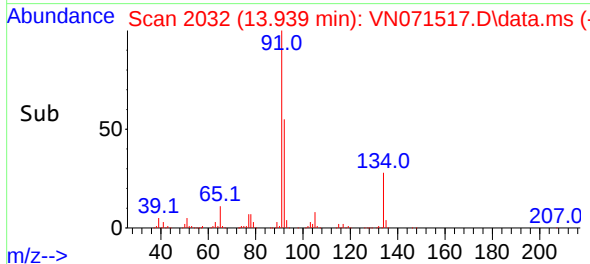
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



Tgt Ion: 91 Resp: 367099
Ion Ratio Lower Upper
91 100
92 53.4 0.0 100.6
134 27.0 0.0 50.2

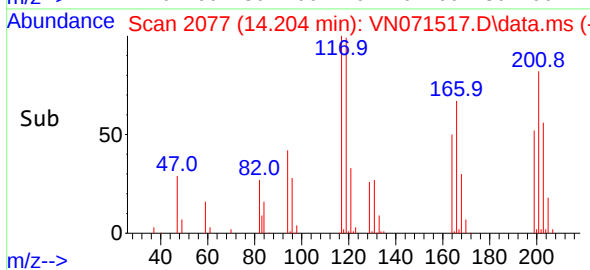
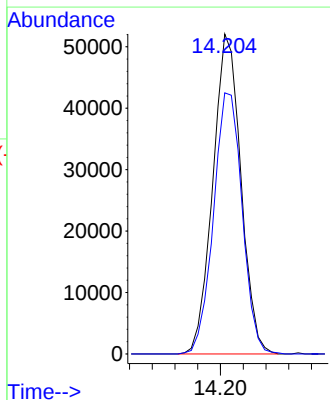
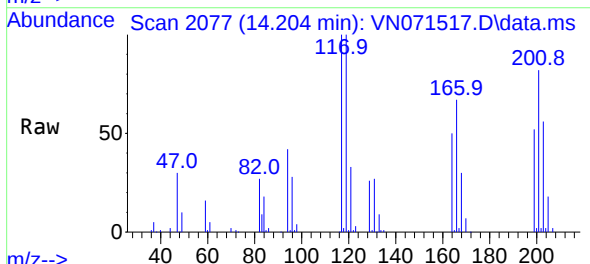
Manual Integrations
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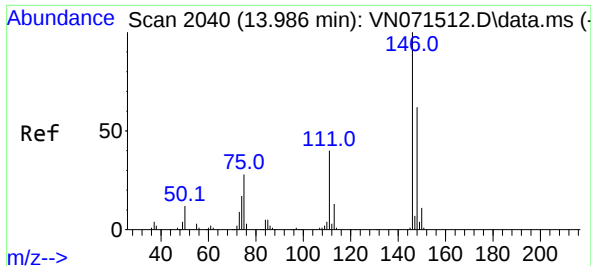
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#86
Hexachloroethane
Concen: 16.807 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Tgt Ion:117 Resp: 89208
Ion Ratio Lower Upper
117 100
201 83.3 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 18.401 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032422

Tgt Ion:146 Resp: 255384

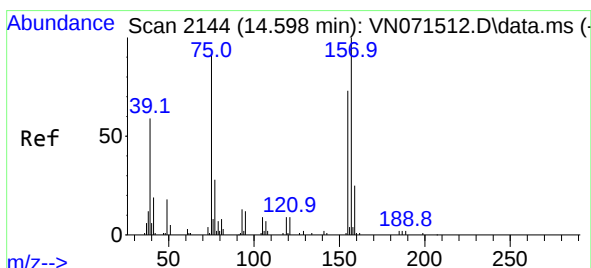
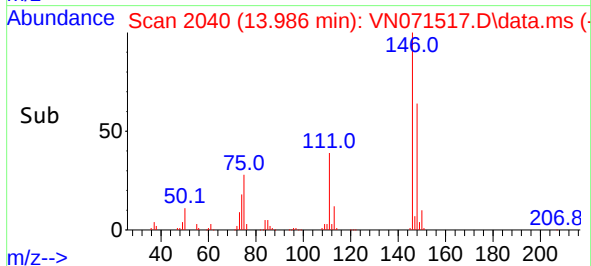
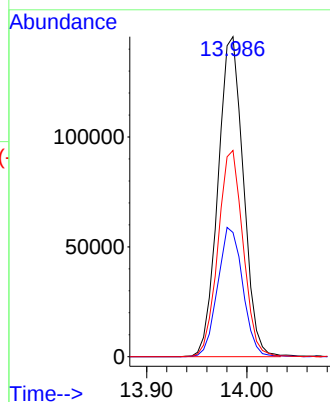
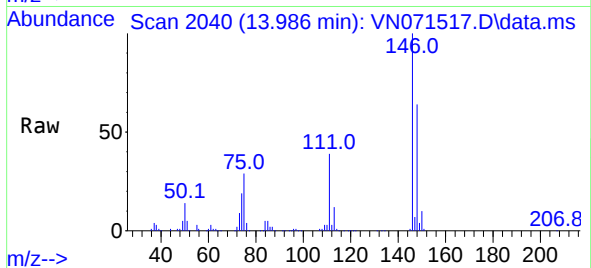
Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.4	64.2
148	63.8	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/25/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 16.260 ug/l

RT: 14.598 min Scan# 2144

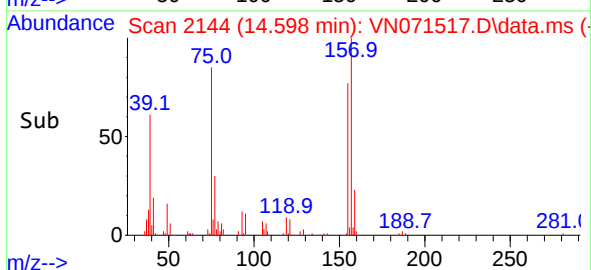
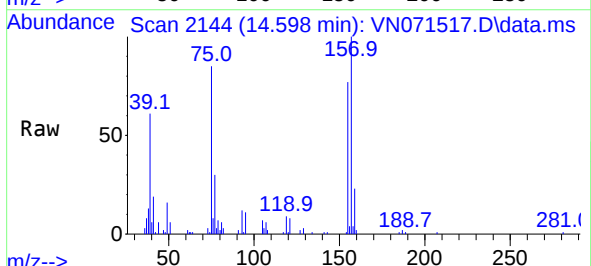
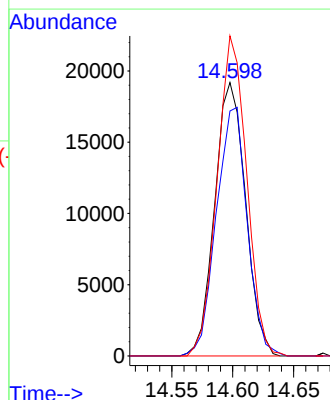
Delta R.T. -0.000 min

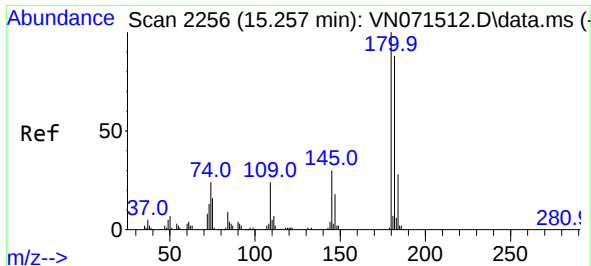
Lab File: VN071517.D

Acq: 24 Mar 2022 12:50

Tgt Ion: 75 Resp: 33863

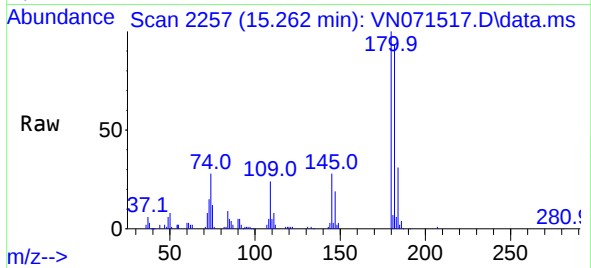
Ion	Ratio	Lower	Upper
75	100		
155	90.9	63.8	95.8
157	112.3	77.9	116.9





#89
1,2,4-Trichlorobenzene
Concen: 17.683 ug/l
RT: 15.262 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

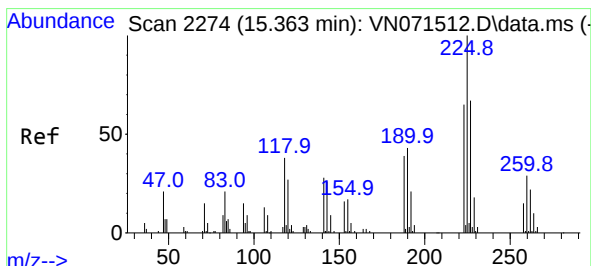
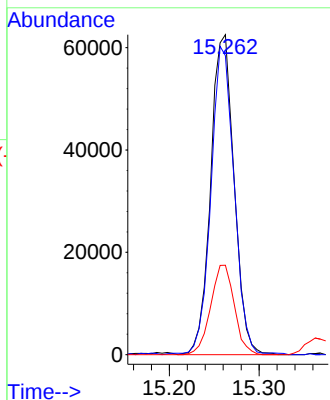
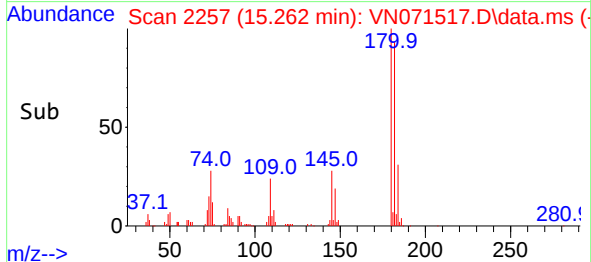
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



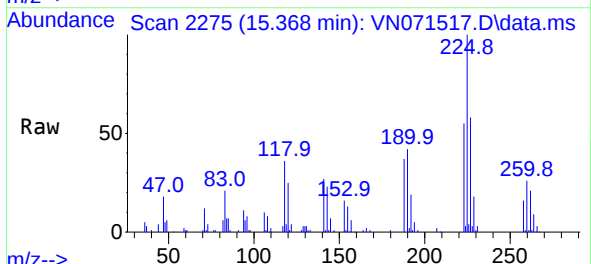
Tgt Ion:180 Resp: 11344
Ion Ratio Lower Upper
180 100
182 94.9 77.7 116.5
145 28.2 26.6 39.8

Manual Integrations
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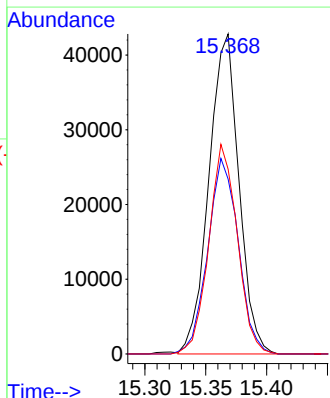
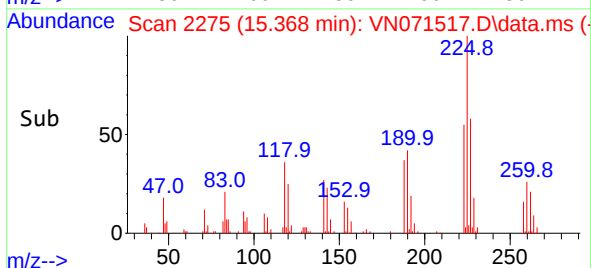
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022

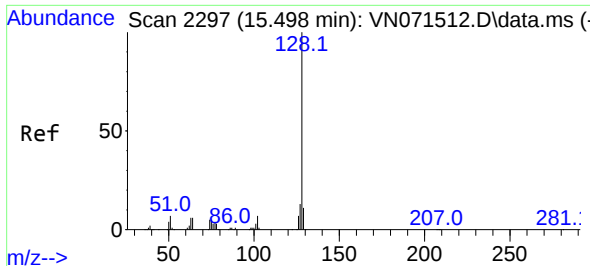


#90
Hexachlorobutadiene
Concen: 19.297 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50



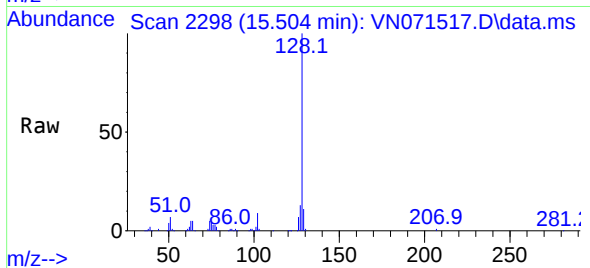
Tgt Ion:225 Resp: 73361
Ion Ratio Lower Upper
225 100
223 62.1 0.0 126.8
227 62.3 0.0 123.0





#91
Naphthalene
Concen: 18.795 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

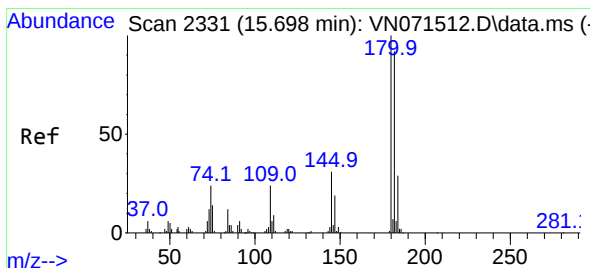
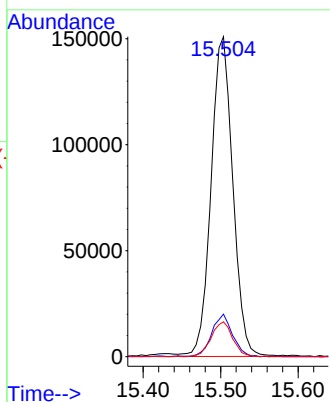
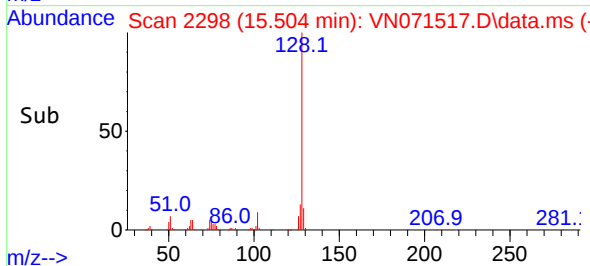
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032422



Tgt Ion:128 Resp: 29446
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.8 9.0 13.6

Manual Integrations
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Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/25/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.113 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071517.D
Acq: 24 Mar 2022 12:50

Tgt Ion:180 Resp: 113971
Ion Ratio Lower Upper
180 100
182 91.1 0.0 190.0
145 28.8 0.0 67.8

