

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070822.D
 Acq On : 28 Jan 2022 12:22
 Operator : JC/MD
 Sample : VN0128WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

Quant Time: Jan 28 23:15:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	581685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	933288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	860448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	384661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	430095	51.592	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.180%			
35) Dibromofluoromethane	8.021	113	292215	50.476	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.960%			
50) Toluene-d8	10.440	98	1170089	47.977	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.960%			
62) 4-Bromofluorobenzene	12.731	95	436810	50.262	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	116443	17.324	ug/l	100
3) Chloromethane	2.306	50	179945	18.315	ug/l	96
4) Vinyl Chloride	2.451	62	195700	20.942	ug/l	98
5) Bromomethane	2.875	94	120773	24.815	ug/l	100
6) Chloroethane	3.030	64	122928	21.080	ug/l	97
7) Trichlorofluoromethane	3.384	101	252436	23.647	ug/l	94
8) Diethyl Ether	3.832	74	80553	17.274	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.210	101	112484	17.434	ug/l	96
10) Methyl Iodide	4.427	142	130906	15.734	ug/l	96
11) Tert butyl alcohol	5.374	59	125395	83.374	ug/l	98
12) 1,1-Dichloroethene	4.186	96	105466	16.389	ug/l	91
13) Acrolein	4.041	56	220565	102.254	ug/l	97
14) Allyl chloride	4.843	41	238474	17.008	ug/l	87
15) Acrylonitrile	5.556	53	399179	83.431	ug/l	98
16) Acetone	4.288	43	468881	81.036	ug/l	100
17) Carbon Disulfide	4.535	76	285501	16.336	ug/l	99
18) Methyl Acetate	4.859	43	187150	16.447	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	437265	19.021	ug/l	94
20) Methylene Chloride	5.098	84	133036	17.455	ug/l	88
21) trans-1,2-Dichloroethene	5.602	96	115193	17.786	ug/l #	83
22) Diisopropyl ether	6.498	45	502108	18.067	ug/l	94
23) Vinyl Acetate	6.434	43	2111882	89.646	ug/l	96
24) 1,1-Dichloroethane	6.388	63	250122	17.992	ug/l	98
25) 2-Butanone	7.337	43	591923	81.298	ug/l	92
26) 2,2-Dichloropropane	7.324	77	209111	19.620	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	138777	18.038	ug/l	85
28) Bromochloromethane	7.659	49	116264	18.628	ug/l #	79
29) Tetrahydrofuran	7.686	42	376548	84.463	ug/l	90
30) Chloroform	7.817	83	256146	18.551	ug/l	99
31) Cyclohexane	8.094	56	243632	16.597	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	216389	20.054	ug/l	98
36) 1,1-Dichloropropene	8.222	75	186172	19.102	ug/l	95
37) Ethyl Acetate	7.415	43	220198	17.018	ug/l	98
38) Carbon Tetrachloride	8.206	117	182269	21.023	ug/l	98
39) Methylcyclohexane	9.459	83	214817	17.854	ug/l	88
40) Benzene	8.458	78	555584	18.398	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	111890	16.997	ug/l	92
42) 1,2-Dichloroethane	8.531	62	218337	20.851	ug/l	97
43) Isopropyl Acetate	8.560	43	366180	18.529	ug/l	95
44) Trichloroethene	9.215	130	129177	18.869	ug/l	87
45) 1,2-Dichloropropane	9.488	63	151898	18.487	ug/l	100
46) Dibromomethane	9.577	93	95067	19.899	ug/l	94
47) Bromodichloromethane	9.759	83	197606	20.234	ug/l	98
48) Methyl methacrylate	9.558	41	163729	17.390	ug/l #	85
49) 1,4-Dioxane	9.569	88	46578	329.351	ug/l #	80
51) 4-Methyl-2-Pentanone	10.330	43	1145812	90.861	ug/l	98
52) Toluene	10.505	92	348598	19.298	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	213254	19.545	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	228519	19.512	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	136236	19.198	ug/l	97
56) Ethyl methacrylate	10.760	69	224478	18.169	ug/l	90
57) 1,3-Dichloropropane	11.044	76	246295	19.606	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	195413	73.464	ug/l	90
59) 2-Hexanone	11.084	43	822971	89.833	ug/l	96
60) Dibromochloromethane	11.237	129	138373	20.905	ug/l	98
61) 1,2-Dibromoethane	11.344	107	137814	19.343	ug/l	99
64) Tetrachloroethene	10.977	164	119306	18.911	ug/l	95
65) Chlorobenzene	11.768	112	359661	19.292	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	132356	20.617	ug/l	99
67) Ethyl Benzene	11.843	91	672516	19.457	ug/l	95
68) m/p-Xylenes	11.953	106	490746	39.029	ug/l	89
69) o-Xylene	12.278	106	241654	19.366	ug/l	90
70) Styrene	12.294	104	397404	19.908	ug/l	95
71) Bromoform	12.455	173	101431	20.917	ug/l #	99
73) Isopropylbenzene	12.578	105	642757	17.663	ug/l	98
74) N-amyl acetate	12.390	43	234705	15.774	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.825	83	214853	17.482	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	196440m	19.255	ug/l	
77) Bromobenzene	12.860	156	148616	18.215	ug/l	77
78) n-propylbenzene	12.919	91	756372	18.585	ug/l	95
79) 2-Chlorotoluene	13.007	91	460028	17.869	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	544826	18.514	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.624	75	57595	16.818	ug/l	99
82) 4-Chlorotoluene	13.104	91	452027	18.792	ug/l	91
83) tert-Butylbenzene	13.323	119	458119	17.883	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	531465	18.788	ug/l	95
85) sec-Butylbenzene	13.501	105	644616	18.510	ug/l	97
86) p-Isopropyltoluene	13.616	119	521086	19.047	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	260757	19.212	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	254664	18.854	ug/l	96
89) n-Butylbenzene	13.943	91	421644	18.682	ug/l	96
90) Hexachloroethane	14.209	117	89786	18.775	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	249543	18.609	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	38173	18.311	ug/l	77
93) 1,2,4-Trichlorobenzene	15.263	180	121078	19.295	ug/l	98
94) Hexachlorobutadiene	15.367	225	83078	20.918	ug/l	99
95) Naphthalene	15.507	128	282748	17.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	115164	19.078	ug/l	97

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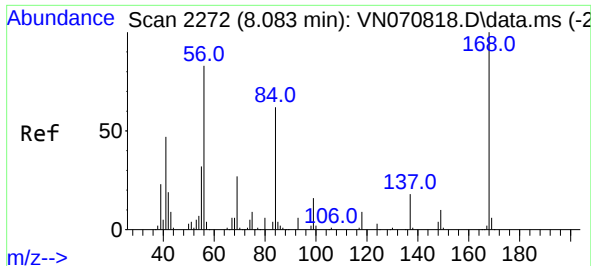
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

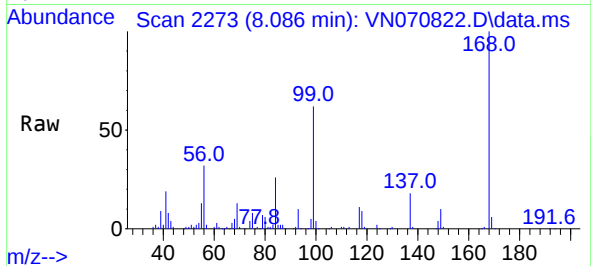
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
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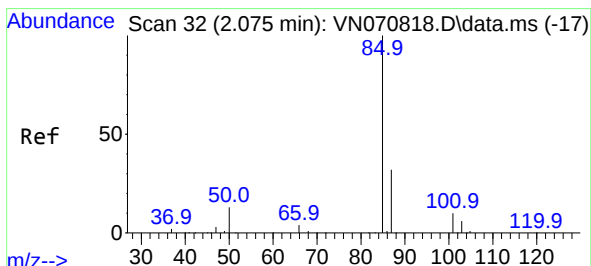
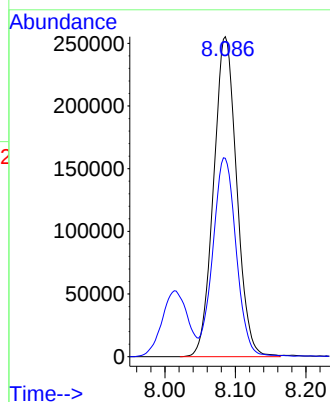
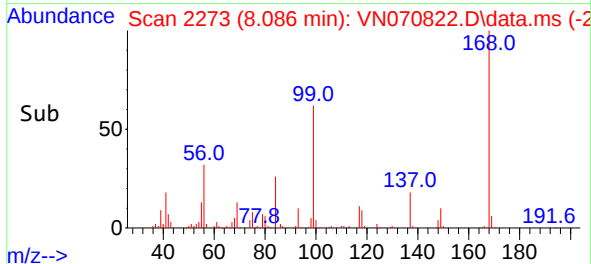
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 58168
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9

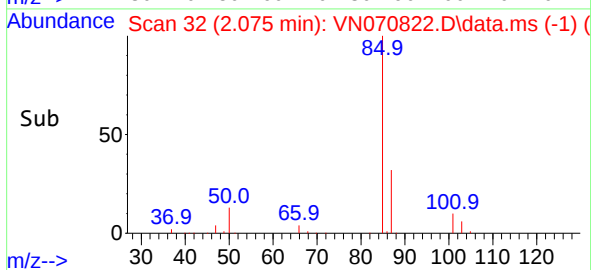
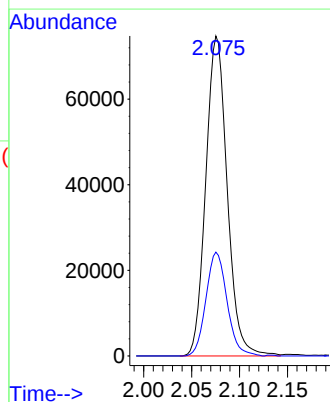
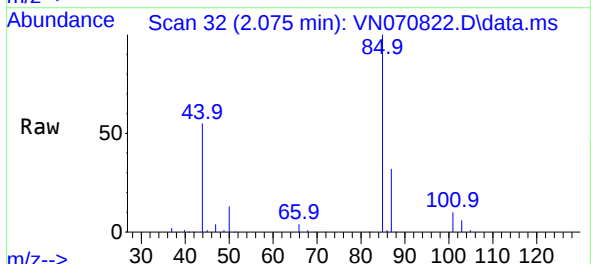
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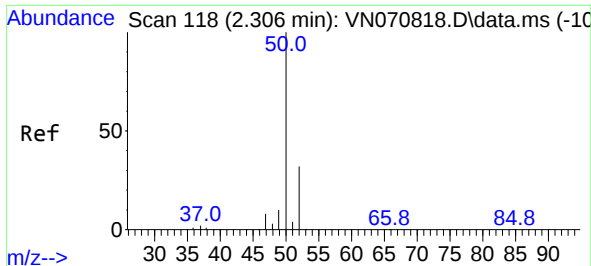
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#2
Dichlorodifluoromethane
Concen: 17.324 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

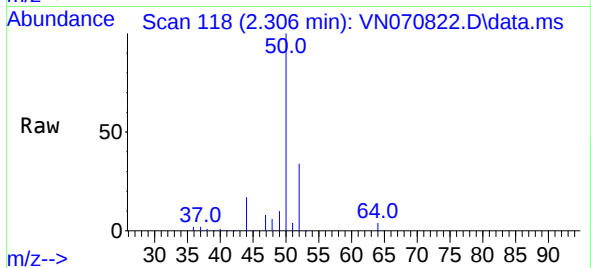
Tgt Ion: 85 Resp: 116443
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 18.315 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

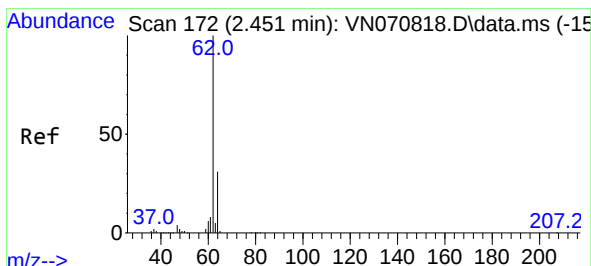
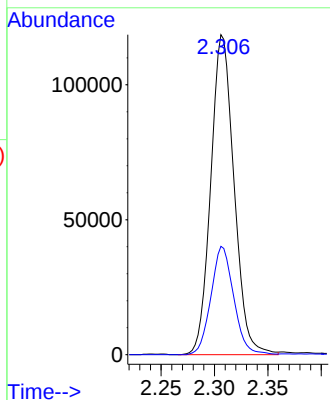
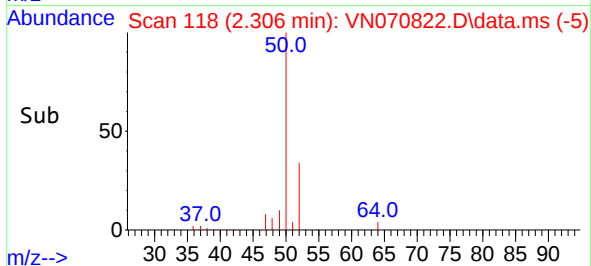
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Tgt Ion: 50 Resp: 17994
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.0

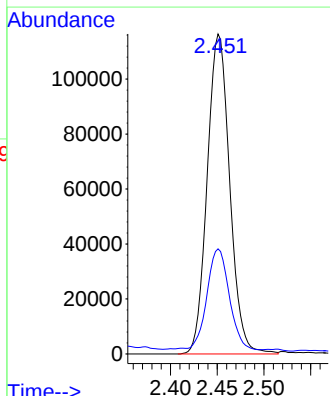
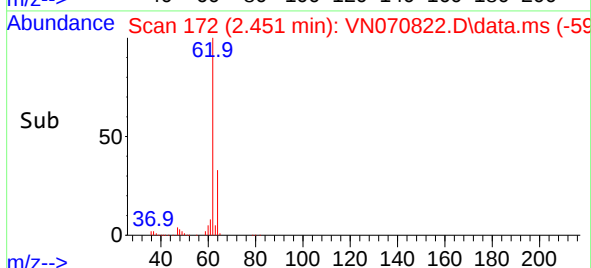
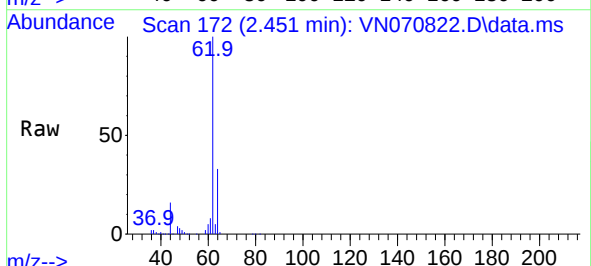
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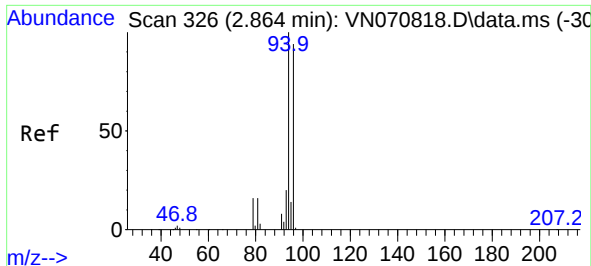
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#4
Vinyl Chloride
Concen: 20.942 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

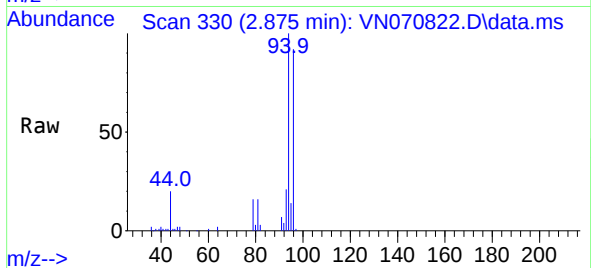
Tgt Ion: 62 Resp: 195700
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5
Bromomethane
Concen: 24.815 ug/l
RT: 2.875 min Scan# 31
Delta R.T. 0.027 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

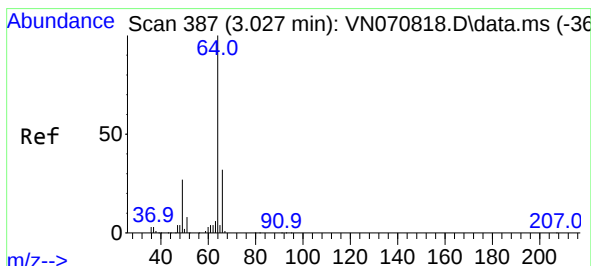
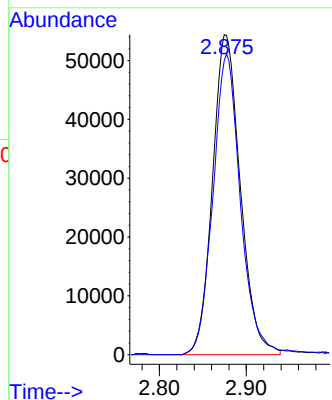
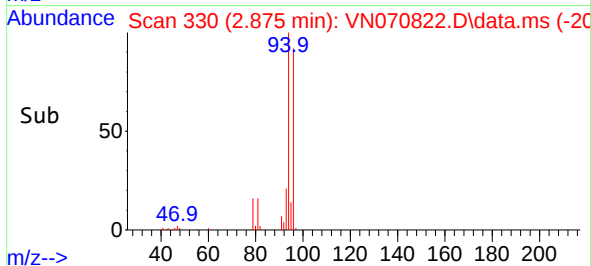
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Tgt Ion: 94 Resp: 12077
Ion Ratio Lower Upper
94 100
96 91.9 73.8 110.8

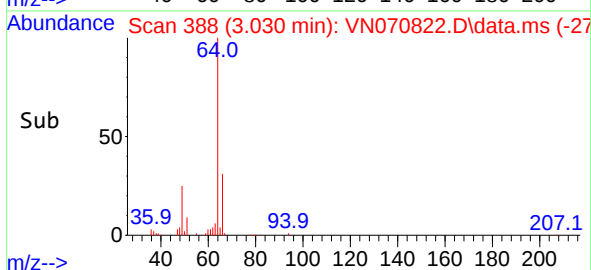
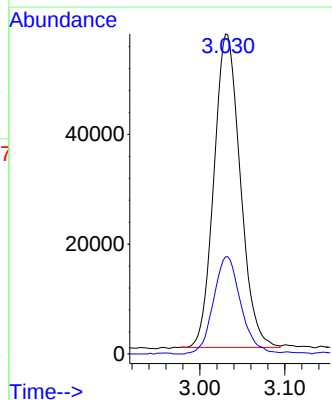
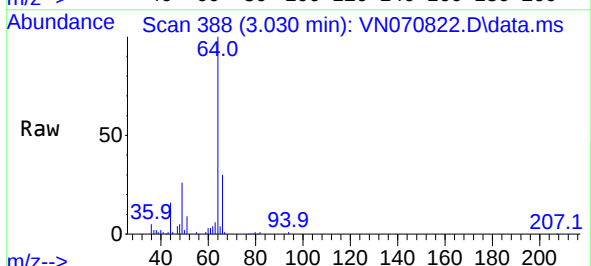
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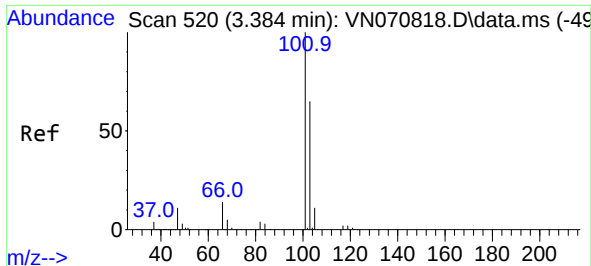
Reviewed By :John Carlone 01/31/2022
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#6
Chloroethane
Concen: 21.080 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.011 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

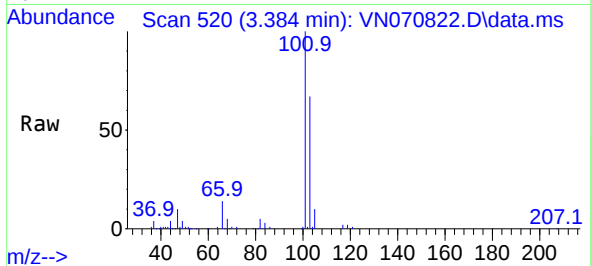
Tgt Ion: 64 Resp: 122928
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 23.647 ug/l
RT: 3.384 min Scan# 51
Delta R.T. 0.008 min
Lab File: VN070822.D
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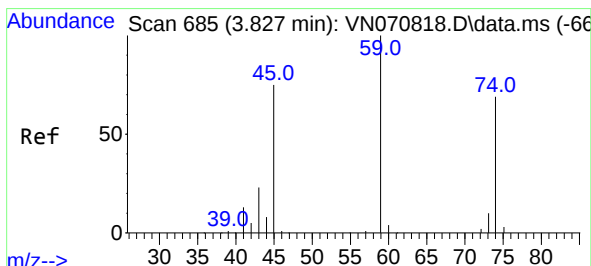
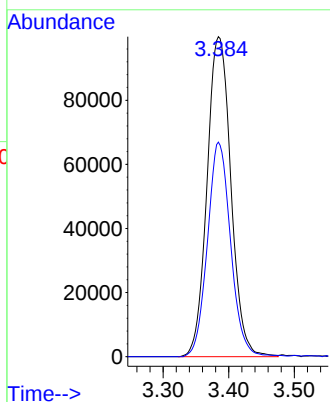
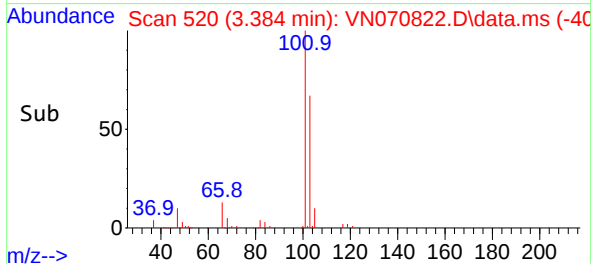
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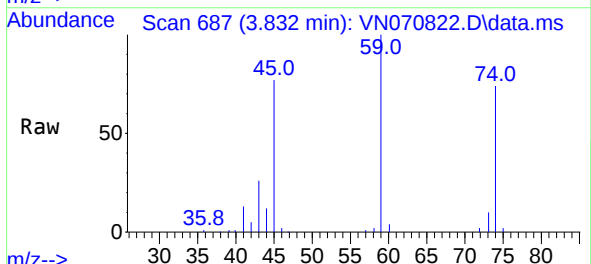
Tgt Ion:101 Resp: 252430
Ion Ratio Lower Upper
101 100
103 67.1 50.1 75.1

Manual Integrations
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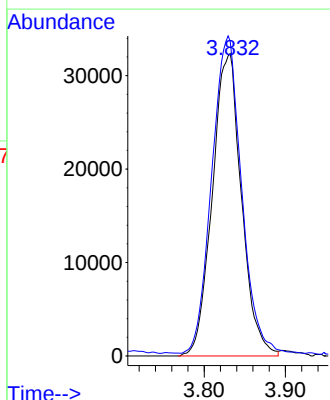
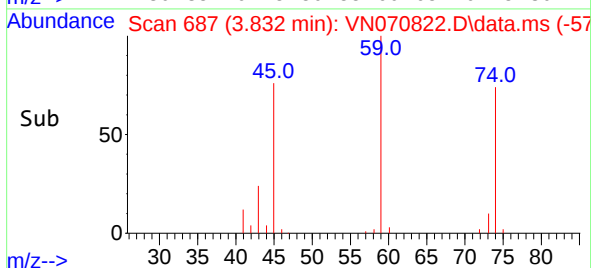
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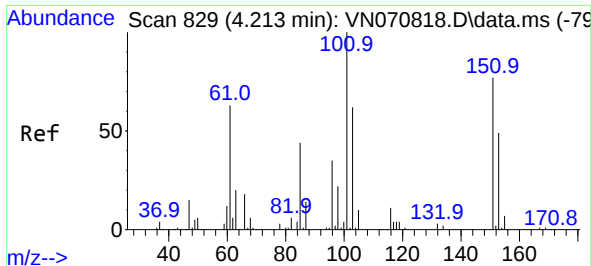


#8
Diethyl Ether
Concen: 17.274 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.008 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



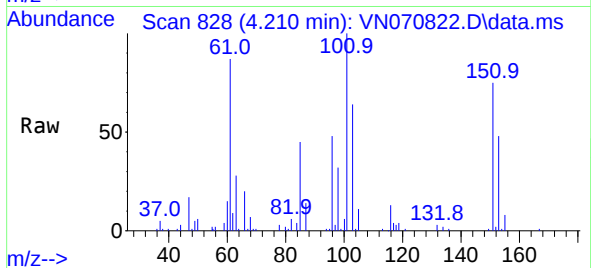
Tgt Ion: 74 Resp: 80553
Ion Ratio Lower Upper
74 100
45 107.0 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.434 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

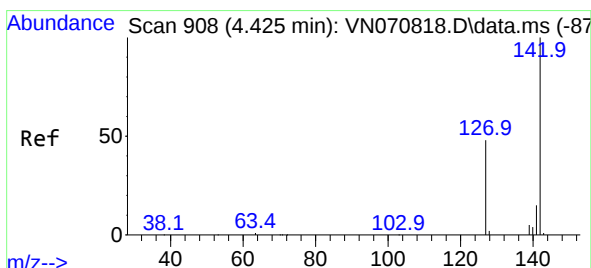
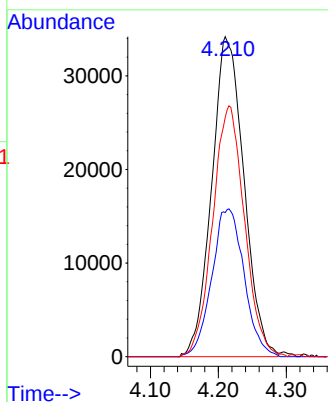
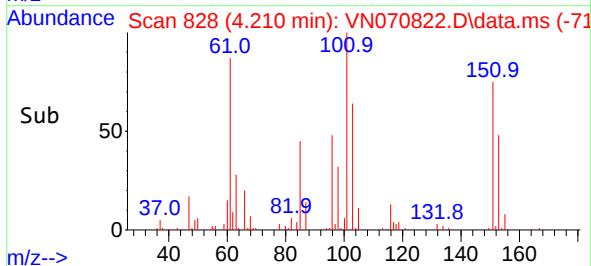
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



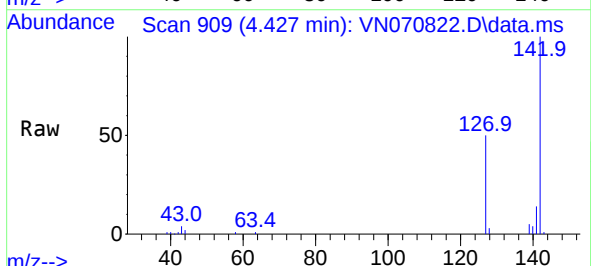
Tgt Ion:101 Resp: 112484
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 77.4 65.9 98.9

Manual Integrations
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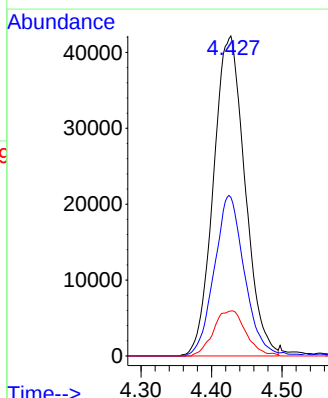
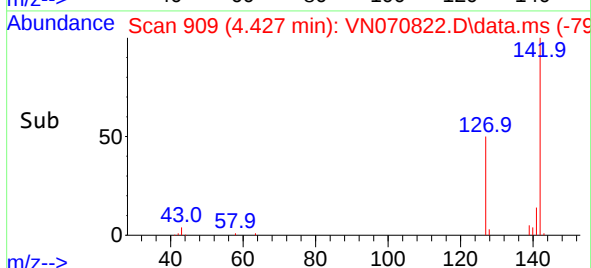
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

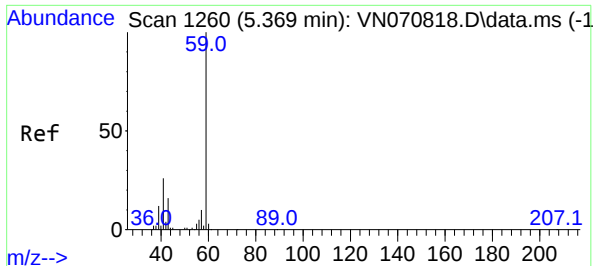


#10
Methyl Iodide
Concen: 15.734 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.008 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



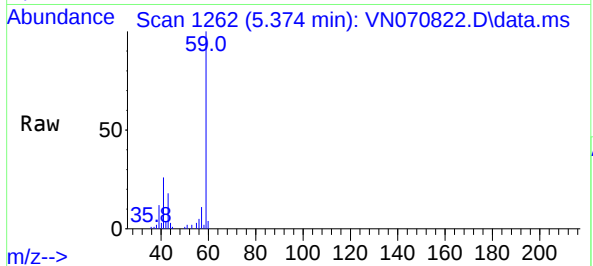
Tgt Ion:142 Resp: 130906
Ion Ratio Lower Upper
142 100
127 47.8 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 83.374 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

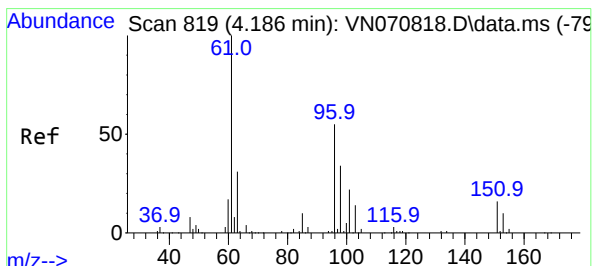
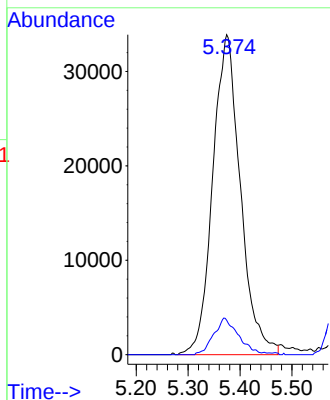
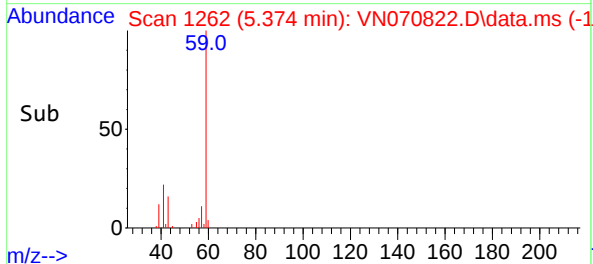
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



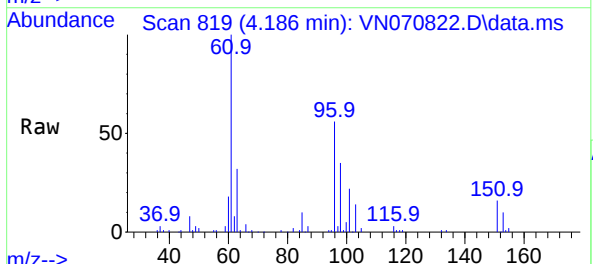
Tgt Ion: 59 Resp: 125395
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Manual Integrations
APPROVED

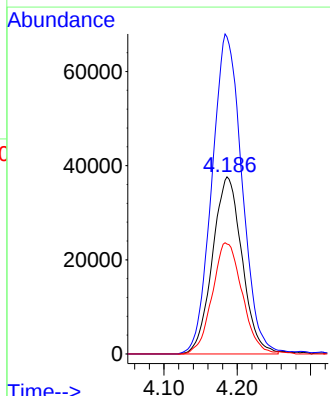
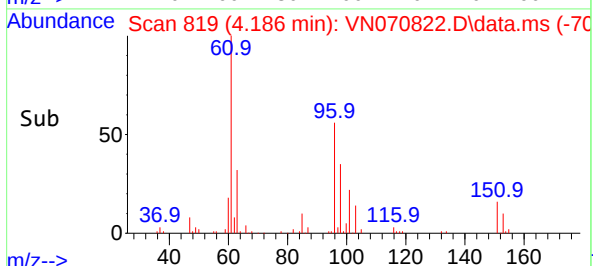
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

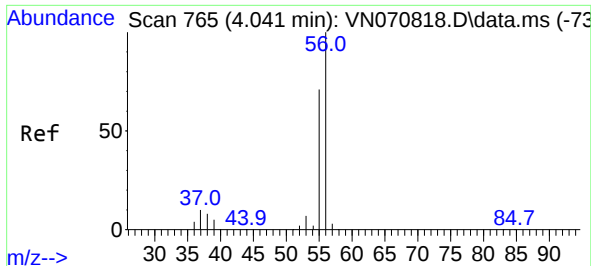


#12
1,1-Dichloroethene
Concen: 16.389 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



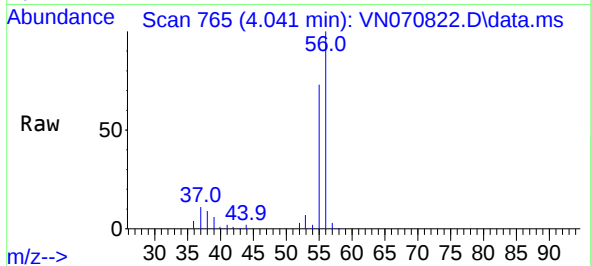
Tgt Ion: 96 Resp: 105466
Ion Ratio Lower Upper
96 100
61 178.9 131.0 196.6
98 62.1 52.4 78.6





#13
Acrolein
Concen: 102.254 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

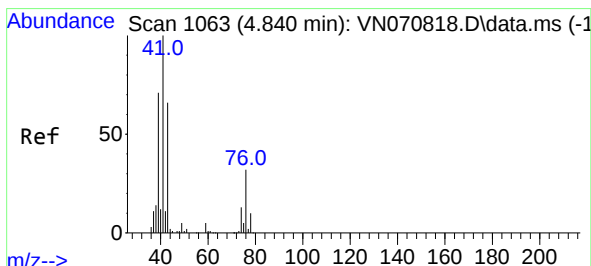
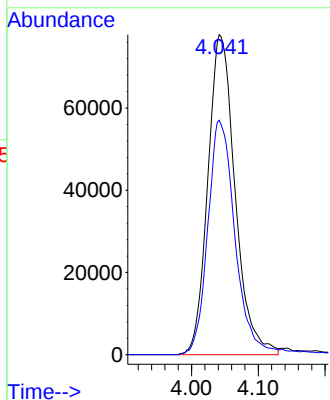
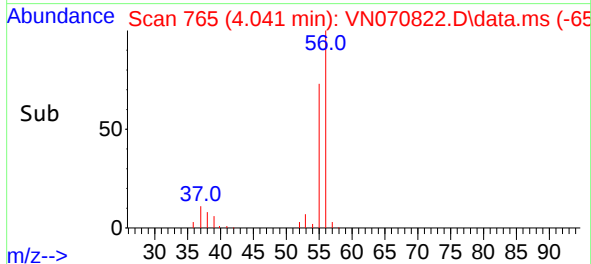
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



Tgt Ion: 56 Resp: 22056
Ion Ratio Lower Upper
56 100
55 72.9 56.6 85.0

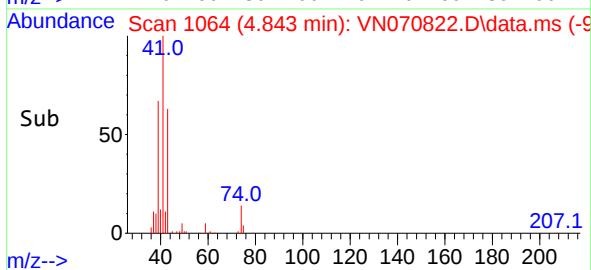
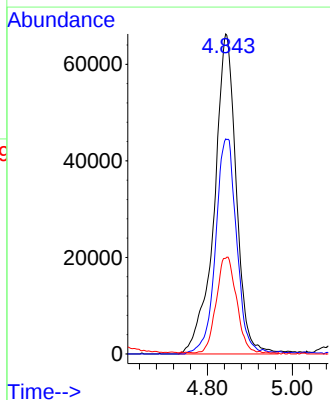
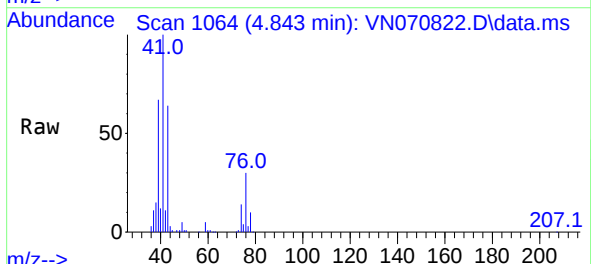
Manual Integrations
APPROVED

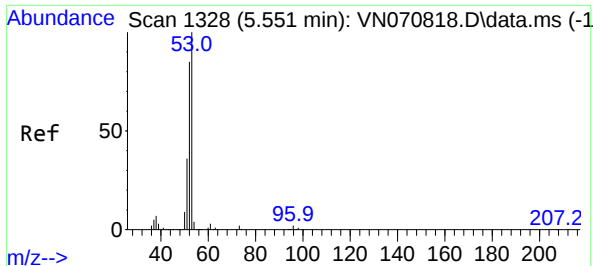
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#14
Allyl chloride
Concen: 17.008 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

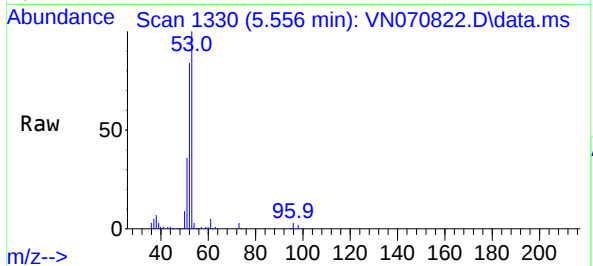
Tgt Ion: 41 Resp: 238474
Ion Ratio Lower Upper
41 100
39 64.1 61.2 91.8
76 27.3 26.0 39.0





#15
Acrylonitrile
Concen: 83.431 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

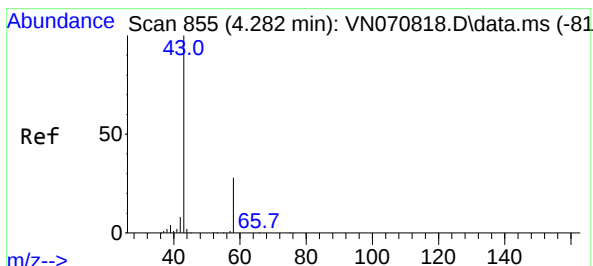
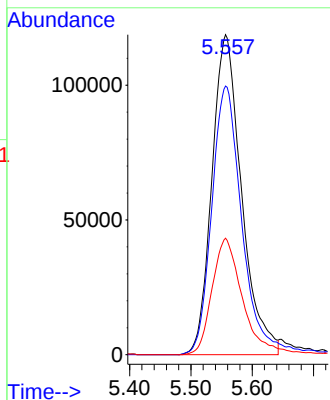
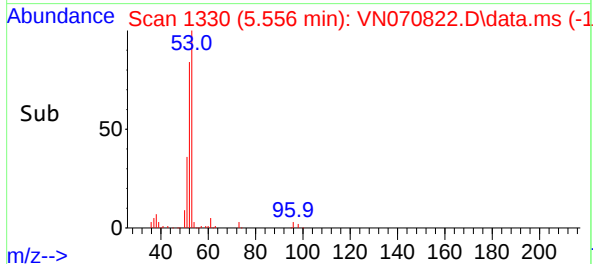
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



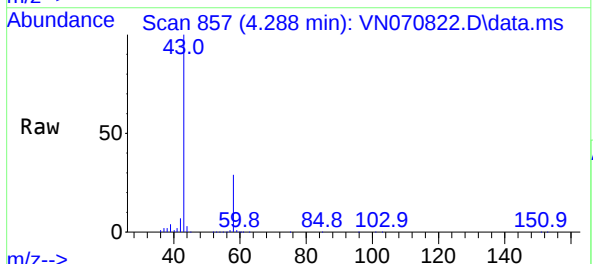
Tgt Ion: 53 Resp: 399179
Ion Ratio Lower Upper
53 100
52 84.6 66.2 99.2
51 37.4 29.6 44.4

Manual Integrations
APPROVED

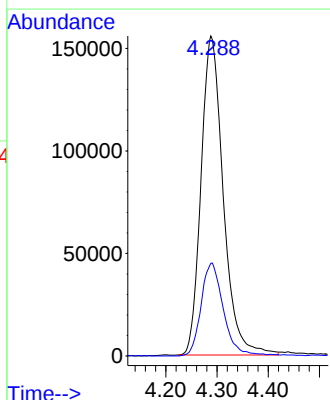
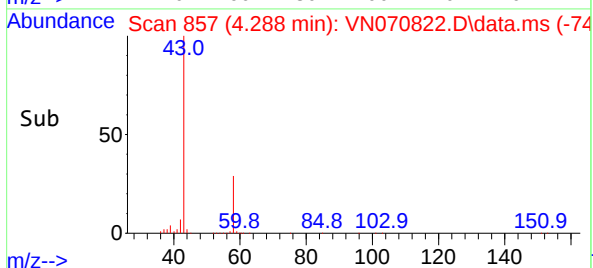
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

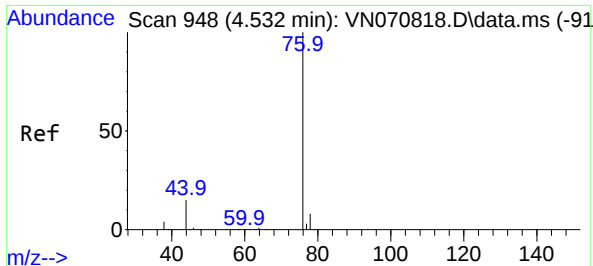


#16
Acetone
Concen: 81.036 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



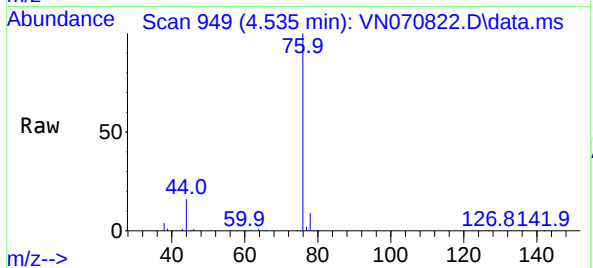
Tgt Ion: 43 Resp: 468881
Ion Ratio Lower Upper
43 100
58 29.1 23.1 34.7





#17
Carbon Disulfide
Concen: 16.336 ug/l
RT: 4.535 min Scan# 948
Delta R.T. 0.006 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

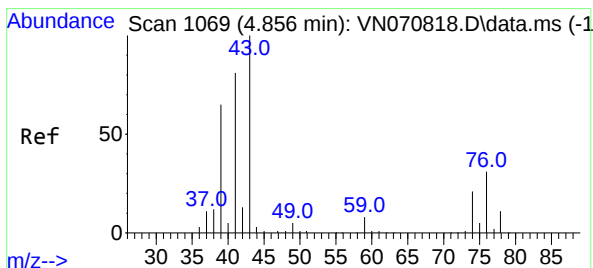
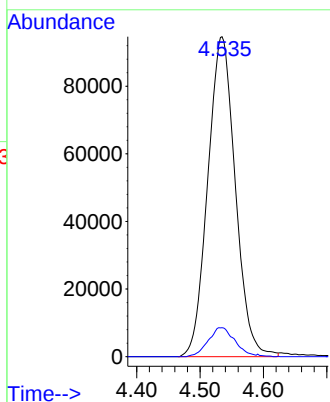
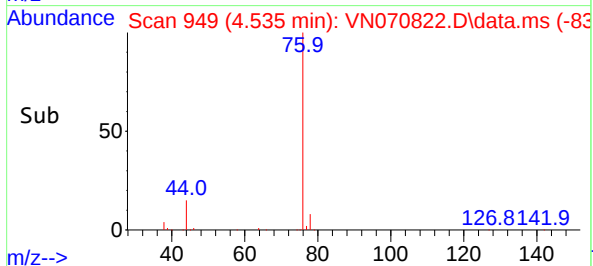
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



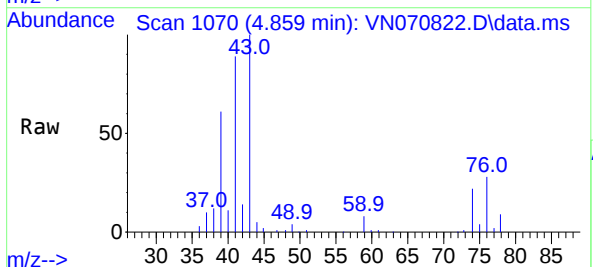
Tgt Ion: 76 Resp: 28550
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

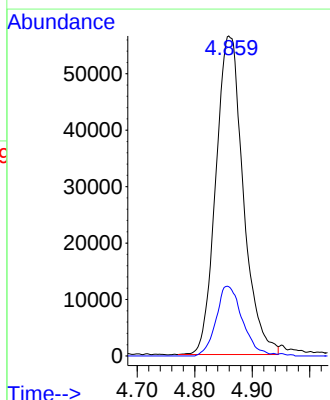
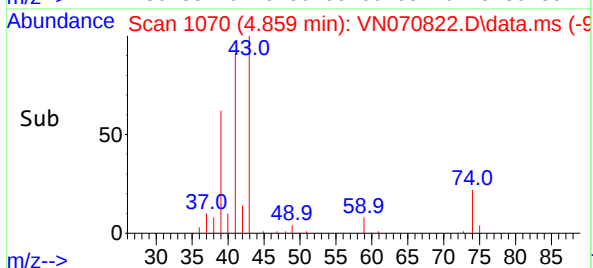
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

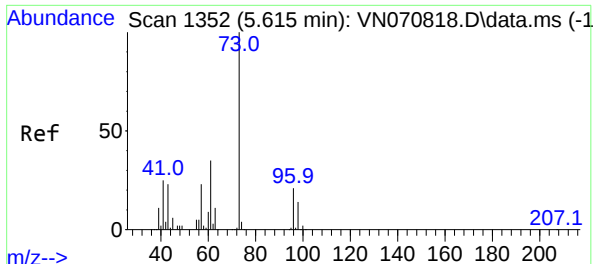


#18
Methyl Acetate
Concen: 16.447 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



Tgt Ion: 43 Resp: 187150
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





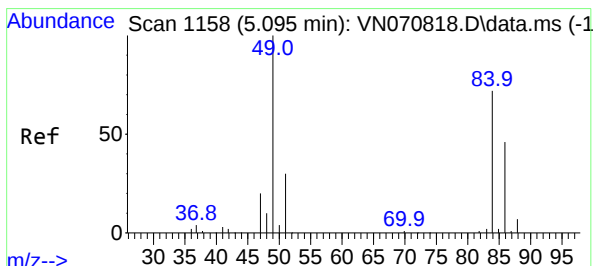
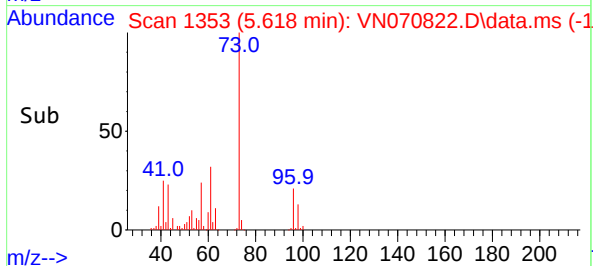
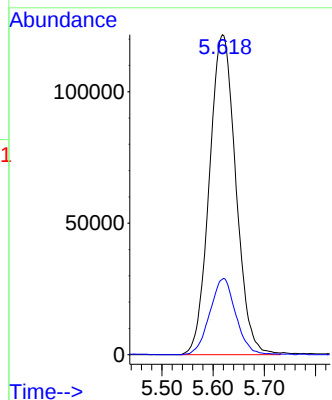
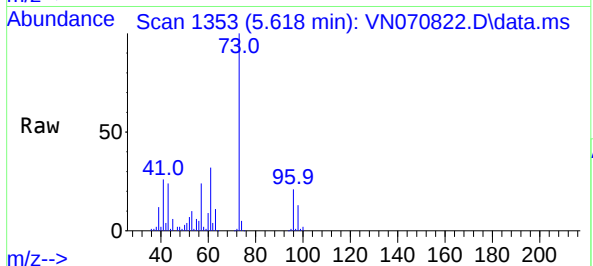
#19
Methyl tert-butyl Ether
Concen: 19.021 ug/l
RT: 5.618 min Scan# 1159
Delta R.T. 0.002 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion: 73 Resp: 43726
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2

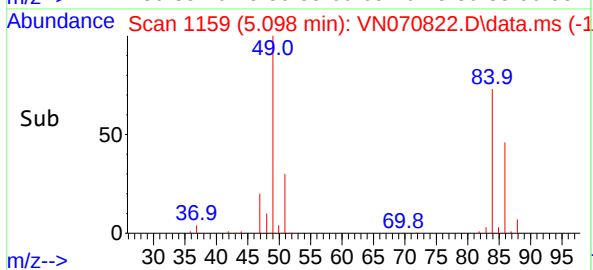
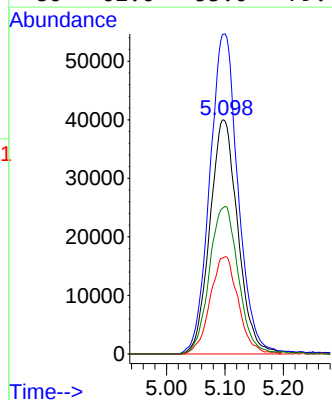
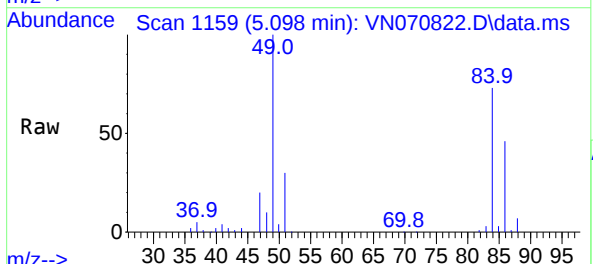
Manual Integrations
APPROVED

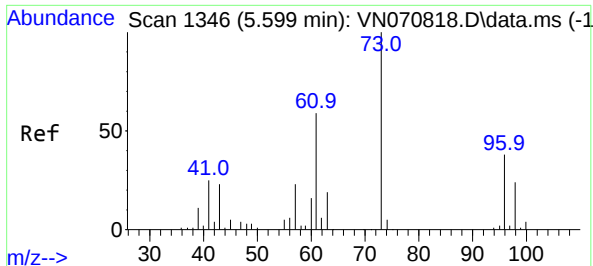
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#20
Methylene Chloride
Concen: 17.455 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

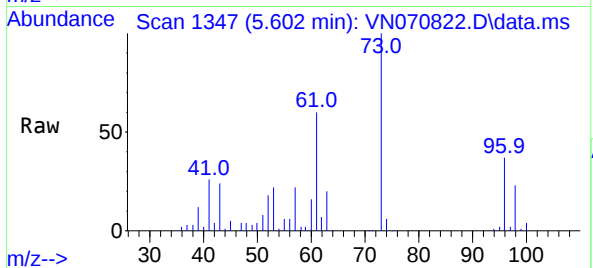
Tgt Ion: 84 Resp: 133036
Ion Ratio Lower Upper
84 100
49 136.6 93.5 140.3
51 41.2 29.4 44.2
86 62.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.786 ug/l
RT: 5.602 min Scan# 11519
Delta R.T. 0.008 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

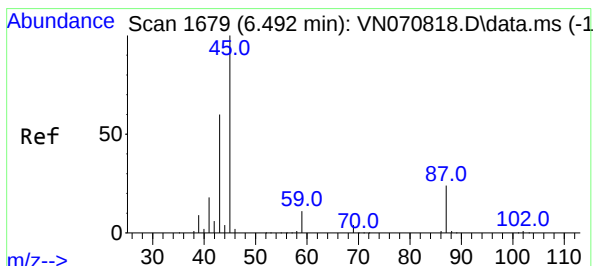
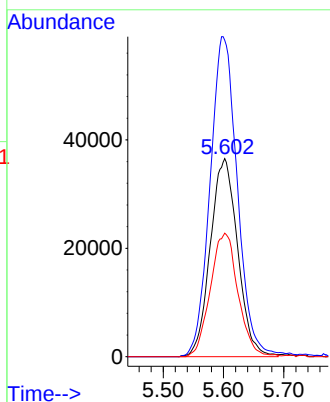
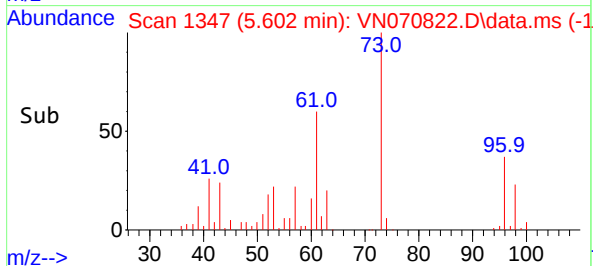
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



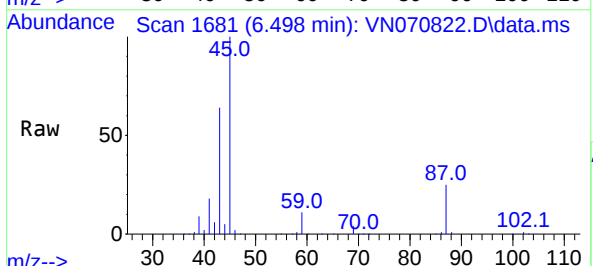
Tgt Ion: 96 Resp: 11519
Ion Ratio Lower Upper
96 100
61 159.7 105.8 158.6
98 62.3 52.0 78.0

Manual Integrations
APPROVED

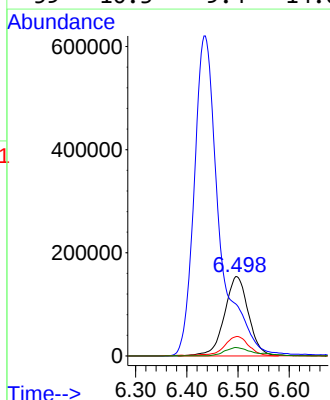
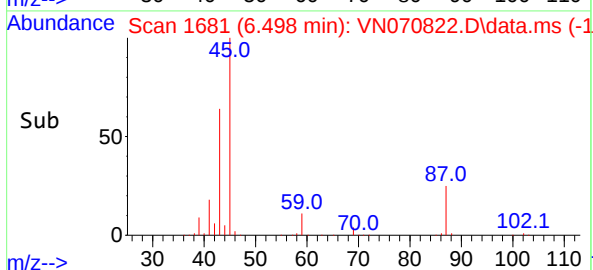
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

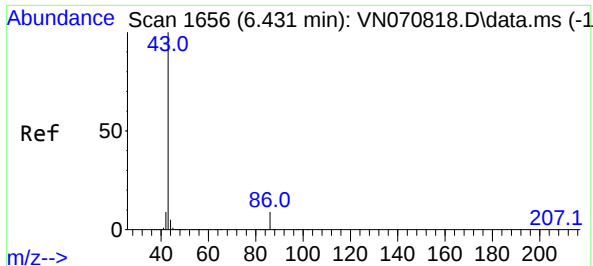


#22
Diisopropyl ether
Concen: 18.067 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



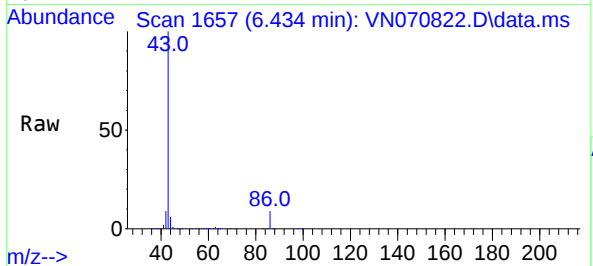
Tgt Ion: 45 Resp: 502108
Ion Ratio Lower Upper
45 100
43 60.3 51.7 77.5
87 24.3 23.2 34.8
59 10.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 89.646 ug/l
 RT: 6.434 min Scan# 1656
 Delta R.T. 0.003 min
 Lab File: VN070822.D
 Acq: 28 Jan 2022 12:22

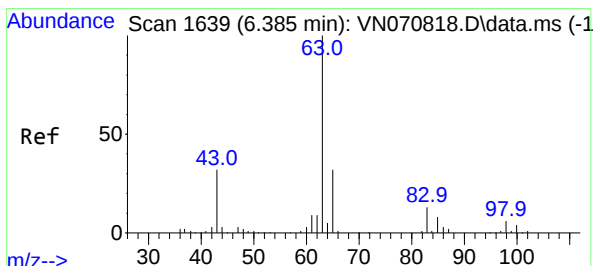
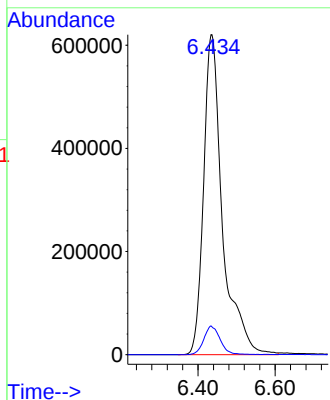
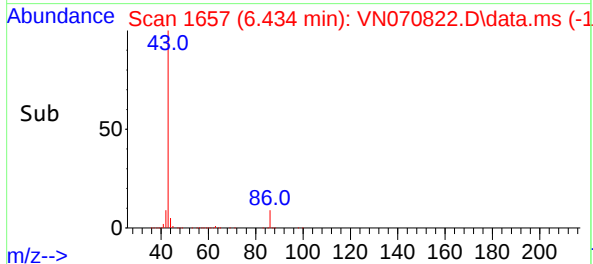
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01



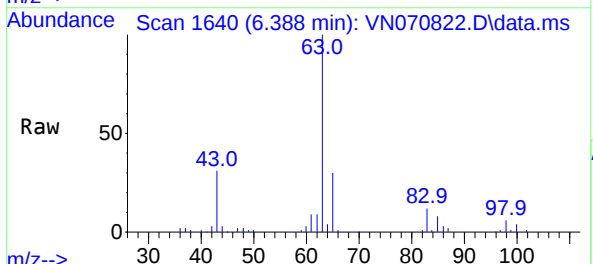
Tgt Ion: 43 Resp: 211188
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.5 12.7

Manual Integrations
 APPROVED

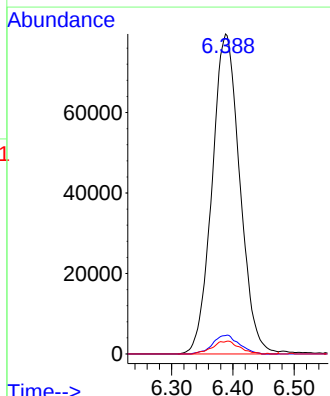
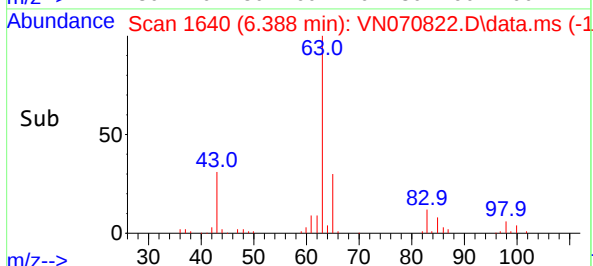
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

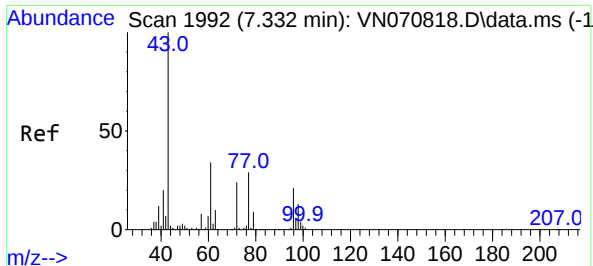


#24
 1,1-Dichloroethane
 Concen: 17.992 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070822.D
 Acq: 28 Jan 2022 12:22



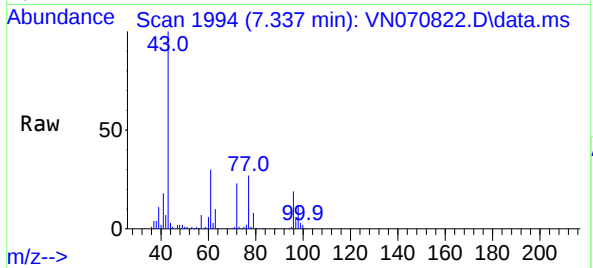
Tgt Ion: 63 Resp: 250122
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 81.298 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

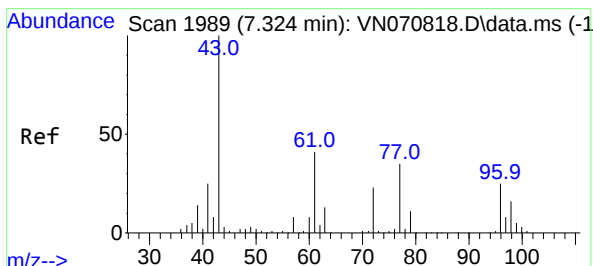
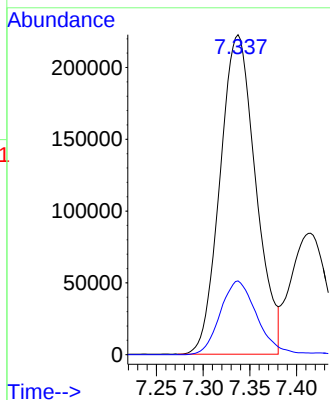
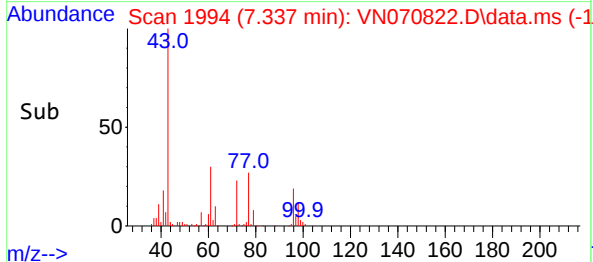
Instrument :
MSVOA_N
Client Sample Id :
VN0128WBSD01



Tgt Ion: 43 Resp: 59192
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5

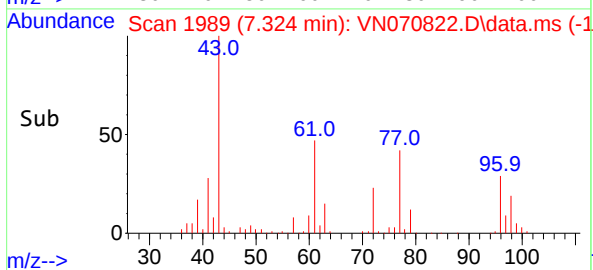
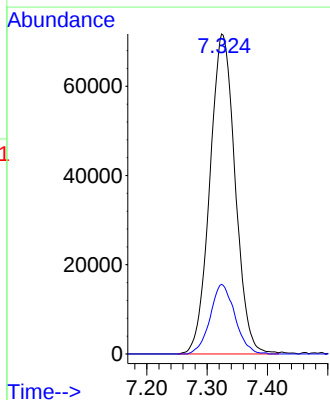
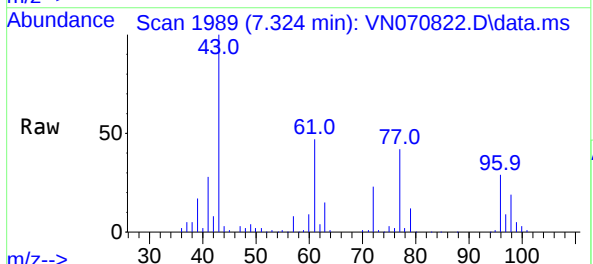
Manual Integrations
APPROVED

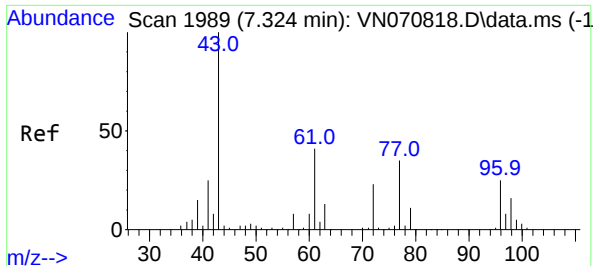
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#26
2,2-Dichloropropane
Concen: 19.620 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

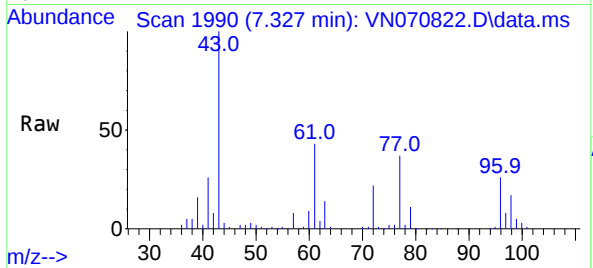
Tgt Ion: 77 Resp: 209111
Ion Ratio Lower Upper
77 100
97 21.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.038 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070822.D
 Acq: 28 Jan 2022 12:22

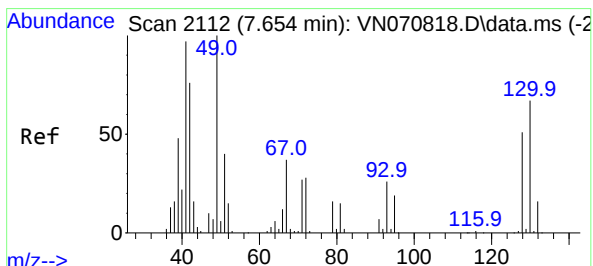
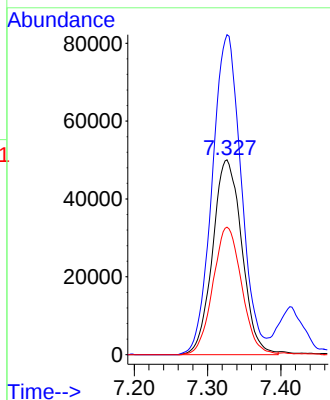
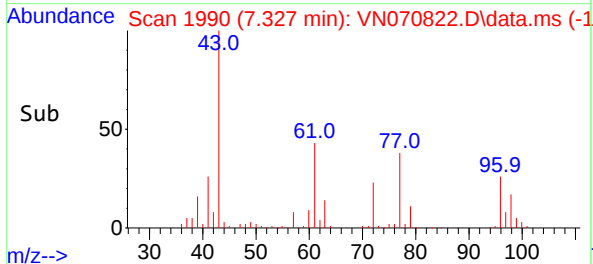
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01



Tgt Ion: 96 Resp: 138777
 Ion Ratio Lower Upper
 96 100
 61 163.0 0.0 275.0
 98 64.4 0.0 129.6

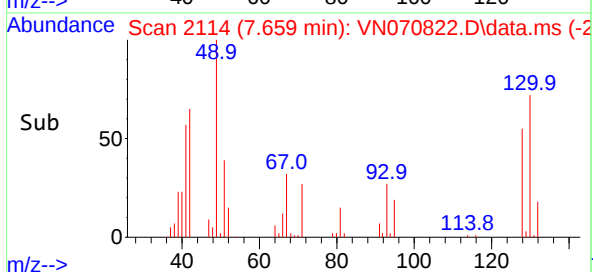
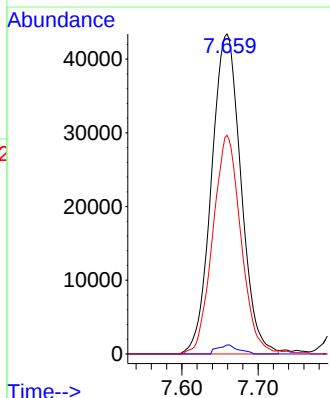
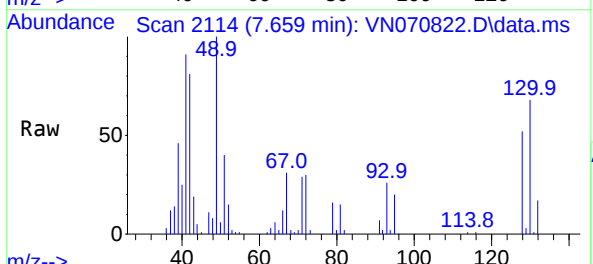
Manual Integrations
 APPROVED

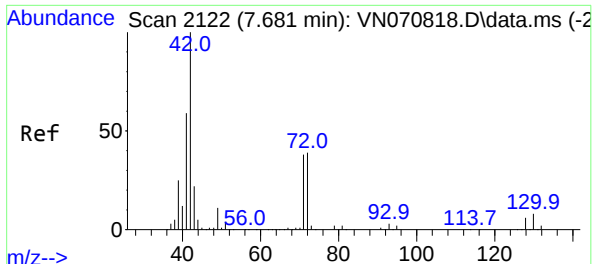
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022



#28
 Bromochloromethane
 Concen: 18.628 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070822.D
 Acq: 28 Jan 2022 12:22

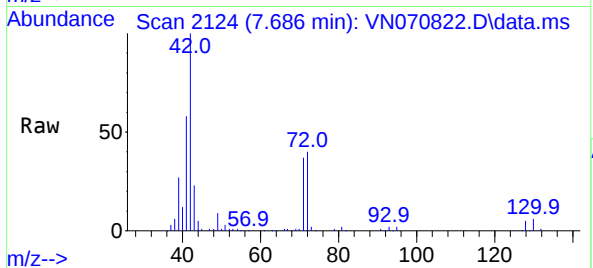
Tgt Ion: 49 Resp: 116264
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 65.3 67.8 101.8#





#29
Tetrahydrofuran
Concen: 84.463 ug/l
RT: 7.686 min Scan# 2123
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

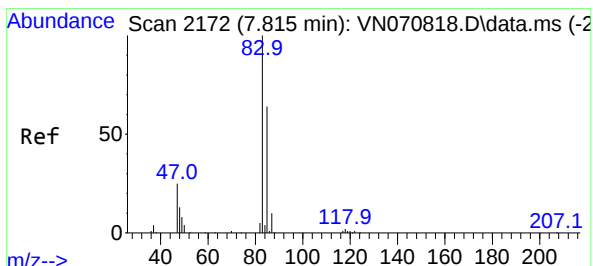
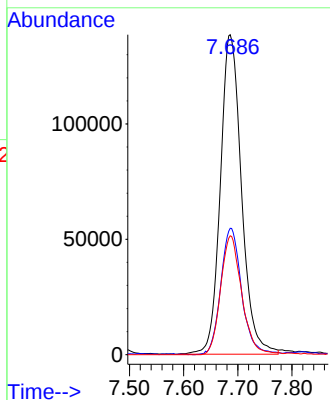
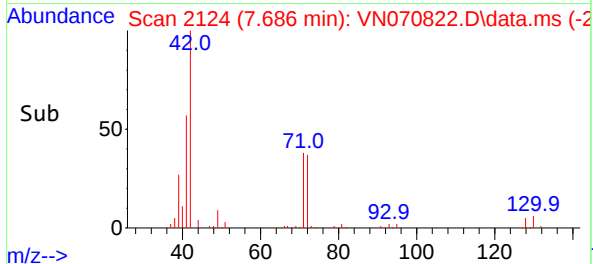
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



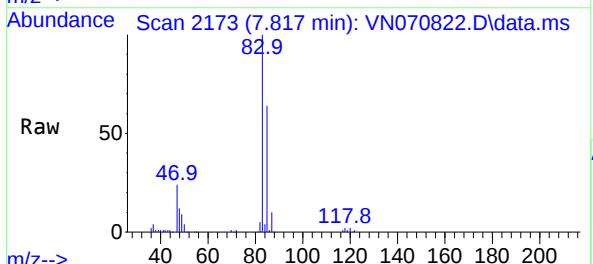
Tgt Ion: 42 Resp: 376548
Ion Ratio Lower Upper
42 100
72 39.1 36.3 54.5
71 37.1 34.7 52.1

Manual Integrations
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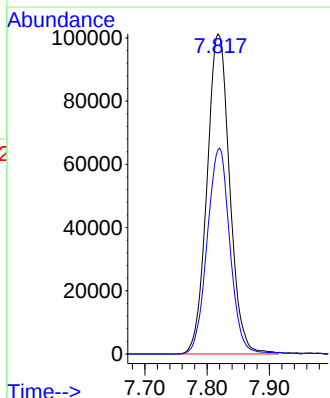
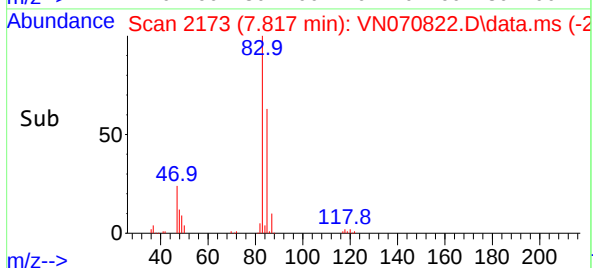
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

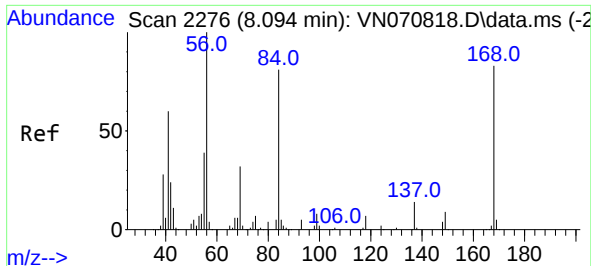


#30
Chloroform
Concen: 18.551 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



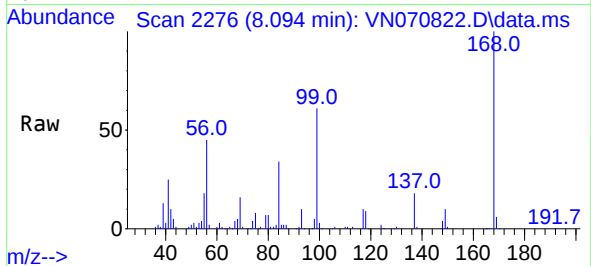
Tgt Ion: 83 Resp: 256146
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9





#31
Cyclohexane
Concen: 16.597 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

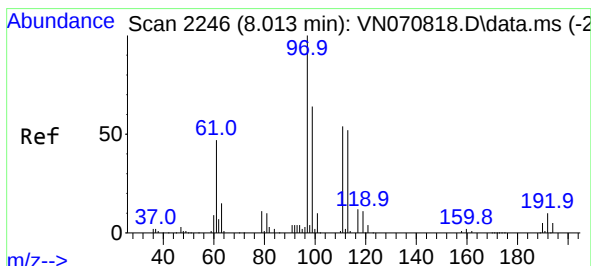
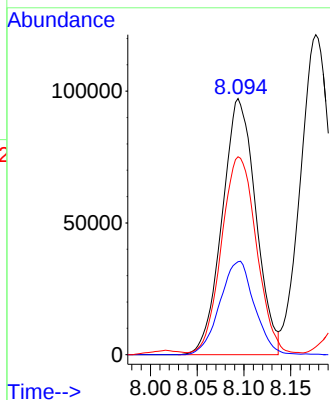
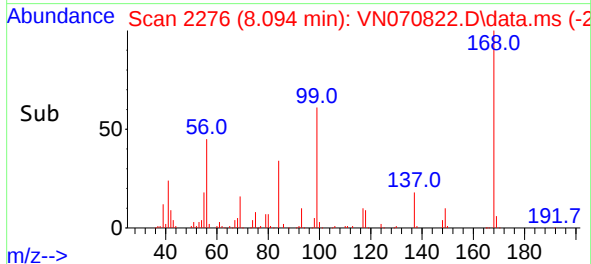
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



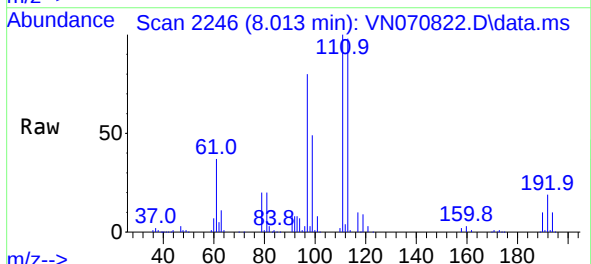
Tgt Ion: 56 Resp: 24363
Ion Ratio Lower Upper
56 100
69 36.3 27.1 40.7
84 76.0 73.4 110.0

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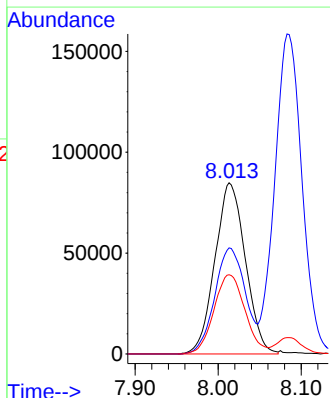
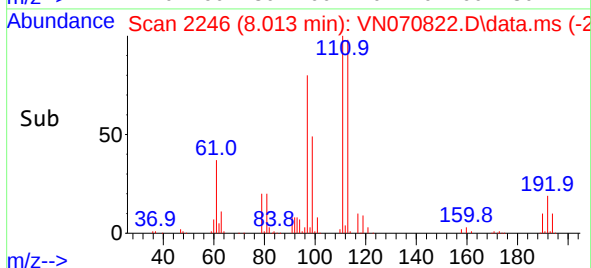
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

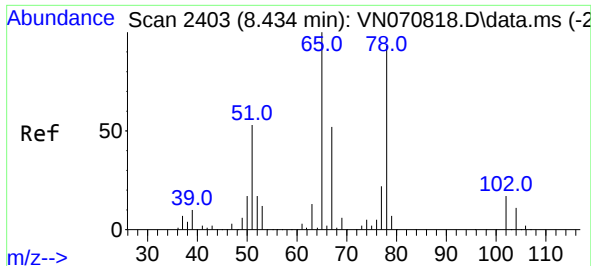


#32
1,1,1-Trichloroethane
Concen: 20.054 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



Tgt Ion: 97 Resp: 216389
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 47.4 35.2 52.8





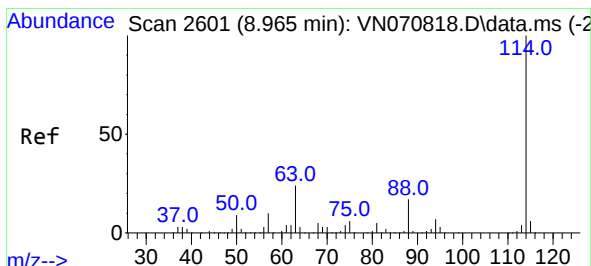
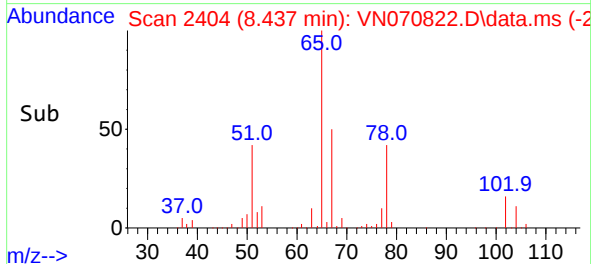
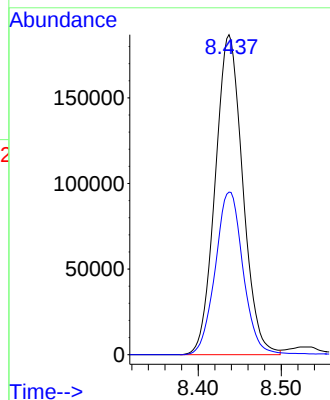
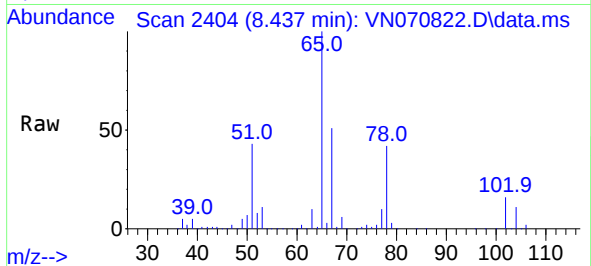
#33
1,2-Dichloroethane-d4
Concen: 51.592 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion: 65 Resp: 430095
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

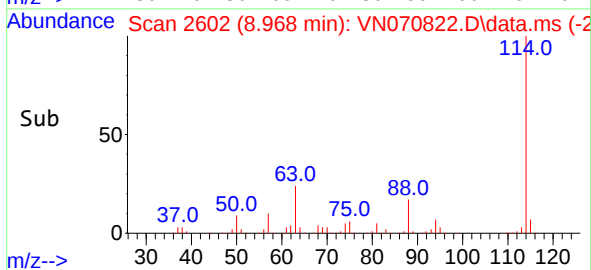
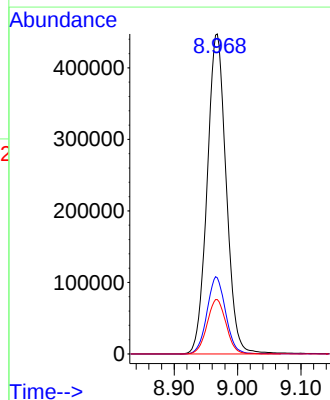
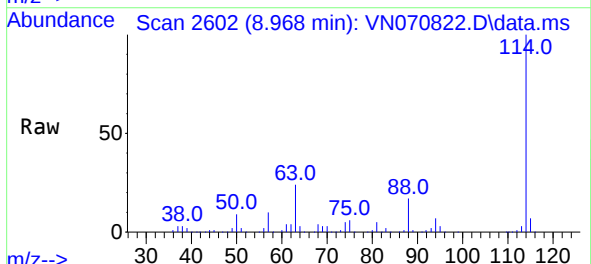
Manual Integrations
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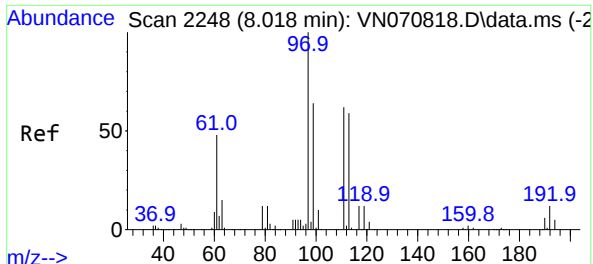
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

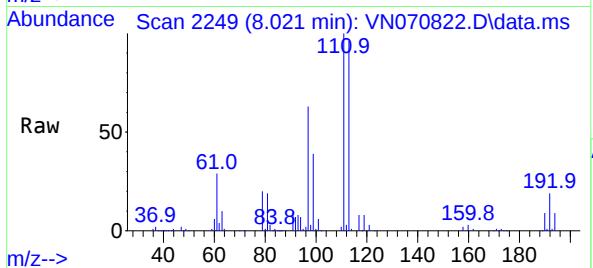
Tgt Ion:114 Resp: 933288
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 17.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.476 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

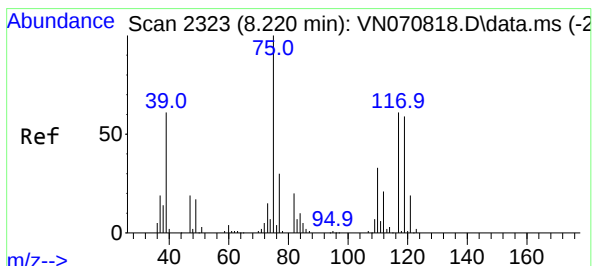
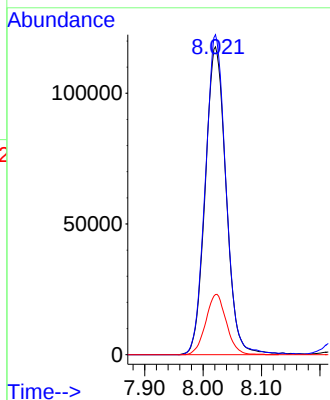
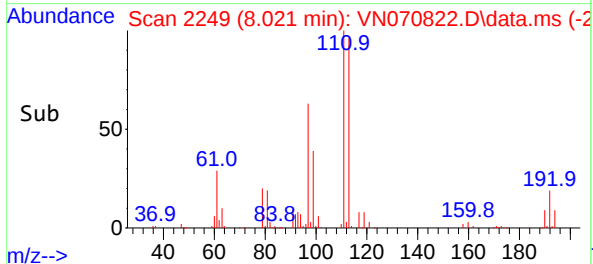
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



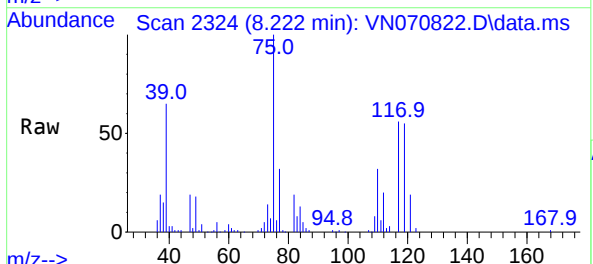
Tgt Ion:113 Resp: 292215
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.4 16.9 25.3

Manual Integrations
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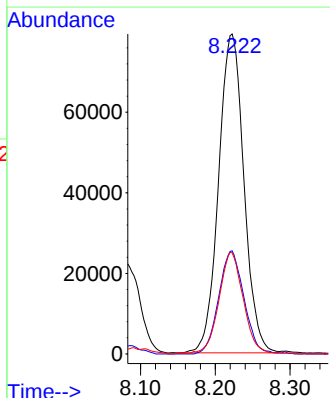
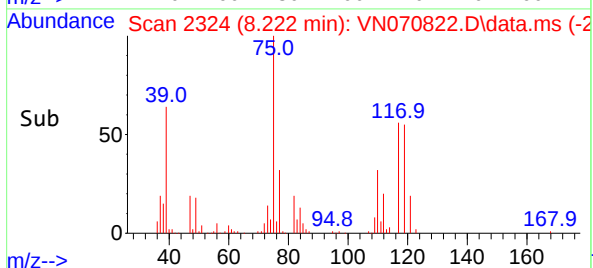
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

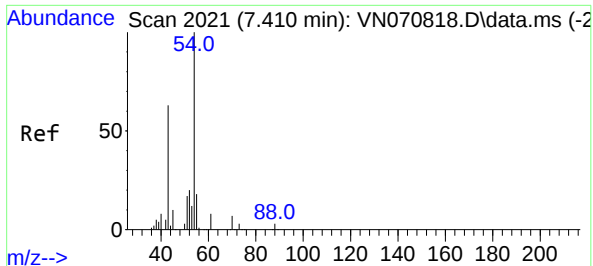


#36
1,1-Dichloropropene
Concen: 19.102 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



Tgt Ion: 75 Resp: 186172
Ion Ratio Lower Upper
75 100
110 32.1 18.4 55.2
77 30.0 24.4 36.6





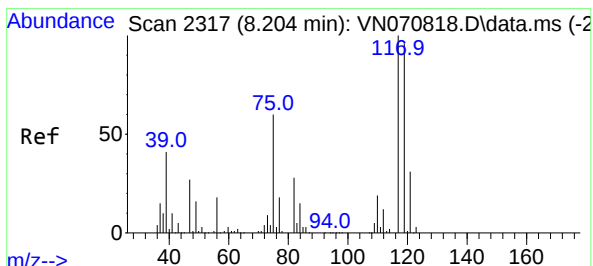
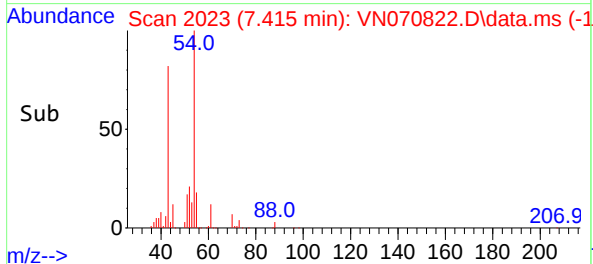
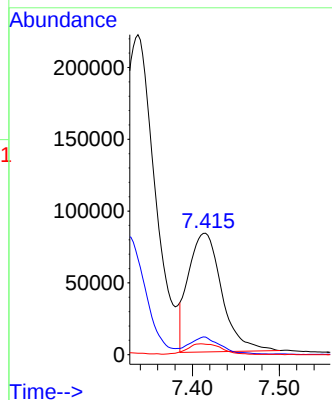
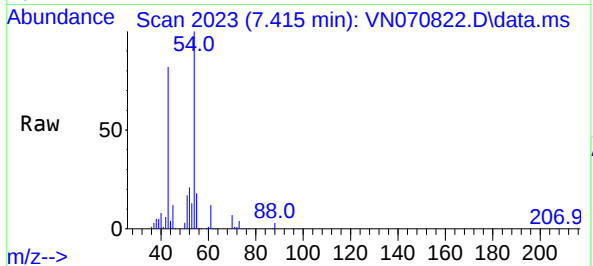
#37
Ethyl Acetate
Concen: 17.018 ug/l
RT: 7.415 min Scan# 2021
Delta R.T. 0.005 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion: 43 Resp: 220198
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.3 7.9 11.9

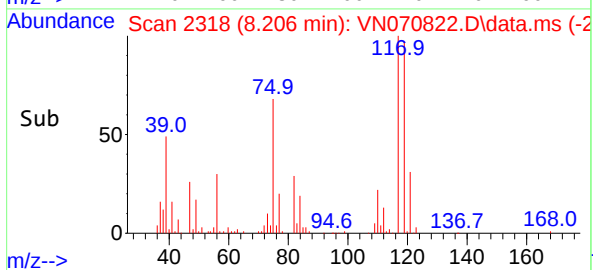
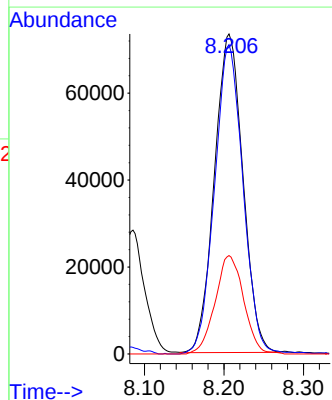
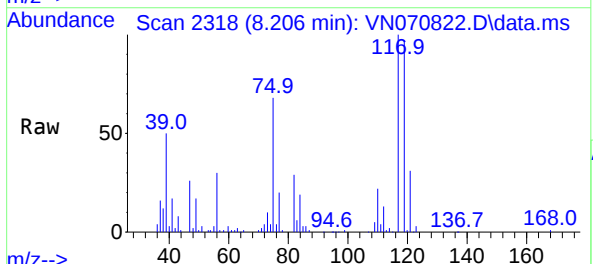
Manual Integrations
APPROVED

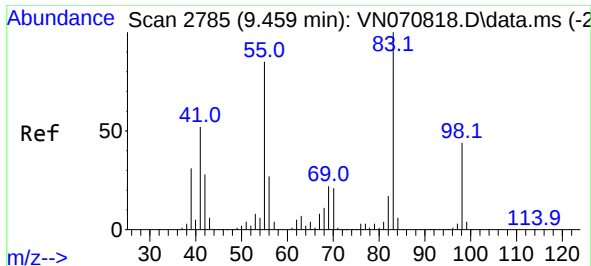
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#38
Carbon Tetrachloride
Concen: 21.023 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

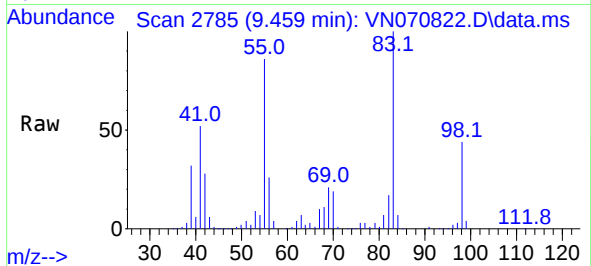
Tgt Ion:117 Resp: 182269
Ion Ratio Lower Upper
117 100
119 97.2 76.1 114.1
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 17.854 ug/l
RT: 9.459 min Scan# 21481
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

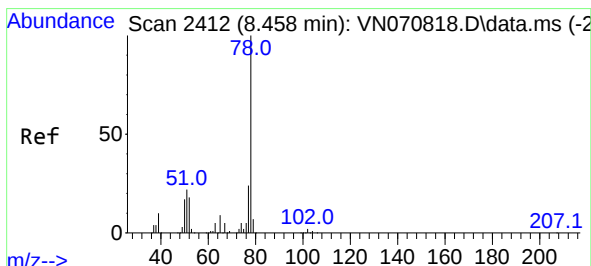
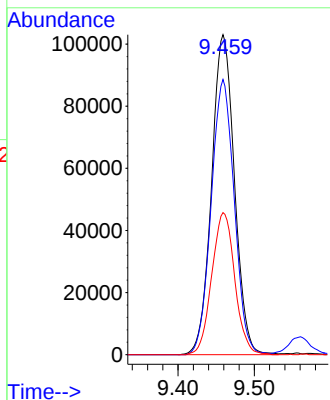
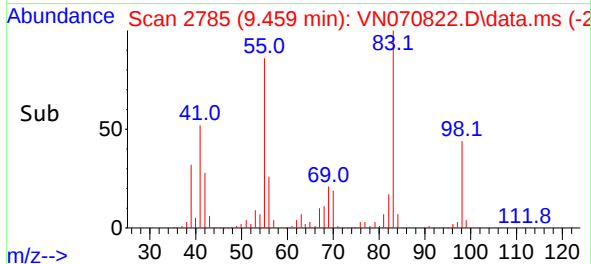
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



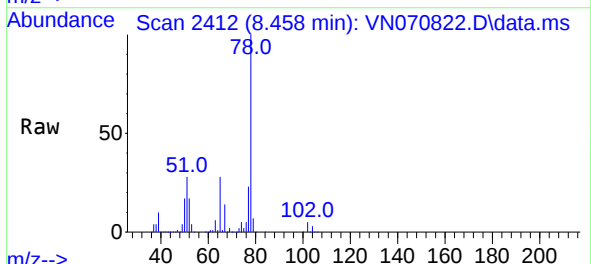
Tgt Ion: 83 Resp: 21481
Ion Ratio Lower Upper
83 100
55 86.0 58.1 87.1
98 44.4 38.4 57.6

Manual Integrations
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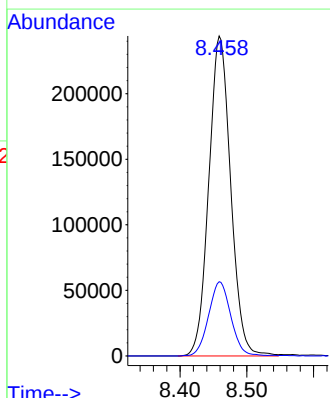
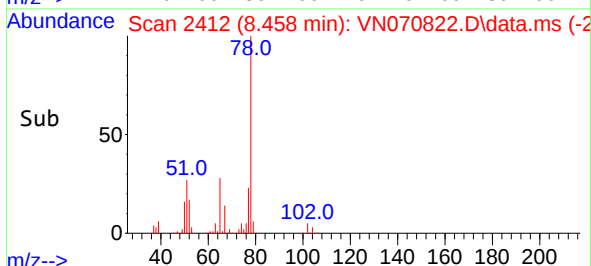
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

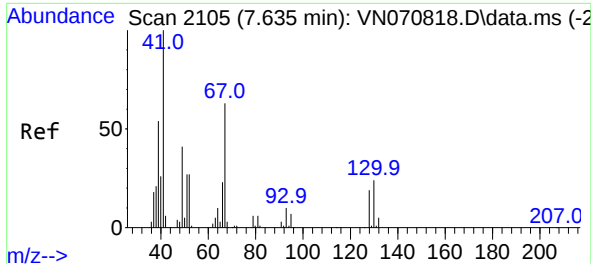


#40
Benzene
Concen: 18.398 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



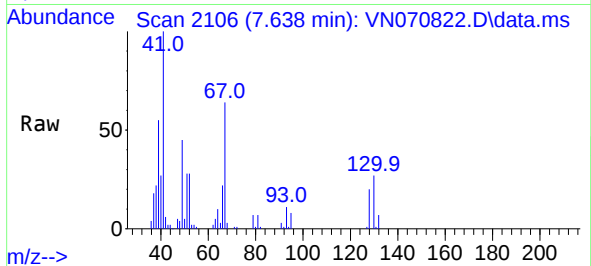
Tgt Ion: 78 Resp: 555584
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 16.997 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

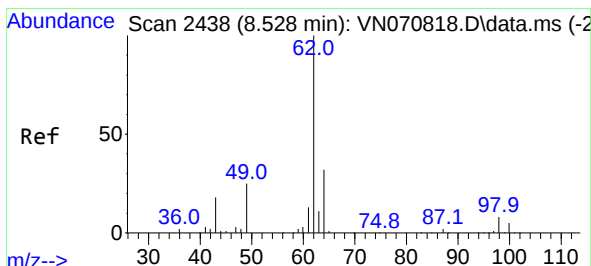
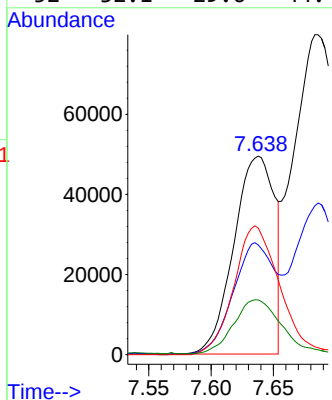
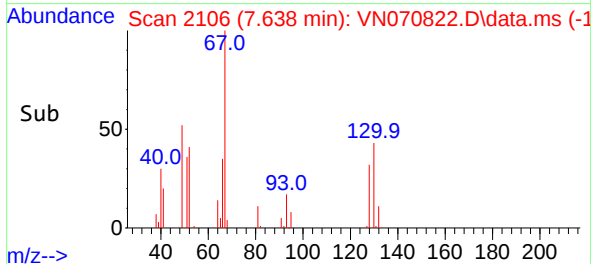
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



Tgt Ion: 41 Resp: 111890
Ion Ratio Lower Upper
41 100
39 58.3 48.1 72.1
67 74.1 68.3 102.5
52 32.1 29.6 44.4

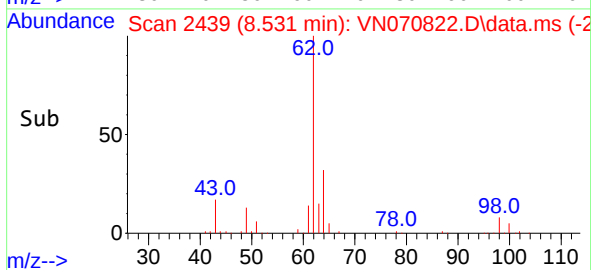
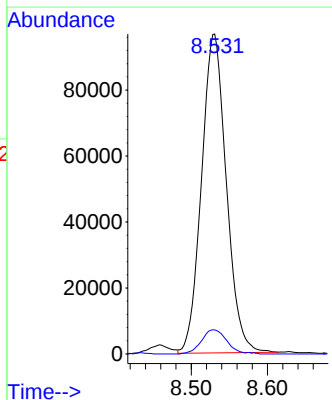
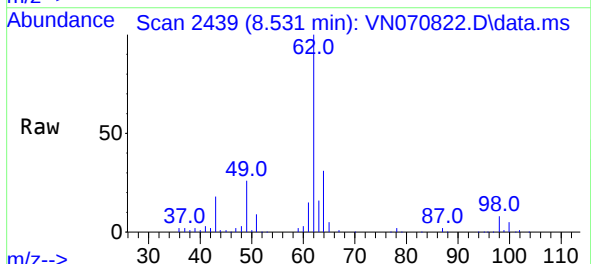
Manual Integrations
APPROVED

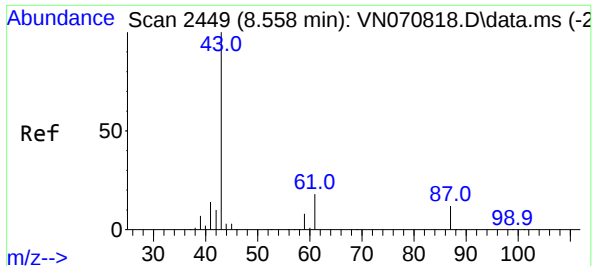
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#42
1,2-Dichloroethane
Concen: 20.851 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Tgt Ion: 62 Resp: 218337
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





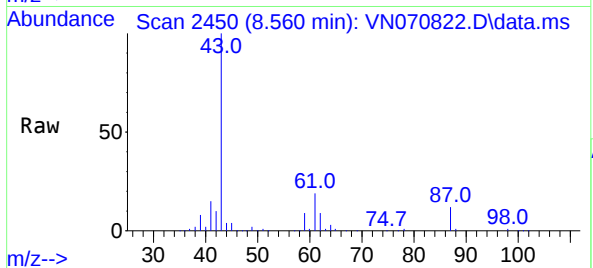
#43
Isopropyl Acetate
Concen: 18.529 ug/l
RT: 8.560 min Scan# 2449
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01



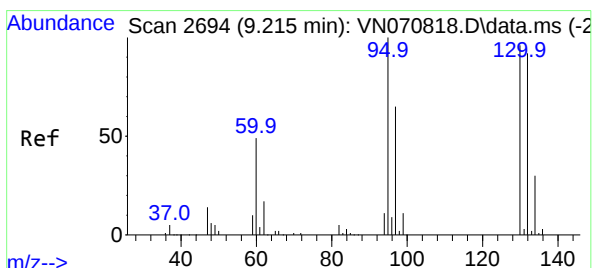
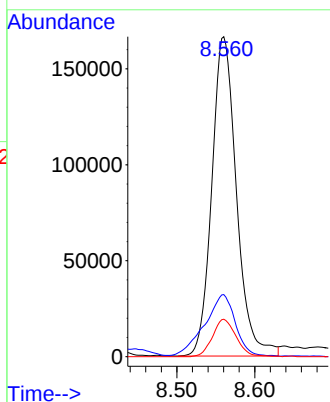
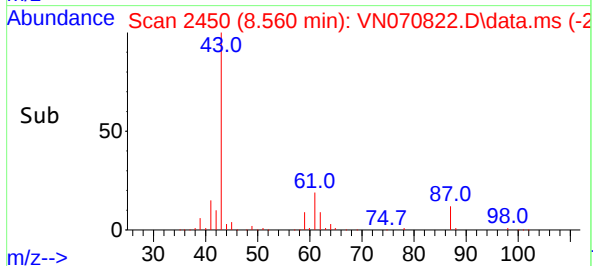
Tgt Ion: 43 Resp: 366180
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.3 11.2 16.8

Manual Integrations

APPROVED

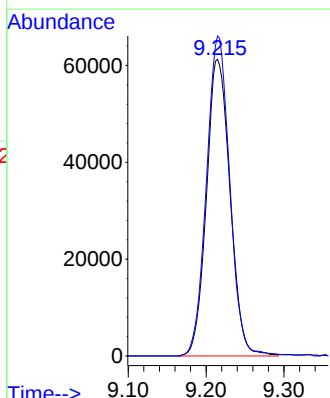
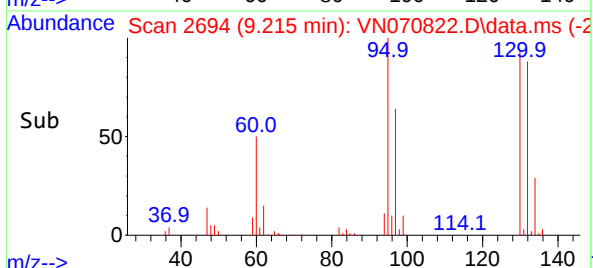
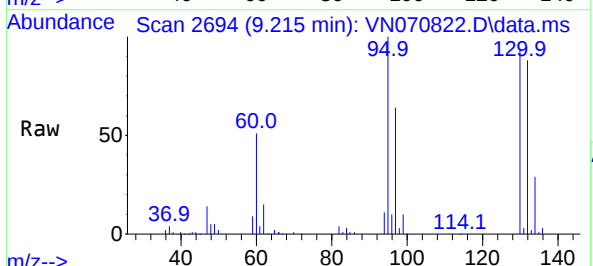
Reviewed By :John Carlone 01/31/2022

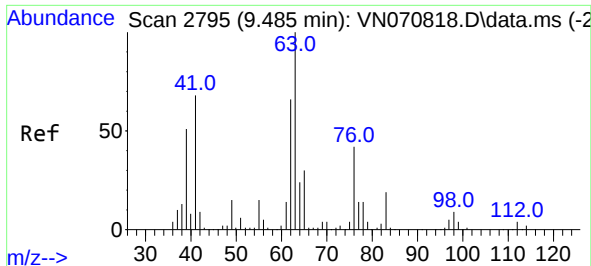
Supervised By :Mahesh Dadoda 01/31/2022



#44
Trichloroethene
Concen: 18.869 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Tgt Ion:130 Resp: 129177
Ion Ratio Lower Upper
130 100
95 107.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.487 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070822.D

Acq: 28 Jan 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01

Tgt Ion: 63 Resp: 15189

Ion Ratio Lower Upper

63 100

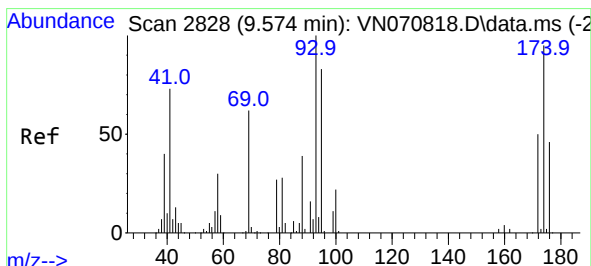
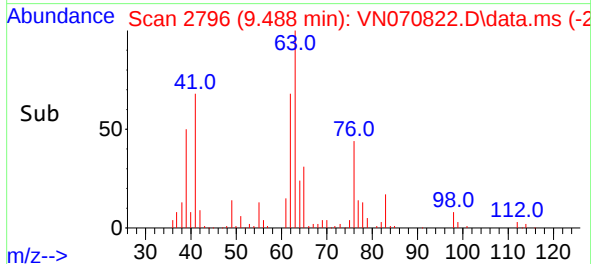
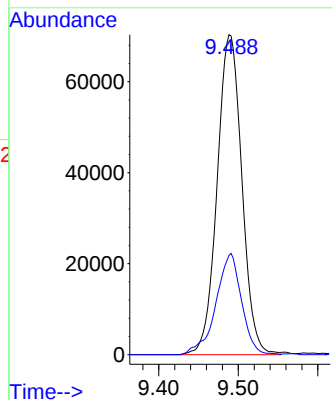
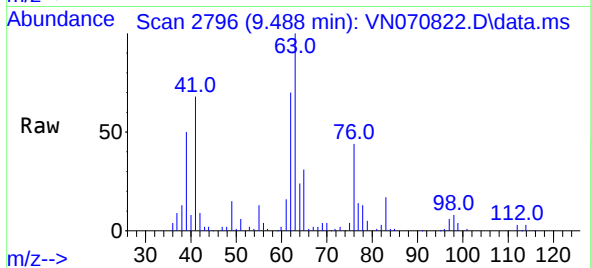
65 31.1 24.7 37.1

Manual Integrations

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Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#46

Dibromomethane

Concen: 19.899 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070822.D

Acq: 28 Jan 2022 12:22

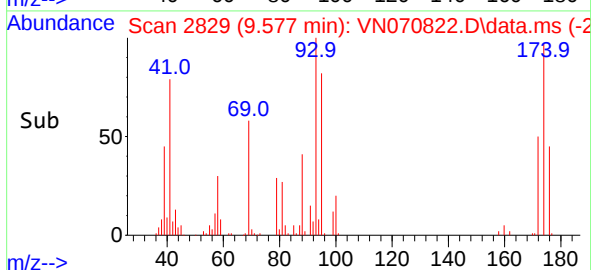
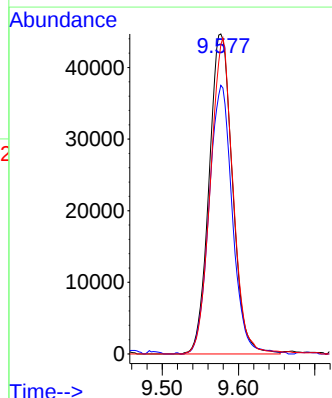
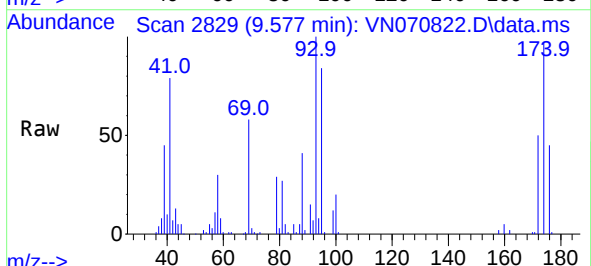
Tgt Ion: 93 Resp: 95067

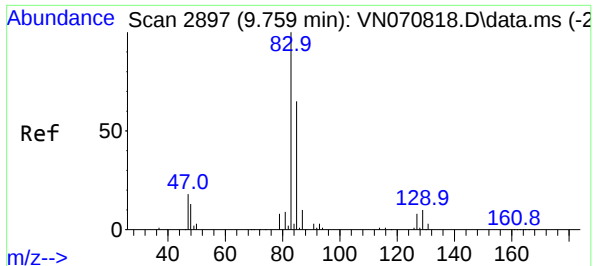
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

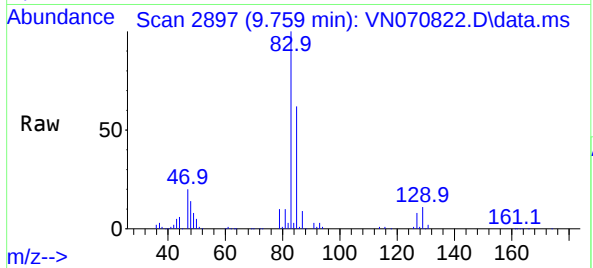
174 95.0 84.6 127.0





#47
Bromodichloromethane
Concen: 20.234 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

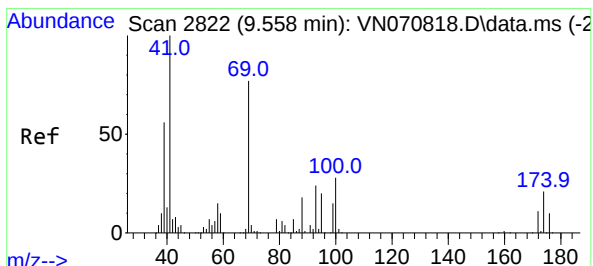
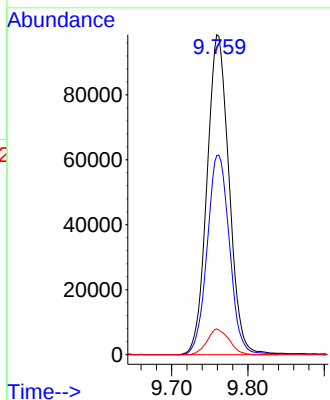
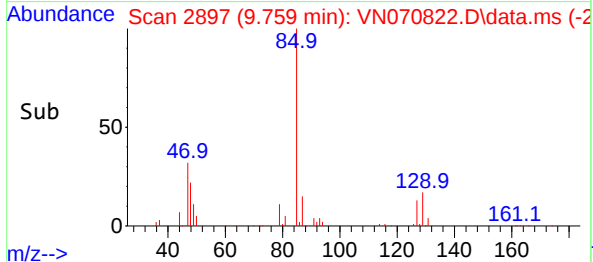
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



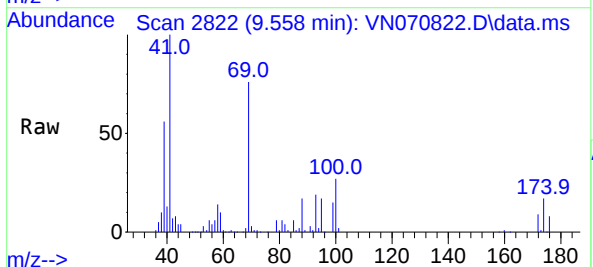
Tgt Ion: 83 Resp: 197600
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3
127 8.1 7.1 10.7

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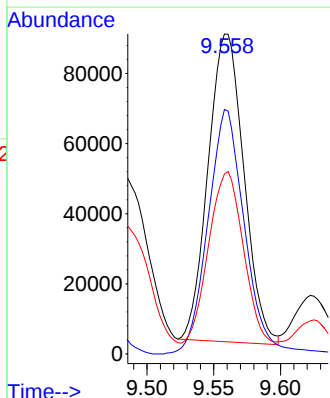
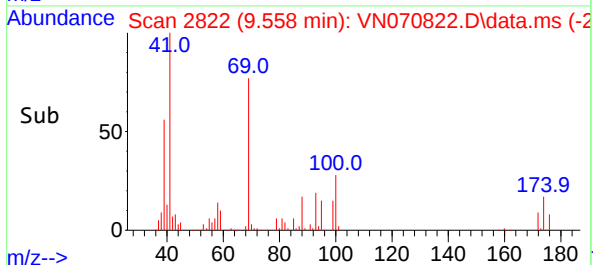
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

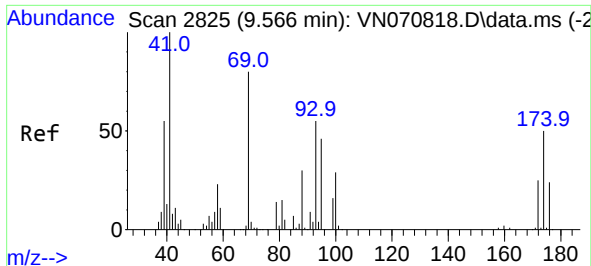


#48
Methyl methacrylate
Concen: 17.390 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



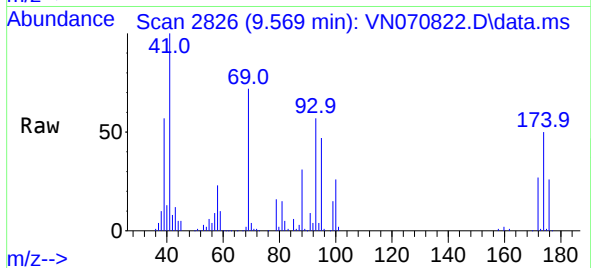
Tgt Ion: 41 Resp: 163729
Ion Ratio Lower Upper
41 100
69 81.5 72.4 108.6
39 54.9 58.4 87.6





#49
1,4-Dioxane
Concen: 329.351 ug/l
RT: 9.569 min Scan# 2825
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

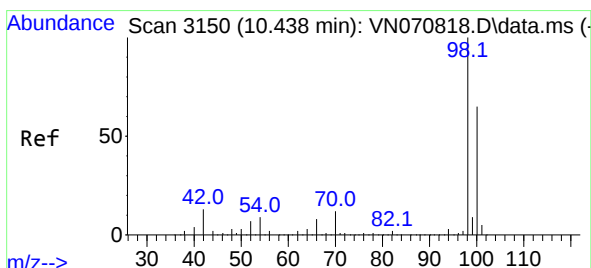
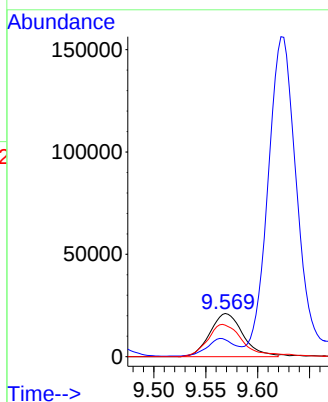
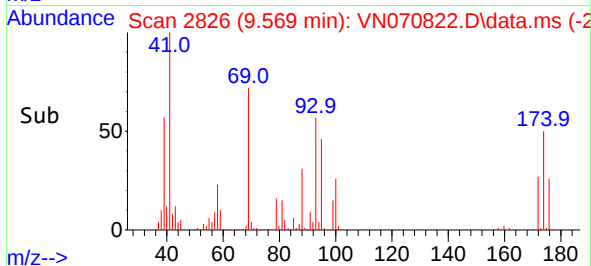
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



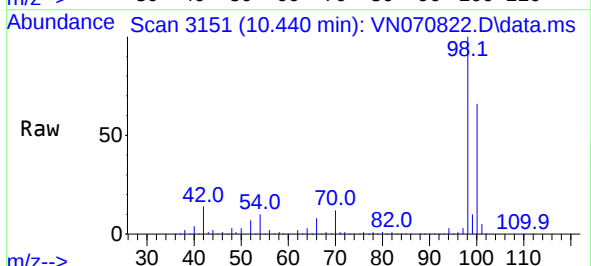
Tgt Ion: 88 Resp: 46578
Ion Ratio Lower Upper
88 100
43 34.6 23.4 35.2
58 82.2 50.6 75.8

Manual Integrations
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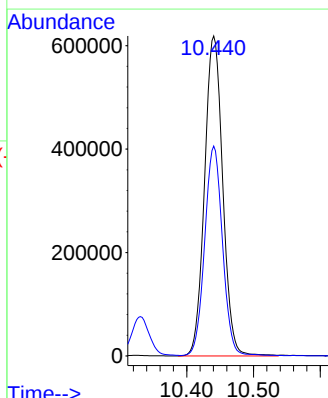
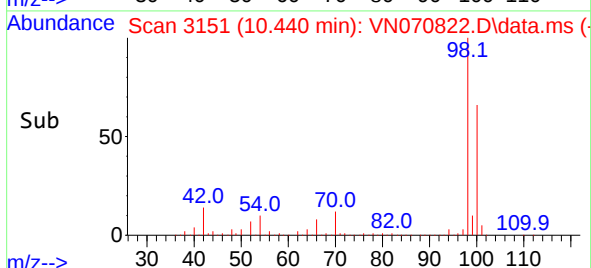
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

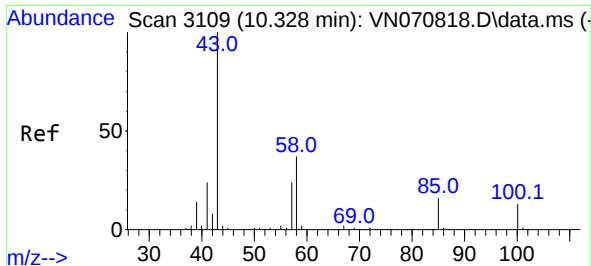


#50
Toluene-d8
Concen: 47.977 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



Tgt Ion: 98 Resp: 1170089
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





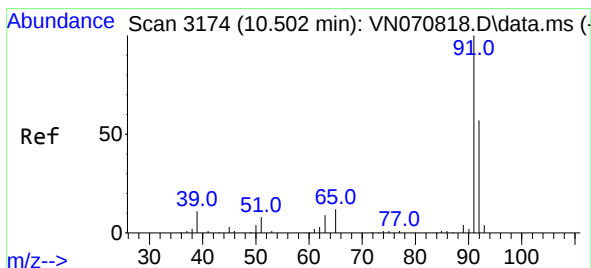
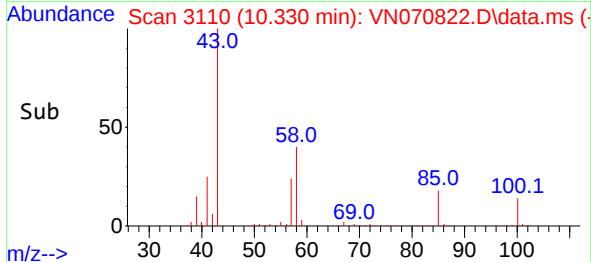
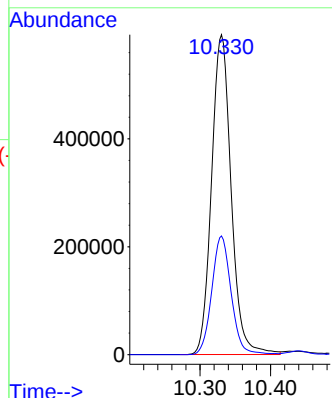
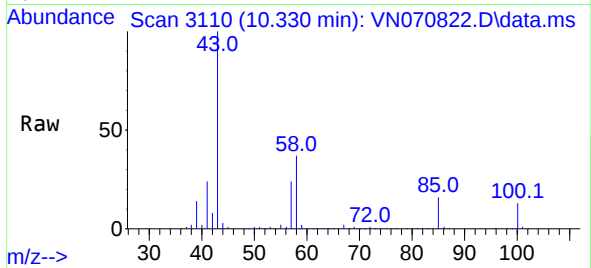
#51
4-Methyl-2-Pentanone
Concen: 90.861 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion: 43 Resp: 114581
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

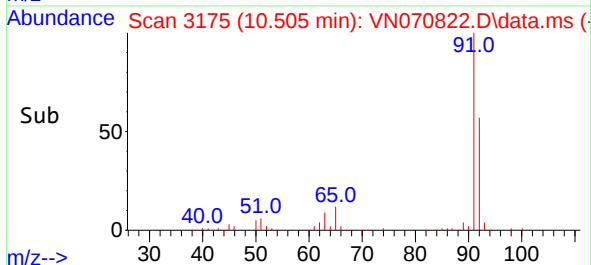
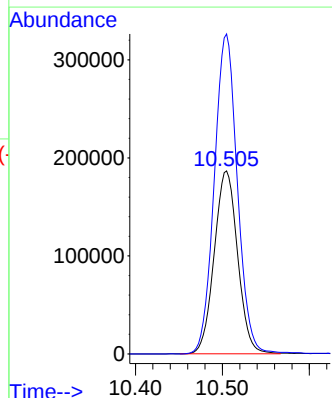
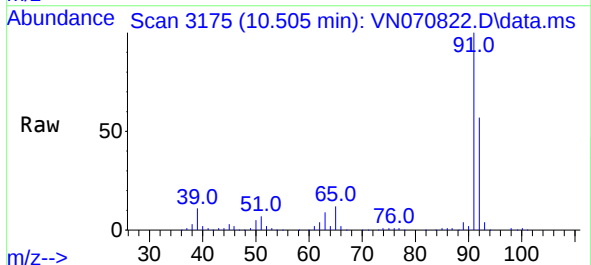
Manual Integrations
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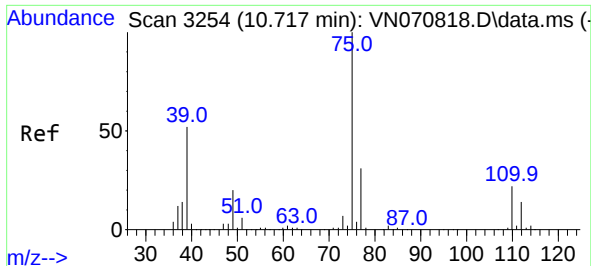
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#52
Toluene
Concen: 19.298 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Tgt Ion: 92 Resp: 348598
Ion Ratio Lower Upper
92 100
91 173.1 142.0 213.0





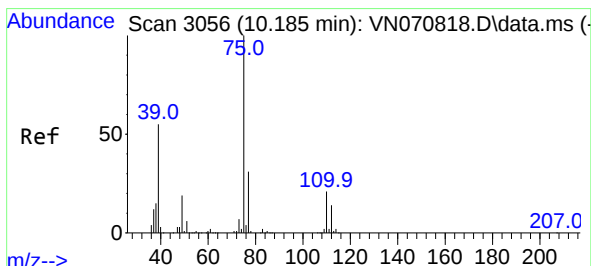
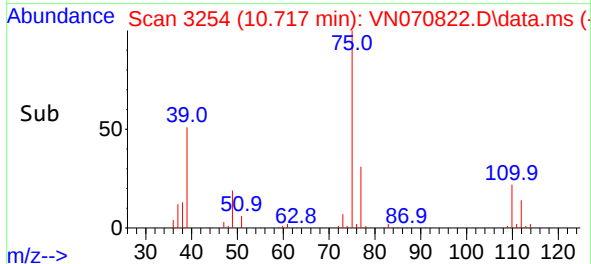
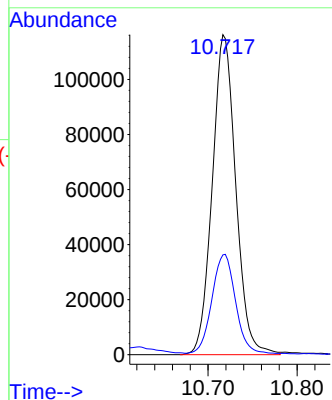
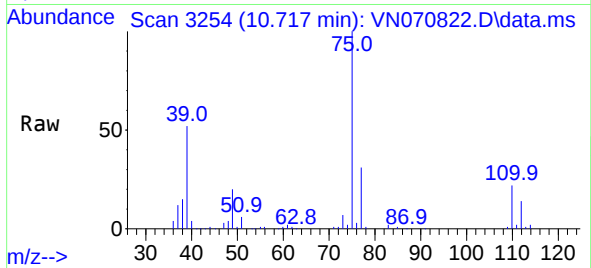
#53
 t-1,3-Dichloropropene
 Concen: 19.545 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070822.D
 Acq: 28 Jan 2022 12:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01

Tgt Ion: 75 Resp: 213254
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4

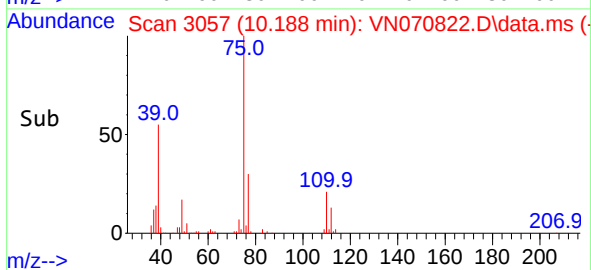
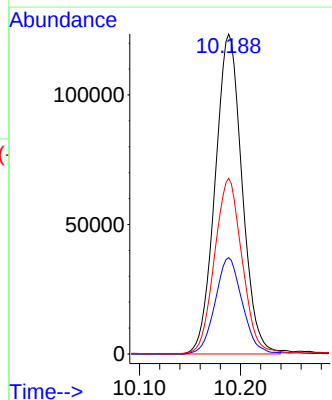
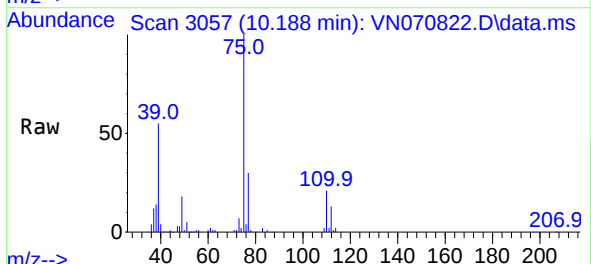
Manual Integrations
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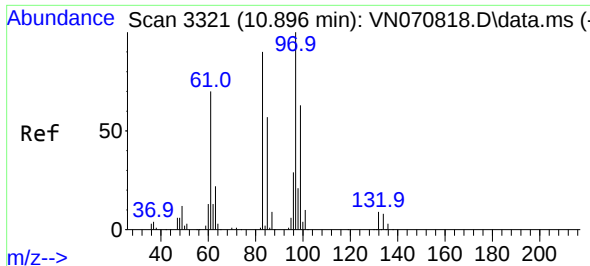
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.512 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070822.D
 Acq: 28 Jan 2022 12:22

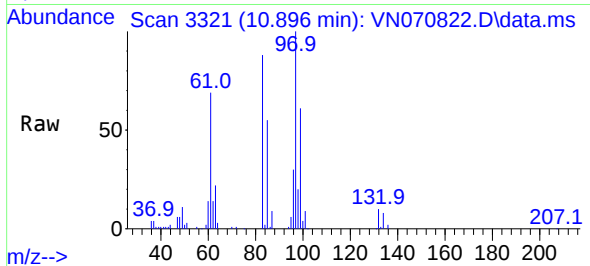
Tgt Ion: 75 Resp: 228519
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.4 39.6
 39 54.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.198 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

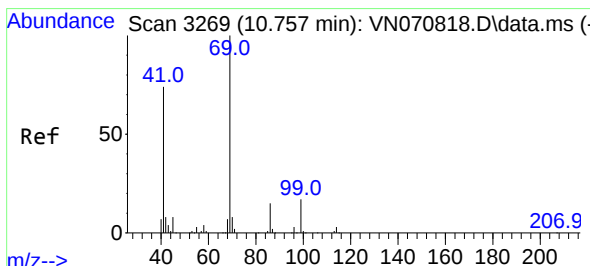
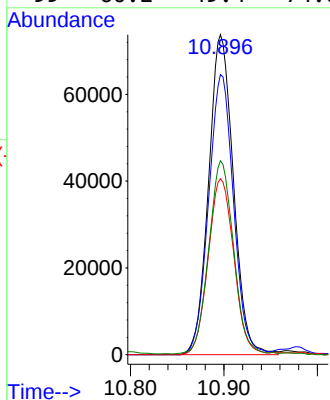
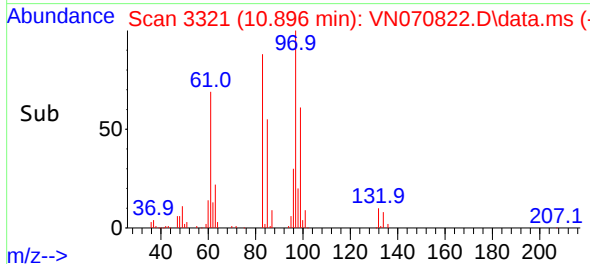


Tgt Ion: 97 Resp: 136230

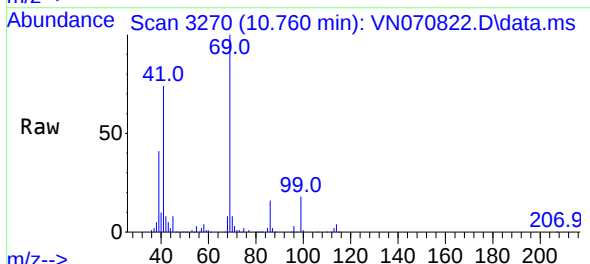
Ion	Ratio	Lower	Upper
97	100		
83	87.6	67.8	101.6
85	55.0	45.4	68.2
99	60.2	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

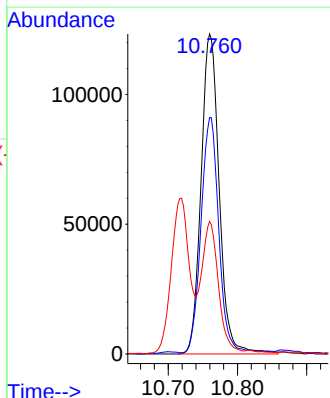
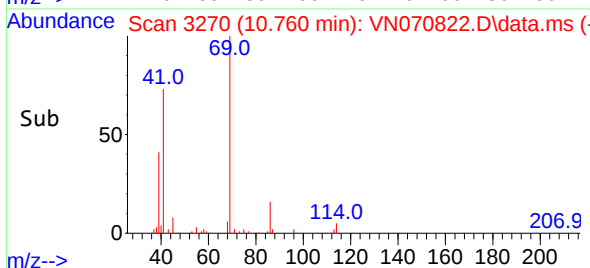


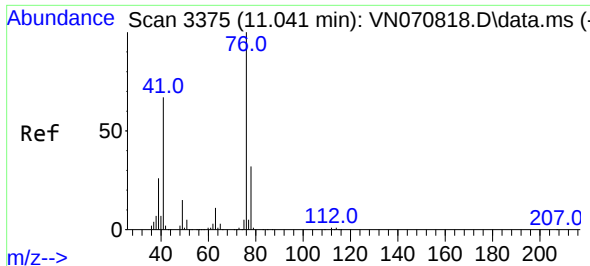
#56
Ethyl methacrylate
Concen: 18.169 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



Tgt Ion: 69 Resp: 224478

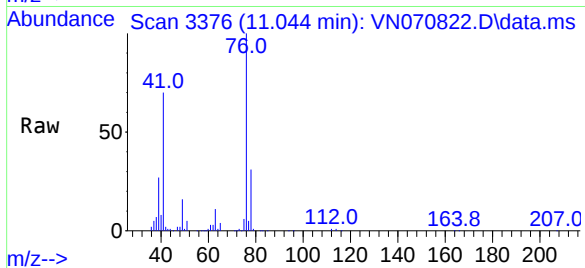
Ion	Ratio	Lower	Upper
69	100		
41	71.6	51.4	77.0
39	36.8	34.6	52.0





#57
1,3-Dichloropropane
Concen: 19.606 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

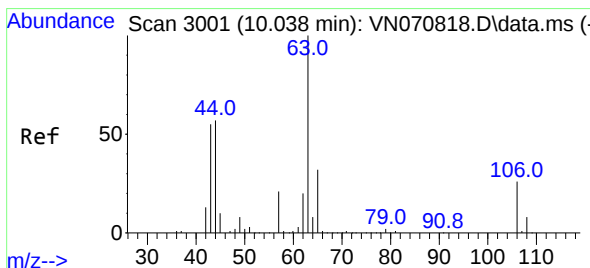
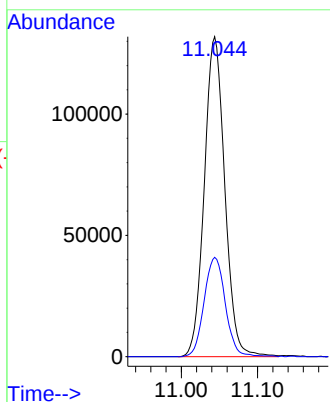
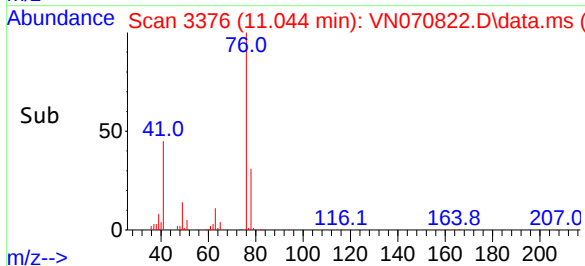
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



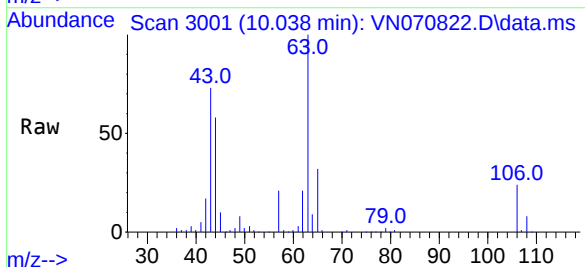
Tgt Ion: 76 Resp: 24629
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
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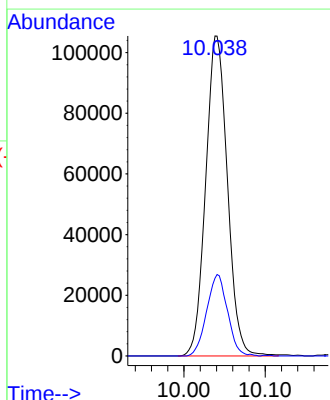
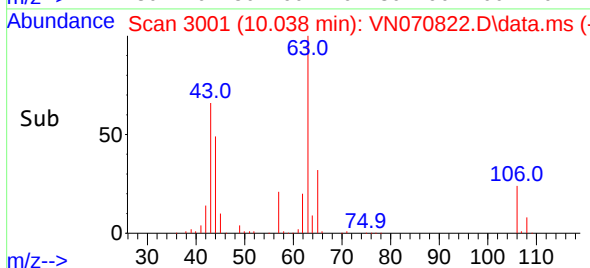
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

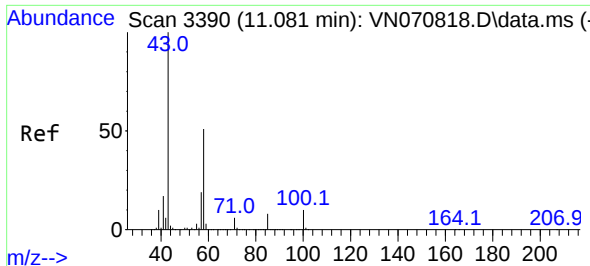


#58
2-Chloroethyl Vinyl ether
Concen: 73.464 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



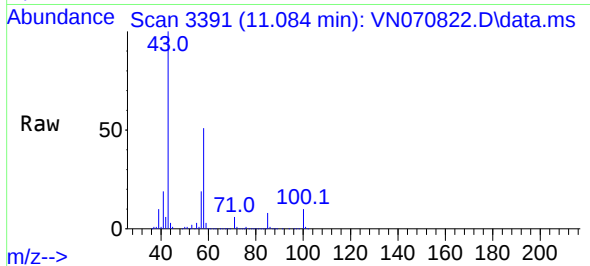
Tgt Ion: 63 Resp: 195413
Ion Ratio Lower Upper
63 100
106 24.4 23.9 35.9





#59
2-Hexanone
Concen: 89.833 ug/l
RT: 11.084 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

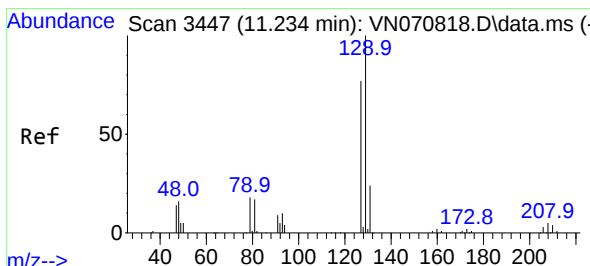
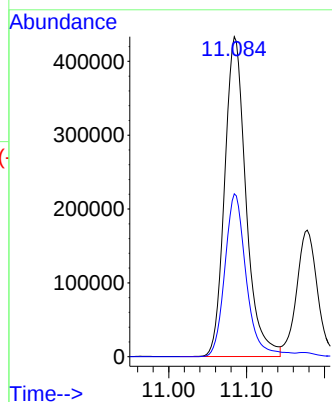
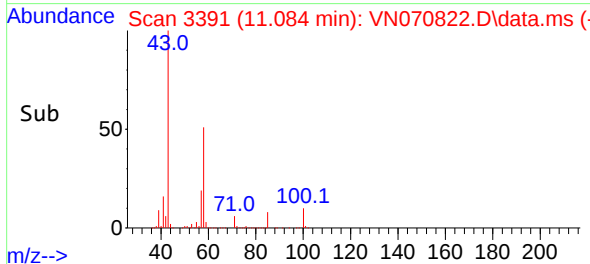
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



Tgt Ion: 43 Resp: 82297
Ion Ratio Lower Upper
43 100
58 51.3 26.9 80.7

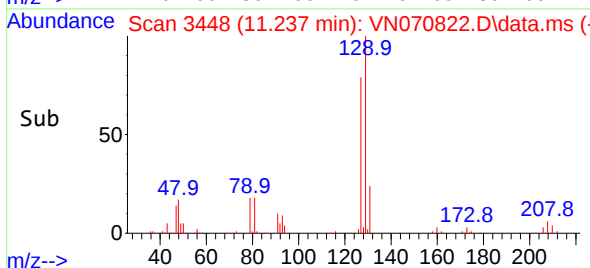
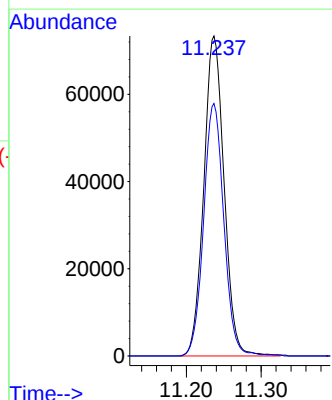
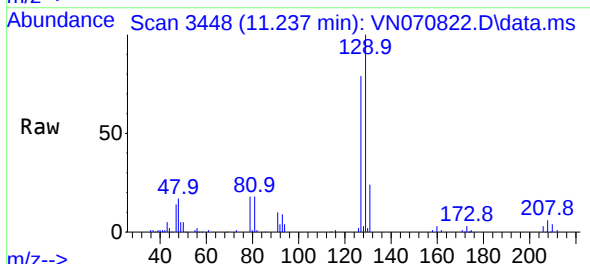
Manual Integrations
APPROVED

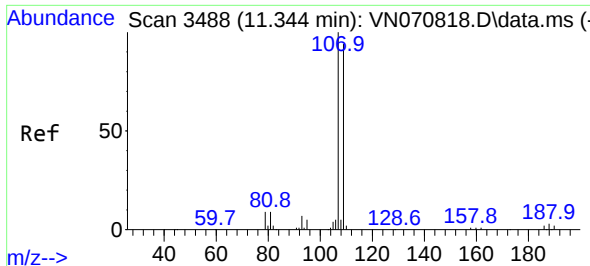
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#60
Dibromochloromethane
Concen: 20.905 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

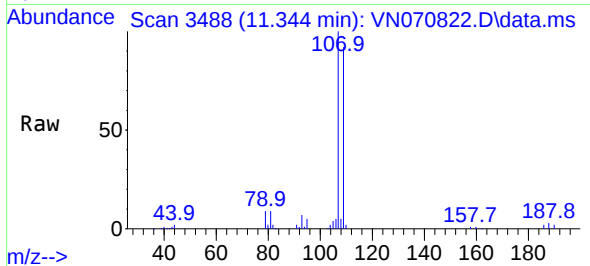
Tgt Ion:129 Resp: 138373
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.343 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

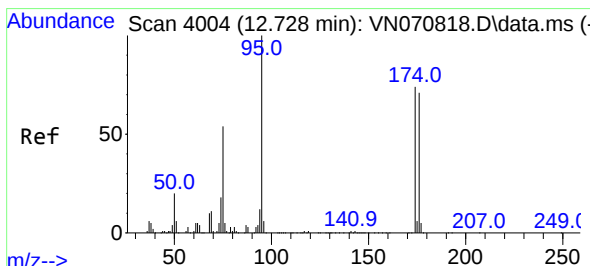
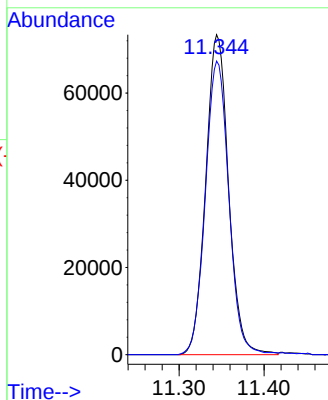
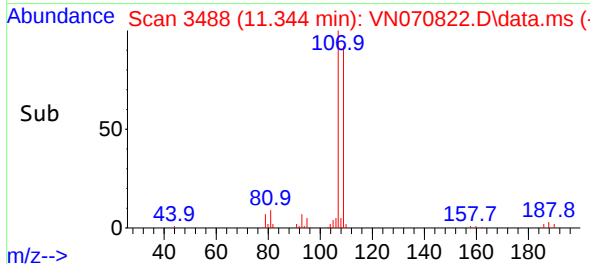
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



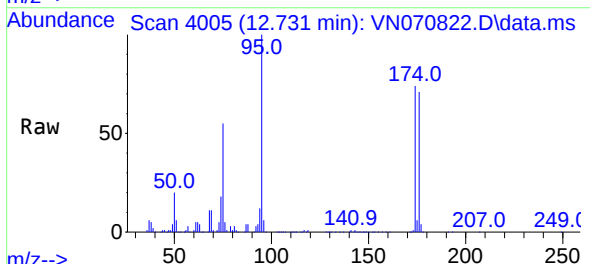
Tgt Ion:107 Resp: 137814
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5

Manual Integrations
APPROVED

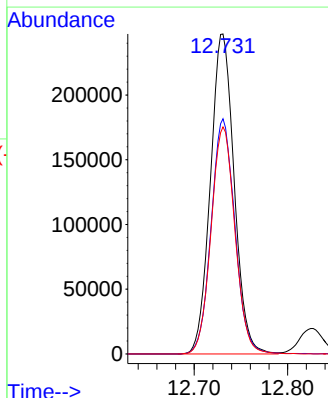
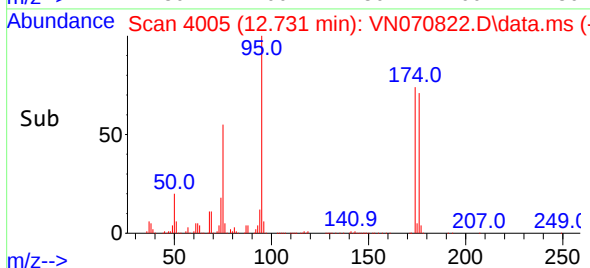
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

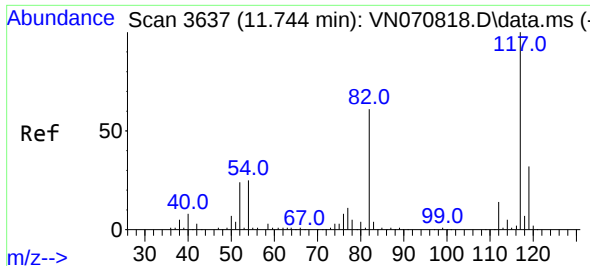


#62
4-Bromofluorobenzene
Concen: 50.262 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



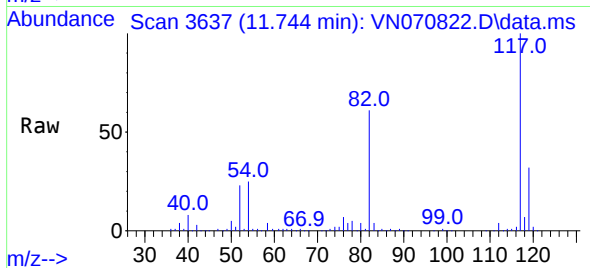
Tgt Ion: 95 Resp: 436810
Ion Ratio Lower Upper
95 100
174 73.3 0.0 187.2
176 71.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

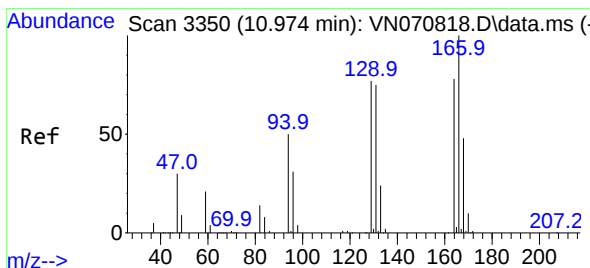
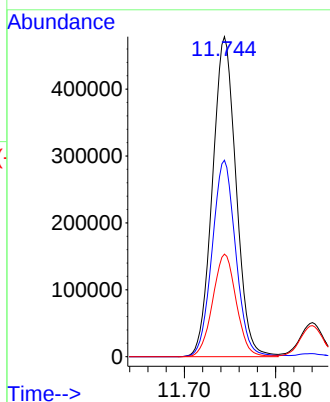
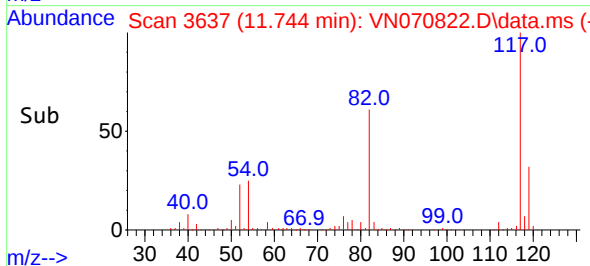
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



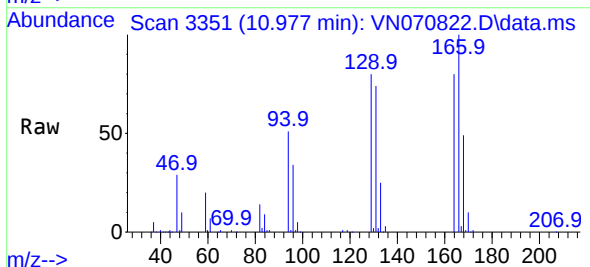
Tgt Ion:117 Resp: 860448
Ion Ratio Lower Upper
117 100
82 61.4 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

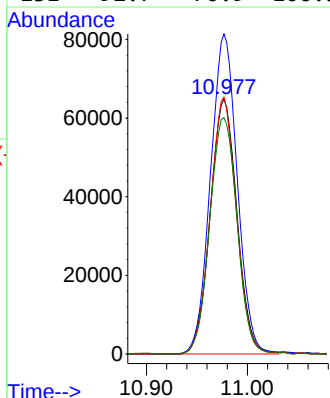
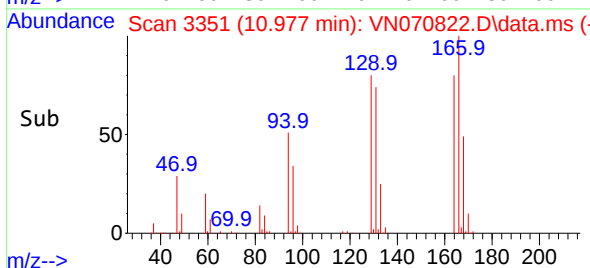
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

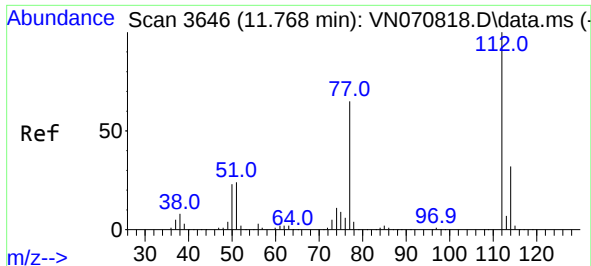


#64
Tetrachloroethene
Concen: 18.911 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



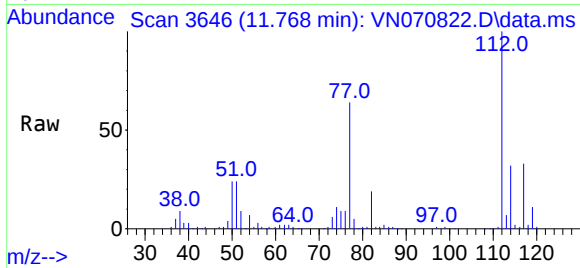
Tgt Ion:164 Resp: 119306
Ion Ratio Lower Upper
164 100
166 125.5 101.9 152.9
129 100.8 72.0 108.0
131 92.7 70.9 106.3





#65
Chlorobenzene
Concen: 19.292 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

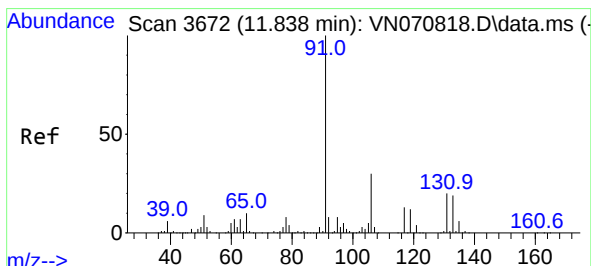
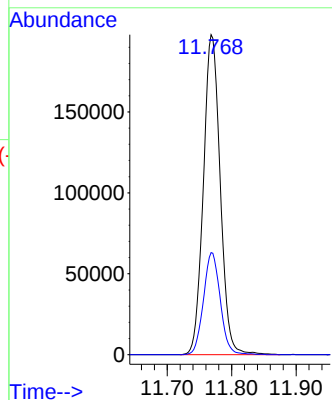
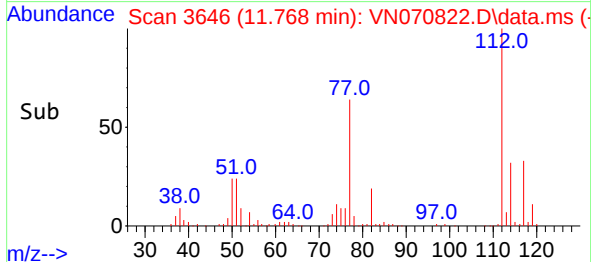
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



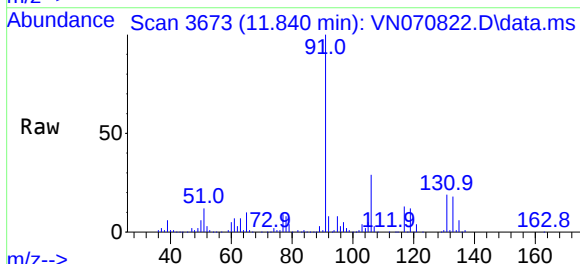
Tgt Ion:112 Resp: 35966
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
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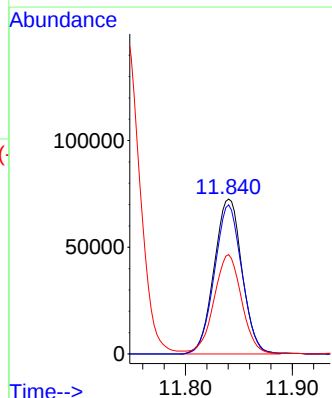
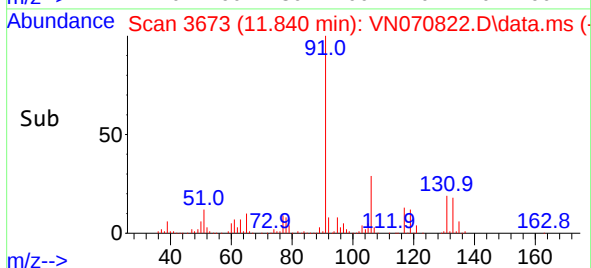
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

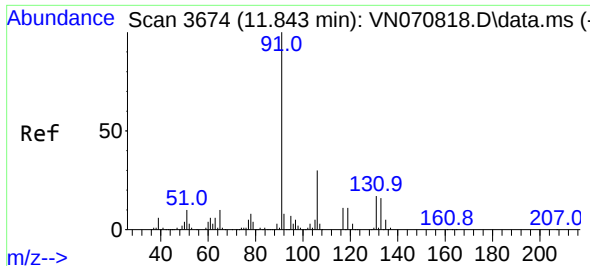


#66
1,1,1,2-Tetrachloroethane
Concen: 20.617 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



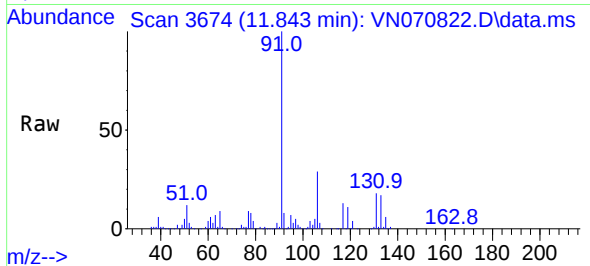
Tgt Ion:131 Resp: 132356
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.7
119 63.7 32.1 96.5





#67
Ethyl Benzene
Concen: 19.457 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

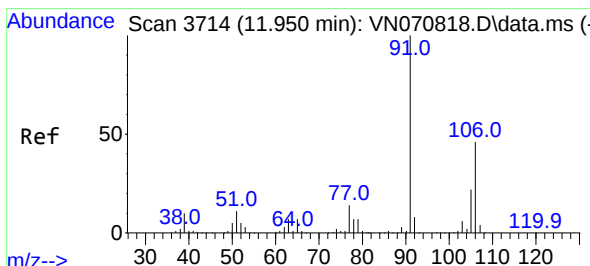
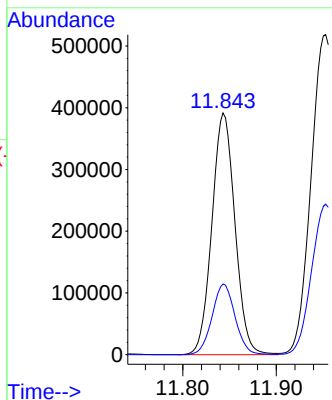
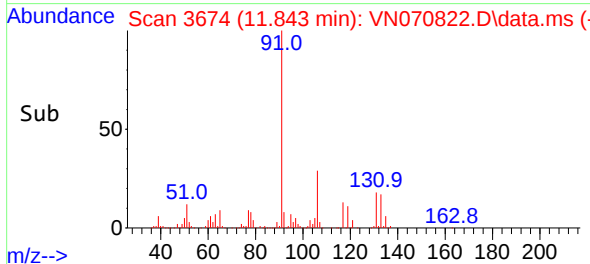
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



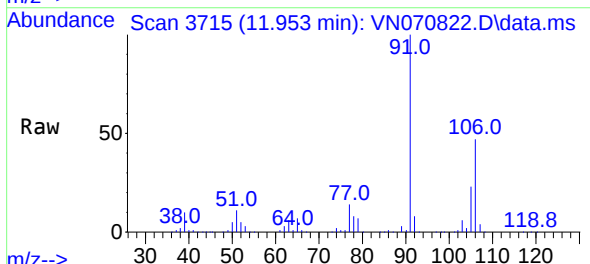
Tgt Ion: 91 Resp: 672510
Ion Ratio Lower Upper
91 100
106 29.2 25.7 38.5

Manual Integrations
APPROVED

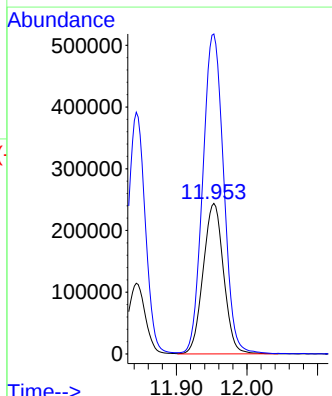
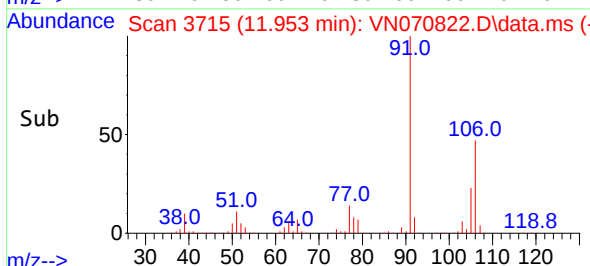
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

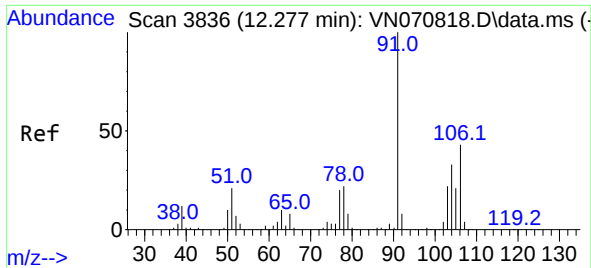


#68
m/p-Xylenes
Concen: 39.029 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



Tgt Ion:106 Resp: 490746
Ion Ratio Lower Upper
106 100
91 216.8 160.6 240.8





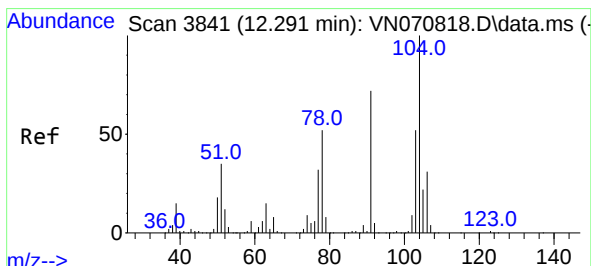
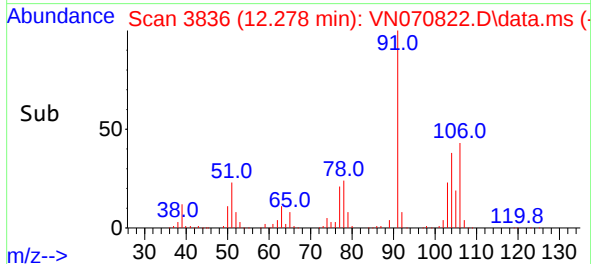
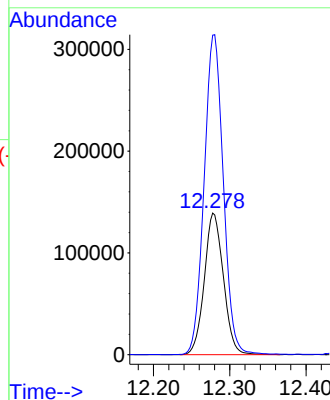
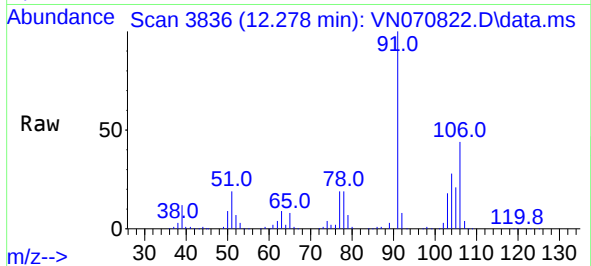
#69
o-Xylene
Concen: 19.366 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion:106 Resp: 241654
Ion Ratio Lower Upper
106 100
91 227.5 105.8 317.3

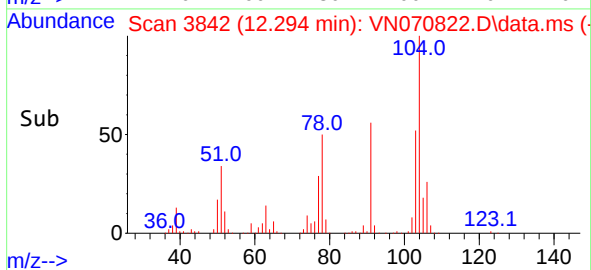
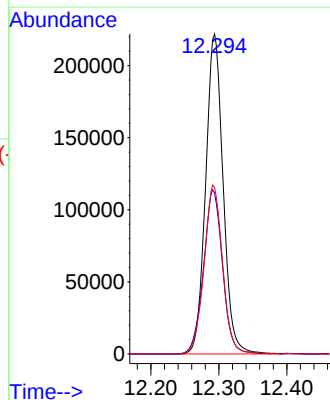
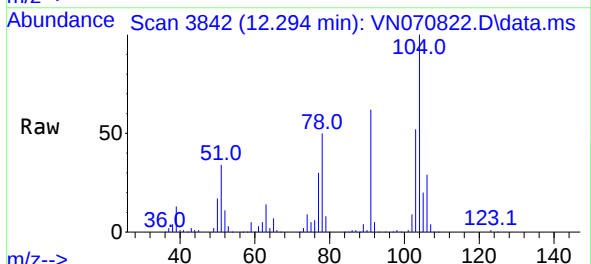
Manual Integrations
APPROVED

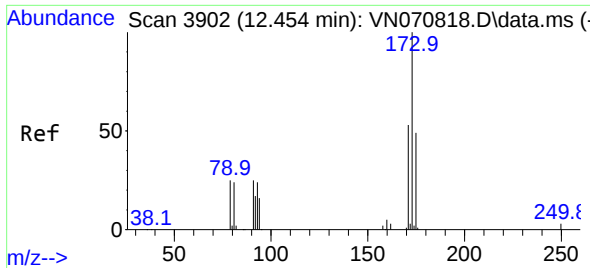
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#70
Styrene
Concen: 19.908 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

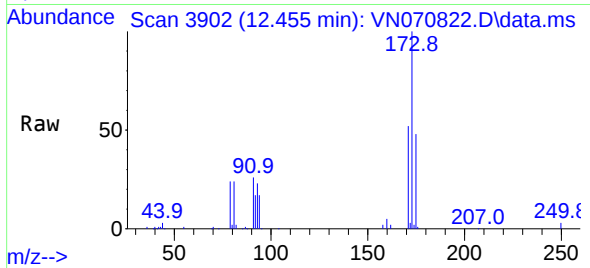
Tgt Ion:104 Resp: 397404
Ion Ratio Lower Upper
104 100
78 55.6 38.7 58.1
103 55.9 45.0 67.6





#71
Bromoform
Concen: 20.917 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

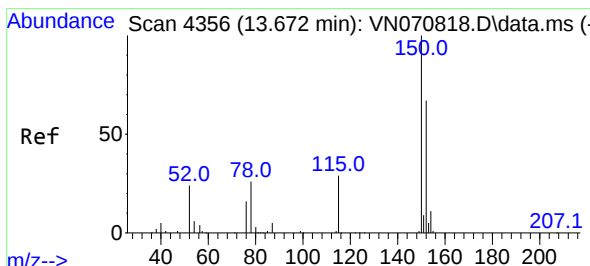
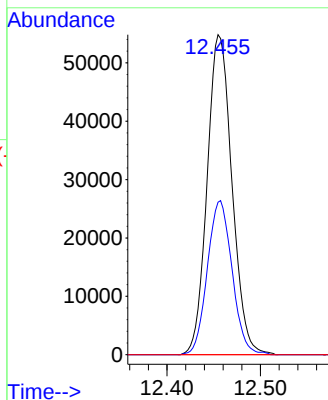
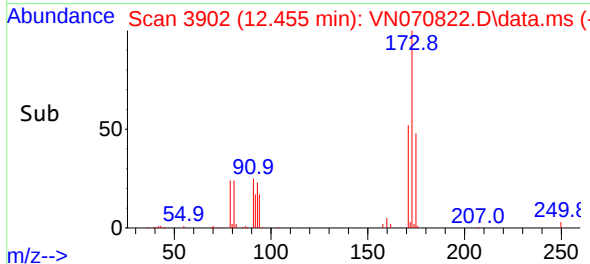
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



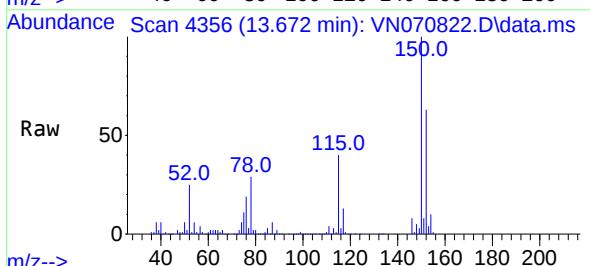
Tgt Ion:173 Resp: 101431
Ion Ratio Lower Upper
173 100
175 47.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

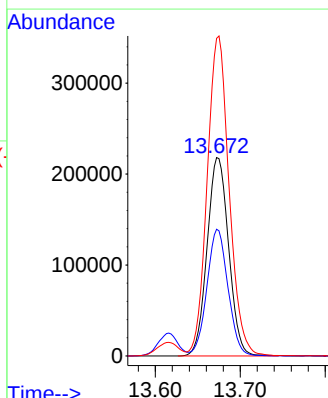
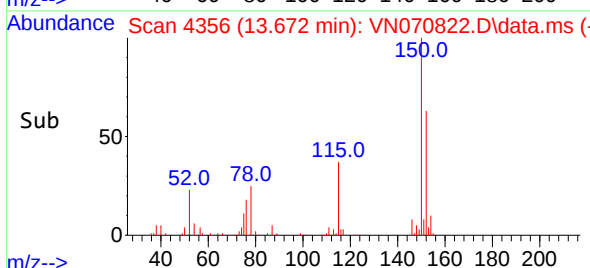
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

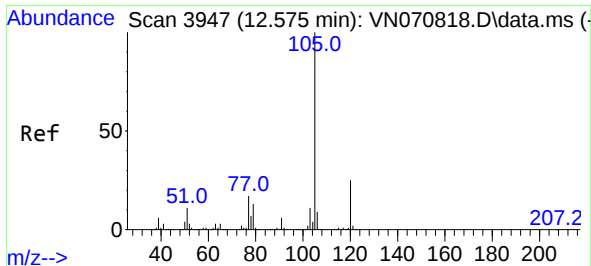


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



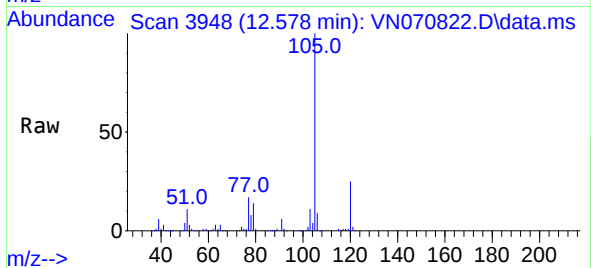
Tgt Ion:152 Resp: 384661
Ion Ratio Lower Upper
152 100
115 62.5 27.5 82.5
150 164.0 0.0 344.4





#73
Isopropylbenzene
Concen: 17.663 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

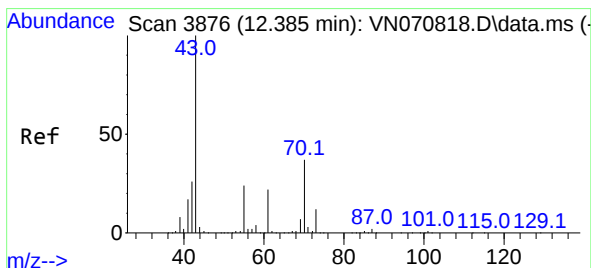
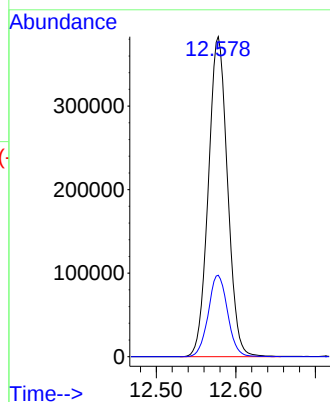
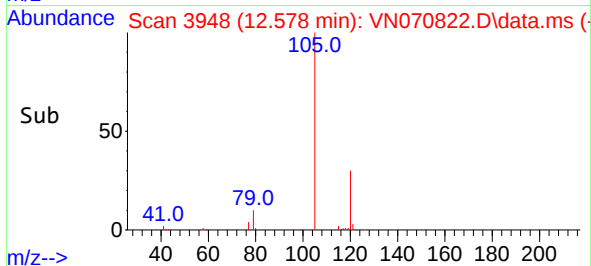
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



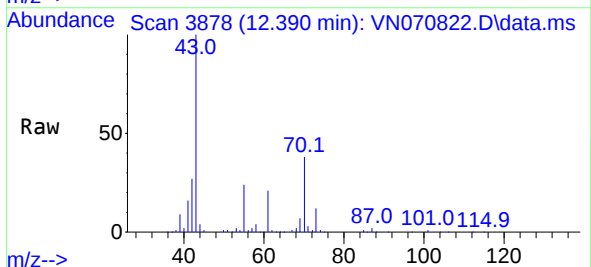
Tgt Ion: 105 Resp: 64275
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

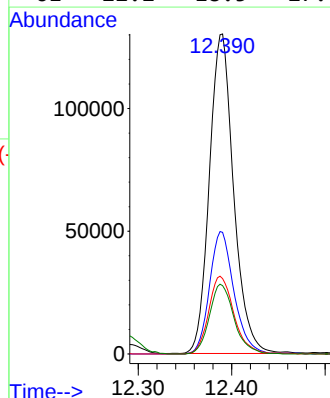
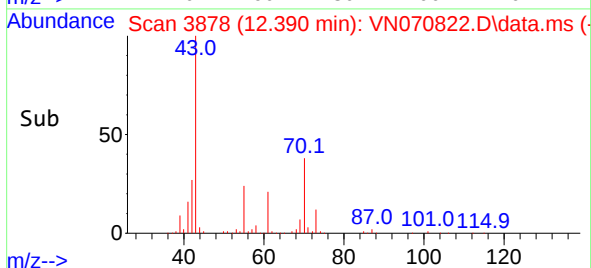
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

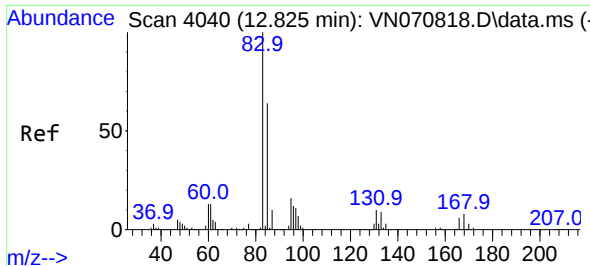


#74
N-ethyl acetate
Concen: 15.774 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.005 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



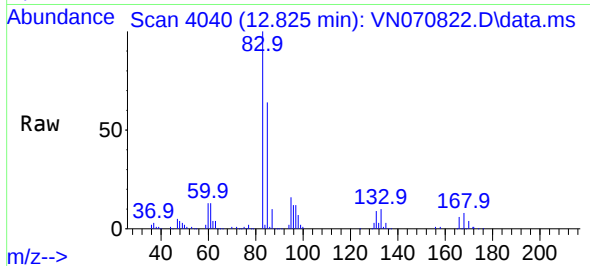
Tgt Ion: 43 Resp: 234705
Ion Ratio Lower Upper
43 100
70 38.8 33.4 50.0
55 25.2 19.3 28.9
61 22.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.482 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

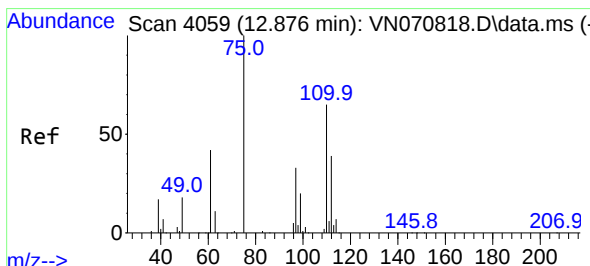
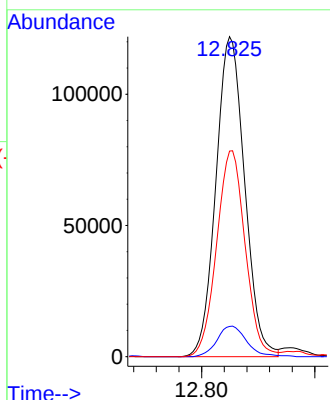
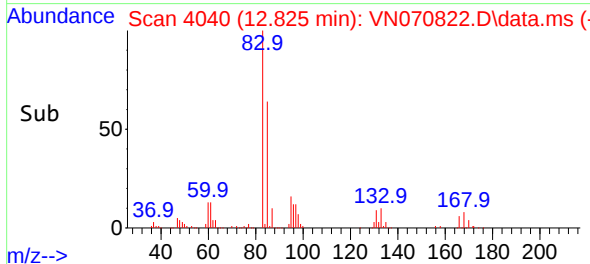
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



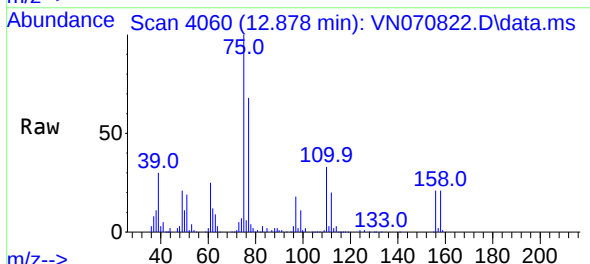
Tgt Ion: 83 Resp: 21485
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.8 32.4 97.2

Manual Integrations
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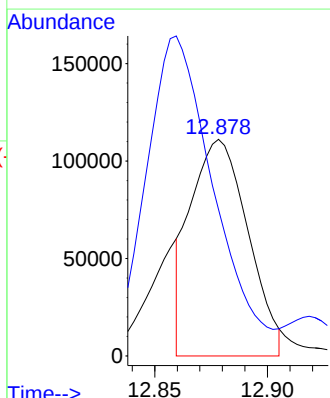
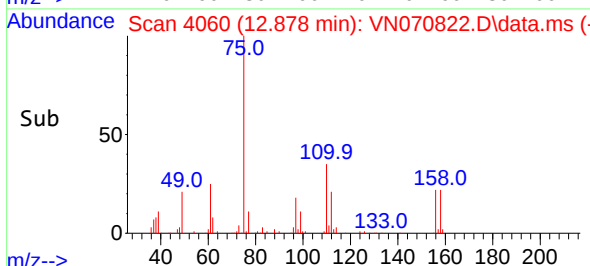
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

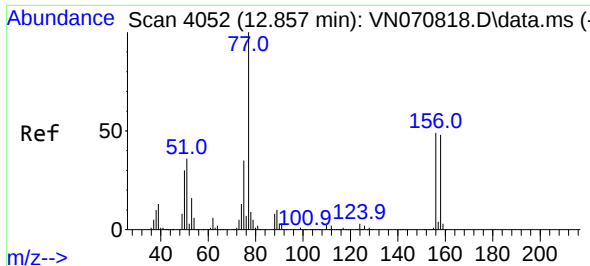


#76
1,2,3-Trichloropropane
Concen: 19.255 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



Tgt Ion: 75 Resp: 196440
Ion Ratio Lower Upper
75 100
77 175.0 82.6 247.8





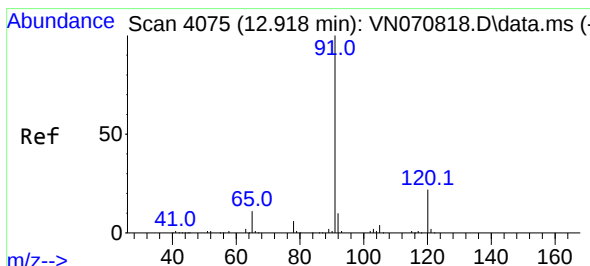
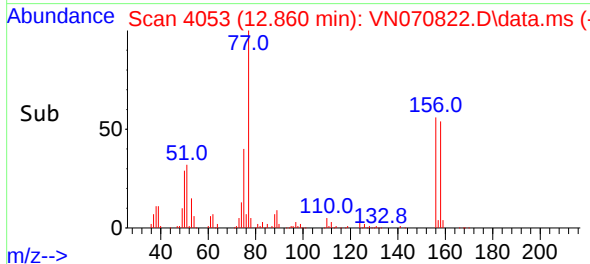
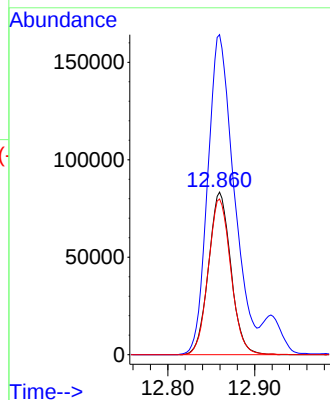
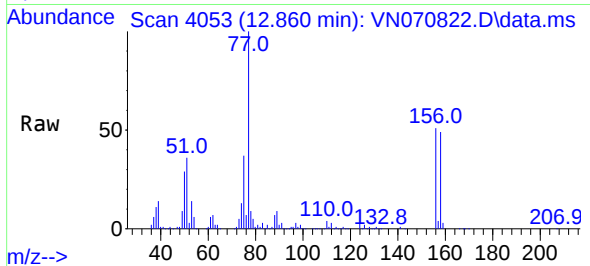
#77
Bromobenzene
Concen: 18.215 ug/l
RT: 12.860 min Scan# 4052
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion:156 Resp: 148610
Ion Ratio Lower Upper
156 100
77 231.3 90.6 271.8
158 97.0 48.9 146.7

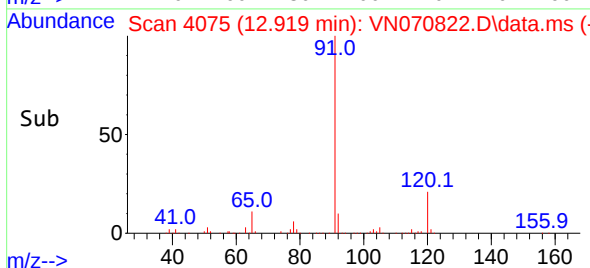
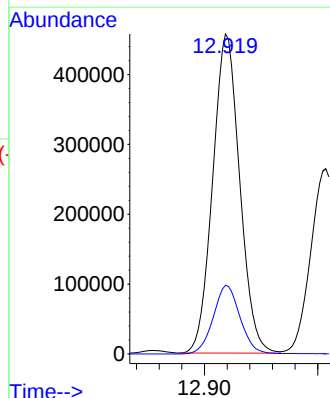
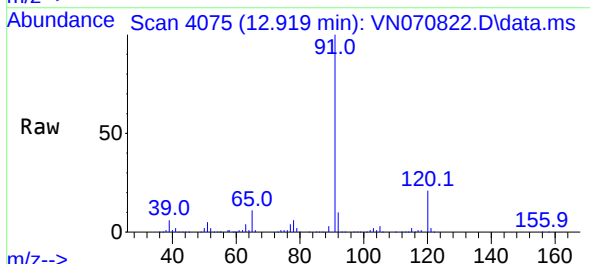
Manual Integrations
APPROVED

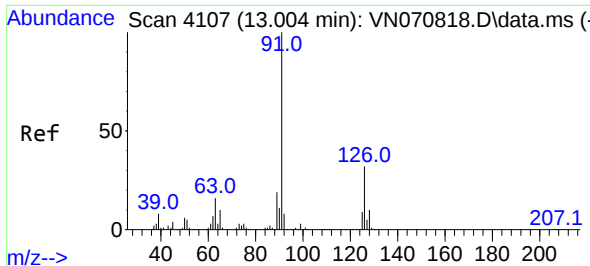
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#78
n-propylbenzene
Concen: 18.585 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

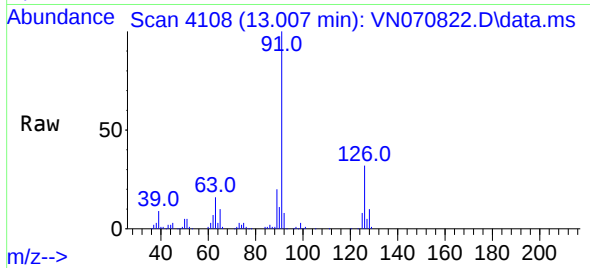
Tgt Ion: 91 Resp: 756372
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.9





#79
2-Chlorotoluene
Concen: 17.869 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

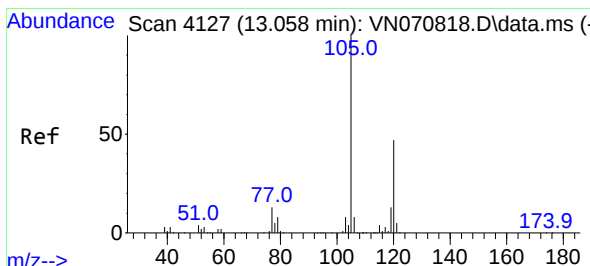
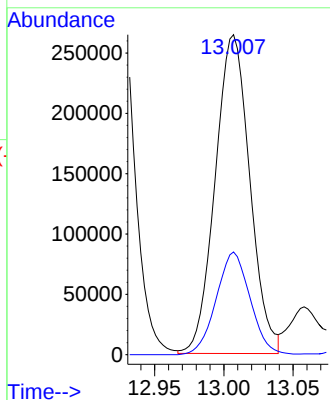
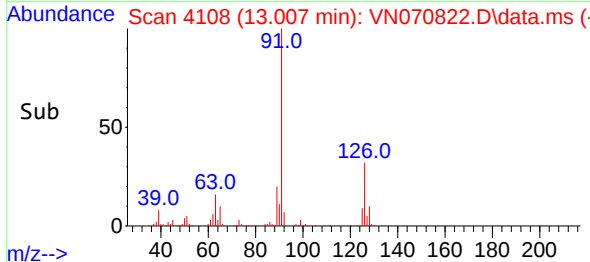
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



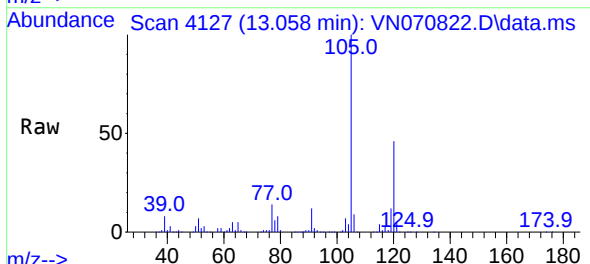
Tgt Ion: 91 Resp: 460028
Ion Ratio Lower Upper
91 100
126 31.5 18.3 54.8

Manual Integrations
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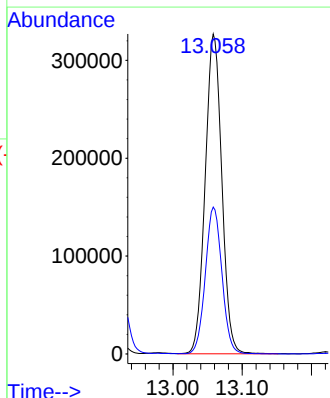
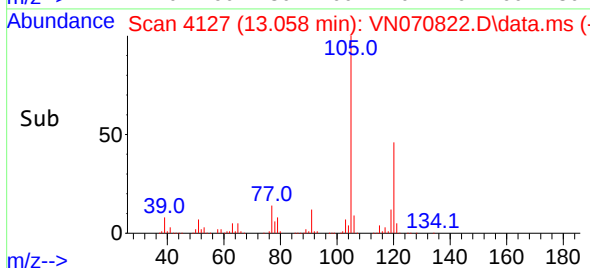
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

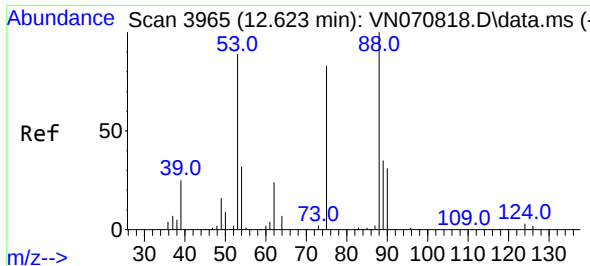


#80
1,3,5-Trimethylbenzene
Concen: 18.514 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



Tgt Ion:105 Resp: 544826
Ion Ratio Lower Upper
105 100
120 45.8 24.6 73.6





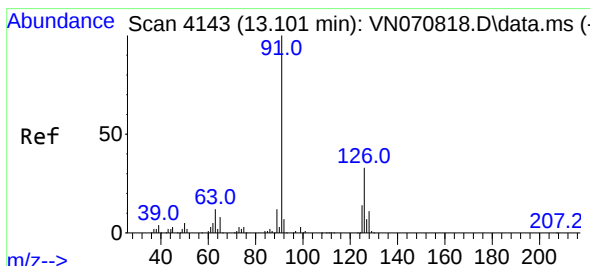
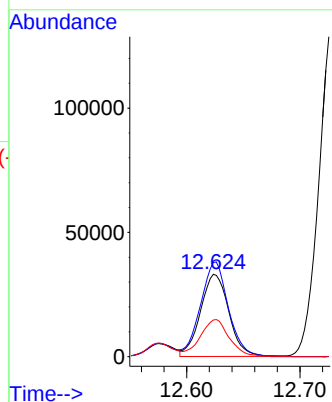
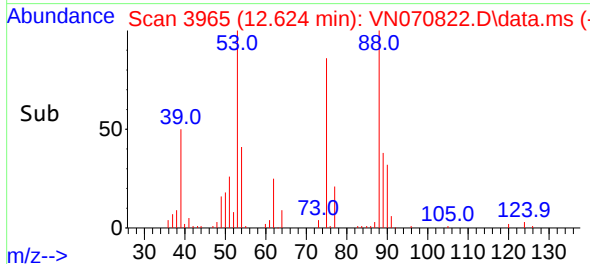
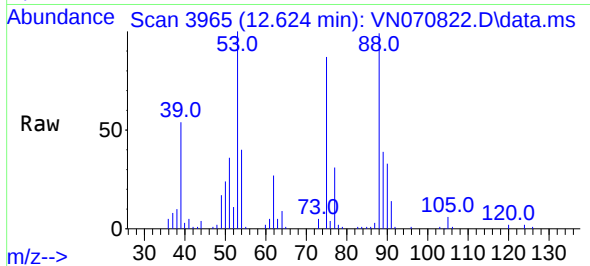
#81
trans-1,4-Dichloro-2-butene
Concen: 16.818 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion: 75 Resp: 57598
Ion Ratio Lower Upper
75 100
53 112.2 90.5 135.7
89 45.9 38.2 57.4

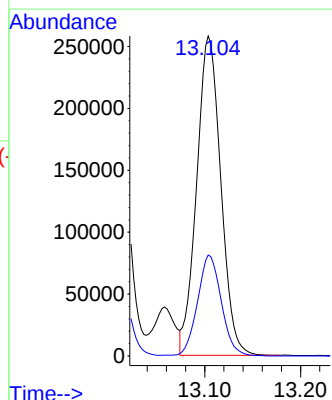
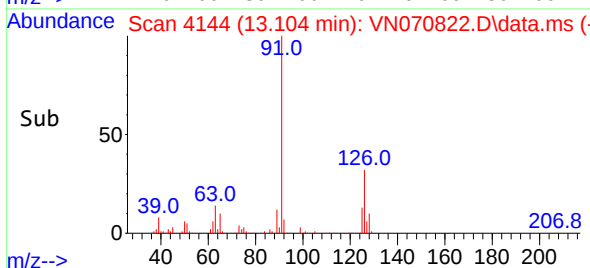
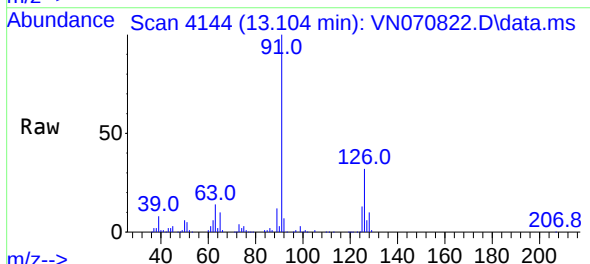
Manual Integrations
APPROVED

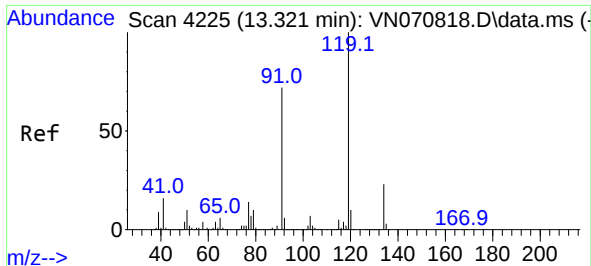
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#82
4-Chlorotoluene
Concen: 18.792 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Tgt Ion: 91 Resp: 452027
Ion Ratio Lower Upper
91 100
126 31.2 18.2 54.6





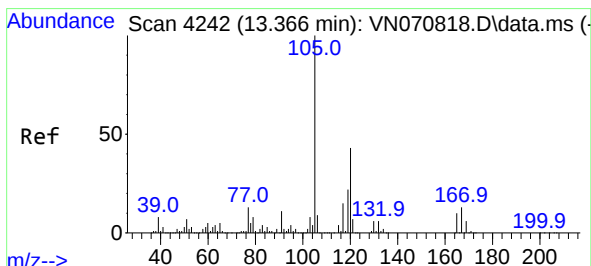
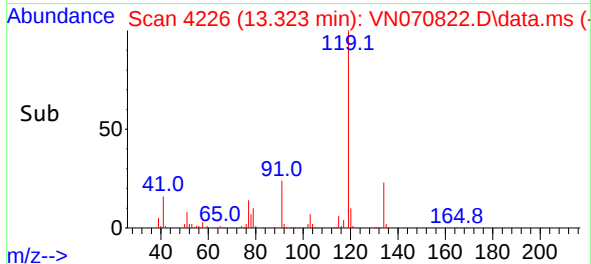
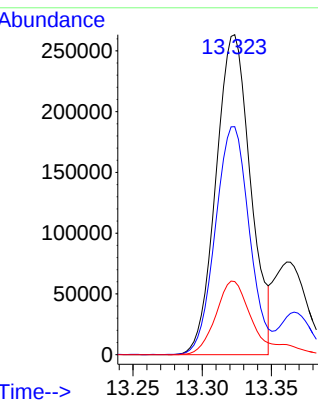
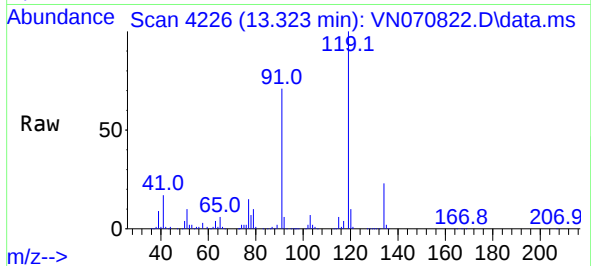
#83
tert-Butylbenzene
Concen: 17.883 ug/l
RT: 13.323 min Scan# 4225
Delta R.T. 0.002 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion:119 Resp: 458119
Ion Ratio Lower Upper
119 100
91 70.1 31.5 94.5
134 25.2 12.4 37.4

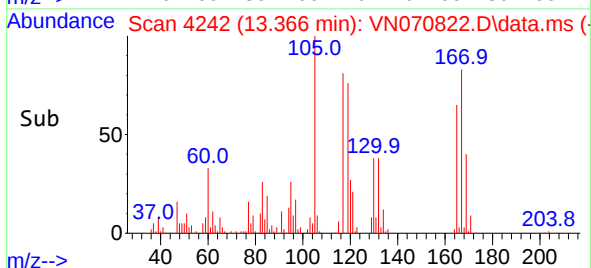
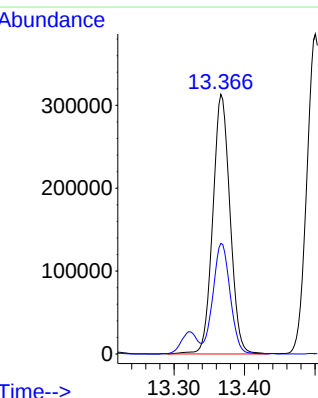
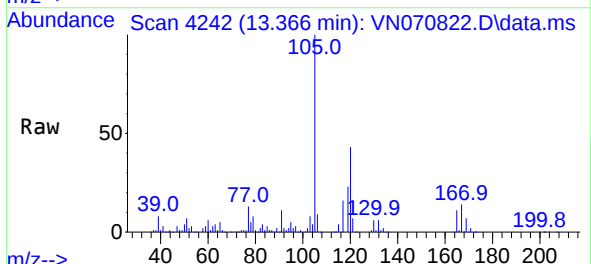
Manual Integrations
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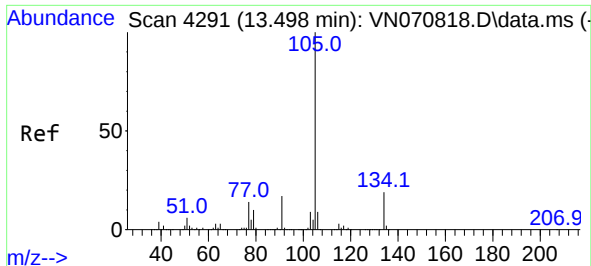
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.788 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

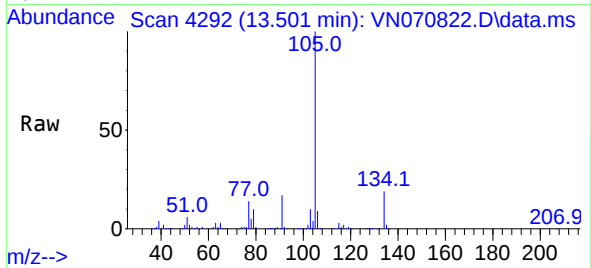
Tgt Ion:105 Resp: 531465
Ion Ratio Lower Upper
105 100
120 42.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 18.510 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. 0.003 min
 Lab File: VN070822.D
 Acq: 28 Jan 2022 12:22

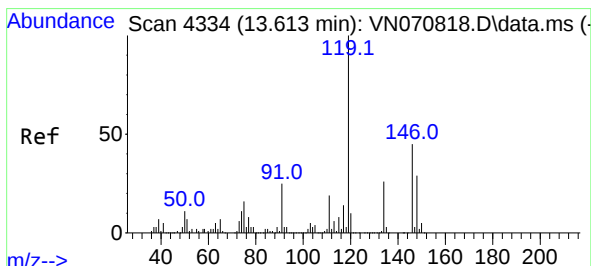
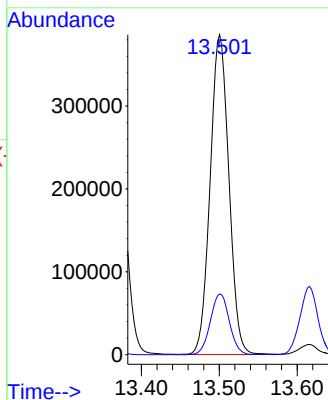
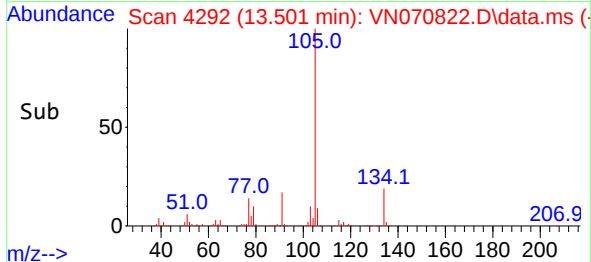
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBSD01



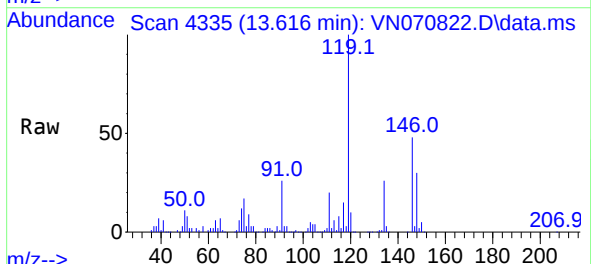
Tgt Ion:105 Resp: 644610
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations
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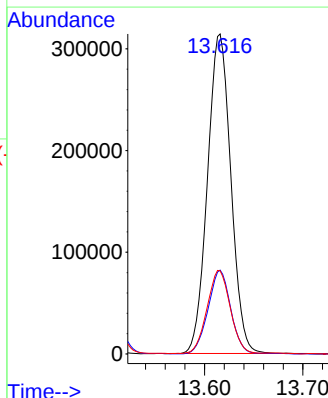
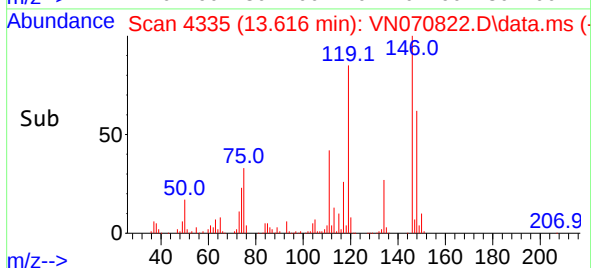
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

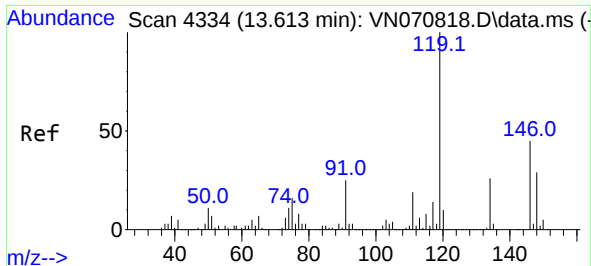


#86
 p-Isopropyltoluene
 Concen: 19.047 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070822.D
 Acq: 28 Jan 2022 12:22



Tgt Ion:119 Resp: 521086
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 25.8 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.212 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070822.D

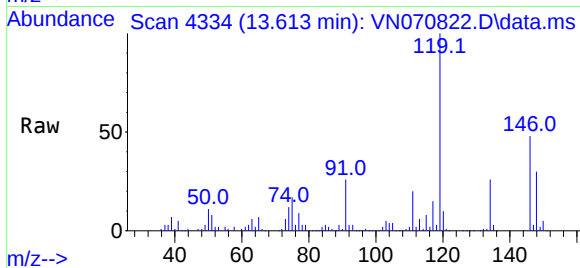
Acq: 28 Jan 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBSD01



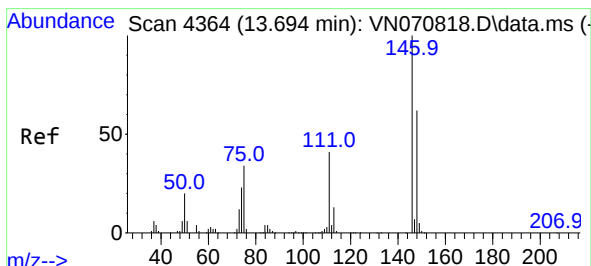
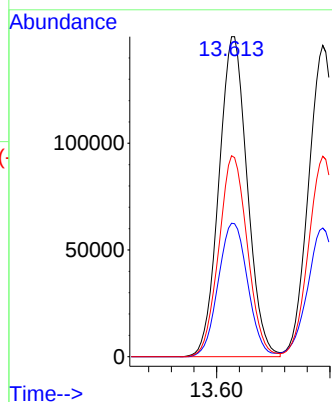
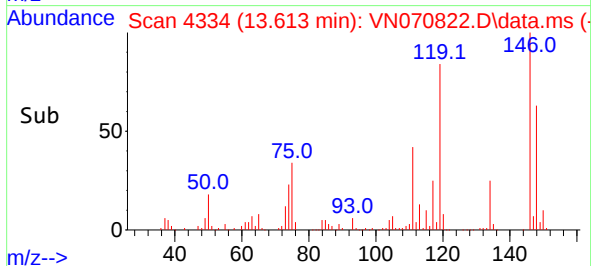
Tgt Ion:146	Resp:	26075
Ion Ratio	Lower	Upper
146	100	
111	43.3	18.6 55.6
148	63.3	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#88

1,4-Dichlorobenzene

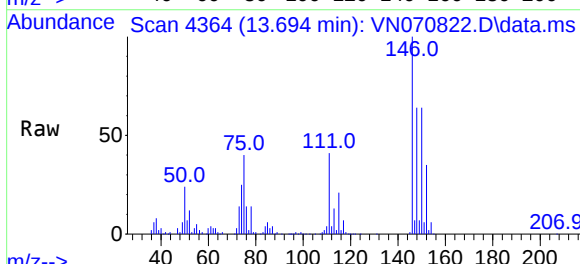
Concen: 18.854 ug/l

RT: 13.694 min Scan# 4364

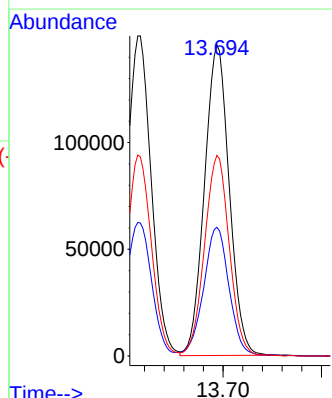
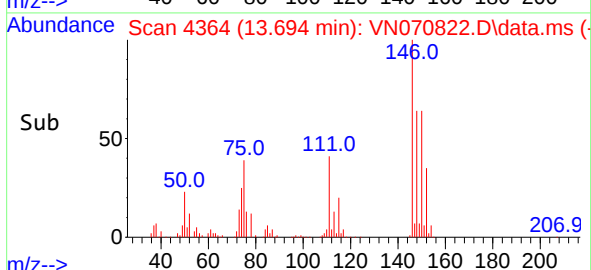
Delta R.T. 0.003 min

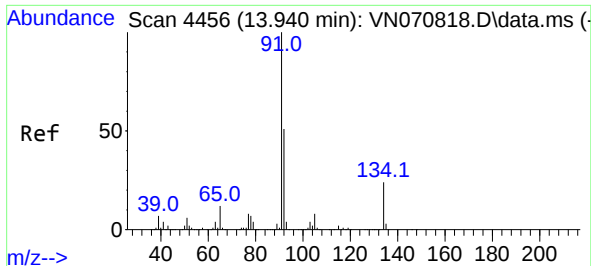
Lab File: VN070822.D

Acq: 28 Jan 2022 12:22



Tgt Ion:146	Resp:	254664
Ion Ratio	Lower	Upper
146	100	
111	42.1	18.3 54.8
148	64.8	31.8 95.4





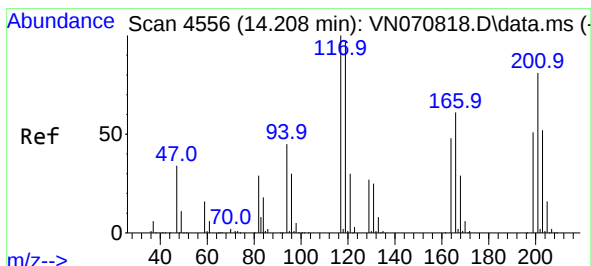
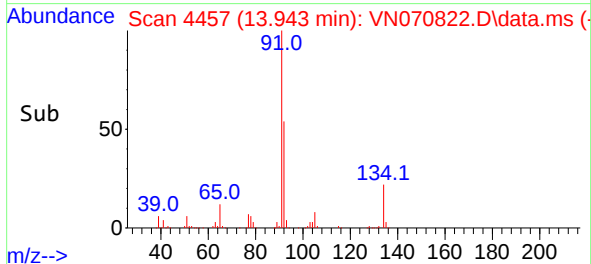
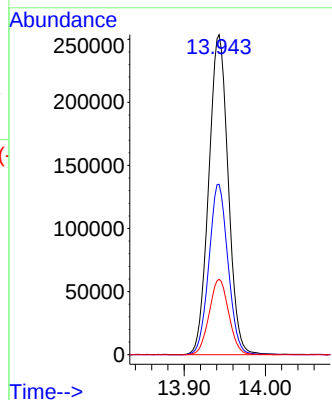
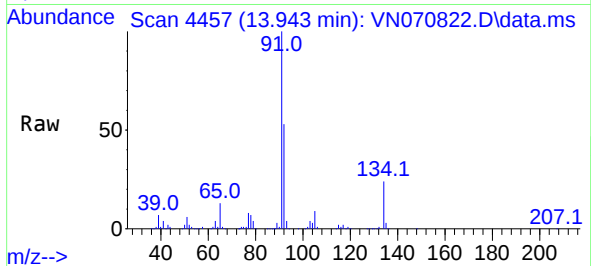
#89
n-Butylbenzene
Concen: 18.682 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01

Tgt Ion: 91 Resp: 421644
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 23.7 13.6 40.8

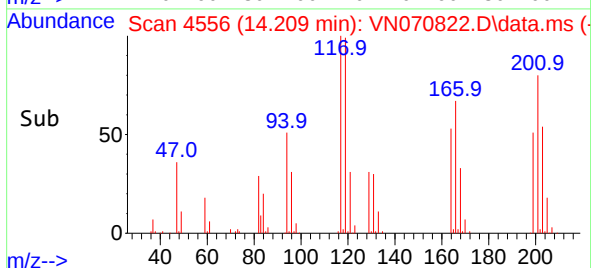
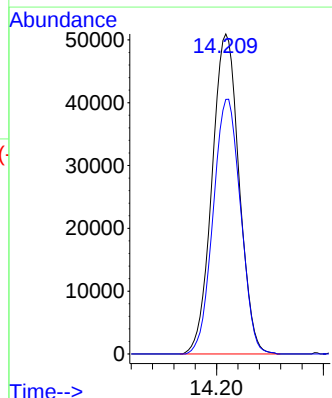
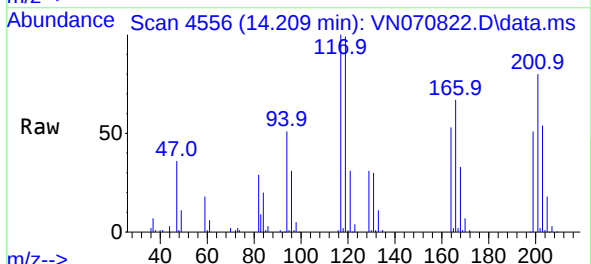
Manual Integrations
APPROVED

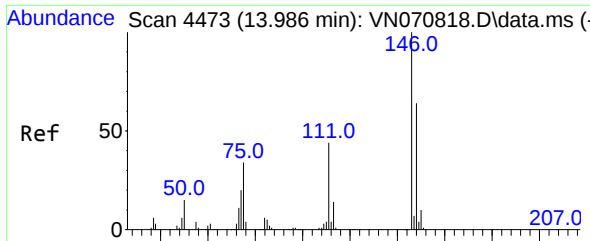
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#90
Hexachloroethane
Concen: 18.775 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

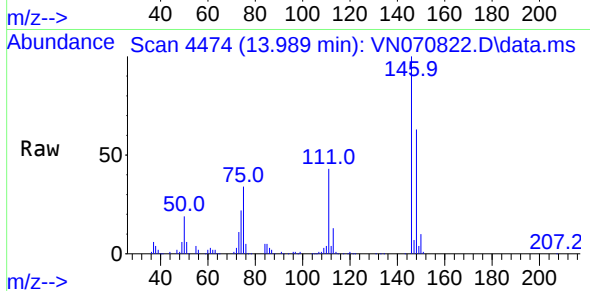
Tgt Ion:117 Resp: 89786
Ion Ratio Lower Upper
117 100
201 80.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.609 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

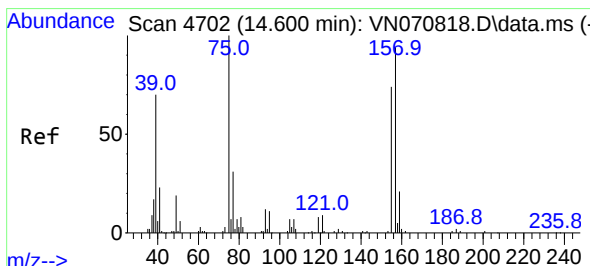
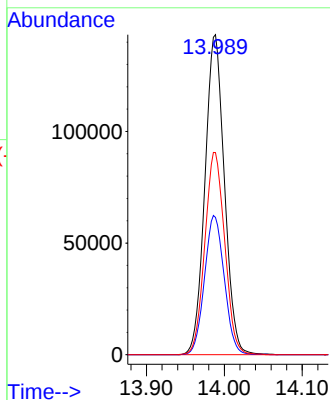
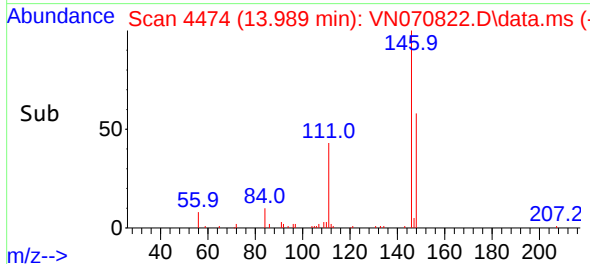
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



Tgt Ion:146 Resp: 24954
Ion Ratio Lower Upper
146 100
111 44.1 19.1 57.3
148 64.6 32.1 96.3

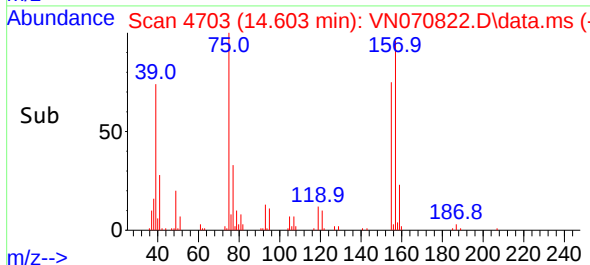
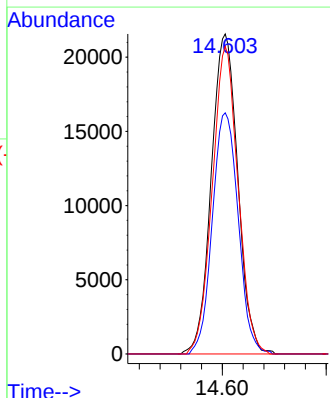
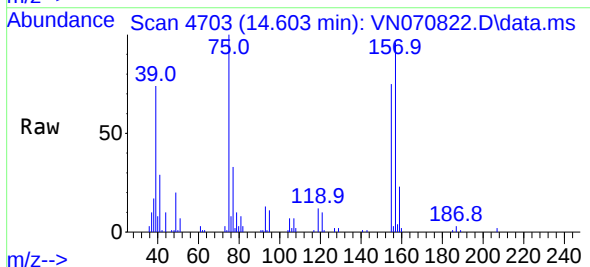
Manual Integrations
APPROVED

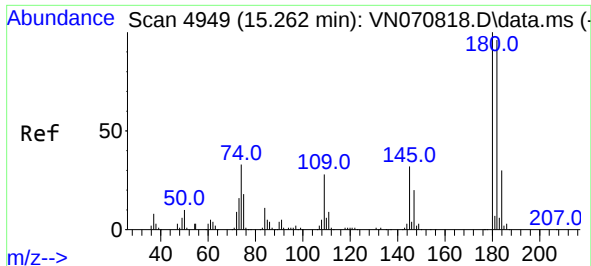
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.311 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

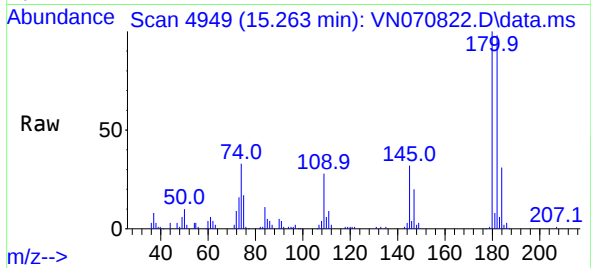
Tgt Ion: 75 Resp: 38173
Ion Ratio Lower Upper
75 100
155 73.7 46.9 140.7
157 93.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.295 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

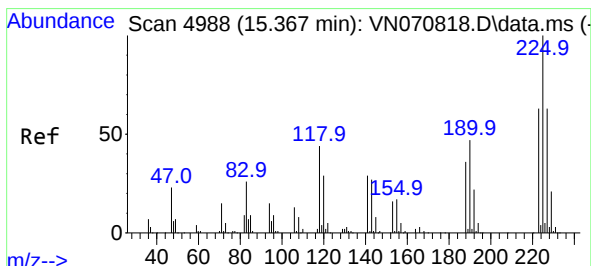
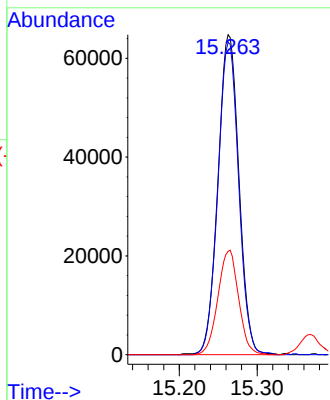
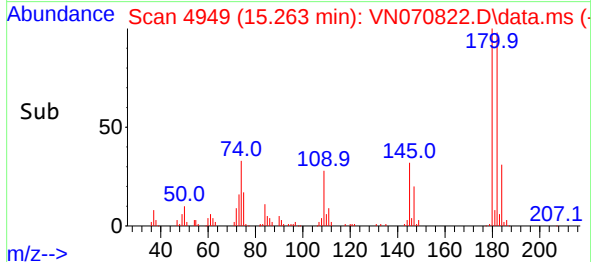
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



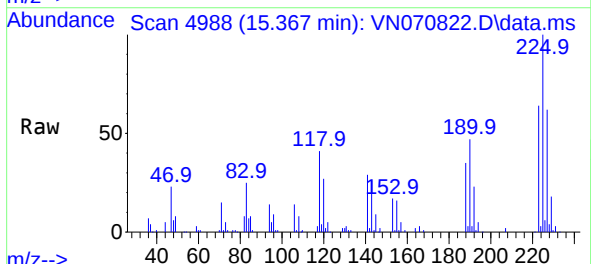
Tgt Ion:180 Resp: 121078
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.9
145 32.2 14.5 43.5

Manual Integrations
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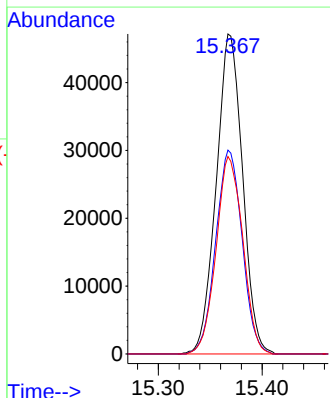
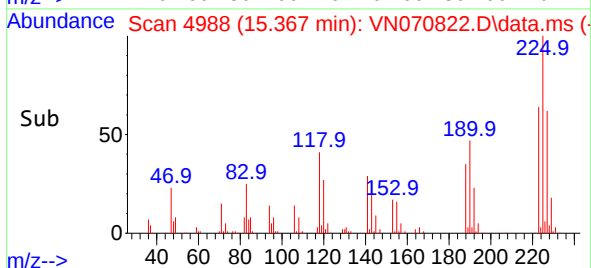
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

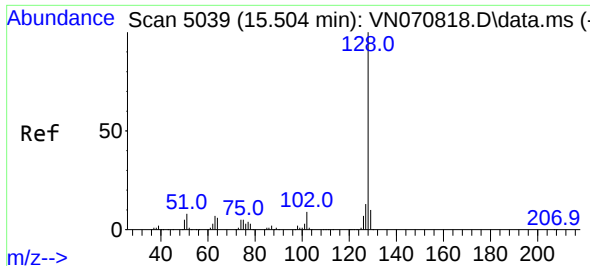


#94
Hexachlorobutadiene
Concen: 20.918 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



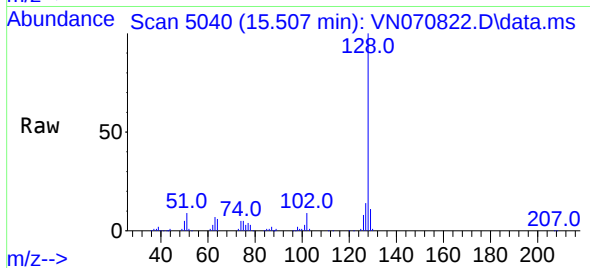
Tgt Ion:225 Resp: 83078
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 62.4 32.1 96.3





#95
Naphthalene
Concen: 17.721 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22

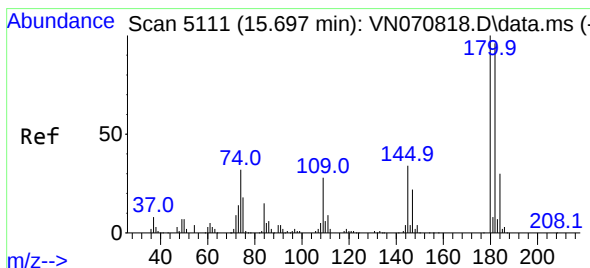
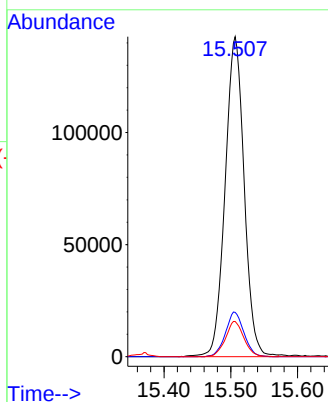
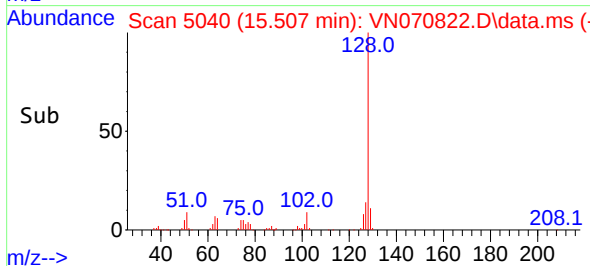
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBSD01



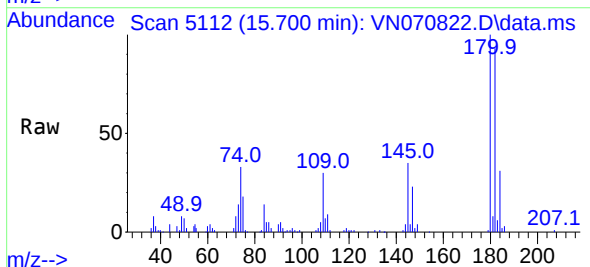
Tgt Ion:128 Resp: 282748
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 01/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.078 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070822.D
Acq: 28 Jan 2022 12:22



Tgt Ion:180 Resp: 115164
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 34.1 15.0 45.1

