

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069486.D
 Acq On : 15 Nov 2021 12:07
 Operator : JC/MD
 Sample : VN1115WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 16 00:48:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1075771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1766420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1615619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	700761	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	790051	50.650	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.300%	
35) Dibromofluoromethane	8.021	113	552221	52.125	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.240%	
50) Toluene-d8	10.440	98	2152770	51.666	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.340%	
62) 4-Bromofluorobenzene	12.731	95	749991	48.997	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	224476	19.532	ug/l	100
3) Chloromethane	2.303	50	236909	17.774	ug/l	100
4) Vinyl Chloride	2.448	62	245291	18.380	ug/l	98
5) Bromomethane	2.864	94	153822	17.747	ug/l	97
6) Chloroethane	3.025	64	154425	17.143	ug/l	100
7) Trichlorofluoromethane	3.379	101	373149	18.091	ug/l	97
8) Diethyl Ether	3.824	74	122821	18.405	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.208	101	190194	19.575	ug/l	95
10) Methyl Iodide	4.419	142	222620	18.681	ug/l	98
11) Tert butyl alcohol	5.372	59	230821	82.122	ug/l #	83
12) 1,1-Dichloroethene	4.178	96	164538	18.871	ug/l	88
13) Acrolein	4.039	56	23664	54.278	ug/l	89
14) Allyl chloride	4.840	41	361185	18.736	ug/l	96
15) Acrylonitrile	5.554	53	665106	92.405	ug/l	99
16) Acetone	4.285	43	774107	91.982	ug/l	96
17) Carbon Disulfide	4.529	76	344011	16.691	ug/l	97
18) Methyl Acetate	4.857	43	485179	17.735	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	718957	19.484	ug/l	98
20) Methylene Chloride	5.095	84	218943	18.346	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	182813	18.772	ug/l	89
22) Diisopropyl ether	6.498	45	823171	19.823	ug/l	96
23) Vinyl Acetate	6.434	43	3061266	95.316	ug/l	94
24) 1,1-Dichloroethane	6.383	63	412719	19.513	ug/l	98
25) 2-Butanone	7.337	43	1046127	91.800	ug/l	92
26) 2,2-Dichloropropane	7.324	77	319339	19.297	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	236511	19.591	ug/l	88
28) Bromochloromethane	7.657	49	215282	19.876	ug/l #	80
29) Tetrahydrofuran	7.686	42	642511	91.875	ug/l	89
30) Chloroform	7.817	83	433889	20.010	ug/l	99
31) Cyclohexane	8.094	56	395651	18.567	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	357108	19.731	ug/l	97
36) 1,1-Dichloropropene	8.220	75	299308	20.137	ug/l	96
37) Ethyl Acetate	7.412	43	382967	19.061	ug/l	95
38) Carbon Tetrachloride	8.206	117	286372	19.957	ug/l	99
39) Methylcyclohexane	9.459	83	358416	19.385	ug/l	91
40) Benzene	8.461	78	934068	20.360	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	187718	18.082	ug/l	92
42) 1,2-Dichloroethane	8.531	62	365212	20.330	ug/l	97
43) Isopropyl Acetate	8.560	43	625562	19.384	ug/l	93
44) Trichloroethene	9.217	130	225954	20.579	ug/l	91
45) 1,2-Dichloropropane	9.488	63	252381	20.590	ug/l	100
46) Dibromomethane	9.577	93	162982	19.852	ug/l	92
47) Bromodichloromethane	9.762	83	314034	20.498	ug/l	98
48) Methyl methacrylate	9.561	41	299291	19.712	ug/l	87
49) 1,4-Dioxane	9.566	88	97571	350.659	ug/l #	90
51) 4-Methyl-2-Pentanone	10.330	43	2005846	96.292	ug/l	95
52) Toluene	10.505	92	576635	20.175	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	307684	18.110	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	351961	18.850	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	232985	20.222	ug/l	98
56) Ethyl methacrylate	10.760	69	365431	18.193	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	406711	20.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	356661	80.837	ug/l	93
59) 2-Hexanone	11.084	43	1417048	85.950	ug/l	93
60) Dibromochloromethane	11.237	129	214518	18.561	ug/l	99
61) 1,2-Dibromoethane	11.344	107	231308	18.673	ug/l	99
64) Tetrachloroethene	10.977	164	205705	21.086	ug/l	93
65) Chlorobenzene	11.771	112	610083	20.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	216665	20.772	ug/l	99
67) Ethyl Benzene	11.846	91	1126181	20.305	ug/l	95
68) m/p-Xylenes	11.953	106	833020	40.837	ug/l	94
69) o-Xylene	12.280	106	413037	20.311	ug/l	93
70) Styrene	12.294	104	658372	19.004	ug/l	96
71) Bromoform	12.457	173	141344	17.964	ug/l #	99
73) Isopropylbenzene	12.578	105	1098748	19.692	ug/l	98
74) N-amyl acetate	12.390	43	414173	17.516	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	361847	19.229	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	322026m	19.913	ug/l	
77) Bromobenzene	12.860	156	247952	19.431	ug/l	82
78) n-propylbenzene	12.919	91	1237669	19.714	ug/l	96
79) 2-Chlorotoluene	13.007	91	760762	19.571	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	895424	19.852	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	75010	17.996	ug/l #	84
82) 4-Chlorotoluene	13.106	91	725582	19.580	ug/l	94
83) tert-Butylbenzene	13.324	119	790518	19.999	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	850178	19.524	ug/l	99
85) sec-Butylbenzene	13.503	105	1095672	19.843	ug/l	98
86) p-Isopropyltoluene	13.616	119	865748	19.751	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	434214	19.627	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	422920	19.486	ug/l	97
89) n-Butylbenzene	13.943	91	682768	18.679	ug/l	97
90) Hexachloroethane	14.211	117	132601	17.909	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	422663	20.078	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	55913	17.204	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	168283	17.420	ug/l	98
94) Hexachlorobutadiene	15.370	225	111071	20.306	ug/l	99
95) Naphthalene	15.507	128	395629	16.037	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	165098	17.830	ug/l	99

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

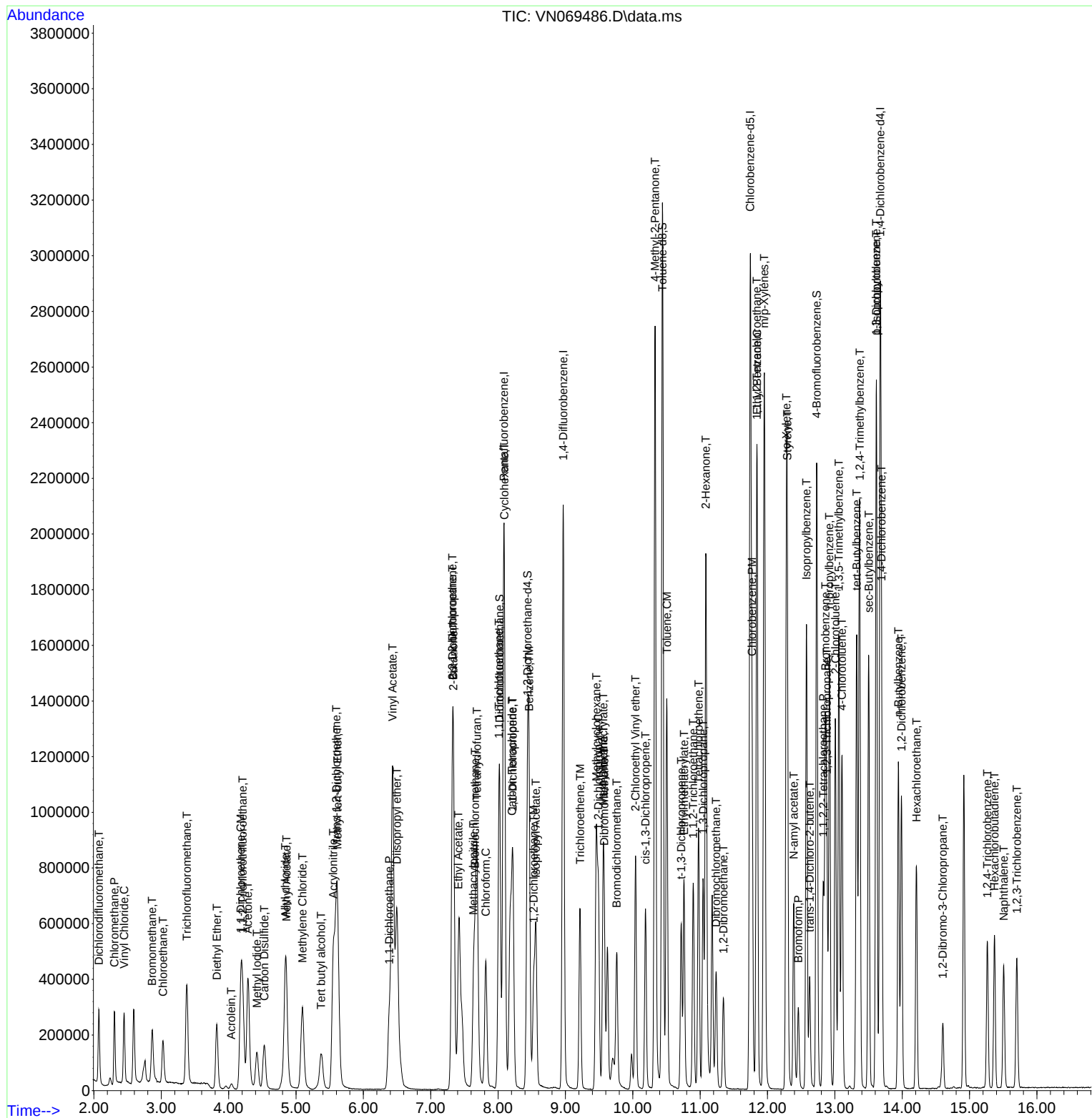
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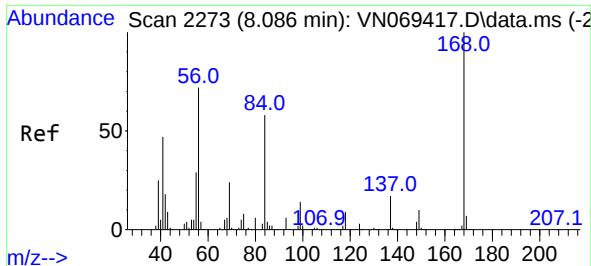
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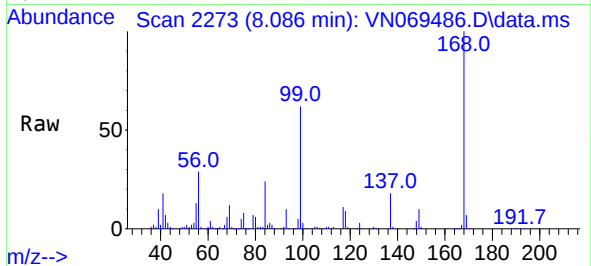
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069486.D
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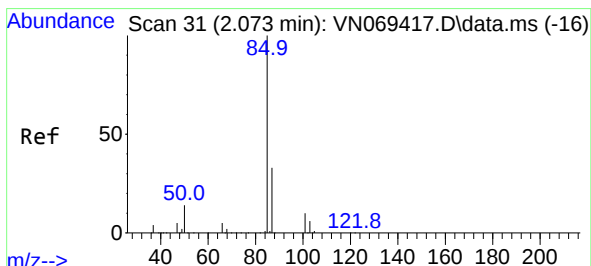
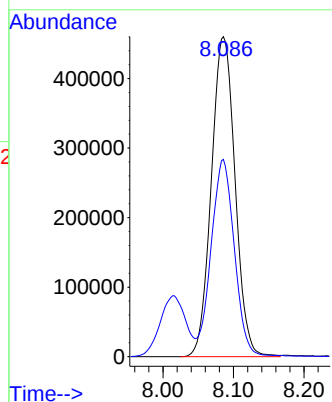
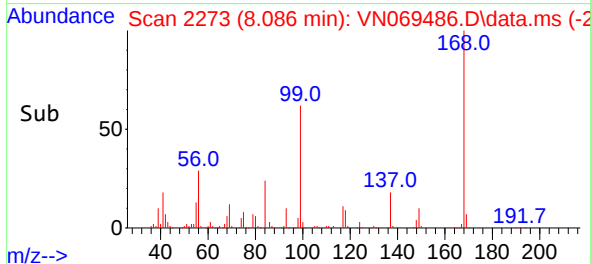
Instrument :
MSVOA_N
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VN1115WBS01



Tgt Ion:168 Resp: 107577
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9

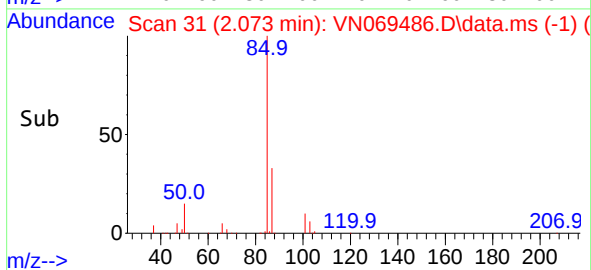
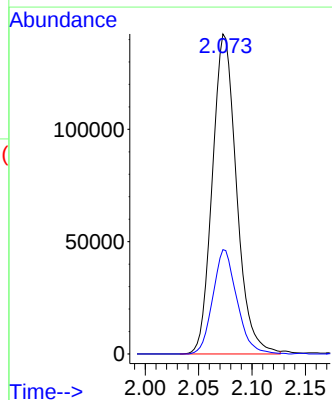
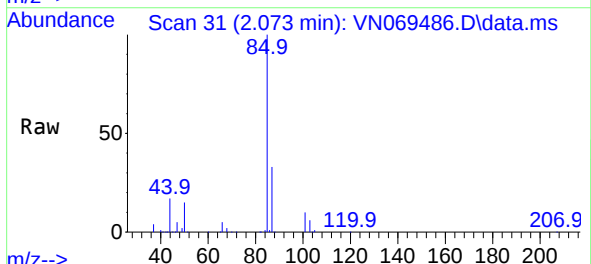
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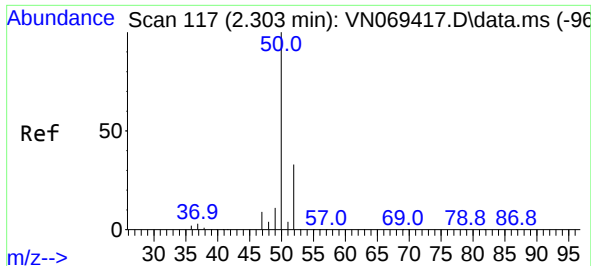
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#2
Dichlorodifluoromethane
Concen: 19.532 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

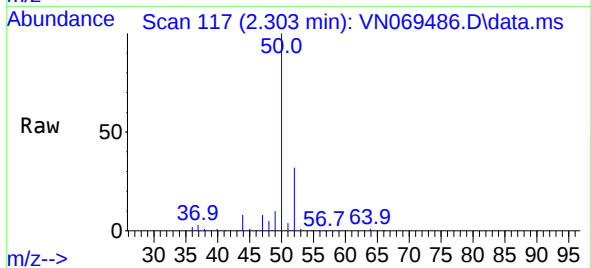
Tgt Ion: 85 Resp: 224476
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9





#3
Chloromethane
Concen: 17.774 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

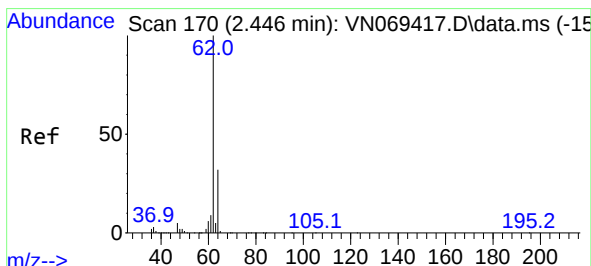
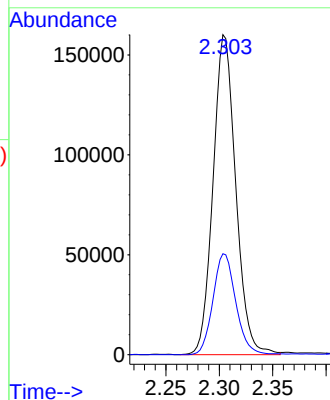
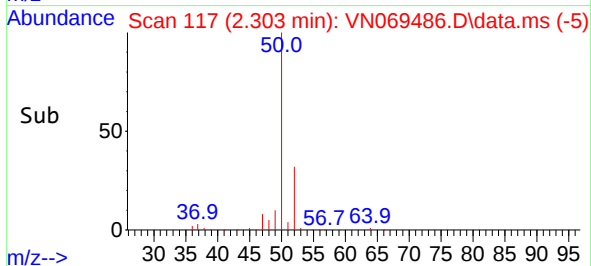
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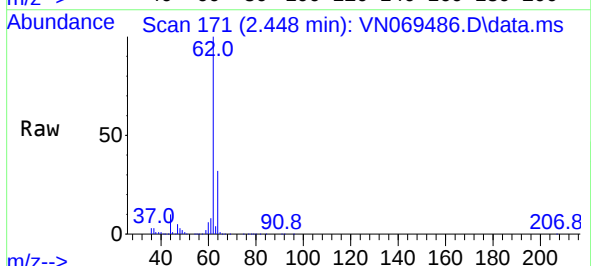
Tgt Ion: 50 Resp: 236909
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0

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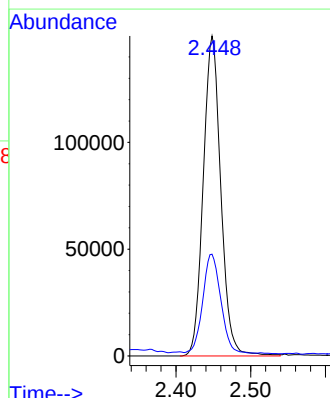
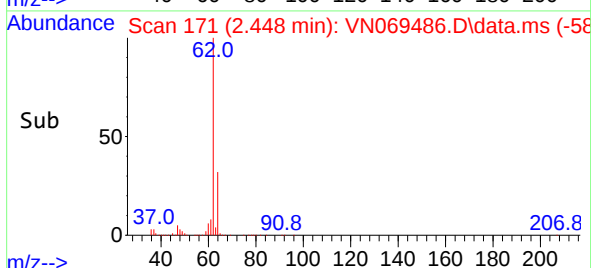
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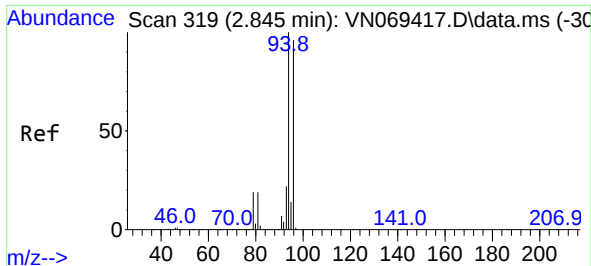


#4
Vinyl Chloride
Concen: 18.380 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



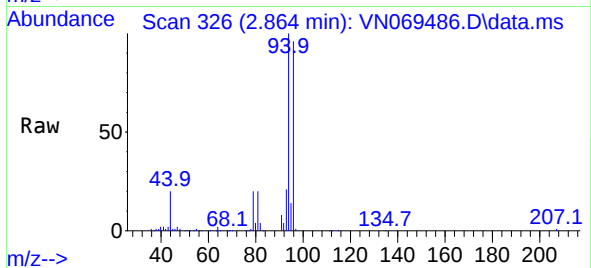
Tgt Ion: 62 Resp: 245291
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 17.747 ug/l
RT: 2.864 min Scan# 319
Delta R.T. 0.019 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

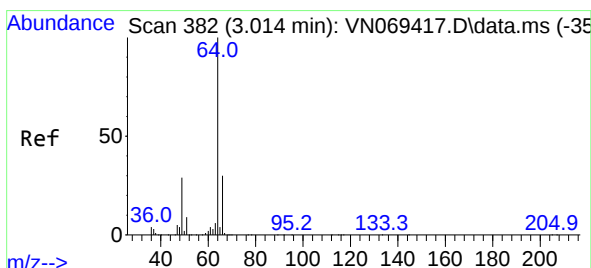
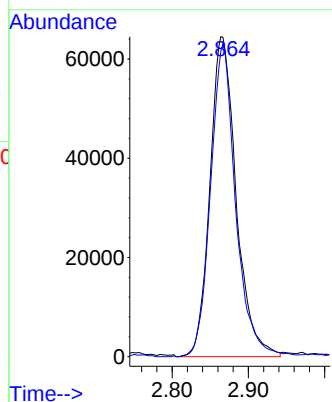
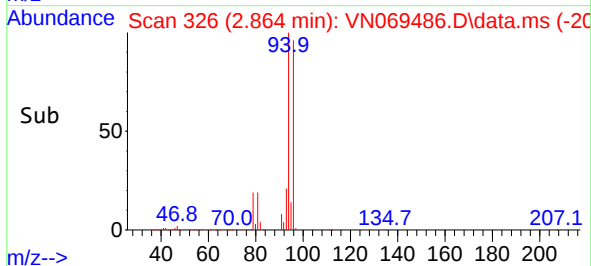
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Tgt Ion: 94 Resp: 15382
Ion Ratio Lower Upper
94 100
96 95.5 73.8 110.8

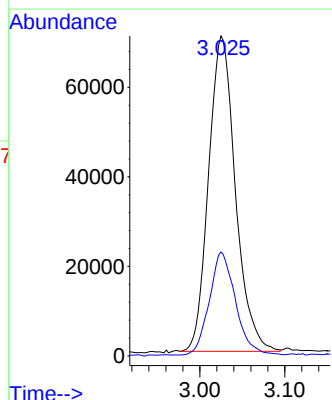
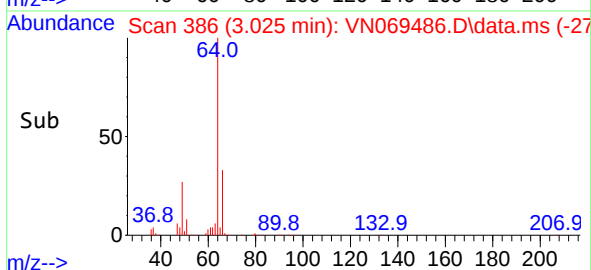
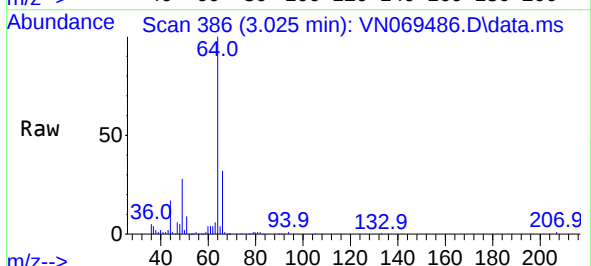
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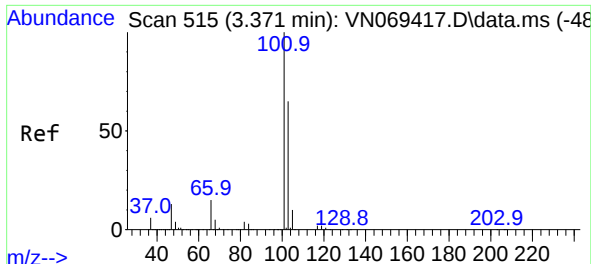
Reviewed By :John Carlone 11/16/2021
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#6
Chloroethane
Concen: 17.143 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.011 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Tgt Ion: 64 Resp: 154425
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5





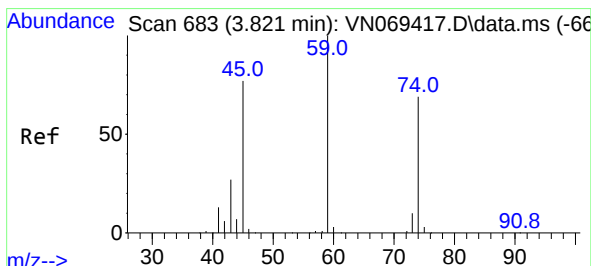
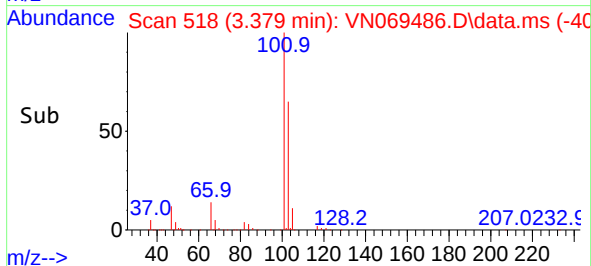
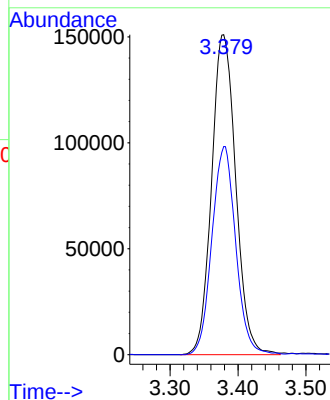
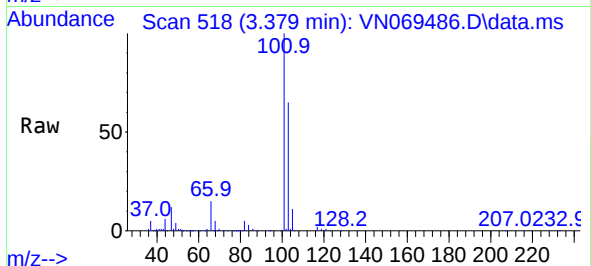
#7
Trichlorofluoromethane
Concen: 18.091 ug/l
RT: 3.379 min Scan# 515
Delta R.T. 0.008 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

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Tgt Ion:101 Resp: 373149
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1

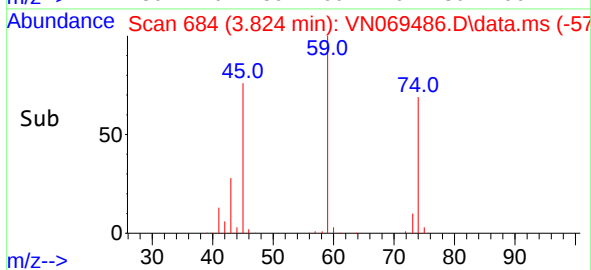
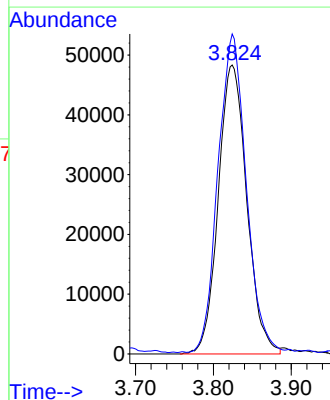
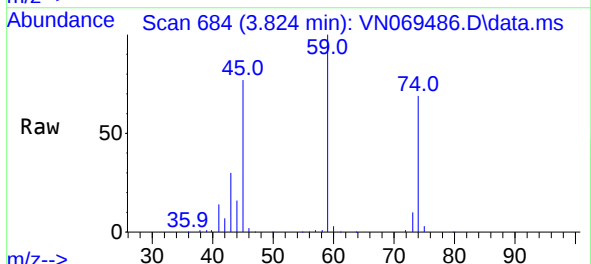
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#8
Diethyl Ether
Concen: 18.405 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Tgt Ion: 74 Resp: 122821
Ion Ratio Lower Upper
74 100
45 108.4 47.0 141.2





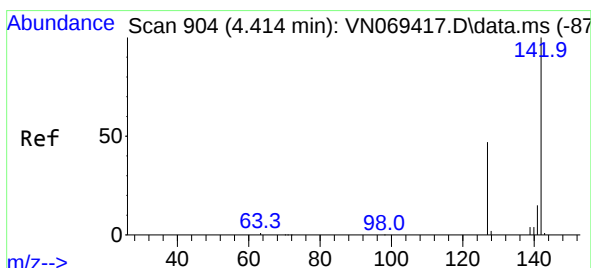
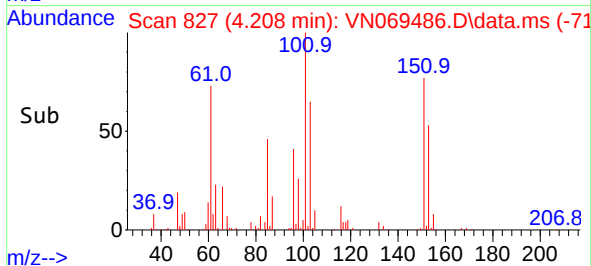
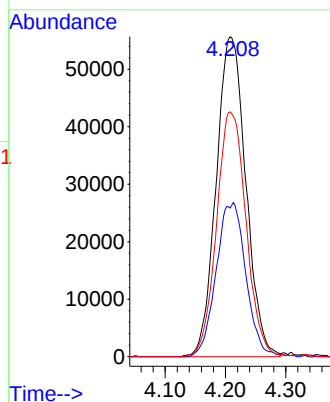
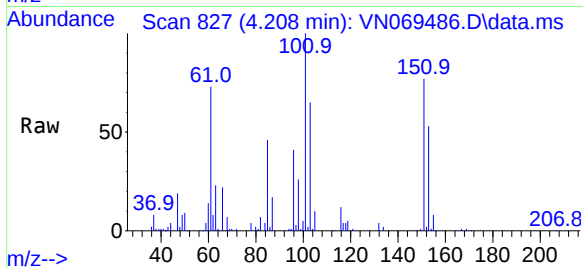
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.575 ug/l
RT: 4.208 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:101 Resp: 190194
Ion Ratio Lower Upper
101 100
85 48.2 37.2 55.8
151 76.0 65.9 98.9

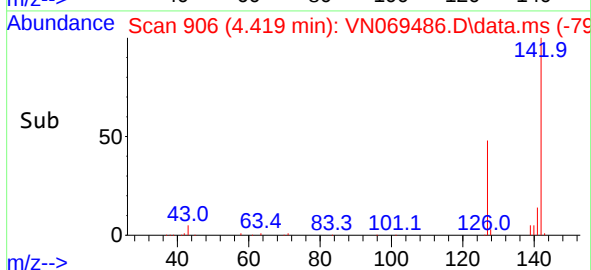
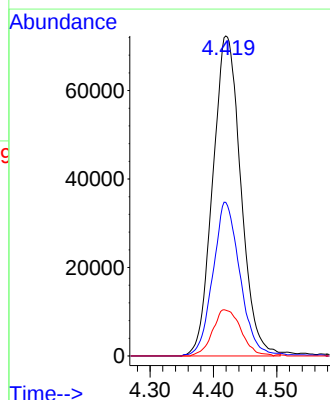
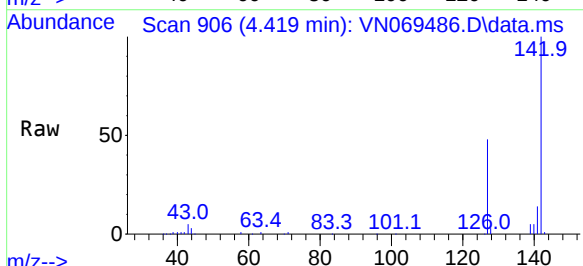
Manual Integrations
APPROVED

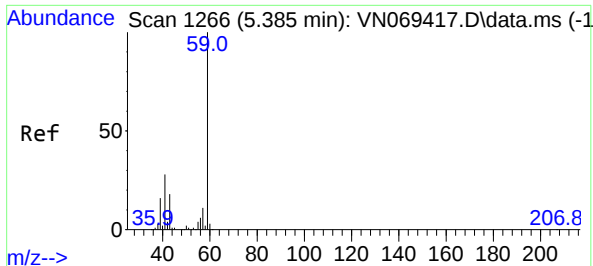
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 18.681 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

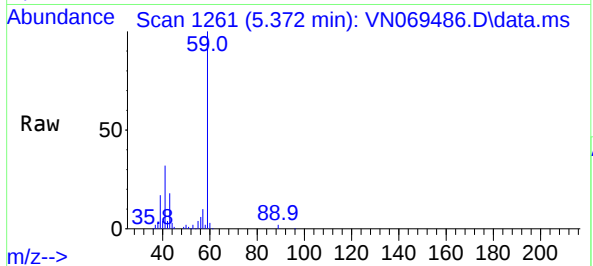
Tgt Ion:142 Resp: 222620
Ion Ratio Lower Upper
142 100
127 46.3 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 82.122 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

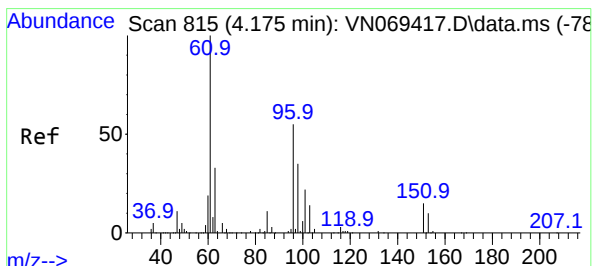
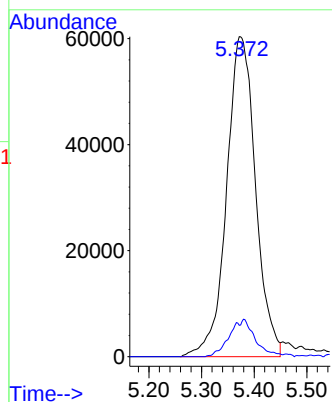
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 59 Resp: 23082
Ion Ratio Lower Upper
59 100
57 4.5 8.7 13.1

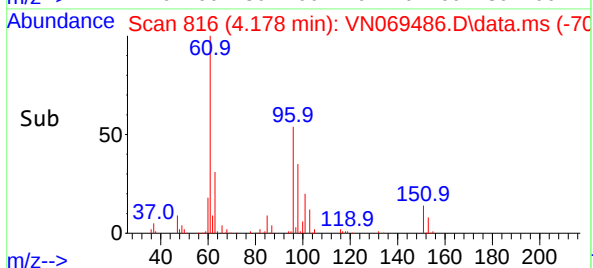
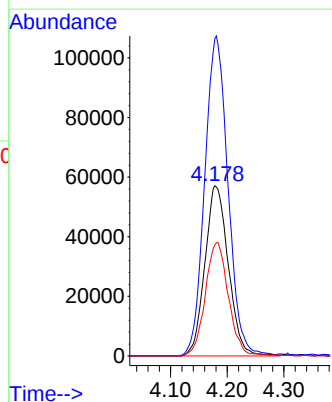
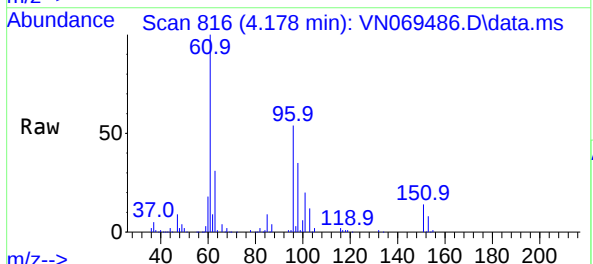
Manual Integrations
APPROVED

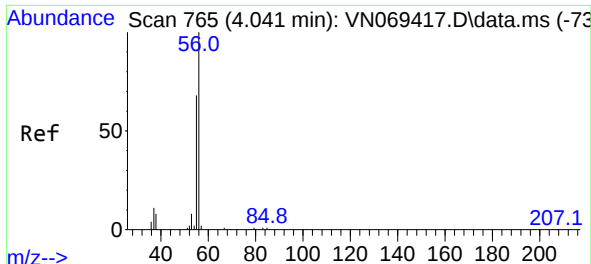
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 18.871 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

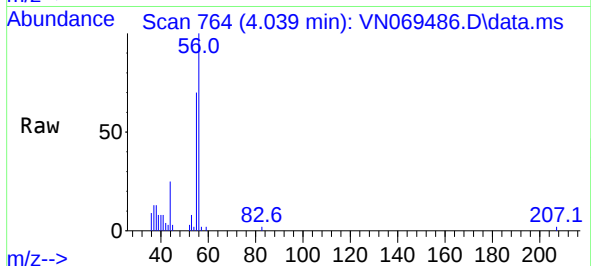
Tgt Ion: 96 Resp: 164538
Ion Ratio Lower Upper
96 100
61 186.2 131.0 196.6
98 65.3 52.4 78.6





#13
Acrolein
Concen: 54.278 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

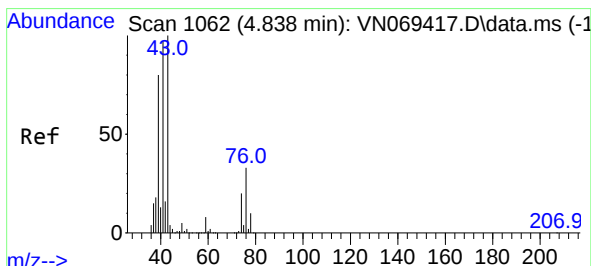
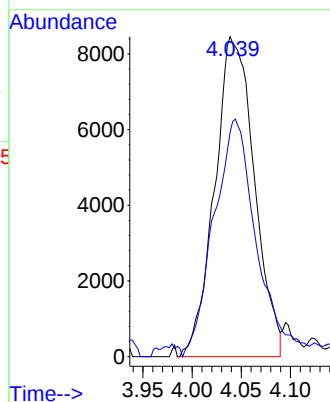
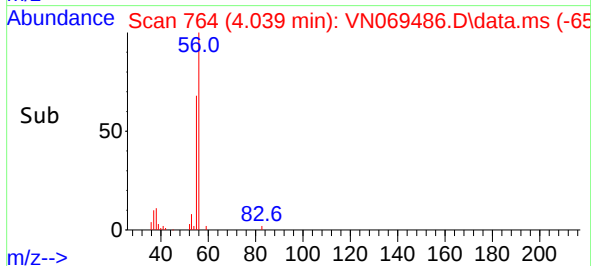
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



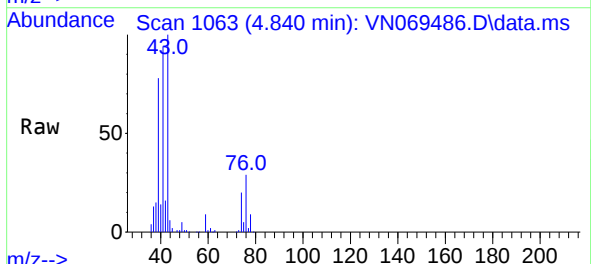
Tgt Ion: 56 Resp: 23664
Ion Ratio Lower Upper
56 100
55 80.2 56.6 85.0

Manual Integrations
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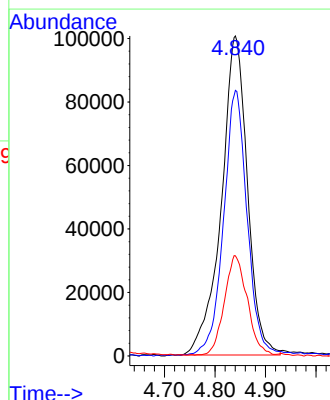
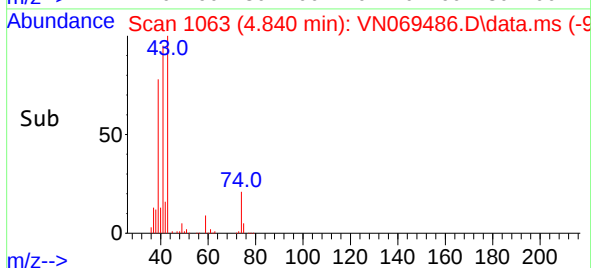
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

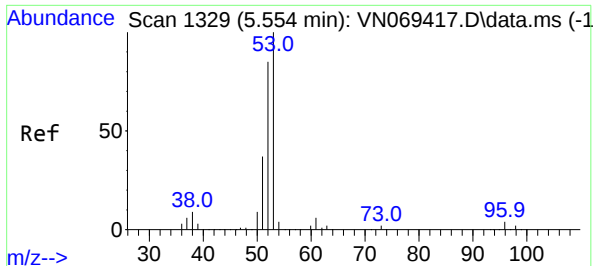


#14
Allyl chloride
Concen: 18.736 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



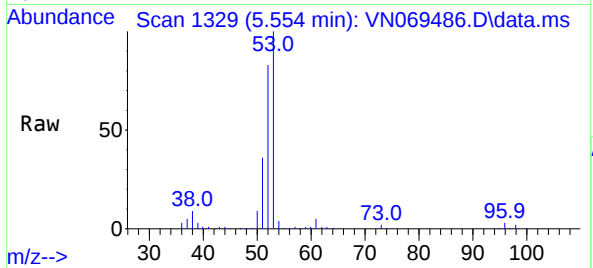
Tgt Ion: 41 Resp: 361185
Ion Ratio Lower Upper
41 100
39 74.8 61.2 91.8
76 27.2 26.0 39.0





#15
Acrylonitrile
Concen: 92.405 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

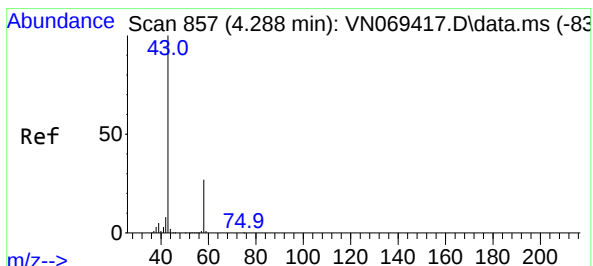
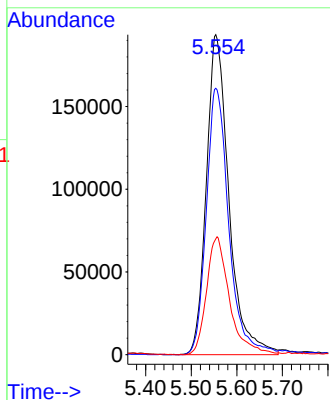
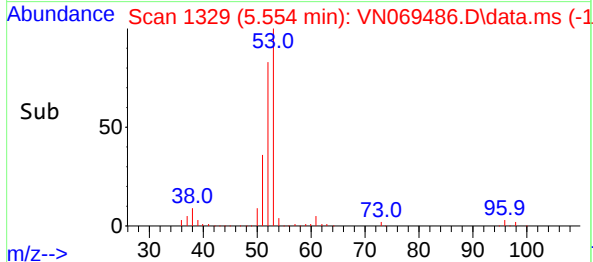
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 53 Resp: 665100
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 37.6 29.6 44.4

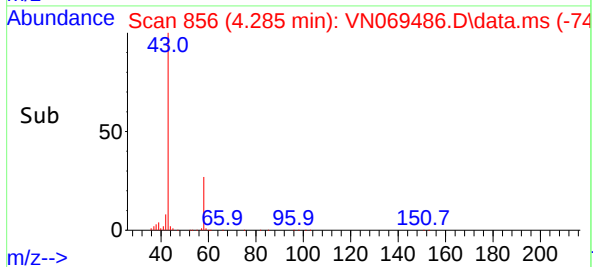
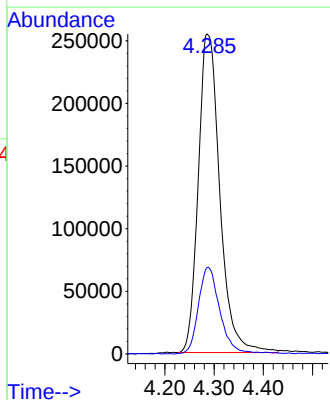
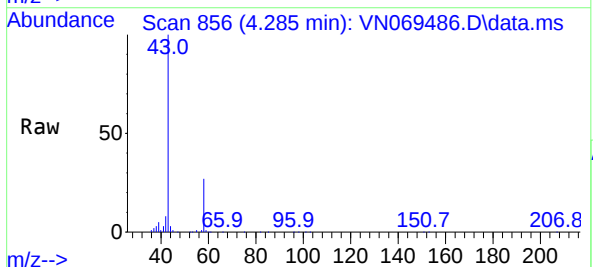
Manual Integrations
APPROVED

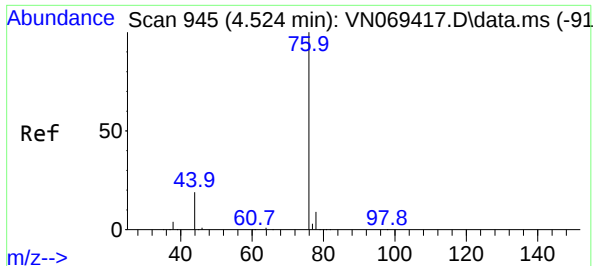
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 91.982 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

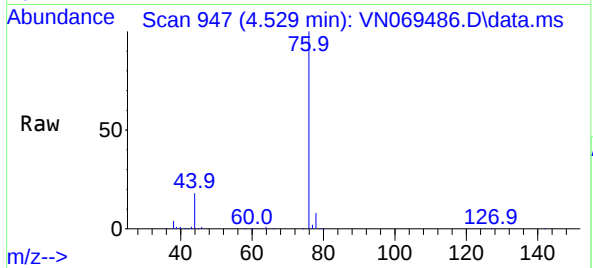
Tgt Ion: 43 Resp: 774107
Ion Ratio Lower Upper
43 100
58 27.0 23.1 34.7





#17
Carbon Disulfide
Concen: 16.691 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

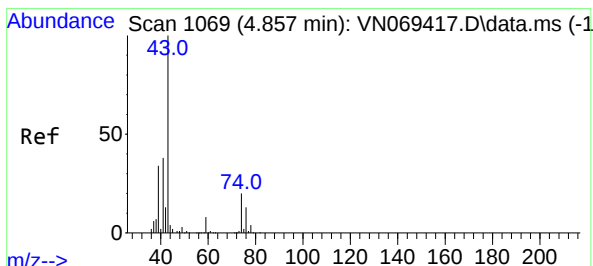
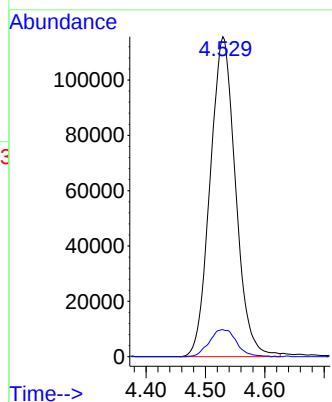
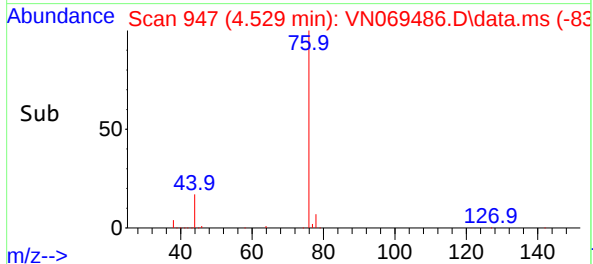
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 76 Resp: 34401
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

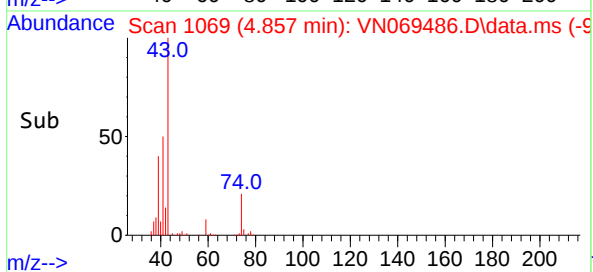
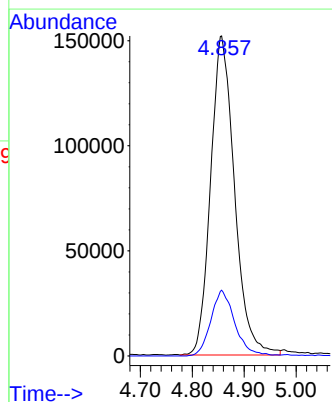
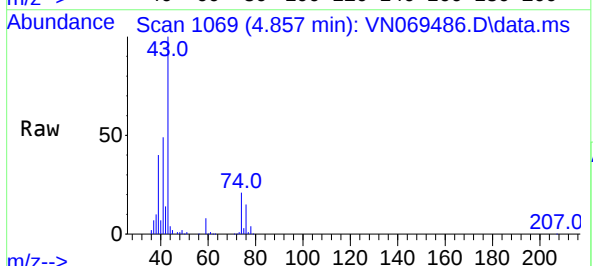
Manual Integrations
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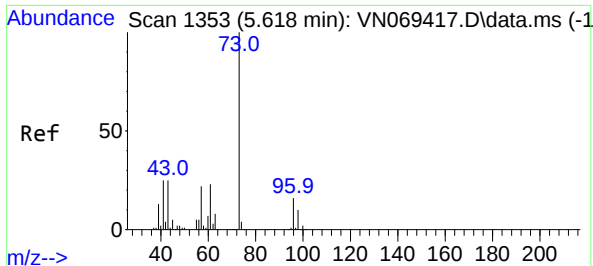
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 17.735 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

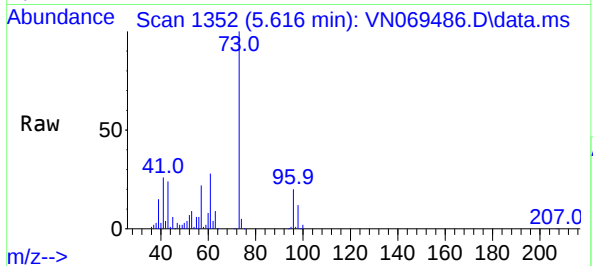
Tgt Ion: 43 Resp: 485179
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.484 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

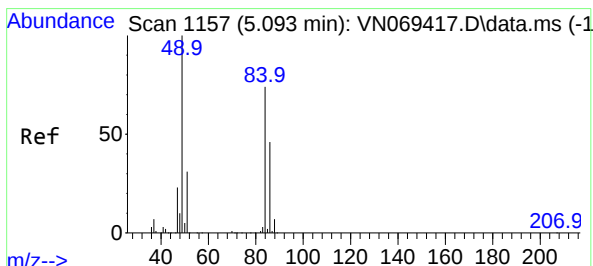
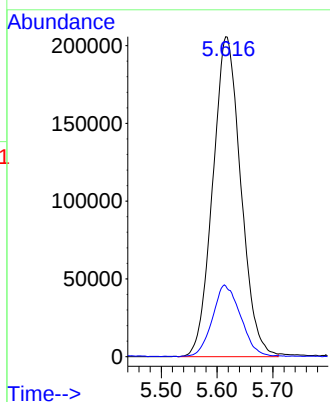
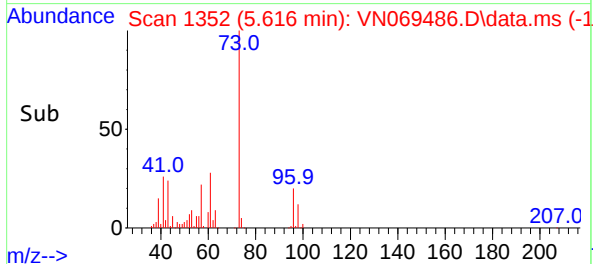
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 73 Resp: 71895
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2

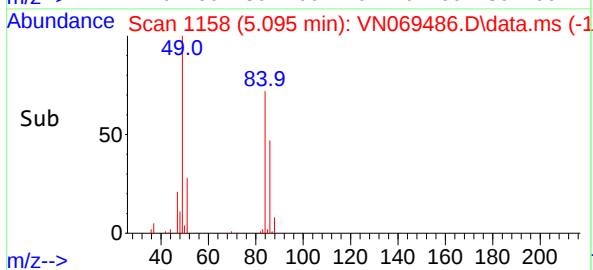
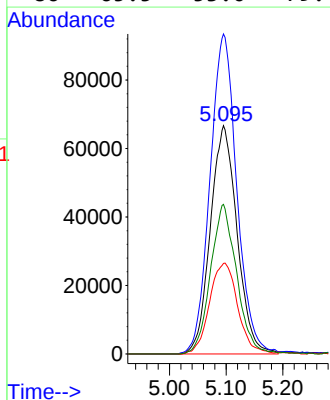
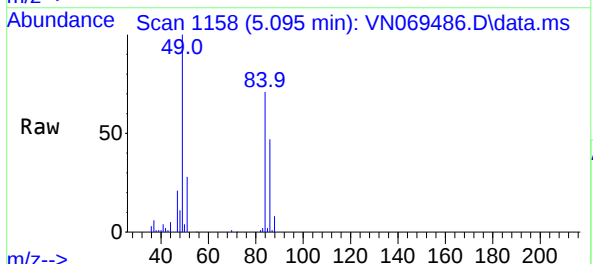
Manual Integrations
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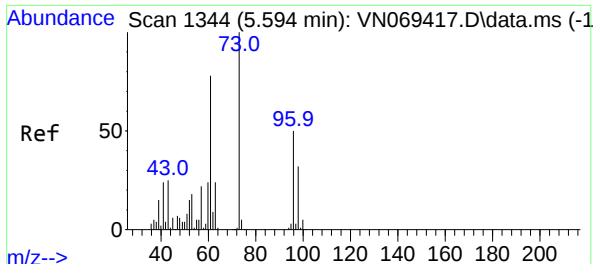
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 18.346 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

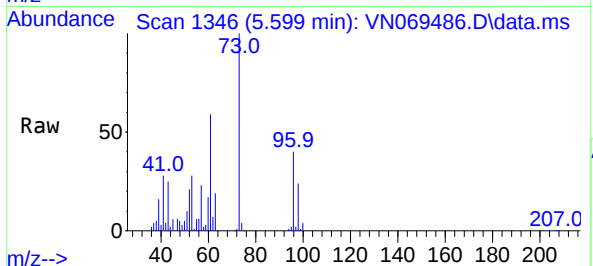
Tgt Ion: 84 Resp: 218943
Ion Ratio Lower Upper
84 100
49 140.1 93.5 140.3
51 39.7 29.4 44.2
86 65.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.772 ug/l
RT: 5.599 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

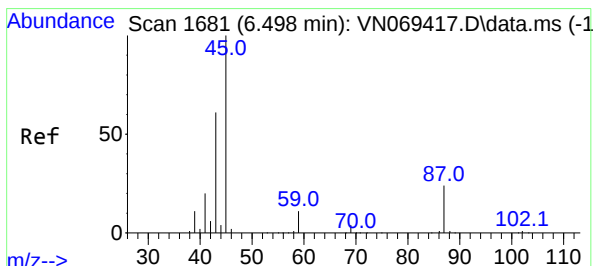
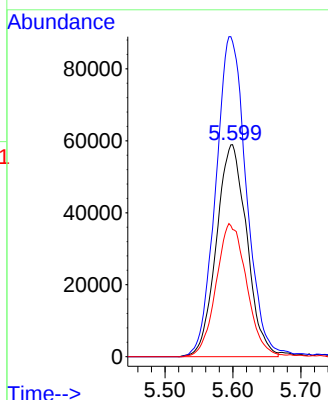
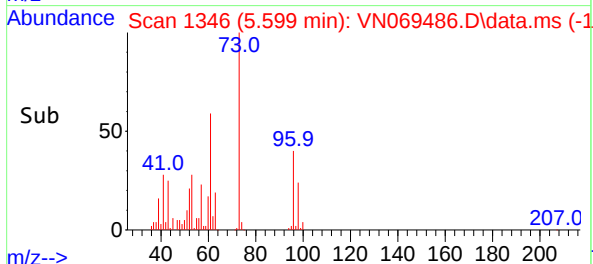
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



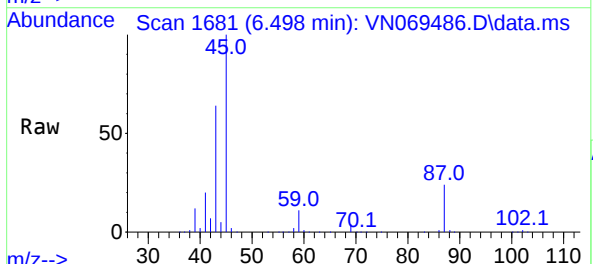
Tgt Ion: 96 Resp: 18281
Ion Ratio Lower Upper
96 100
61 148.6 105.8 158.6
98 60.0 52.0 78.0

Manual Integrations
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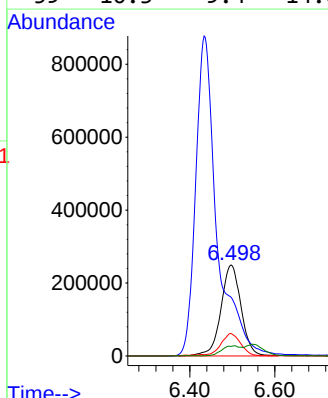
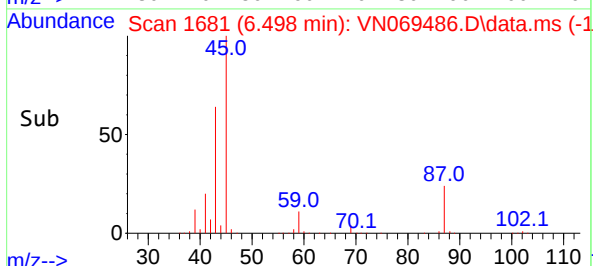
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

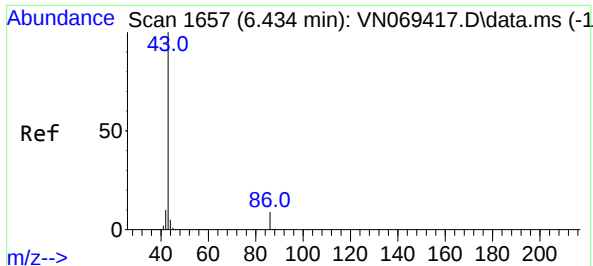


#22
Diisopropyl ether
Concen: 19.823 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



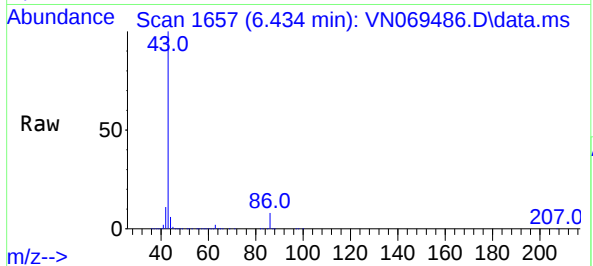
Tgt Ion: 45 Resp: 823171
Ion Ratio Lower Upper
45 100
43 62.9 51.7 77.5
87 24.3 23.2 34.8
59 10.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 95.316 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069486.D
 Acq: 15 Nov 2021 12:07

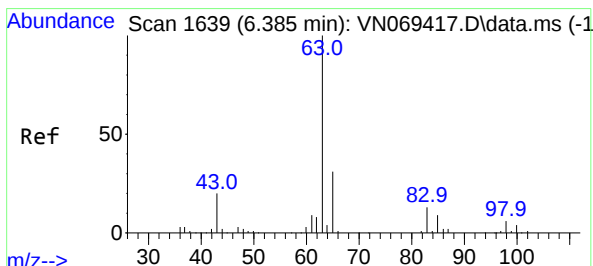
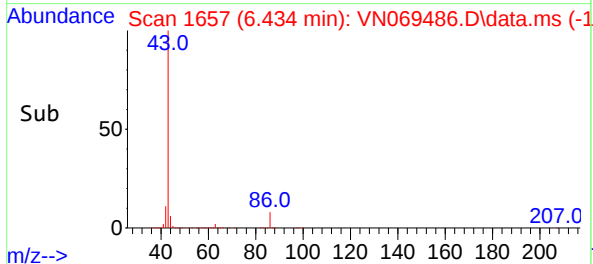
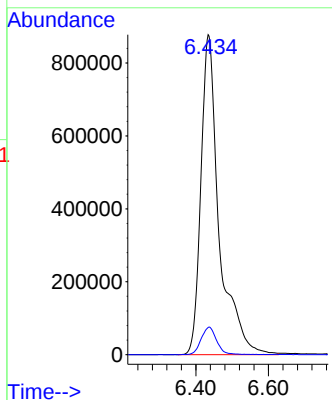
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01



Tgt Ion: 43 Resp: 306126
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

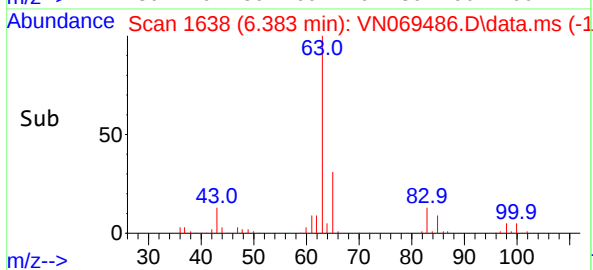
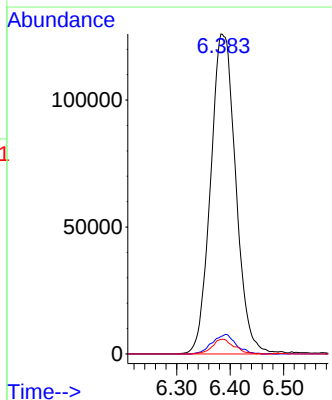
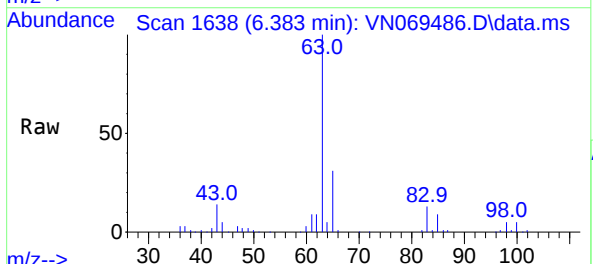
Manual Integrations
 APPROVED

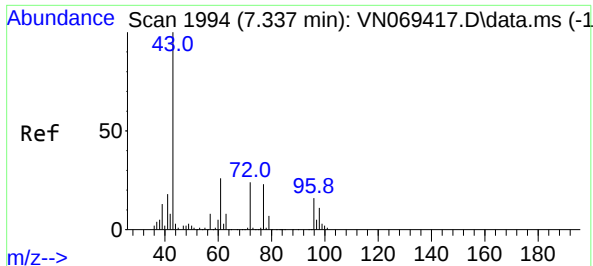
Reviewed By :John Carlone 11/16/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 19.513 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN069486.D
 Acq: 15 Nov 2021 12:07

Tgt Ion: 63 Resp: 412719
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 91.800 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069486.D

Acq: 15 Nov 2021 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 43 Resp: 104612

Ion Ratio Lower Upper

43 100

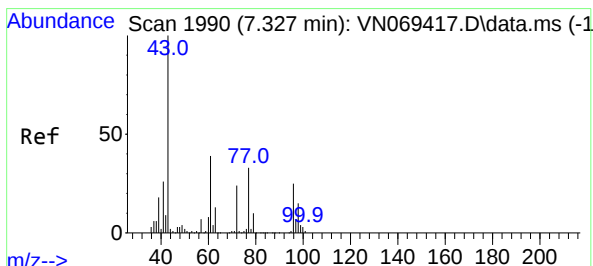
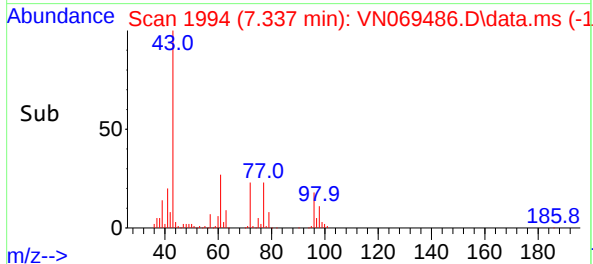
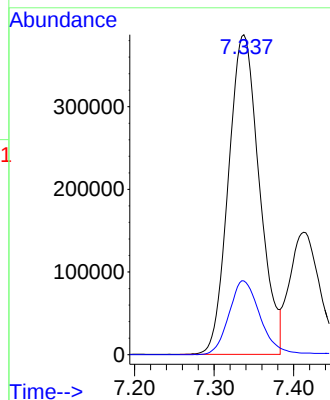
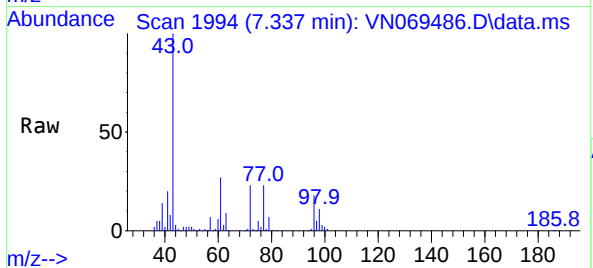
72 23.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 19.297 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069486.D

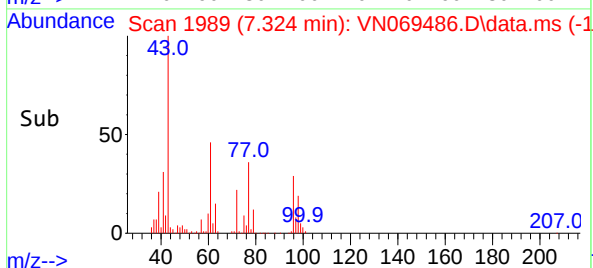
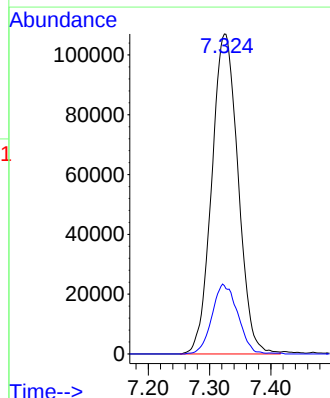
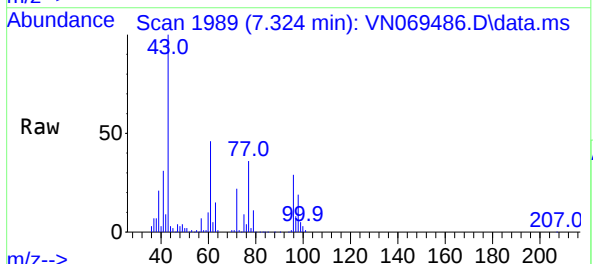
Acq: 15 Nov 2021 12:07

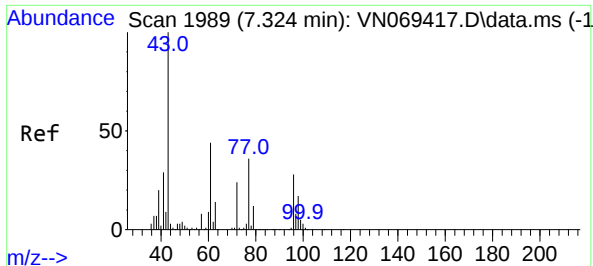
Tgt Ion: 77 Resp: 319339

Ion Ratio Lower Upper

77 100

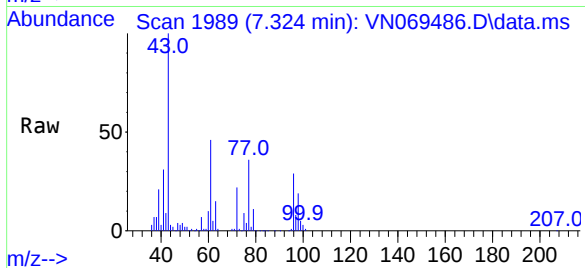
97 21.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.591 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

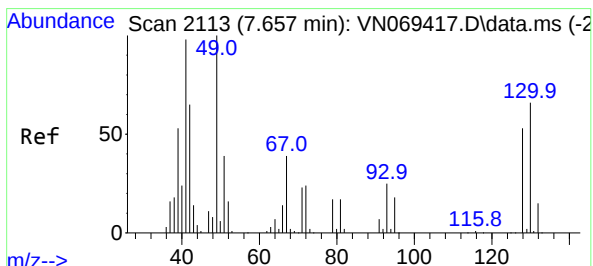
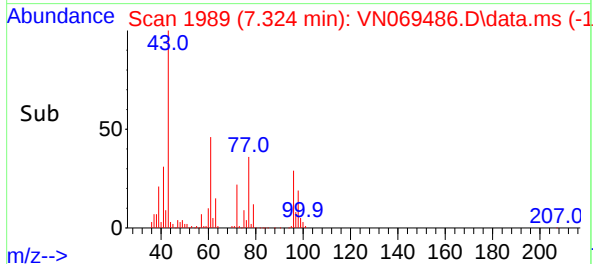
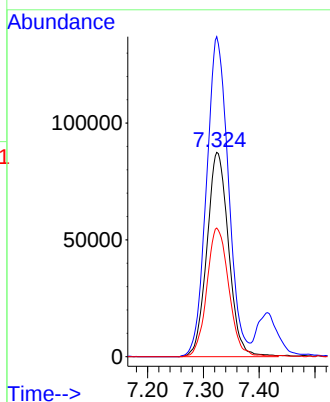
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 96 Resp: 23651
Ion Ratio Lower Upper
96 100
61 158.1 0.0 275.0
98 63.6 0.0 129.6

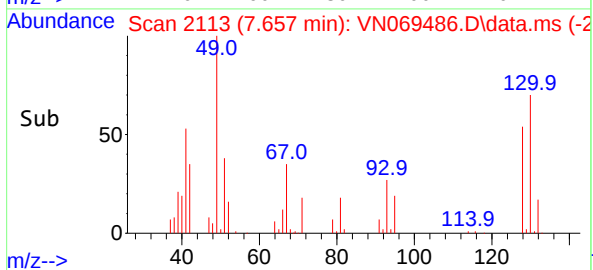
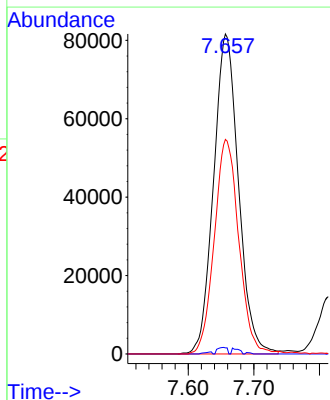
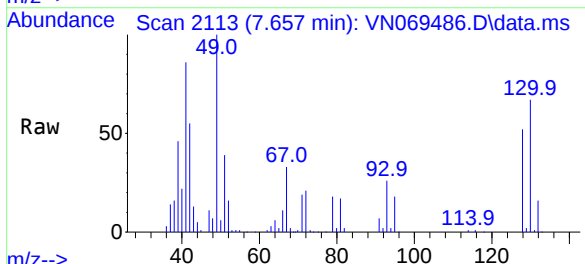
Manual Integrations
APPROVED

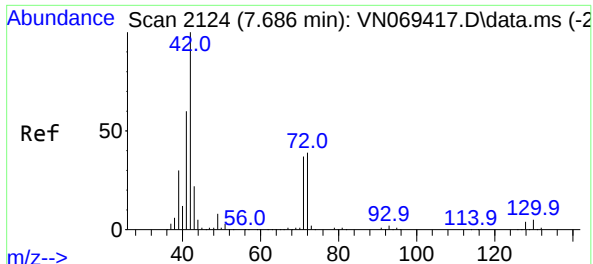
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 19.876 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

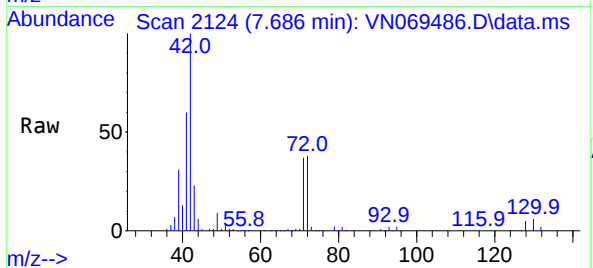
Tgt Ion: 49 Resp: 215282
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 65.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 91.875 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

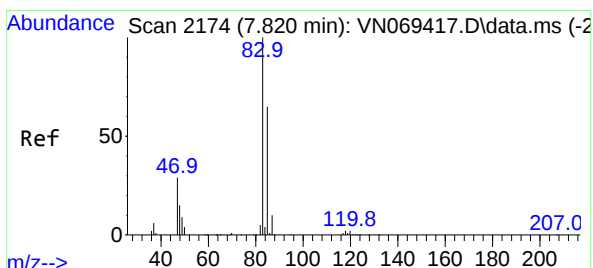
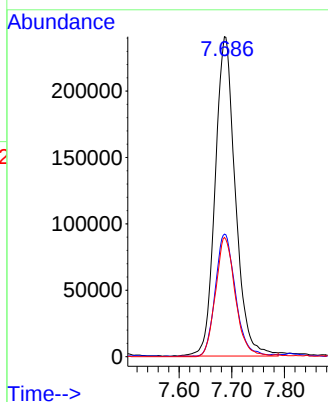
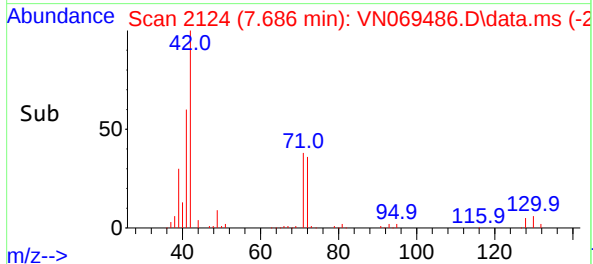
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



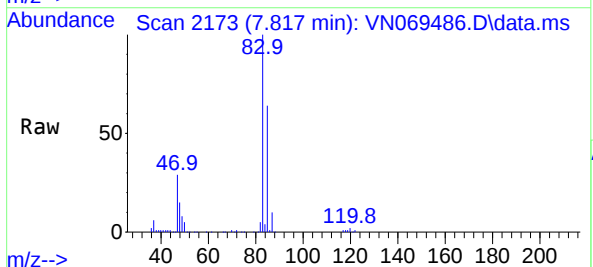
Tgt Ion: 42 Resp: 64251
Ion Ratio Lower Upper
42 100
72 38.1 36.3 54.5
71 36.6 34.7 52.1

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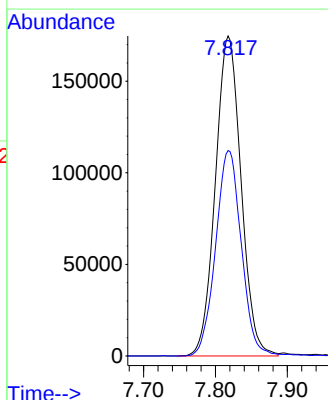
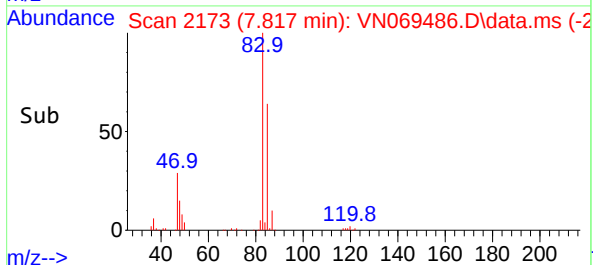
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

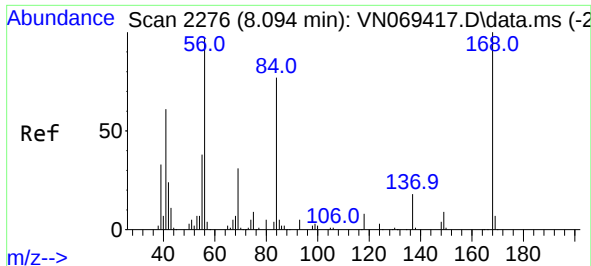


#30
Chloroform
Concen: 20.010 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



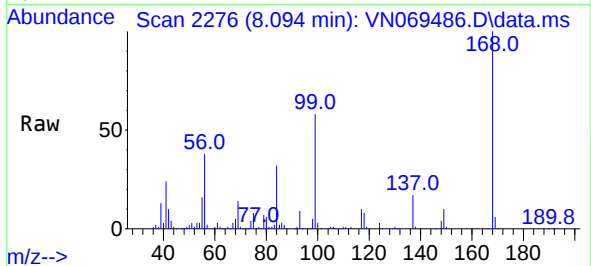
Tgt Ion: 83 Resp: 433889
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9





#31
Cyclohexane
Concen: 18.567 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

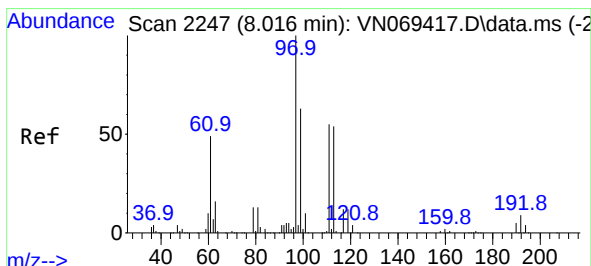
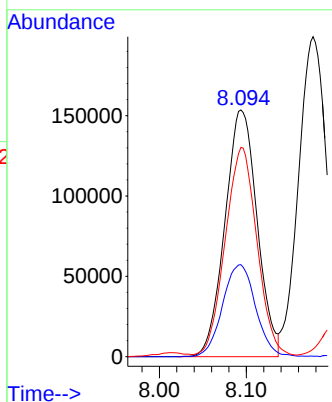
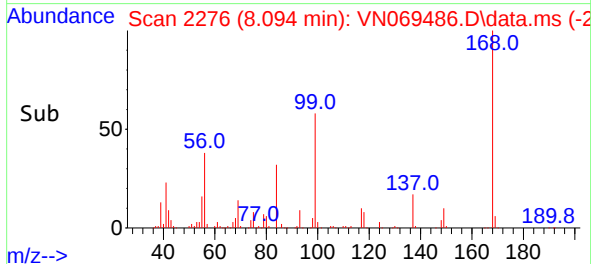
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



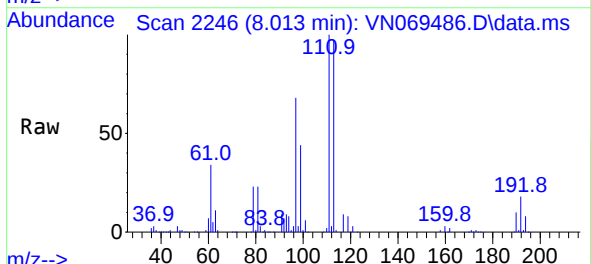
Tgt Ion: 56 Resp: 39565
Ion Ratio Lower Upper
56 100
69 37.3 27.1 40.7
84 83.3 73.4 110.0

Manual Integrations
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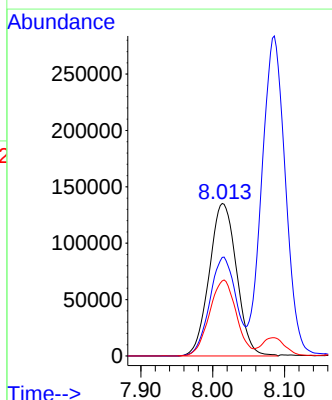
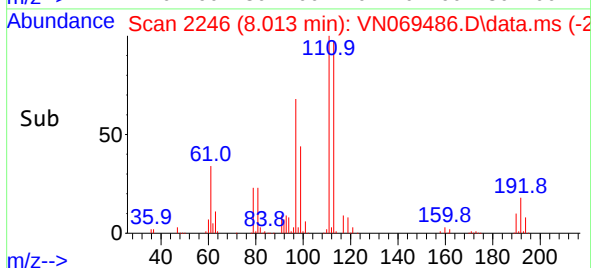
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#32
1,1,1-Trichloroethane
Concen: 19.731 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



Tgt Ion: 97 Resp: 357108
Ion Ratio Lower Upper
97 100
99 62.3 50.1 75.1
61 49.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.650 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069486.D

Acq: 15 Nov 2021 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 65 Resp: 79005

Ion Ratio Lower Upper

65 100

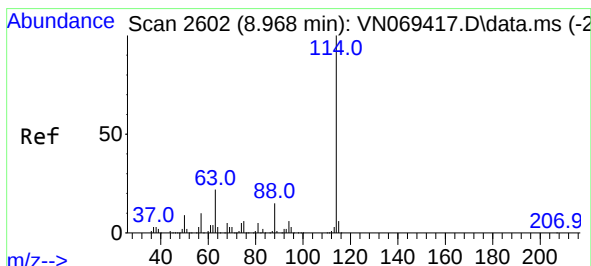
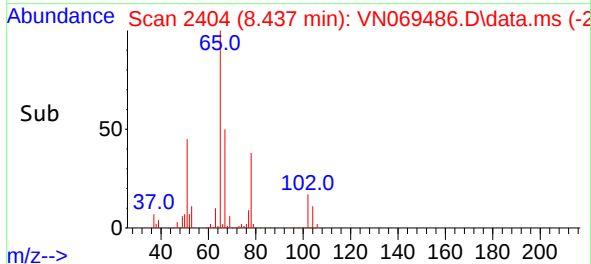
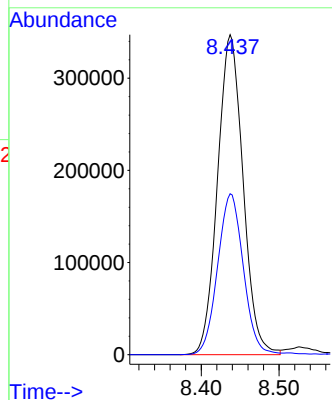
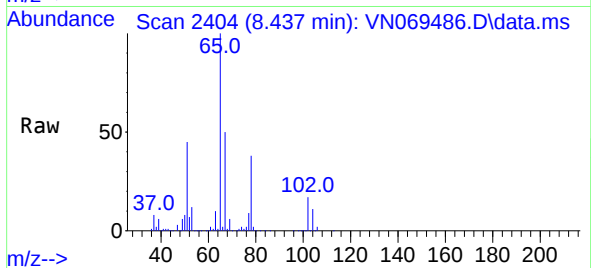
67 50.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069486.D

Acq: 15 Nov 2021 12:07

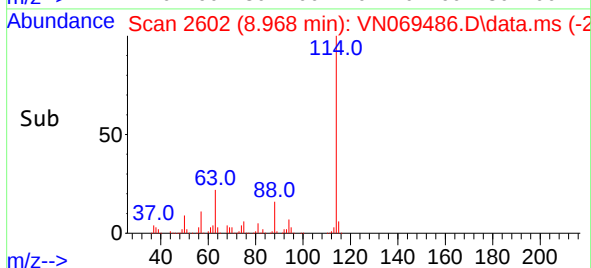
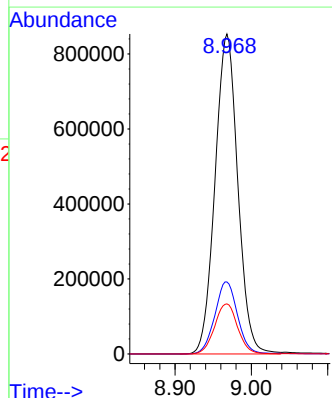
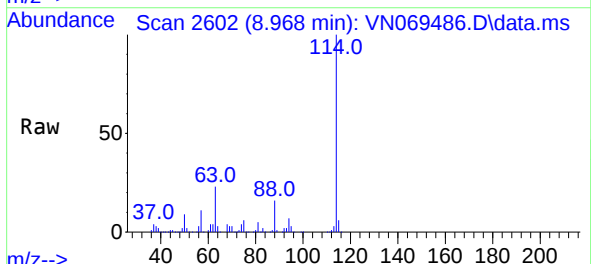
Tgt Ion:114 Resp: 1766420

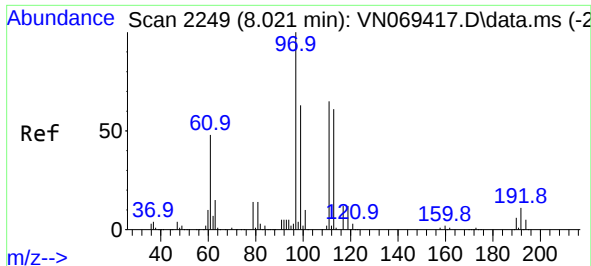
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

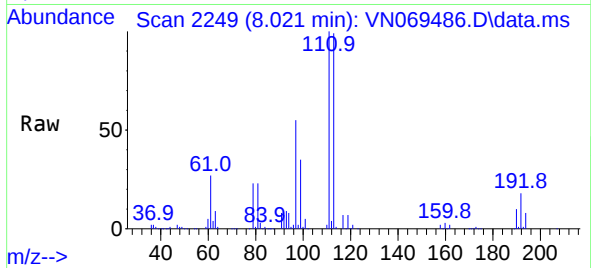
88 15.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.125 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

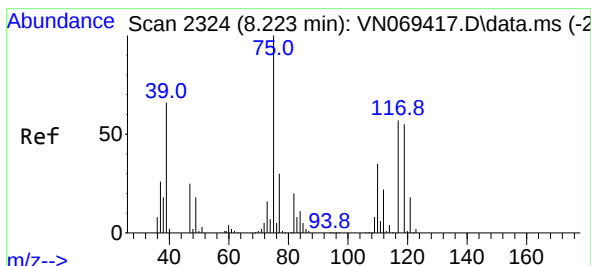
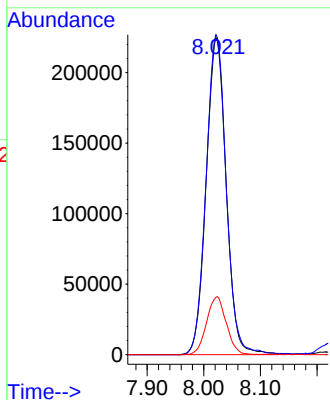
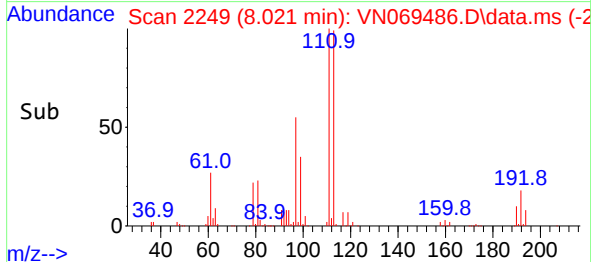
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



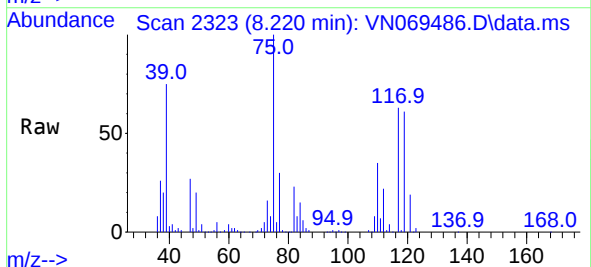
Tgt Ion:113 Resp: 55222
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.2
192 18.0 16.9 25.3

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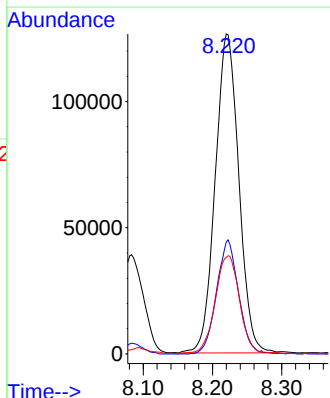
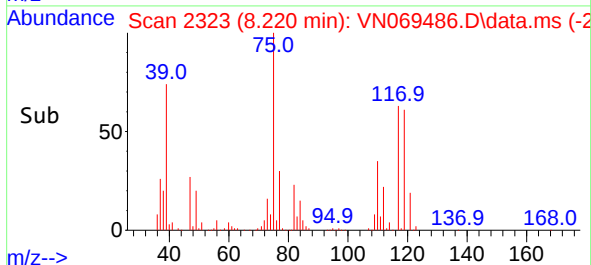
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

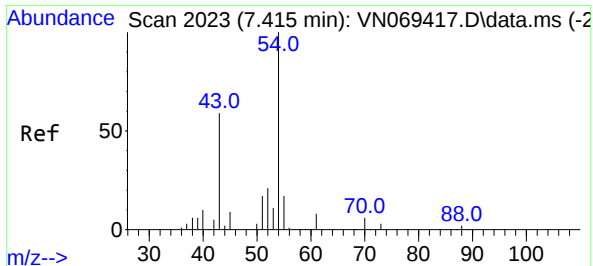


#36
1,1-Dichloropropene
Concen: 20.137 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



Tgt Ion: 75 Resp: 299308
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 19.061 ug/l

RT: 7.412 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN069486.D

Acq: 15 Nov 2021 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 43 Resp: 38296

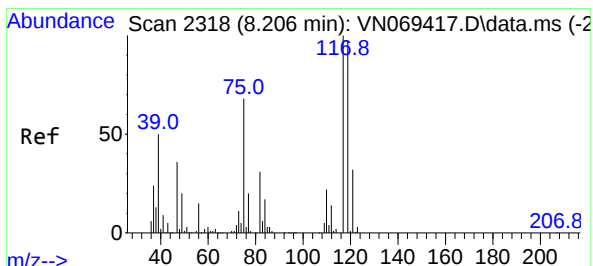
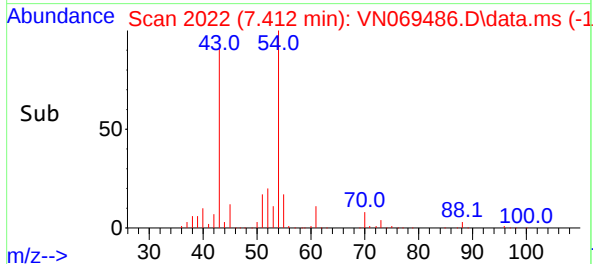
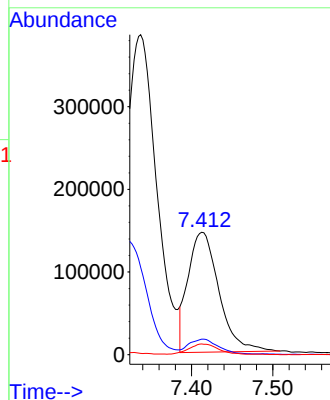
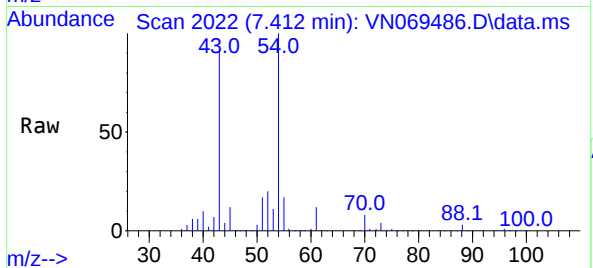
Ion	Ratio	Lower	Upper
43	100		
61	11.7	11.5	17.3
70	8.6	7.9	11.9

Manual Integrations

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Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#38

Carbon Tetrachloride

Concen: 19.957 ug/l

RT: 8.206 min Scan# 2318

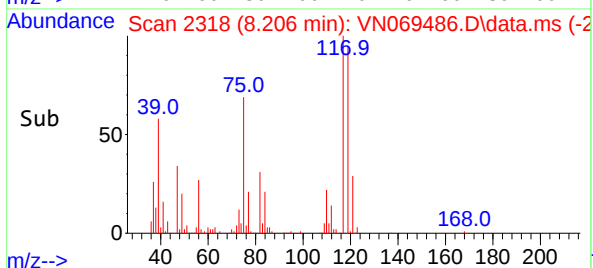
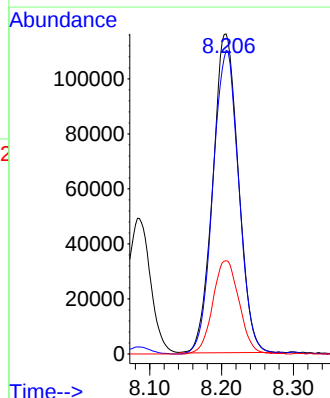
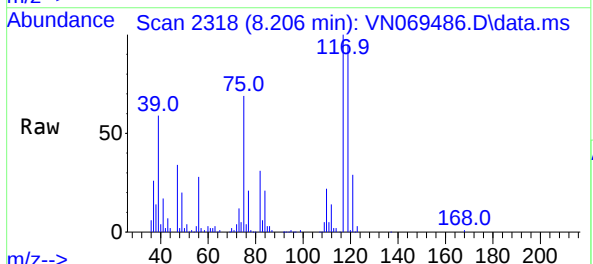
Delta R.T. 0.000 min

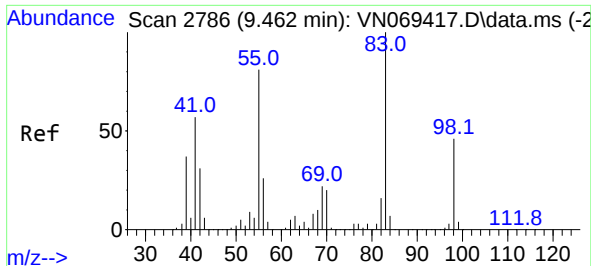
Lab File: VN069486.D

Acq: 15 Nov 2021 12:07

Tgt Ion: 117 Resp: 286372

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.1	114.1
121	29.3	24.2	36.2





#39

Methylcyclohexane

Concen: 19.385 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069486.D

Acq: 15 Nov 2021 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 83 Resp: 358410

Ion Ratio Lower Upper

83 100

55 81.4 58.1 87.1

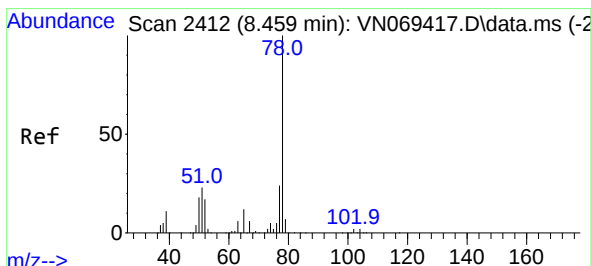
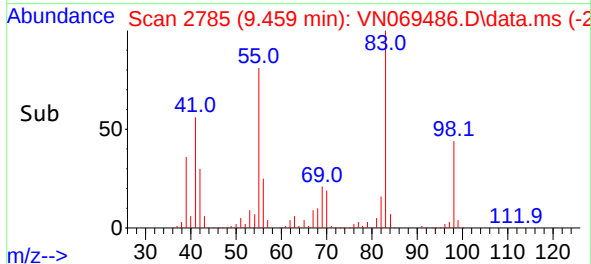
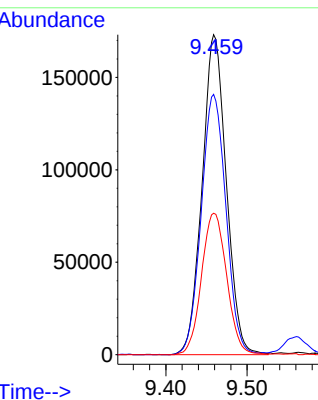
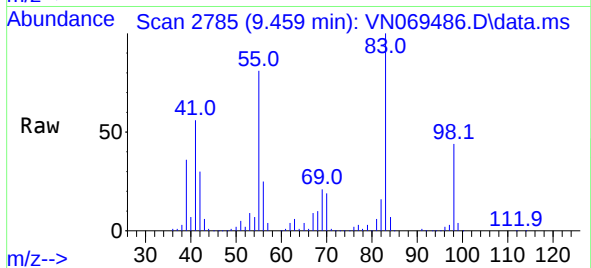
98 44.2 38.4 57.6

Manual Integrations

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Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 20.360 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN069486.D

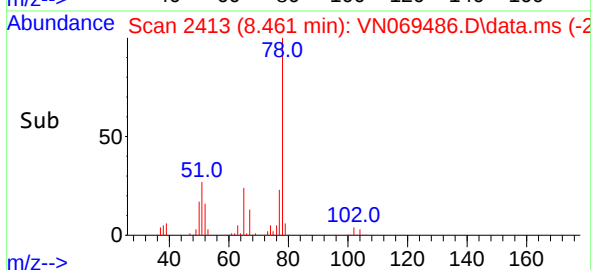
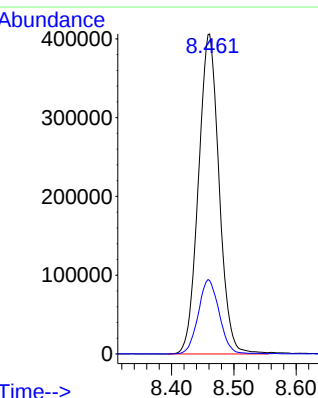
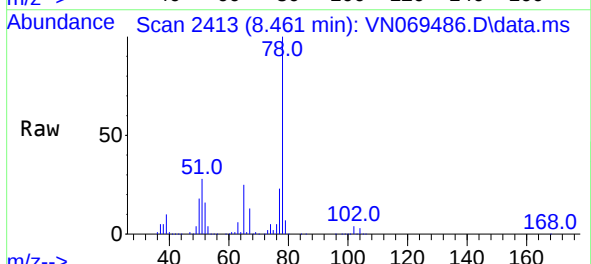
Acq: 15 Nov 2021 12:07

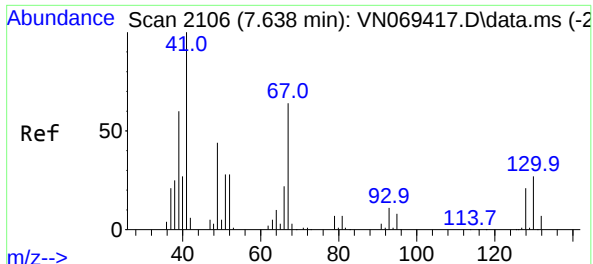
Tgt Ion: 78 Resp: 934068

Ion Ratio Lower Upper

78 100

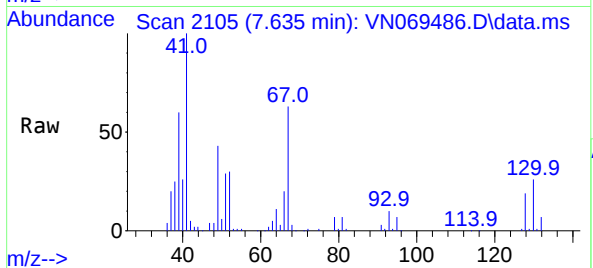
77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 18.082 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

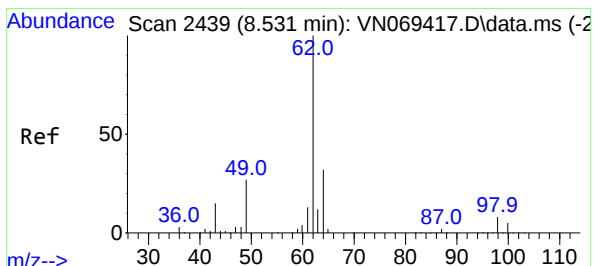
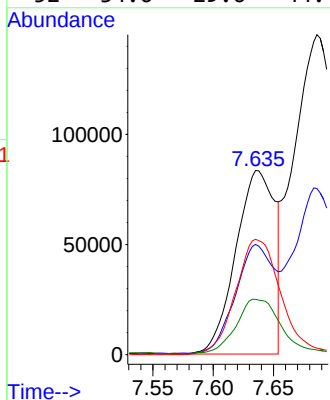
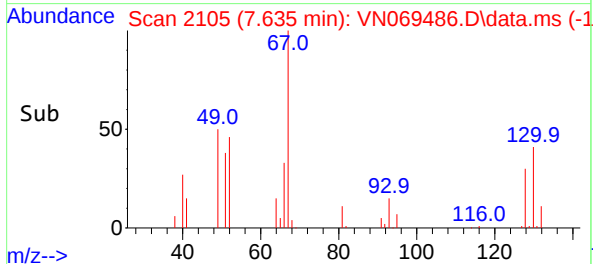
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 41 Resp: 187718
Ion Ratio Lower Upper
41 100
39 57.8 48.1 72.1
67 73.2 68.3 102.5
52 34.6 29.6 44.4

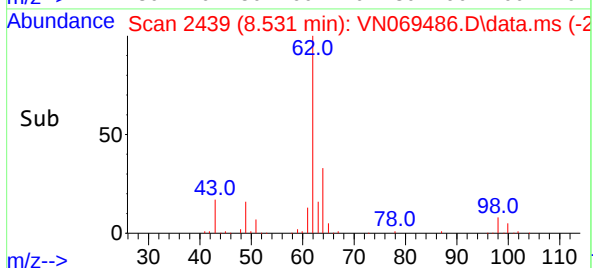
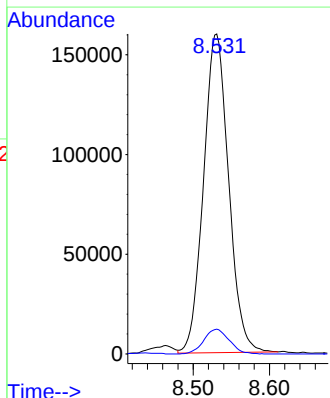
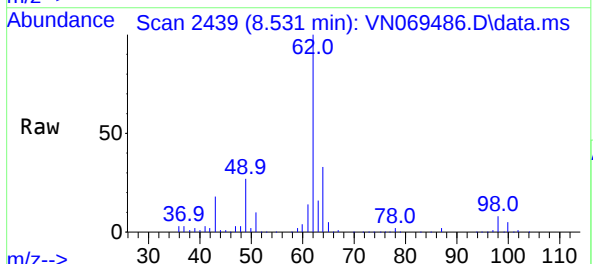
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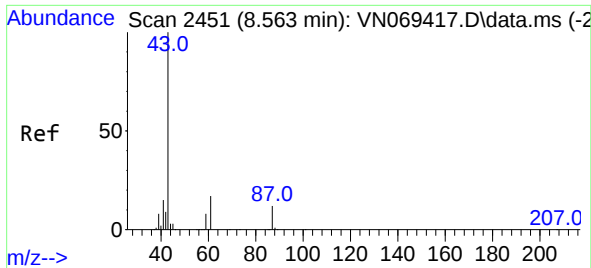
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 20.330 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

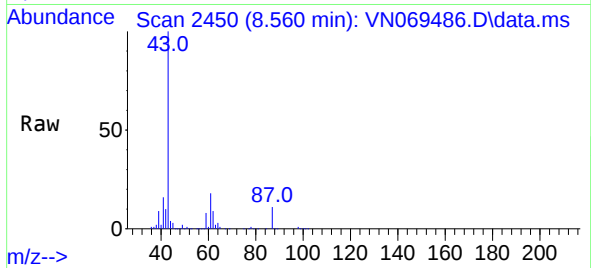
Tgt Ion: 62 Resp: 365212
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.384 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

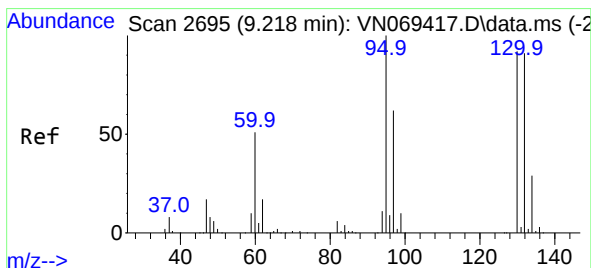
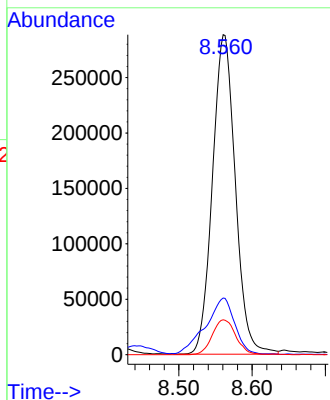
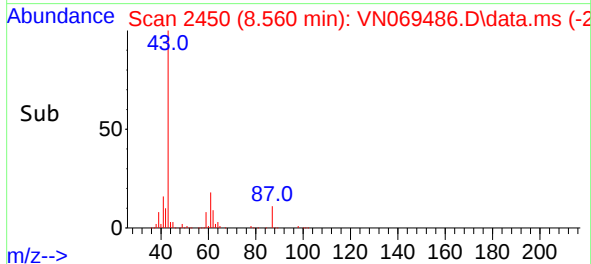
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 43 Resp: 625562
Ion Ratio Lower Upper
43 100
61 22.3 20.4 30.6
87 11.3 11.2 16.8

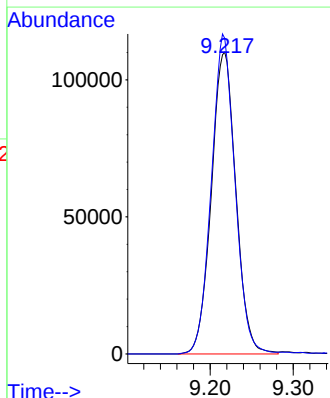
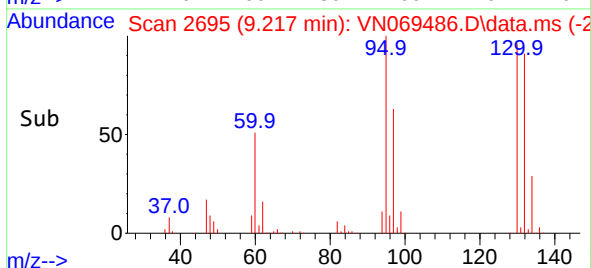
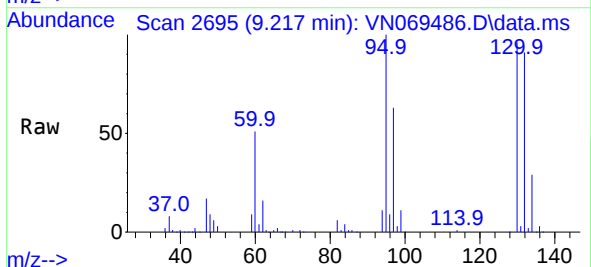
Manual Integrations
APPROVED

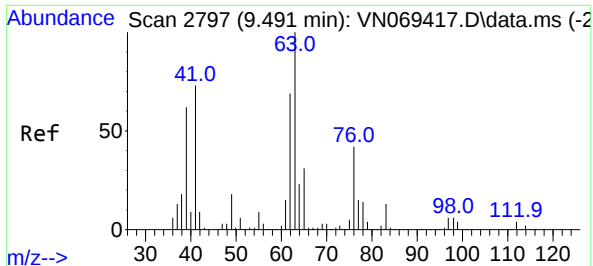
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 20.579 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Tgt Ion:130 Resp: 225954
Ion Ratio Lower Upper
130 100
95 104.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.590 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069486.D

Acq: 15 Nov 2021 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 63 Resp: 25238

Ion Ratio Lower Upper

63 100

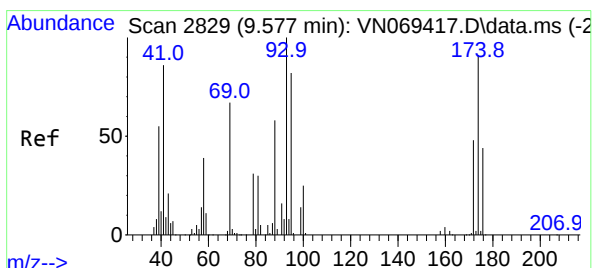
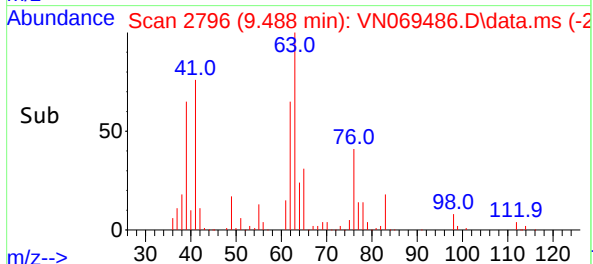
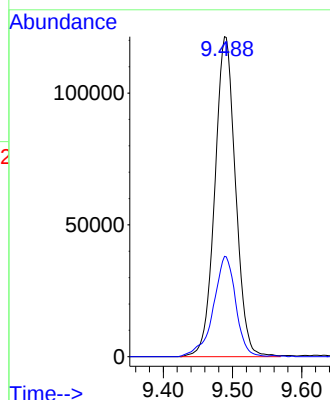
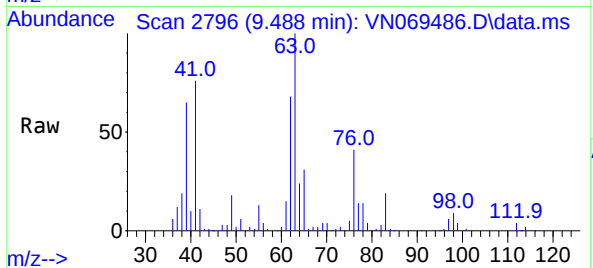
65 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 19.852 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069486.D

Acq: 15 Nov 2021 12:07

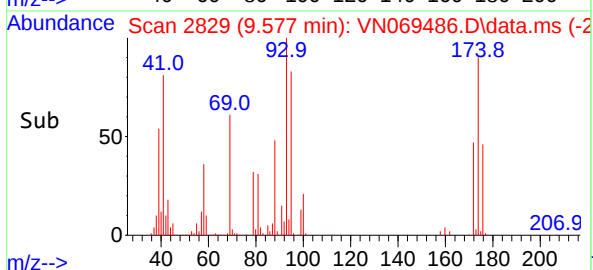
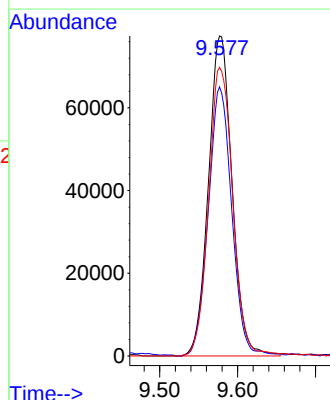
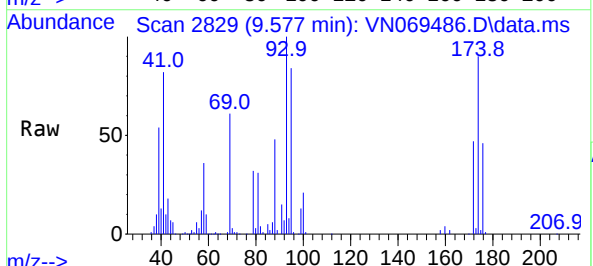
Tgt Ion: 93 Resp: 162982

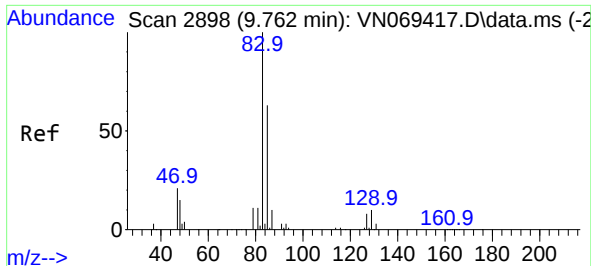
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

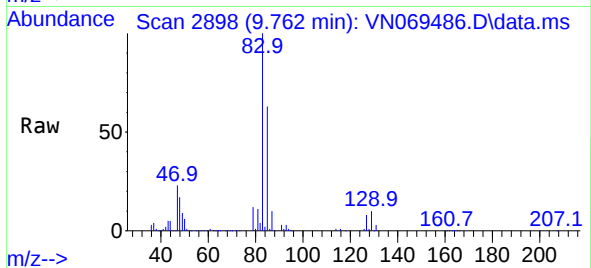
174 92.7 84.6 127.0





#47
Bromodichloromethane
Concen: 20.498 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

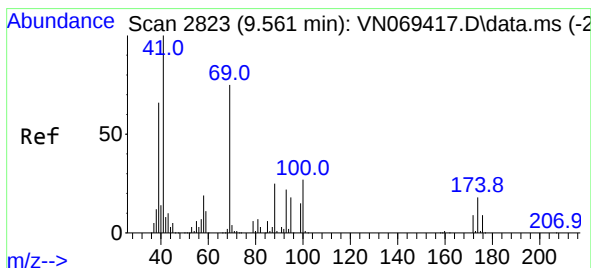
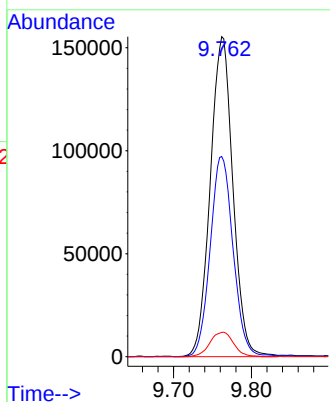
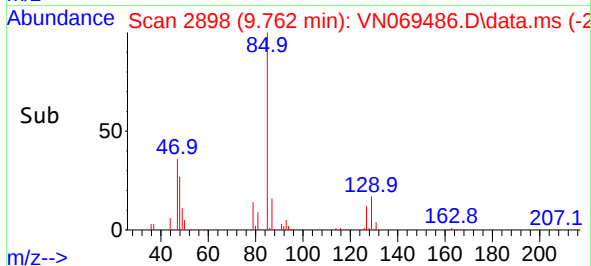
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



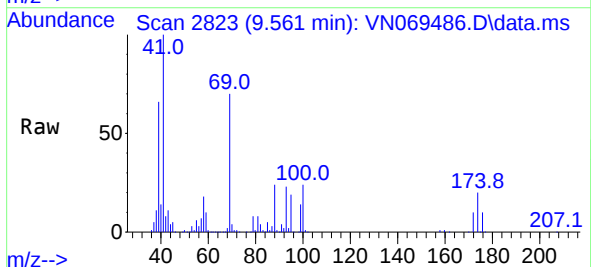
Tgt Ion: 83 Resp: 314034
Ion Ratio Lower Upper
83 100
85 62.6 50.9 76.3
127 7.6 7.1 10.7

Manual Integrations
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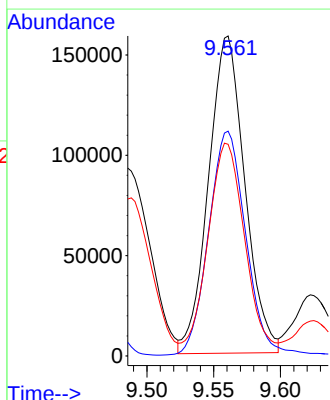
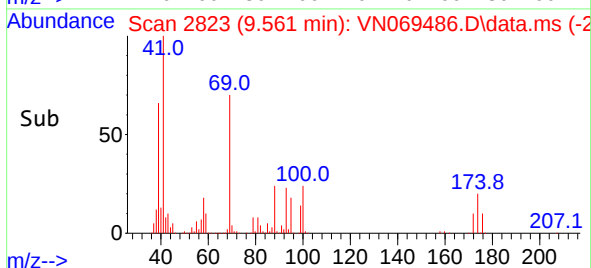
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

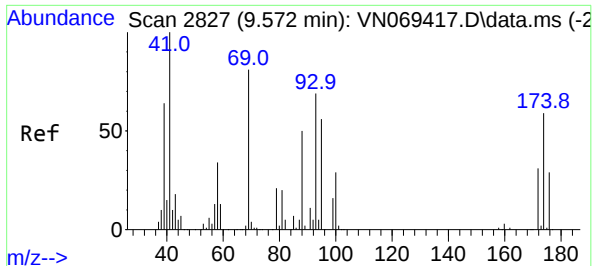


#48
Methyl methacrylate
Concen: 19.712 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



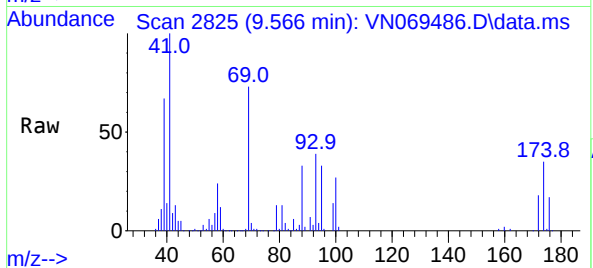
Tgt Ion: 41 Resp: 299291
Ion Ratio Lower Upper
41 100
69 72.5 72.4 108.6
39 67.5 58.4 87.6





#49
1,4-Dioxane
Concen: 350.659 ug/l
RT: 9.566 min Scan# 2827
Delta R.T. -0.006 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

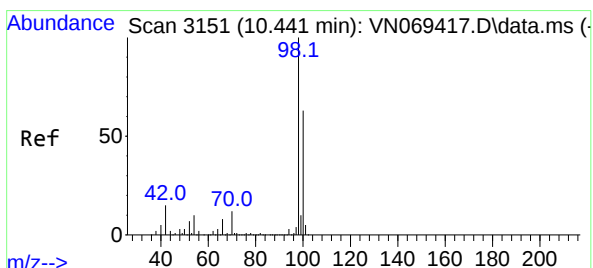
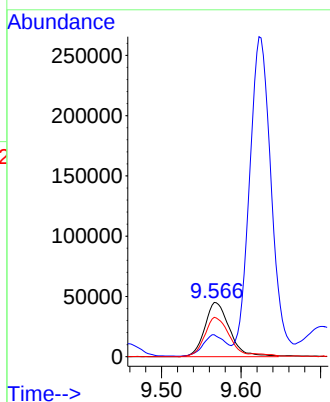
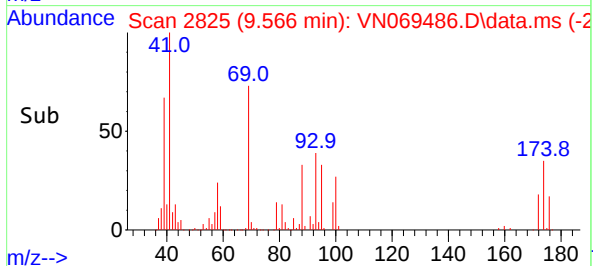
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 88 Resp: 97570
Ion Ratio Lower Upper
88 100
43 35.4 23.4 35.2
58 70.8 50.6 75.8

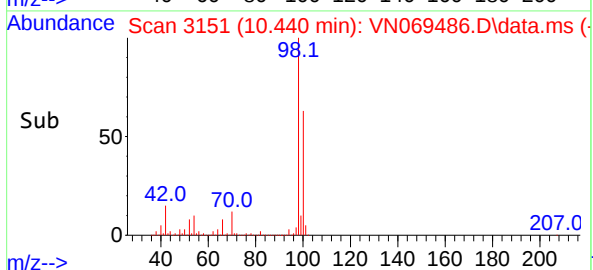
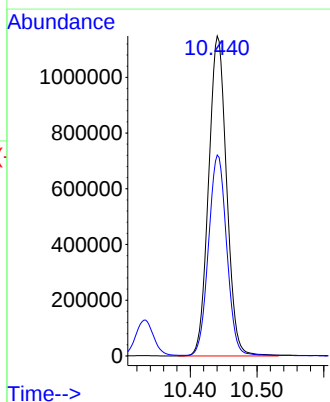
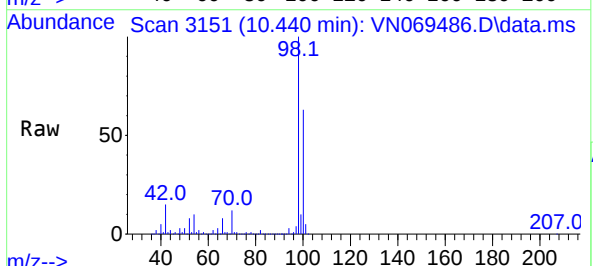
Manual Integrations
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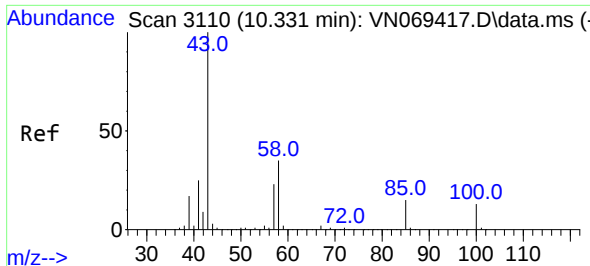
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#50
Toluene-d8
Concen: 51.666 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

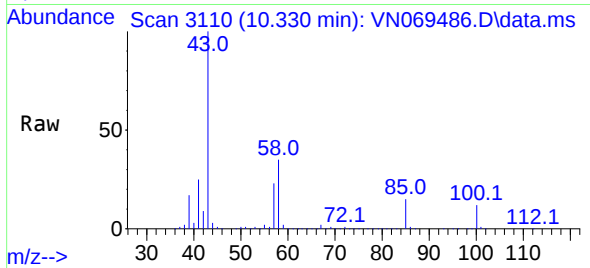
Tgt Ion: 98 Resp: 2152770
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 96.292 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

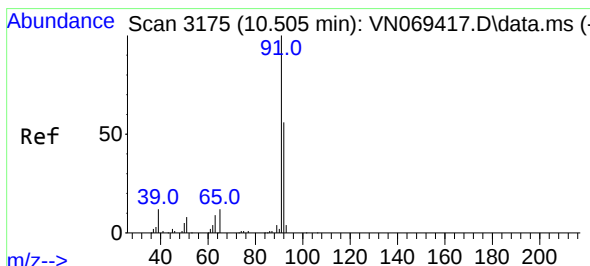
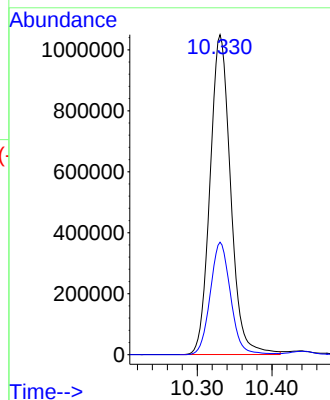
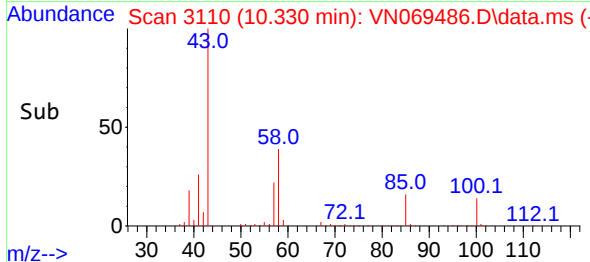
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



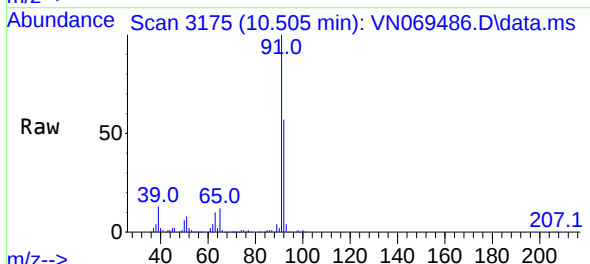
Tgt Ion: 43 Resp: 200584
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6

Manual Integrations
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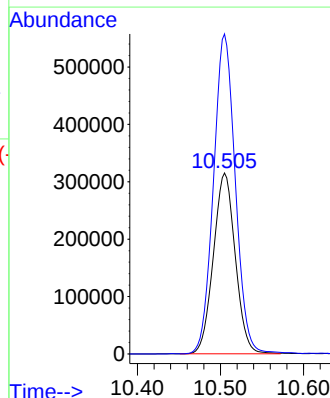
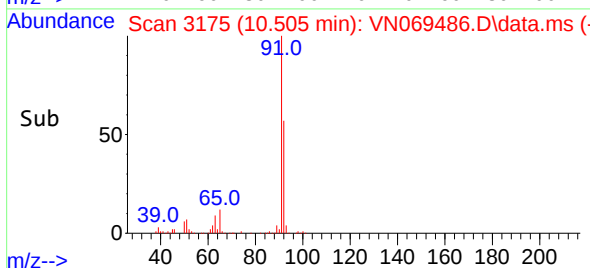
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

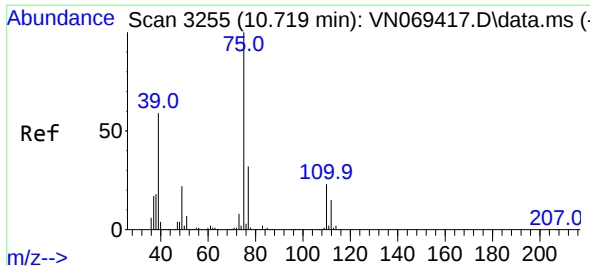


#52
Toluene
Concen: 20.175 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



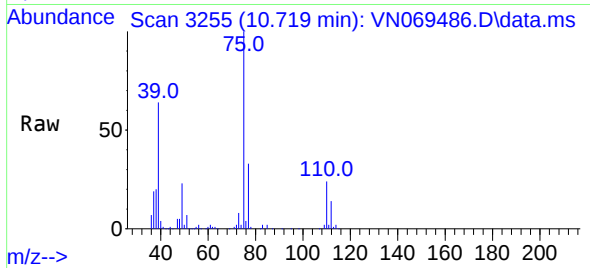
Tgt Ion: 92 Resp: 576635
Ion Ratio Lower Upper
92 100
91 177.0 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.110 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

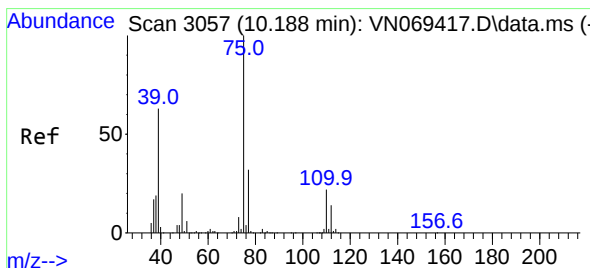
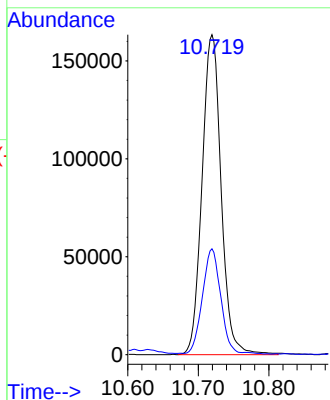
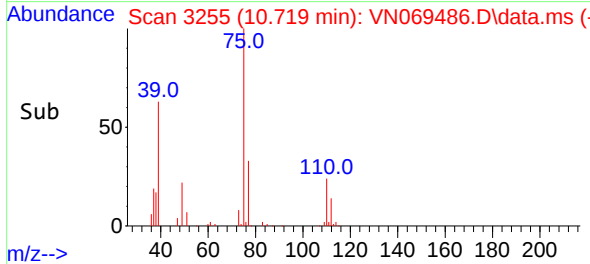
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



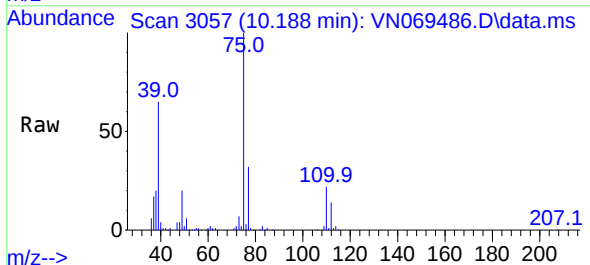
Tgt Ion: 75 Resp: 307684
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

Manual Integrations
APPROVED

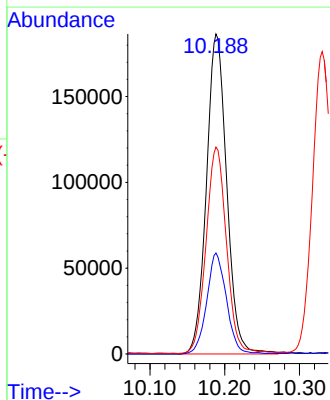
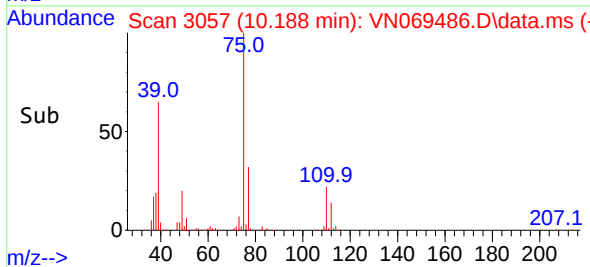
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

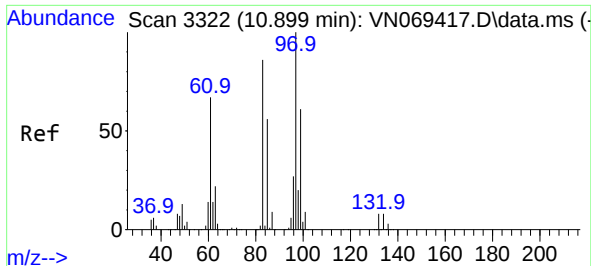


#54
cis-1,3-Dichloropropene
Concen: 18.850 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



Tgt Ion: 75 Resp: 351961
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 64.5 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 20.222 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

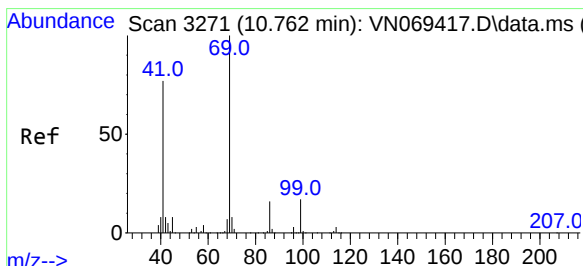
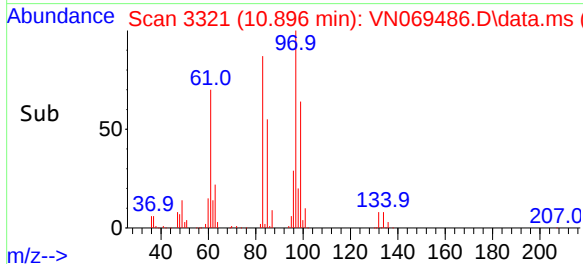
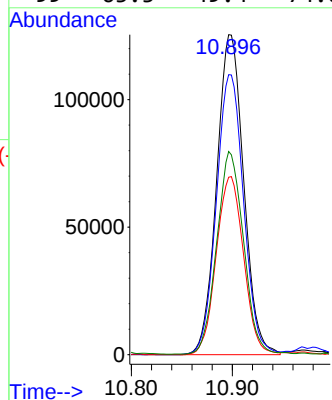
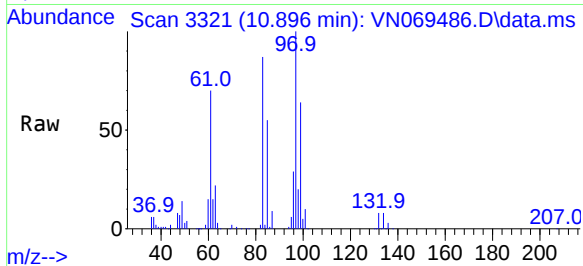
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 97 Resp: 232985

Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.8	101.6
85	55.5	45.4	68.2
99	63.3	49.4	74.0

Manual Integrations
APPROVED

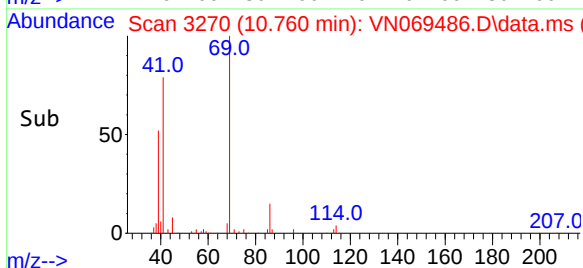
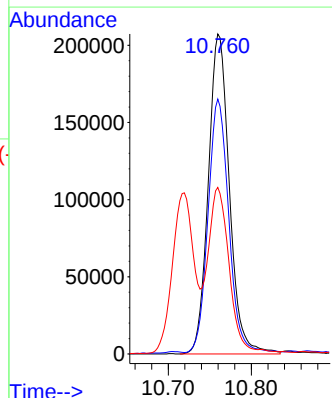
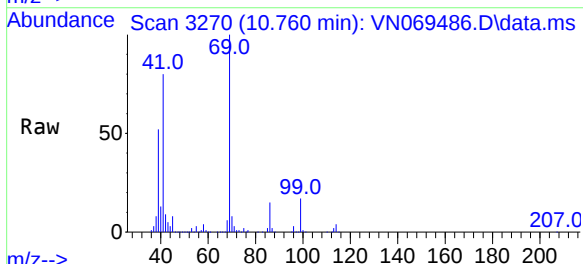
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

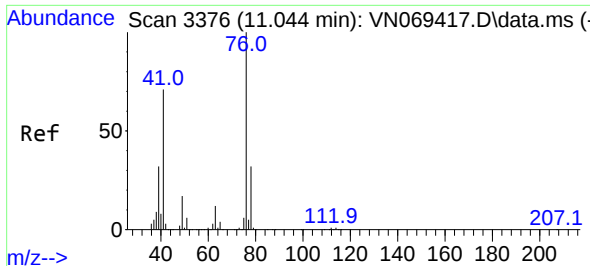


#56
Ethyl methacrylate
Concen: 18.193 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Tgt Ion: 69 Resp: 365431

Ion	Ratio	Lower	Upper
69	100		
41	77.7	51.4	77.0#
39	49.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.089 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069486.D

Acq: 15 Nov 2021 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 76 Resp: 40671

Ion Ratio Lower Upper

76 100

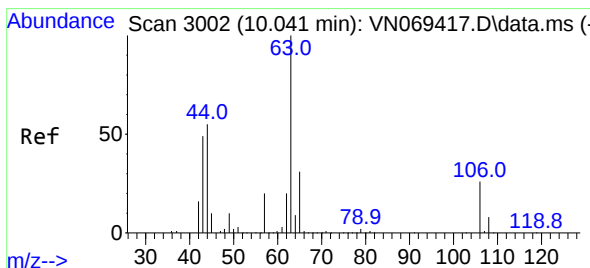
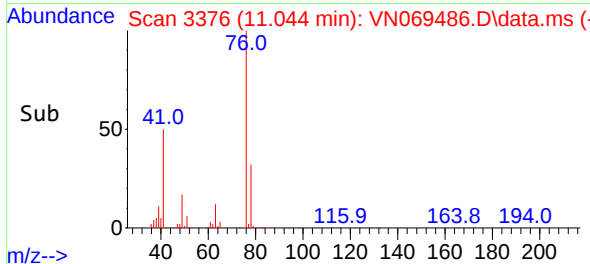
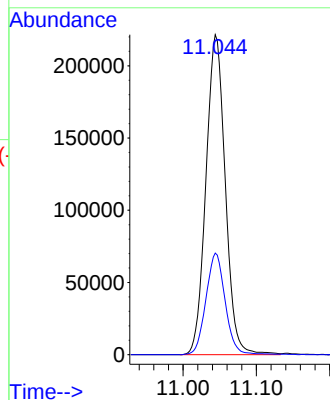
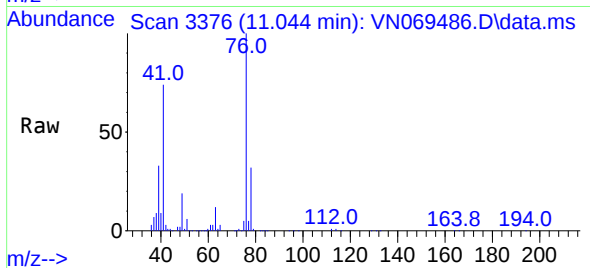
78 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#58

2-Chloroethyl Vinyl ether

Concen: 80.837 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069486.D

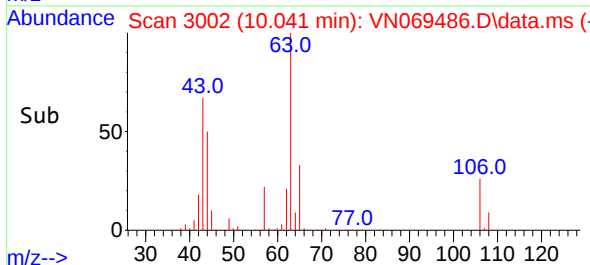
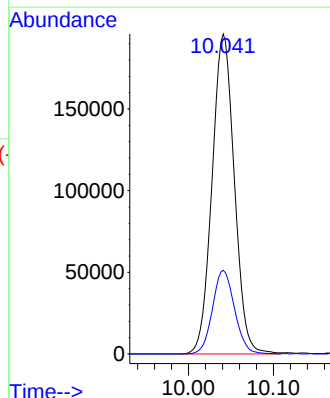
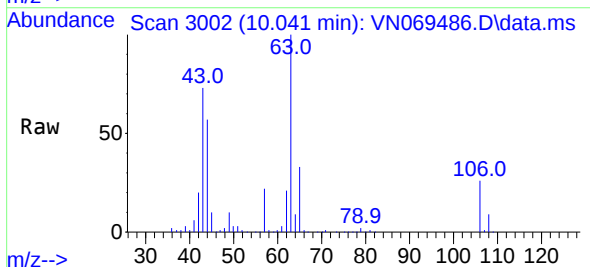
Acq: 15 Nov 2021 12:07

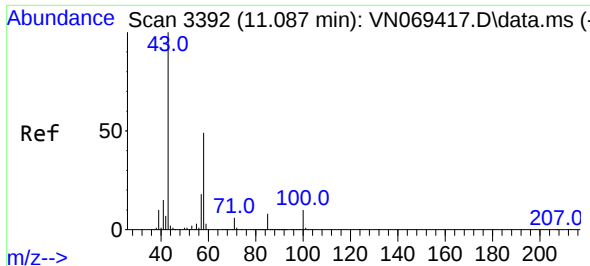
Tgt Ion: 63 Resp: 356661

Ion Ratio Lower Upper

63 100

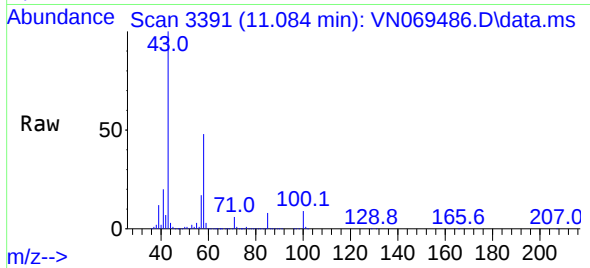
106 25.9 23.9 35.9





#59
2-Hexanone
Concen: 85.950 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

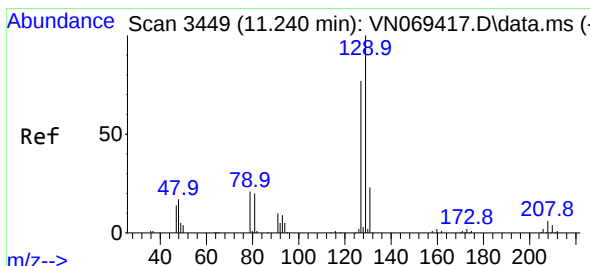
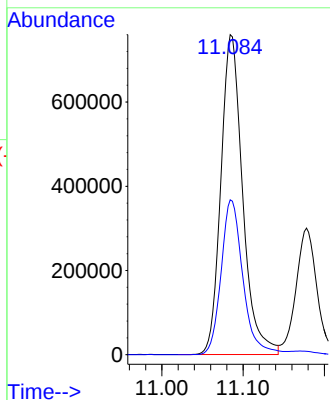
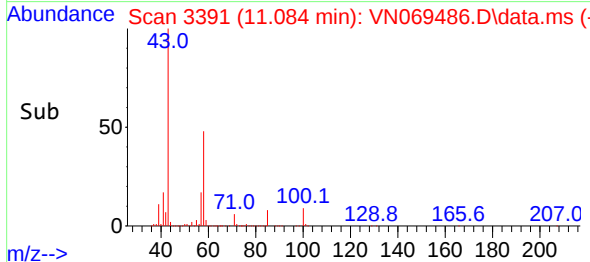
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 43 Resp: 141704
Ion Ratio Lower Upper
43 100
58 48.5 26.9 80.7

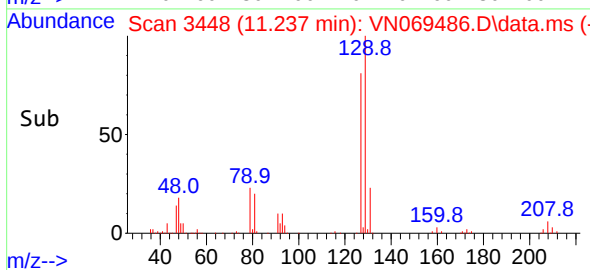
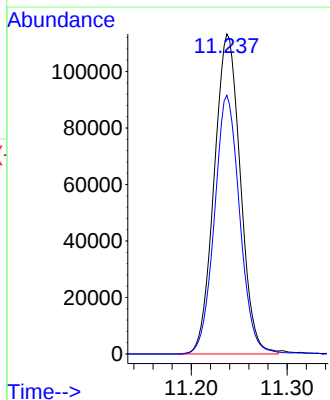
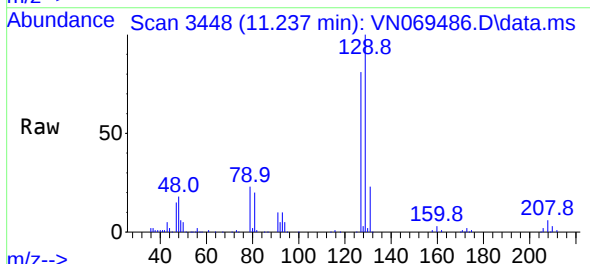
Manual Integrations
APPROVED

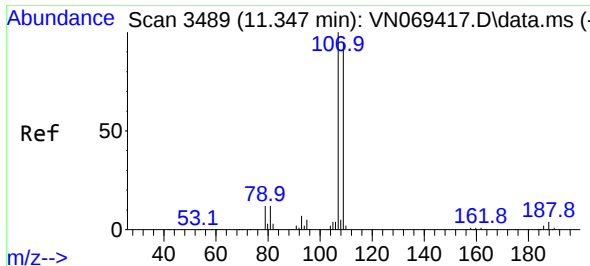
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 18.561 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

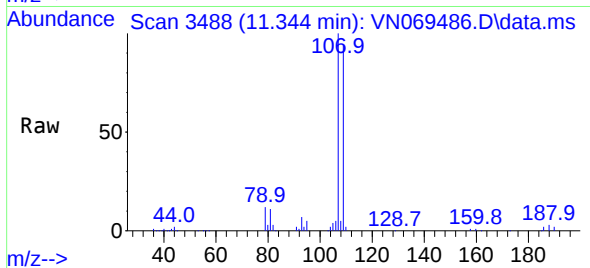
Tgt Ion:129 Resp: 214518
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.673 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

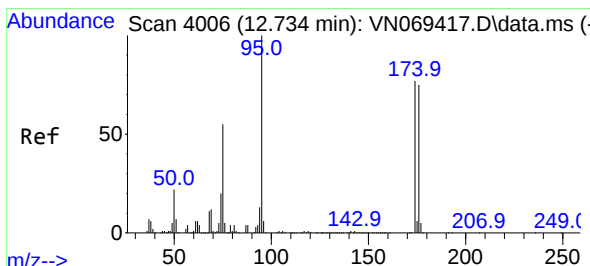
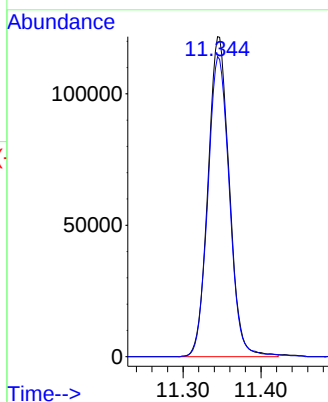
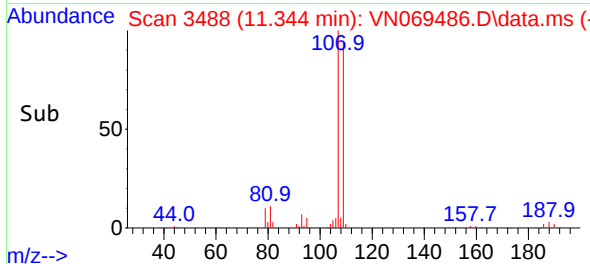
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



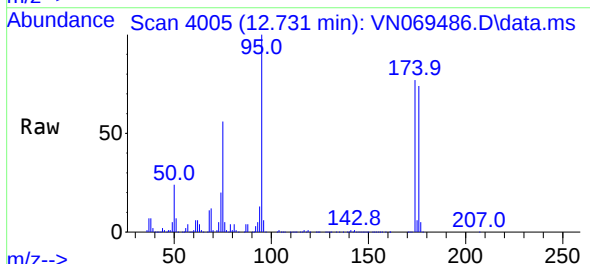
Tgt Ion:107 Resp: 231308
Ion Ratio Lower Upper
107 100
109 95.2 75.7 113.5

Manual Integrations
APPROVED

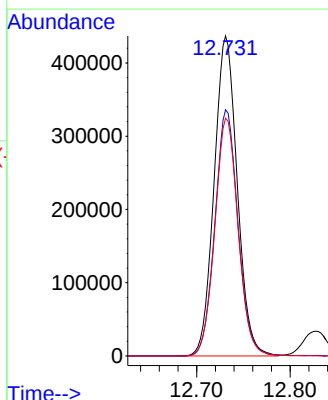
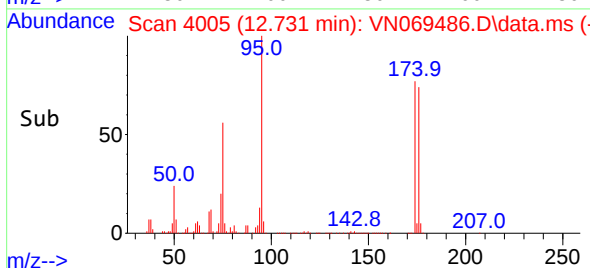
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

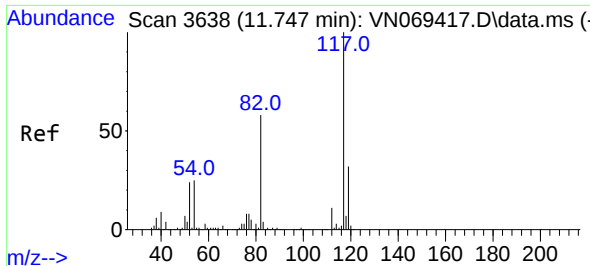


#62
4-Bromofluorobenzene
Concen: 48.997 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



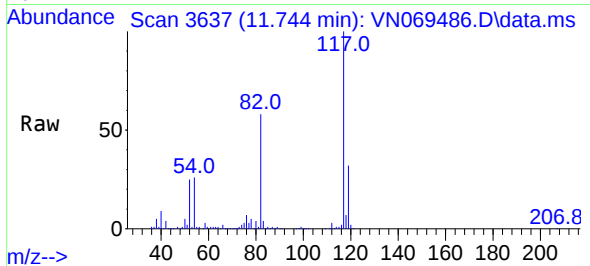
Tgt Ion: 95 Resp: 749991
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

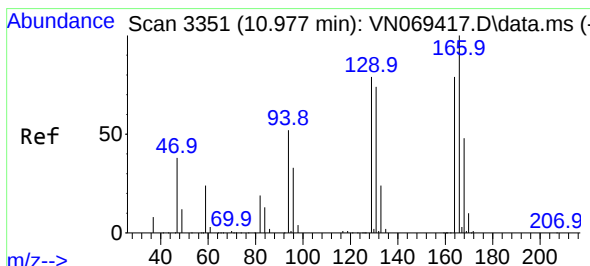
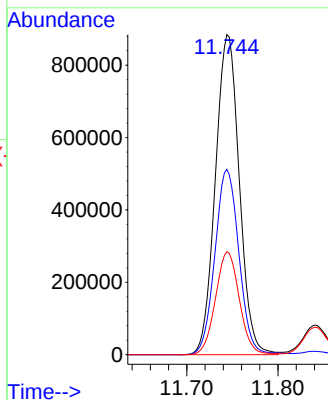
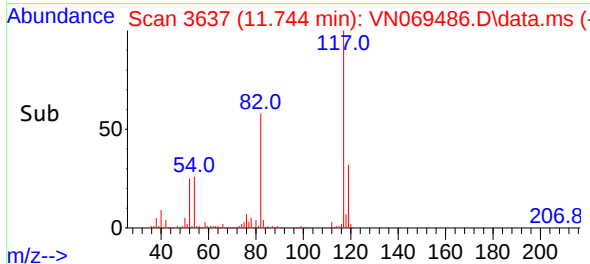
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



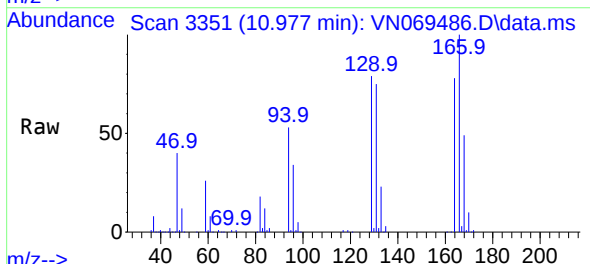
Tgt Ion:117 Resp: 1615619
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

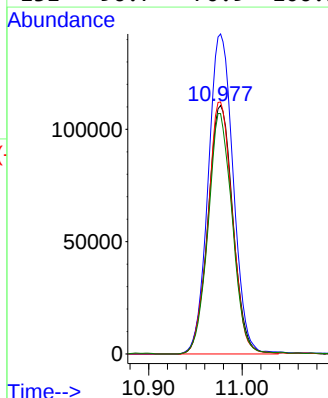
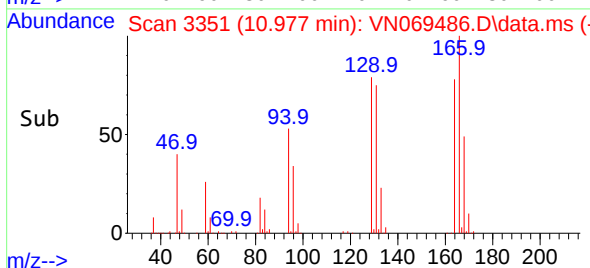
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

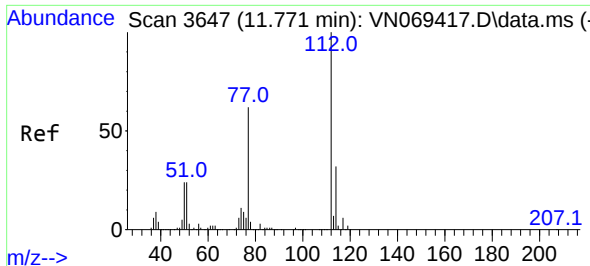


#64
Tetrachloroethene
Concen: 21.086 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



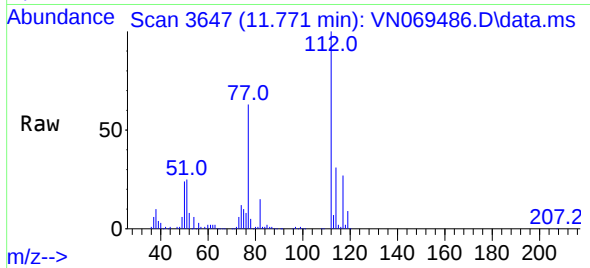
Tgt Ion:164 Resp: 205705
Ion Ratio Lower Upper
164 100
166 128.8 101.9 152.9
129 101.4 72.0 108.0
131 96.7 70.9 106.3





#65
Chlorobenzene
Concen: 20.287 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

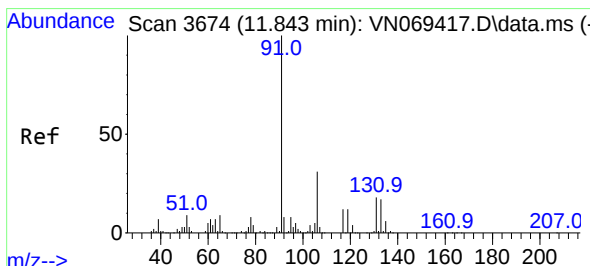
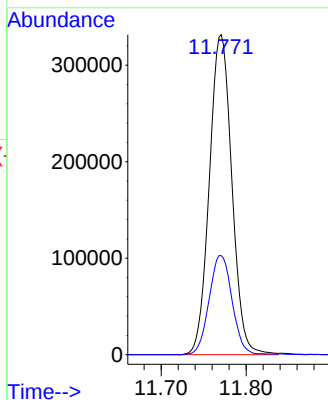
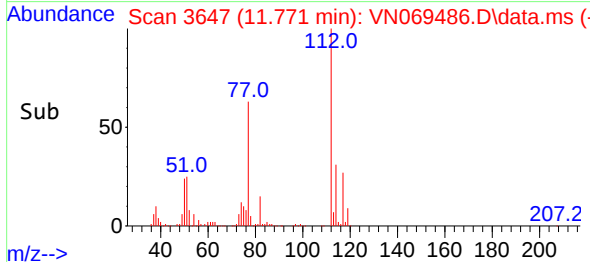
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



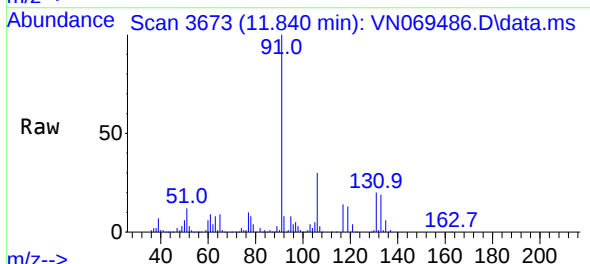
Tgt Ion:112 Resp: 61008
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.0

Manual Integrations
APPROVED

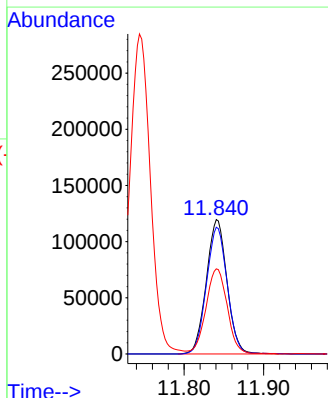
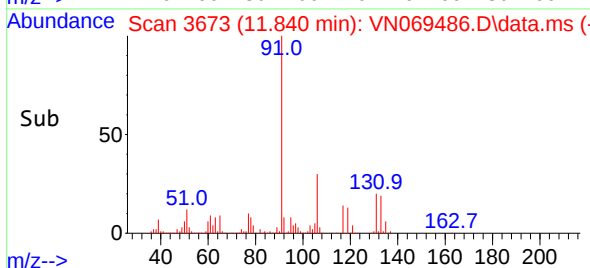
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

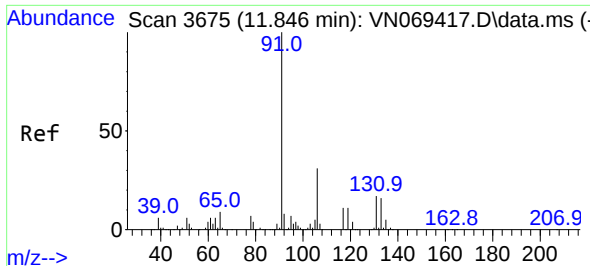


#66
1,1,1,2-Tetrachloroethane
Concen: 20.772 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



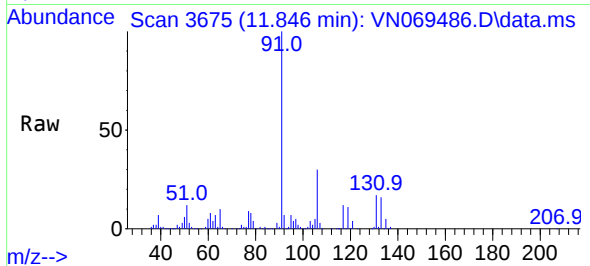
Tgt Ion:131 Resp: 216665
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 64.3 32.1 96.5





#67
Ethyl Benzene
Concen: 20.305 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

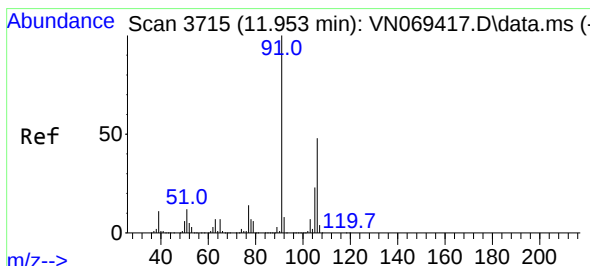
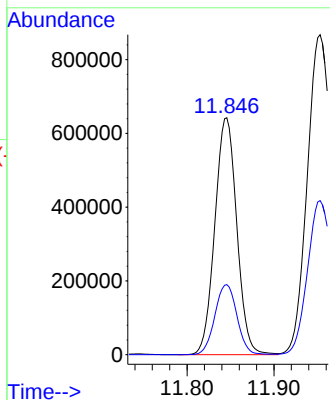
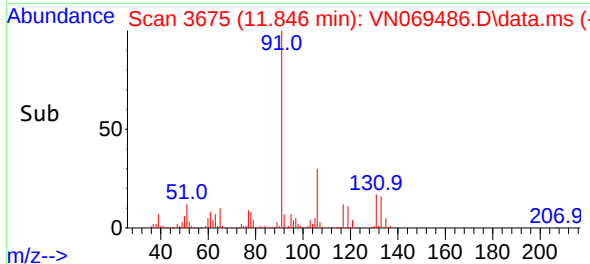
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 91 Resp: 112618
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

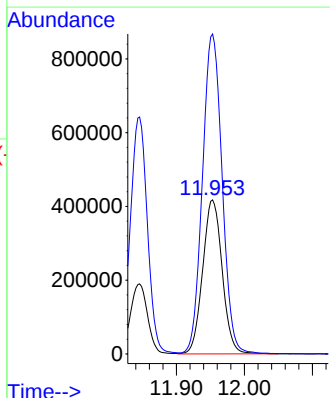
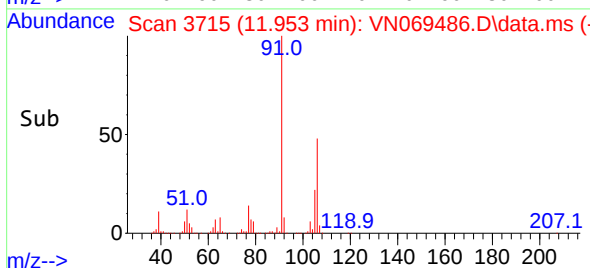
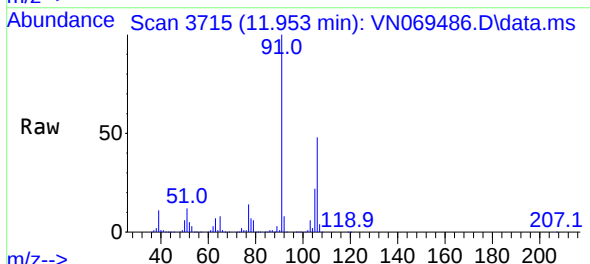
Manual Integrations
APPROVED

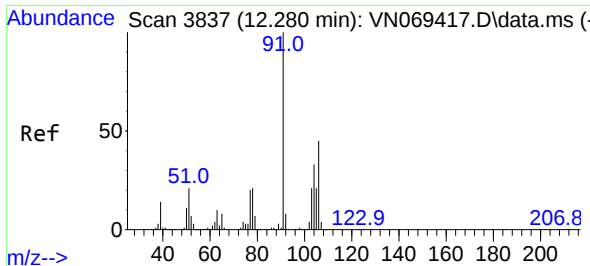
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 40.837 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

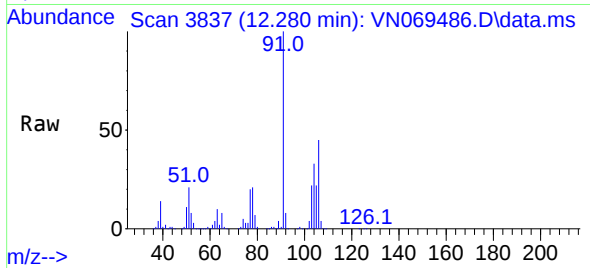
Tgt Ion:106 Resp: 833020
Ion Ratio Lower Upper
106 100
91 210.0 160.6 240.8





#69
o-Xylene
Concen: 20.311 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

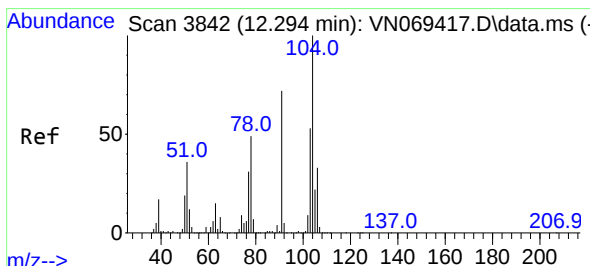
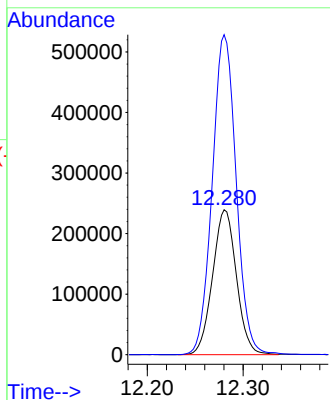
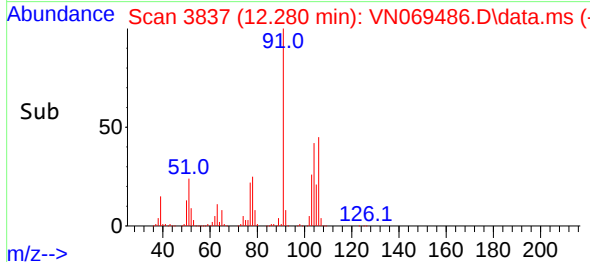
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



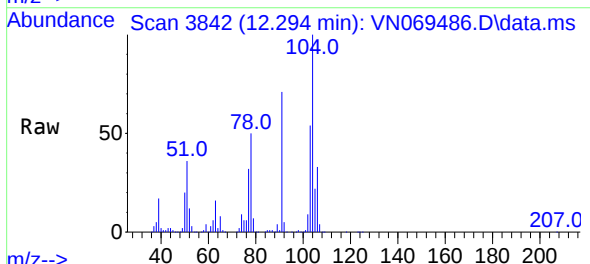
Tgt Ion:106 Resp: 413037
Ion Ratio Lower Upper
106 100
91 221.9 105.8 317.3

Manual Integrations
APPROVED

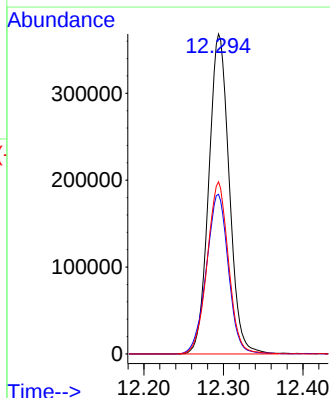
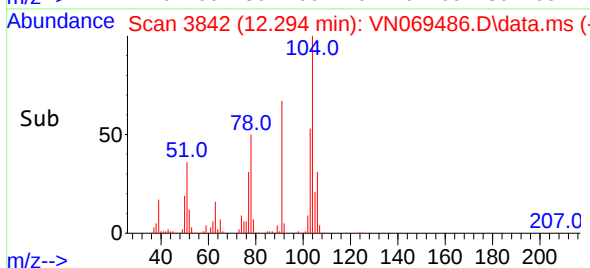
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

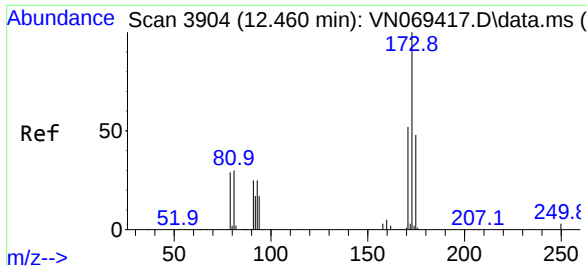


#70
Styrene
Concen: 19.004 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



Tgt Ion:104 Resp: 658372
Ion Ratio Lower Upper
104 100
78 53.8 38.7 58.1
103 56.2 45.0 67.6





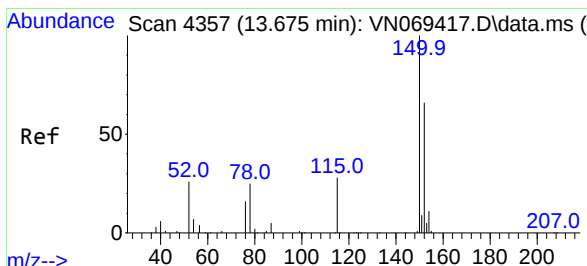
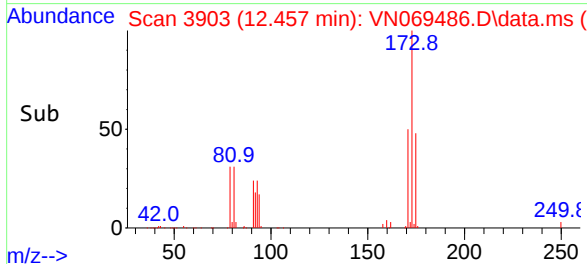
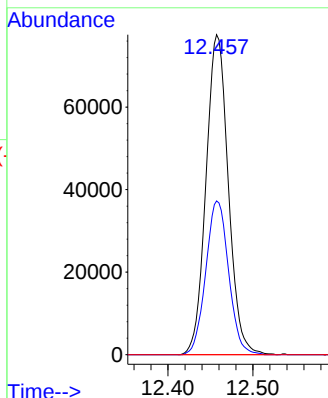
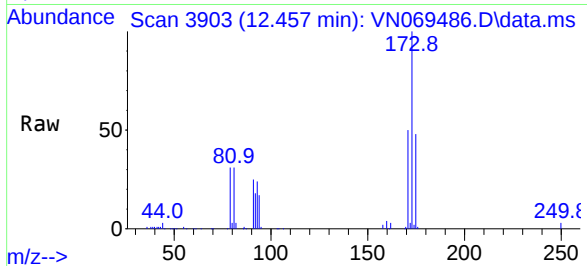
#71
Bromoform
Concen: 17.964 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:173 Resp: 141344
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0

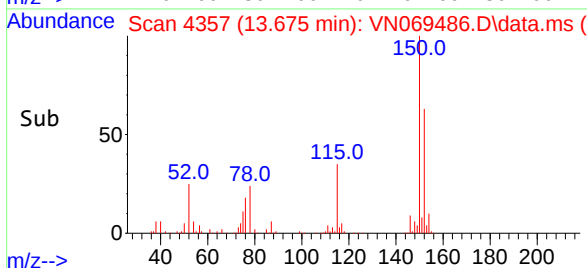
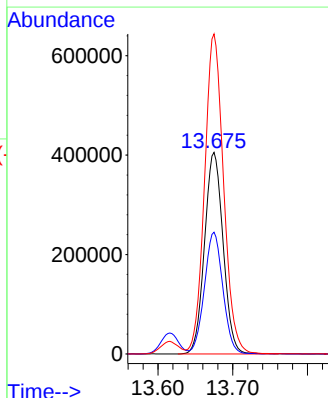
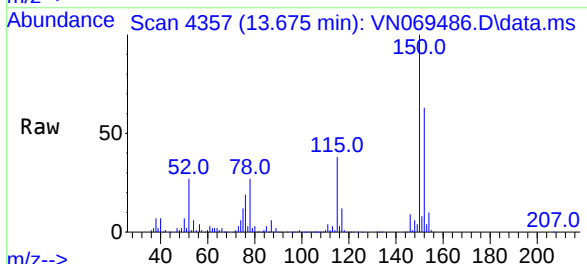
Manual Integrations
APPROVED

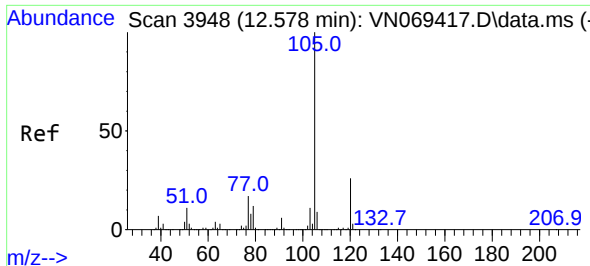
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

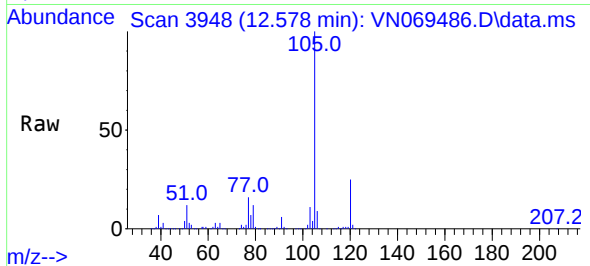
Tgt Ion:152 Resp: 700761
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 162.6 0.0 344.4





#73
Isopropylbenzene
Concen: 19.692 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

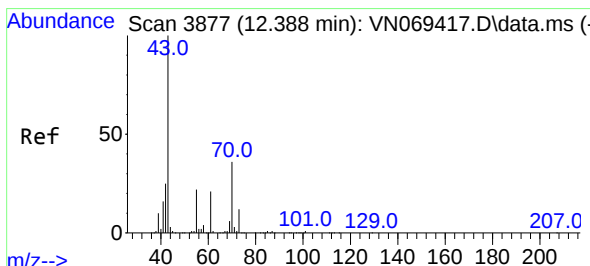
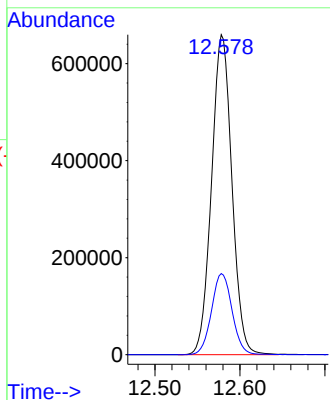
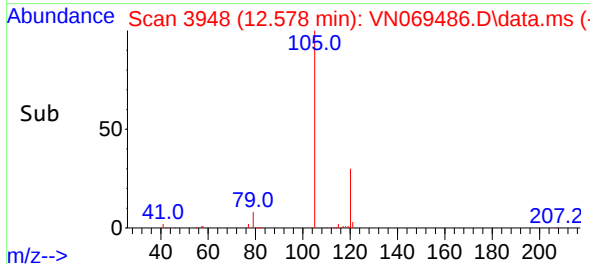
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



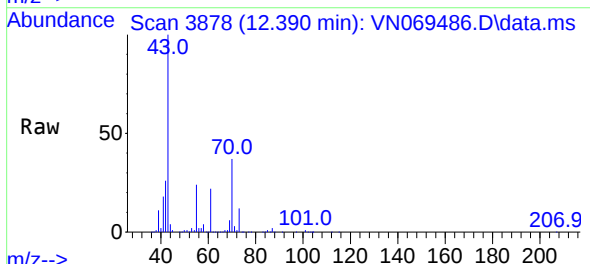
Tgt Ion:105 Resp: 1098744
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

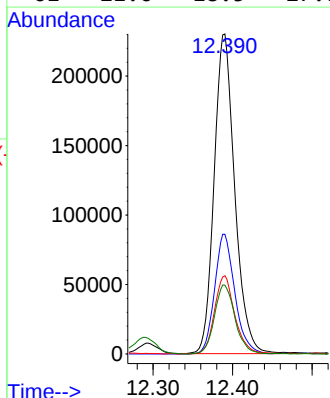
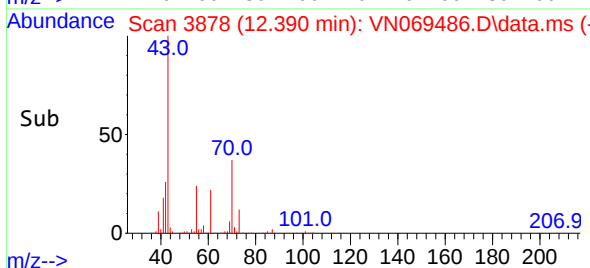
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

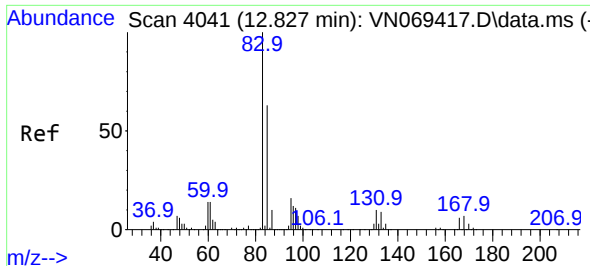


#74
N-ethyl acetate
Concen: 17.516 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



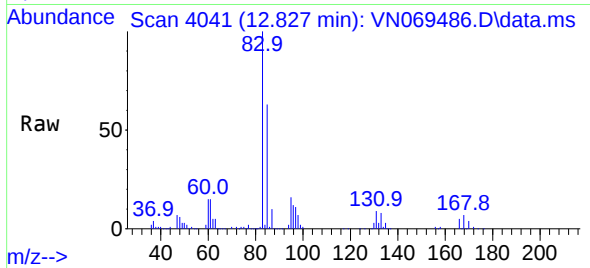
Tgt Ion: 43 Resp: 414173
Ion Ratio Lower Upper
43 100
70 36.9 33.4 50.0
55 23.9 19.3 28.9
61 21.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.229 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

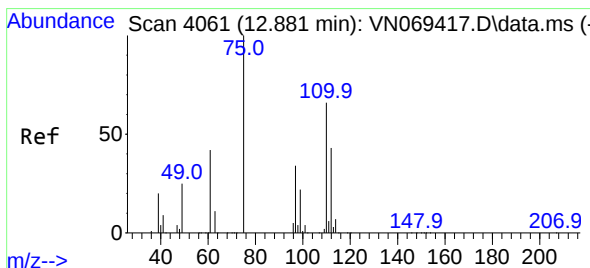
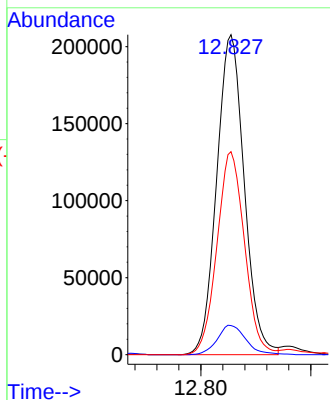
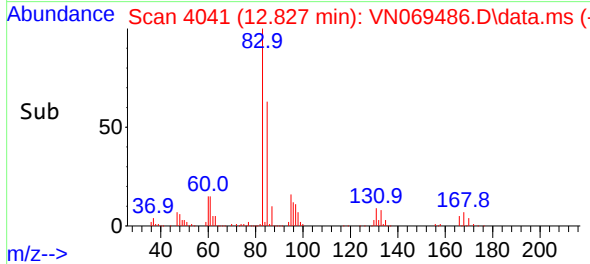
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



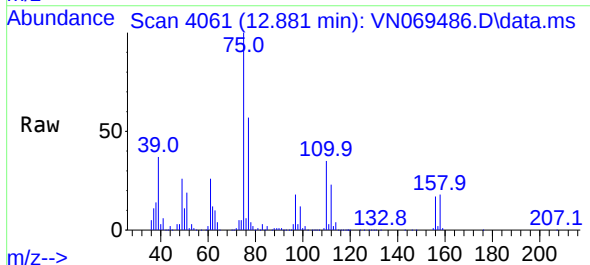
Tgt Ion: 83 Resp: 36184
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.3 32.4 97.2

Manual Integrations
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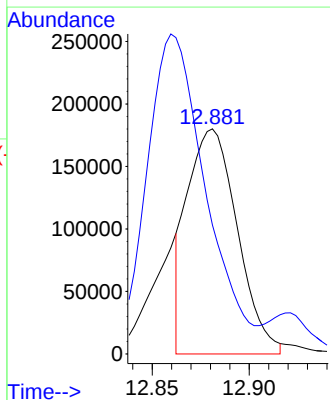
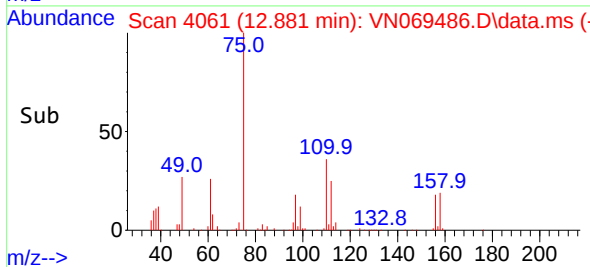
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 19.913 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



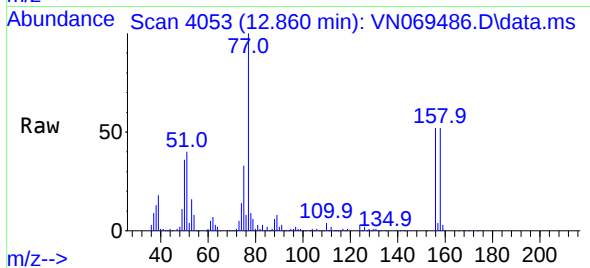
Tgt Ion: 75 Resp: 322026
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.431 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

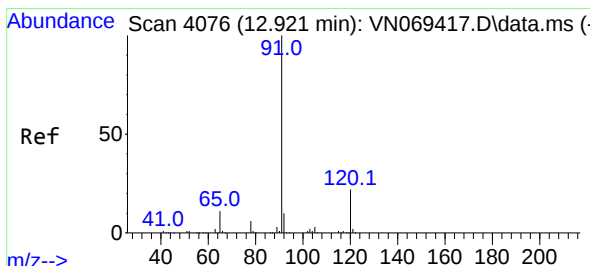
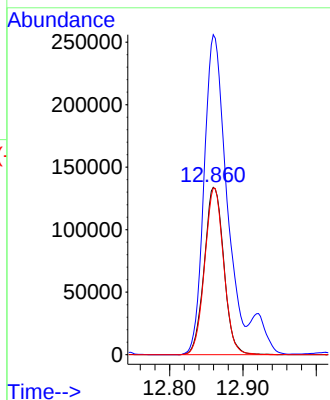
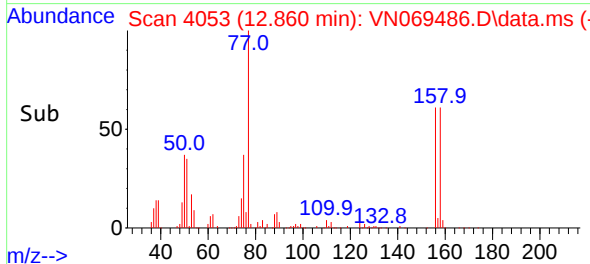
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion:156 Resp: 247952
Ion Ratio Lower Upper
156 100
77 219.5 90.6 271.8
158 97.3 48.9 146.7

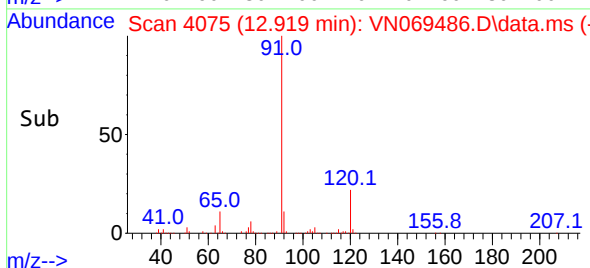
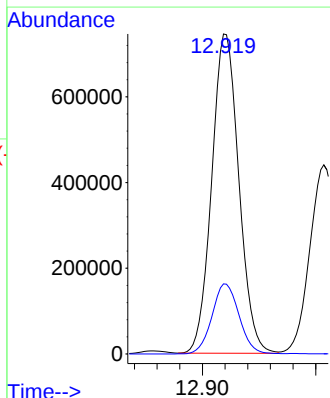
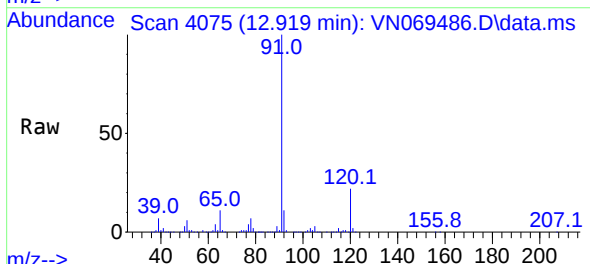
Manual Integrations
APPROVED

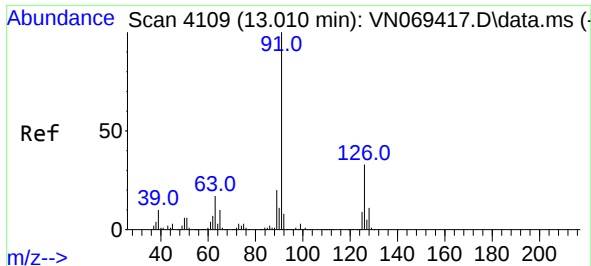
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78
n-propylbenzene
Concen: 19.714 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Tgt Ion: 91 Resp: 1237669
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





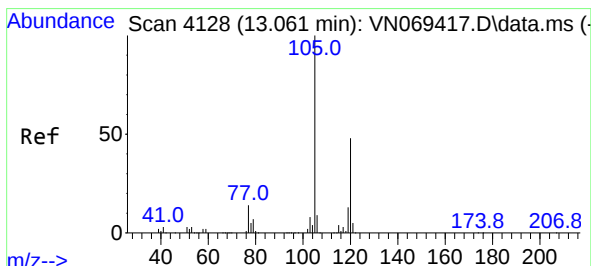
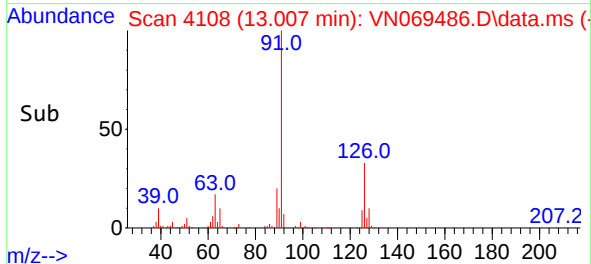
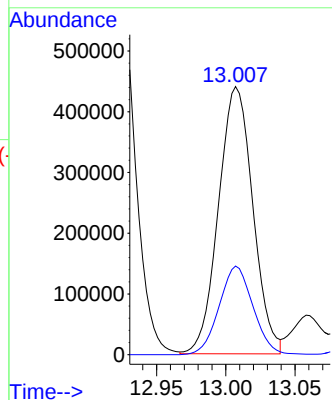
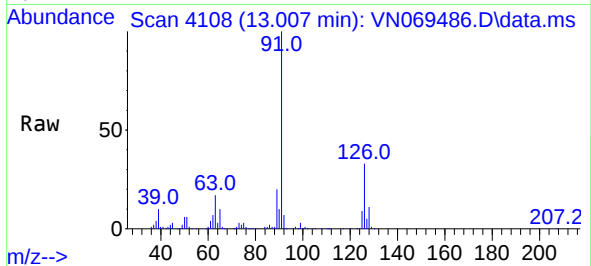
#79
2-Chlorotoluene
Concen: 19.571 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 91 Resp: 760762
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8

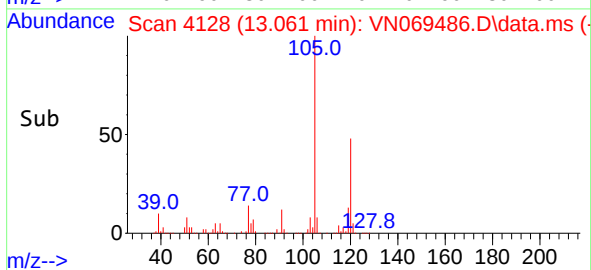
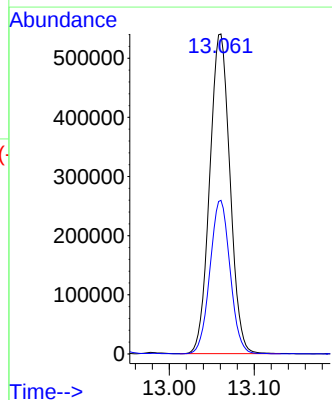
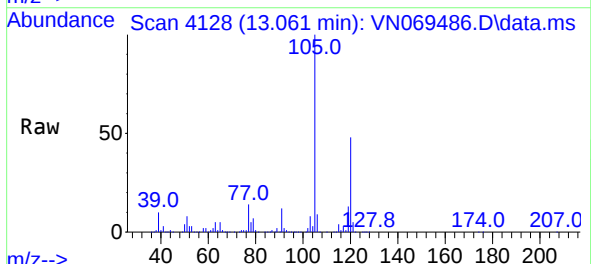
Manual Integrations
APPROVED

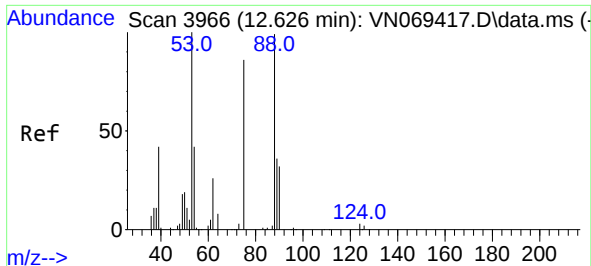
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.852 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Tgt Ion:105 Resp: 895424
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6





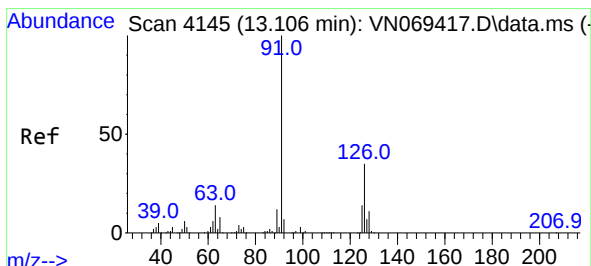
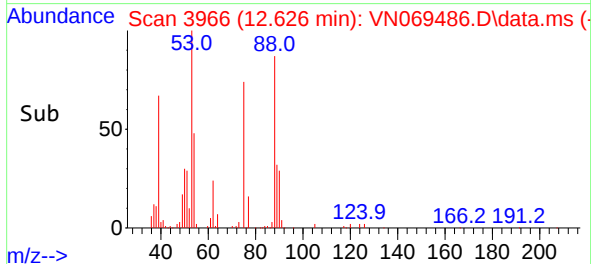
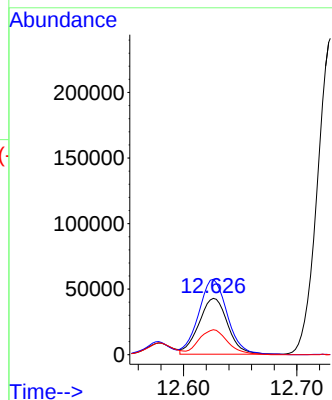
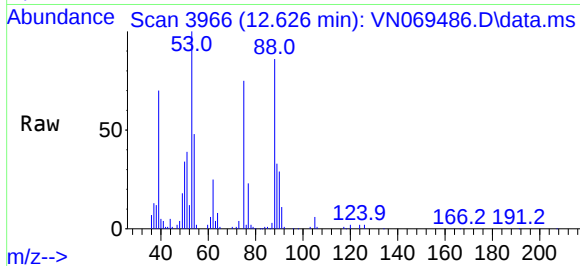
#81
trans-1,4-Dichloro-2-butene
Concen: 17.996 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 75 Resp: 75010
Ion Ratio Lower Upper
75 100
53 136.1 90.5 135.7
89 44.7 38.2 57.4

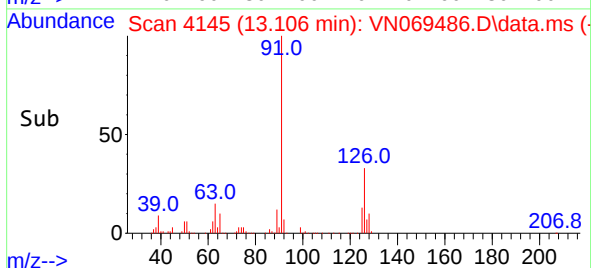
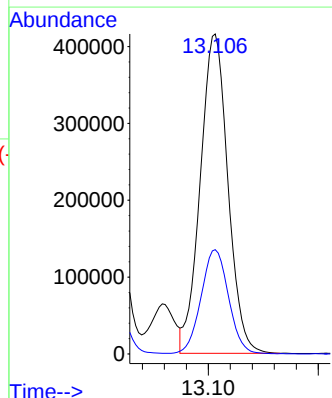
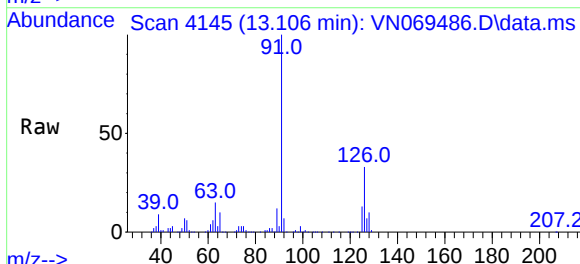
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 19.580 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

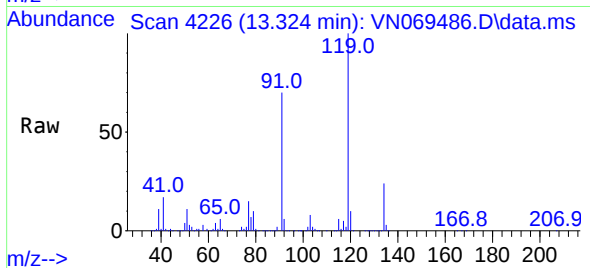
Tgt Ion: 91 Resp: 725582
Ion Ratio Lower Upper
91 100
126 32.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.999 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

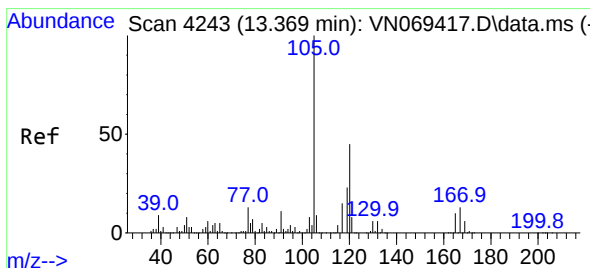
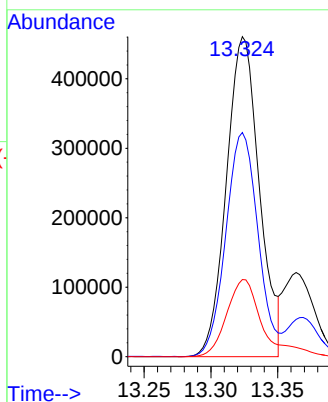
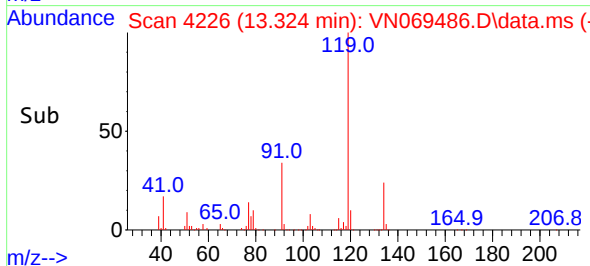
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



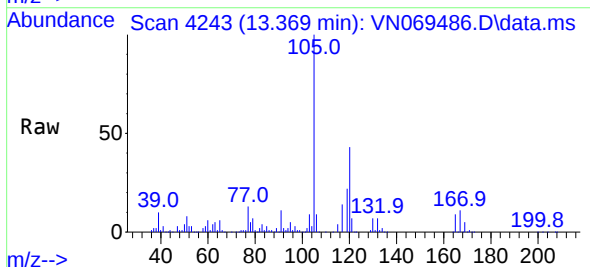
Tgt Ion:119 Resp: 790518
Ion Ratio Lower Upper
119 100
91 68.9 31.5 94.5
134 26.3 12.4 37.4

Manual Integrations
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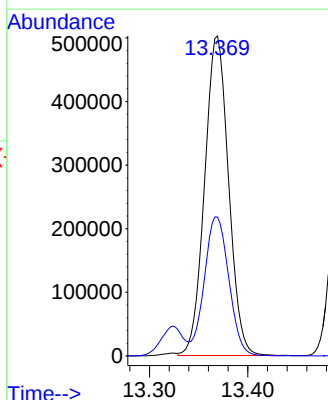
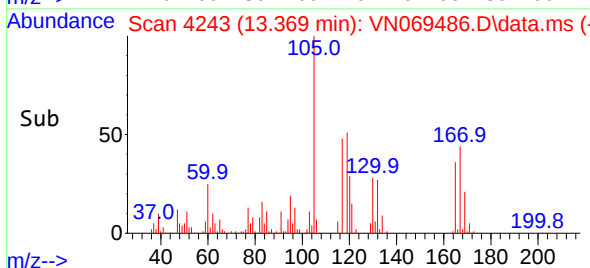
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.524 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



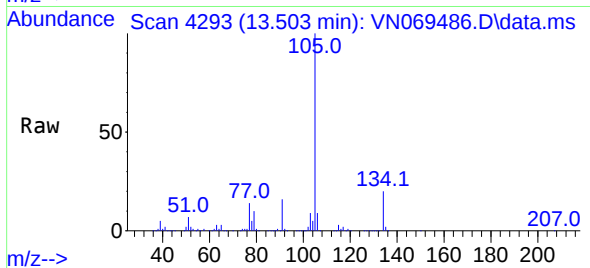
Tgt Ion:105 Resp: 850178
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.843 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069486.D
 Acq: 15 Nov 2021 12:07

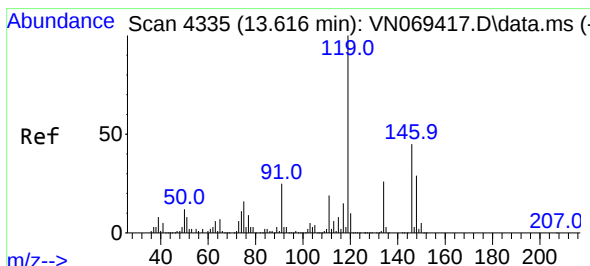
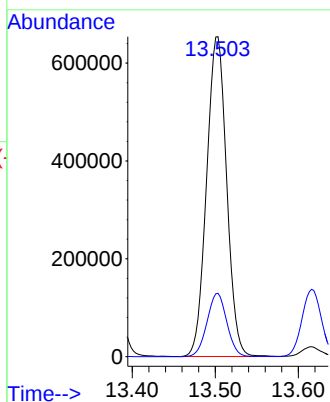
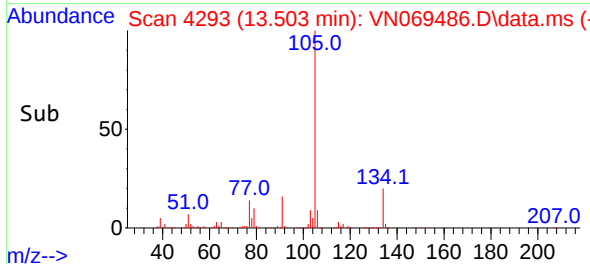
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01



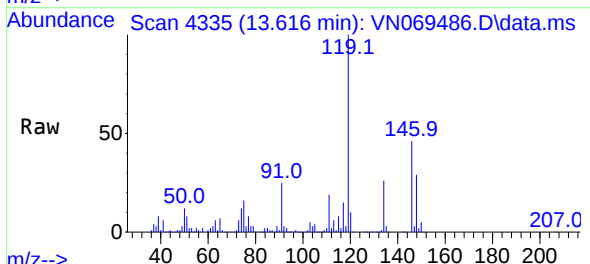
Tgt Ion:105 Resp: 1095672
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

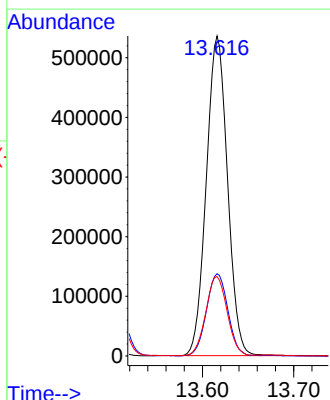
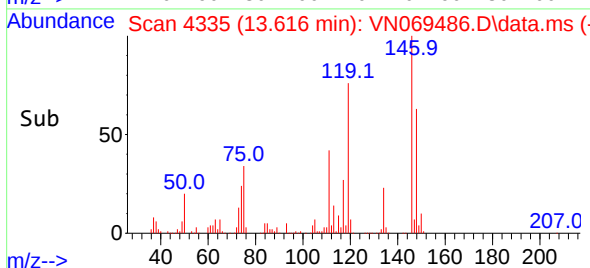
Reviewed By :John Carlone 11/16/2021
 Supervised By :Mahesh Dadoda 11/18/2021

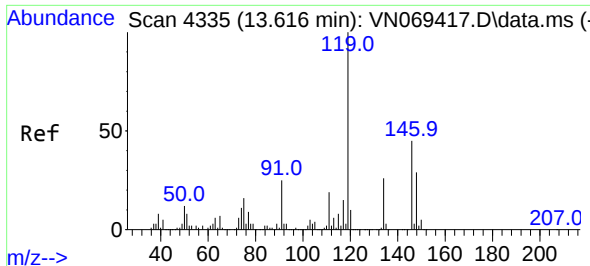


#86
 p-Isopropyltoluene
 Concen: 19.751 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069486.D
 Acq: 15 Nov 2021 12:07



Tgt Ion:119 Resp: 865748
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.9 11.4 34.1





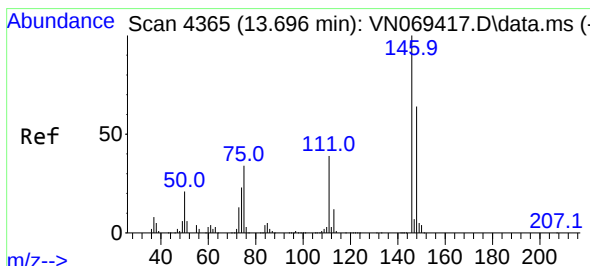
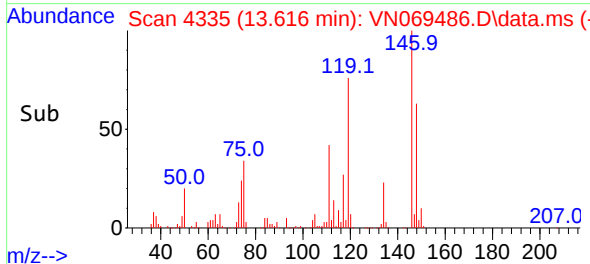
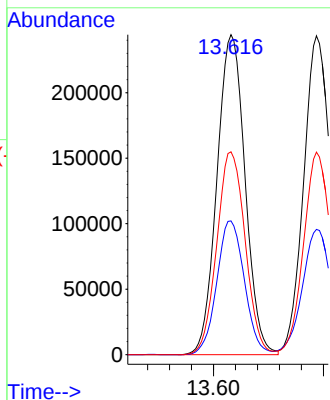
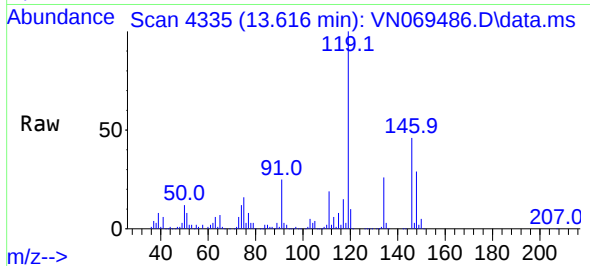
#87
1,3-Dichlorobenzene
Concen: 19.627 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:146 Resp: 434214
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 64.1 31.6 95.0

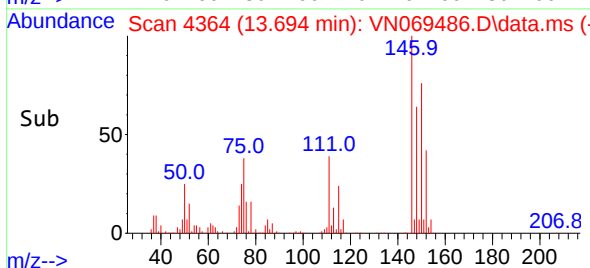
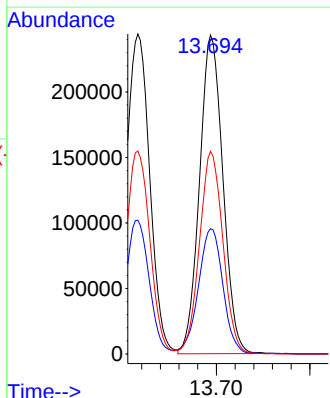
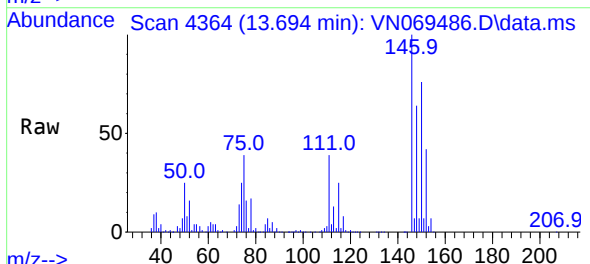
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88
1,4-Dichlorobenzene
Concen: 19.486 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

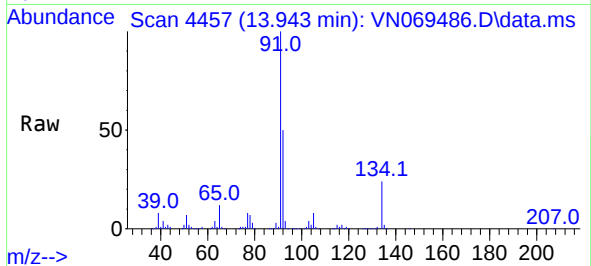
Tgt Ion:146 Resp: 422920
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 18.679 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

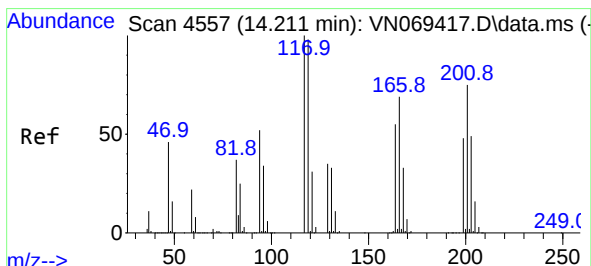
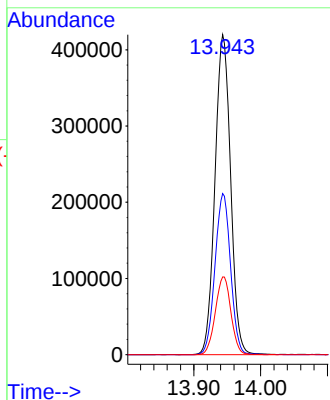
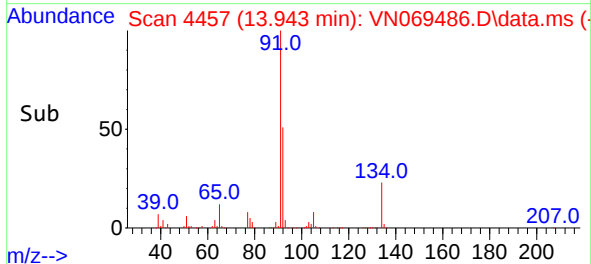
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



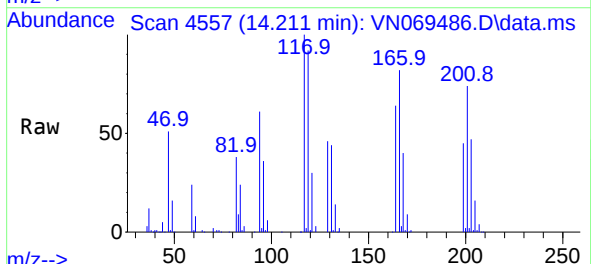
Tgt Ion: 91 Resp: 682768
Ion Ratio Lower Upper
91 100
92 50.1 25.4 76.0
134 24.3 13.6 40.8

Manual Integrations
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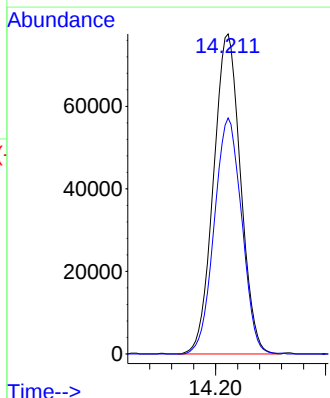
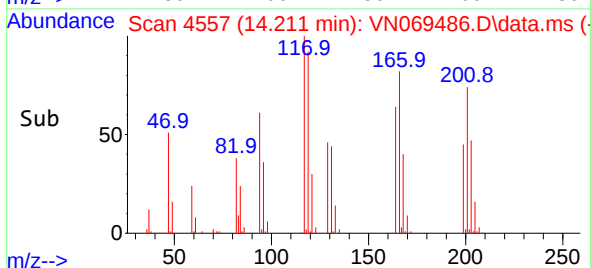
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

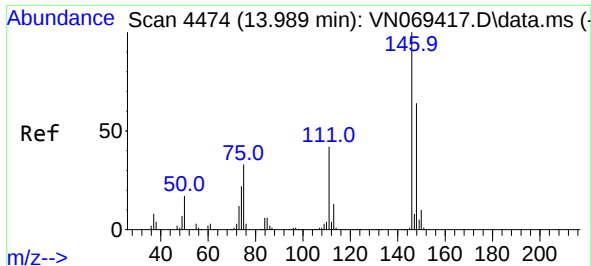


#90
Hexachloroethane
Concen: 17.909 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



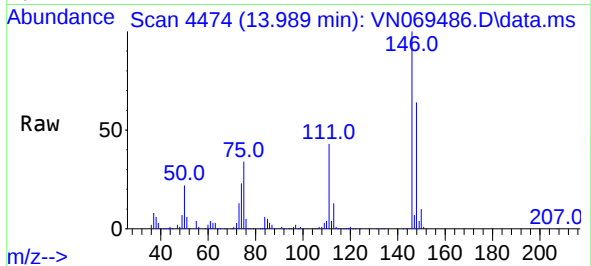
Tgt Ion:117 Resp: 132601
Ion Ratio Lower Upper
117 100
201 74.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.078 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

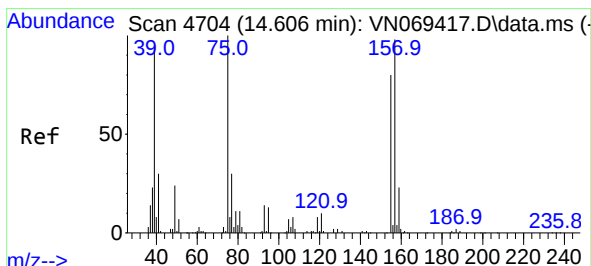
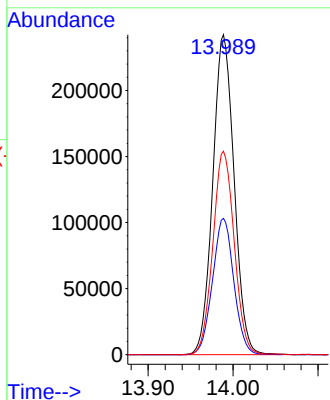
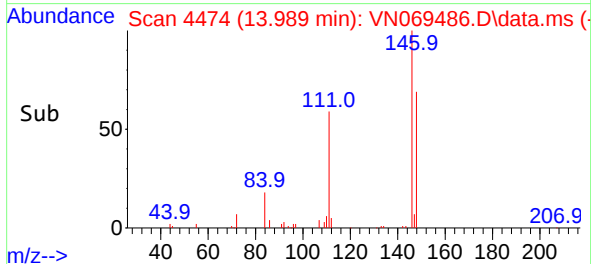
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



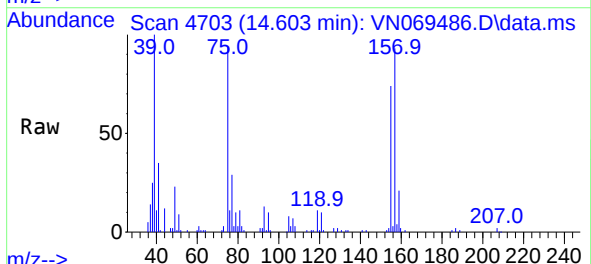
Tgt Ion:146 Resp: 42266
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
APPROVED

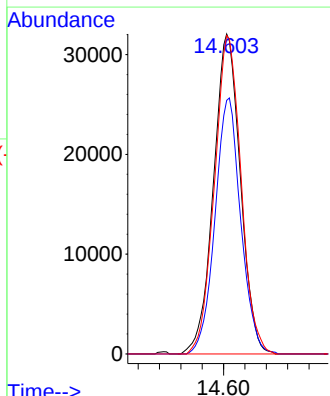
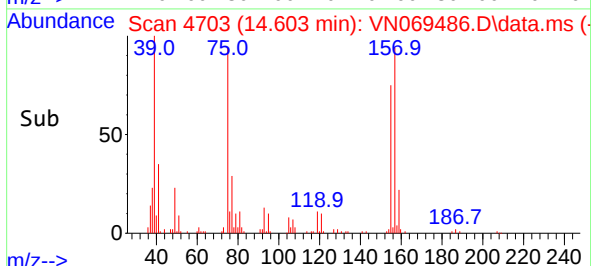
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.204 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



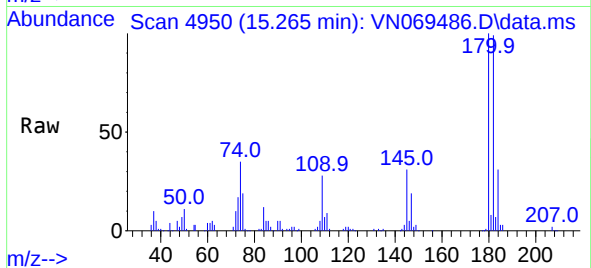
Tgt Ion: 75 Resp: 55913
Ion Ratio Lower Upper
75 100
155 76.8 46.9 140.7
157 98.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.420 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

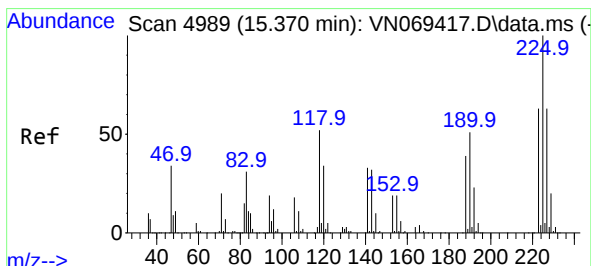
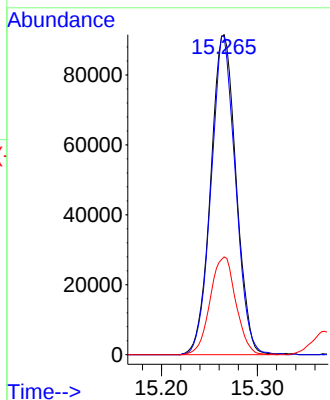
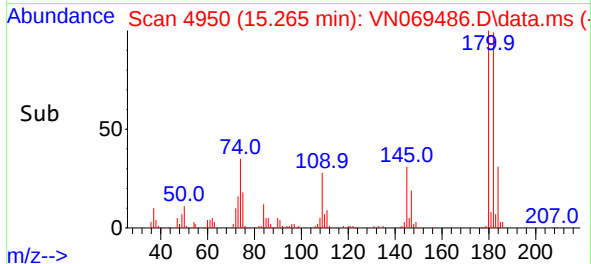
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



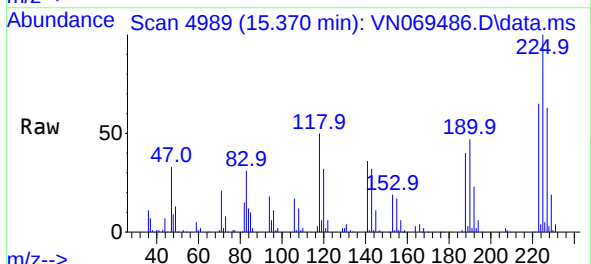
Tgt Ion:180 Resp: 16828
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 30.9 14.5 43.5

Manual Integrations
APPROVED

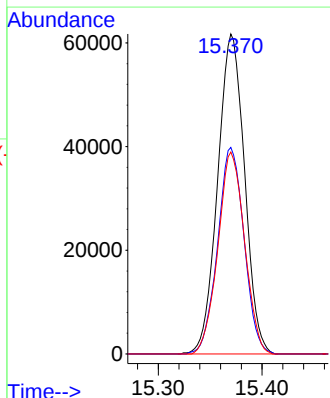
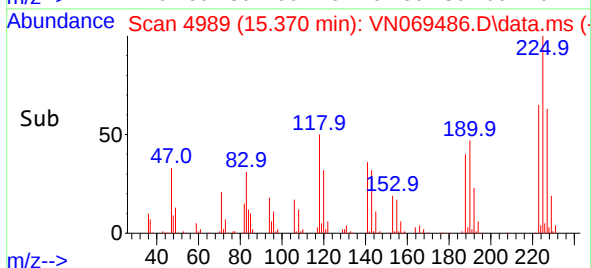
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

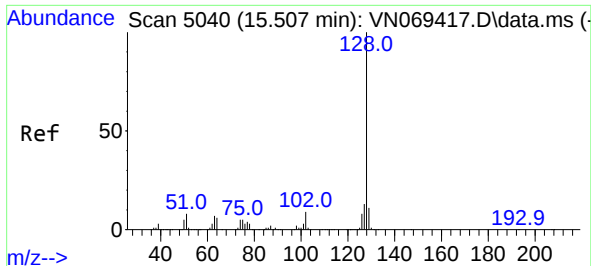


#94
Hexachlorobutadiene
Concen: 20.306 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



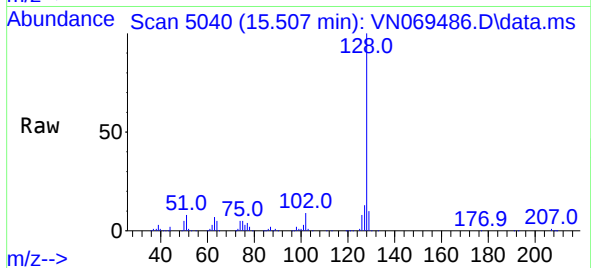
Tgt Ion:225 Resp: 111071
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 62.3 32.1 96.3





#95
Naphthalene
Concen: 16.037 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07

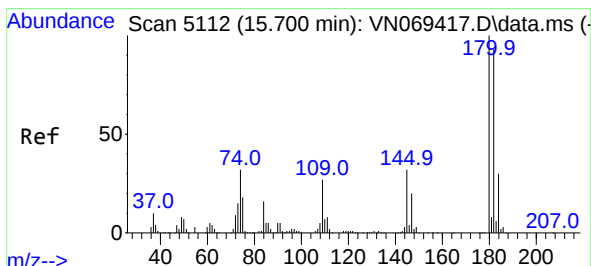
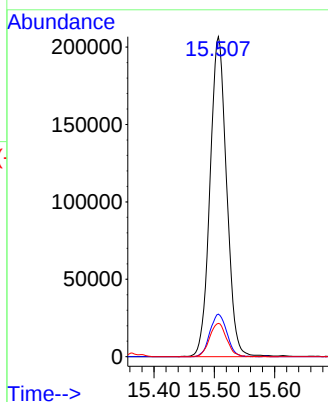
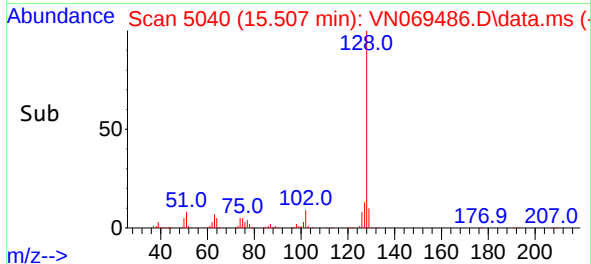
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



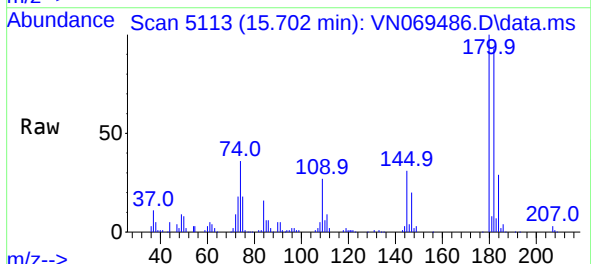
Tgt Ion:128 Resp: 395629
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.830 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069486.D
Acq: 15 Nov 2021 12:07



Tgt Ion:180 Resp: 165098
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.2
145 31.7 15.0 45.1

