

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070842.D
 Acq On : 28 Jan 2022 20:50
 Operator : JC/MD
 Sample : VN0128MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 23:19:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	672860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1154768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1082258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	481198	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	460838	47.789	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.580%
35) Dibromofluoromethane	8.024	113	323211	45.122	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.240%
50) Toluene-d8	10.440	98	1324925	43.906	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.820%
62) 4-Bromofluorobenzene	12.731	95	496852	46.206	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.420%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	120084	15.444	ug/l	100
3) Chloromethane	2.306	50	188573	16.592	ug/l	99
4) Vinyl Chloride	2.448	62	191853	17.749	ug/l	100
5) Bromomethane	2.872	94	123766	21.984	ug/l	99
6) Chloroethane	3.027	64	124236	18.417	ug/l	98
7) Trichlorofluoromethane	3.379	101	243647	19.731	ug/l	98
8) Diethyl Ether	3.827	74	88365	16.382	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.213	101	117495	15.743	ug/l	96
10) Methyl Iodide	4.422	142	125631	13.054	ug/l	100
11) Tert butyl alcohol	5.374	59	159665	91.775	ug/l	98
12) 1,1-Dichloroethene	4.183	96	117609	15.800	ug/l	90
13) Acrolein	4.044	56	237598	95.225	ug/l	100
14) Allyl chloride	4.843	41	263820	16.266	ug/l	85
15) Acrylonitrile	5.556	53	481548	87.008	ug/l	99
16) Acetone	4.291	43	414284	61.898	ug/l	98
17) Carbon Disulfide	4.529	76	302918	14.984	ug/l	99
18) Methyl Acetate	4.859	43	228258	17.341	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	475380	17.877	ug/l	96
20) Methylene Chloride	5.098	84	146394	16.605	ug/l	90
21) trans-1,2-Dichloroethene	5.599	96	126253	16.852	ug/l	88
22) Diisopropyl ether	6.498	45	556517	17.312	ug/l	95
23) Vinyl Acetate	6.436	43	2334990	85.686	ug/l	95
24) 1,1-Dichloroethane	6.391	63	275716	17.146	ug/l	98
25) 2-Butanone	7.337	43	657569	78.076	ug/l	93
26) 2,2-Dichloropropane	7.327	77	202705	16.442	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	151893	17.067	ug/l	86
28) Bromochloromethane	7.656	49	107418	14.878	ug/l #	78
29) Tetrahydrofuran	7.686	42	453725	87.984	ug/l	90
30) Chloroform	7.817	83	270874	16.915	ug/l	100
31) Cyclohexane	8.094	56	270092	15.906	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	229789	18.410	ug/l	97
36) 1,1-Dichloropropene	8.220	75	200677	16.641	ug/l	96
37) Ethyl Acetate	7.415	43	268769	16.788	ug/l	97
38) Carbon Tetrachloride	8.206	117	189794	17.692	ug/l	99
39) Methylcyclohexane	9.459	83	227904	15.309	ug/l	89
40) Benzene	8.461	78	611793	16.373	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	134875	16.559	ug/l	89
42) 1,2-Dichloroethane	8.531	62	229628	17.724	ug/l	98
43) Isopropyl Acetate	8.560	43	439726	17.982	ug/l #	94
44) Trichloroethene	9.215	130	142902	16.870	ug/l	93
45) 1,2-Dichloropropane	9.488	63	164985	16.229	ug/l	99
46) Dibromomethane	9.577	93	103656	17.535	ug/l	94
47) Bromodichloromethane	9.762	83	210598	17.429	ug/l	99
48) Methyl methacrylate	9.561	41	185457	15.920	ug/l #	84
49) 1,4-Dioxane	9.569	88	59062	337.526	ug/l	86
51) 4-Methyl-2-Pentanone	10.330	43	1361406	87.251	ug/l	98
52) Toluene	10.505	92	382090	17.095	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	228143	17.225	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	247254	17.062	ug/l	100
55) 1,1,2-Trichloroethane	10.896	97	149038	16.974	ug/l	94
56) Ethyl methacrylate	10.759	69	251101	16.646	ug/l	91
57) 1,3-Dichloropropane	11.044	76	265940	17.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	313874	89.035	ug/l	91
59) 2-Hexanone	11.084	43	969077	85.493	ug/l	97
60) Dibromochloromethane	11.237	129	149227	18.220	ug/l	99
61) 1,2-Dibromoethane	11.344	107	151461	17.181	ug/l	98
64) Tetrachloroethene	10.977	164	122044	15.380	ug/l	95
65) Chlorobenzene	11.771	112	395793	16.879	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	140034	17.343	ug/l	99
67) Ethyl Benzene	11.843	91	736998	16.953	ug/l	95
68) m/p-Xylenes	11.953	106	538630	34.058	ug/l	89
69) o-Xylene	12.280	106	264298	16.840	ug/l	91
70) Styrene	12.294	104	435430	17.342	ug/l	96
71) Bromoform	12.457	173	108916	17.857	ug/l #	99
73) Isopropylbenzene	12.578	105	701924	15.419	ug/l	98
74) N-amyl acetate	12.387	43	277436	14.905	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	240382	15.635	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	213323m	16.715	ug/l	
77) Bromobenzene	12.859	156	161251	15.798	ug/l	76
78) n-propylbenzene	12.918	91	800450	15.722	ug/l	96
79) 2-Chlorotoluene	13.007	91	498732	15.486	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	577298	15.681	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.623	75	64935	15.158	ug/l	96
82) 4-Chlorotoluene	13.104	91	487472	16.200	ug/l	91
83) tert-Butylbenzene	13.323	119	489972	15.290	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	566951	16.022	ug/l	97
85) sec-Butylbenzene	13.500	105	685888	15.743	ug/l	97
86) p-Isopropyltoluene	13.616	119	549392	16.053	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	277000	16.314	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	266585	15.777	ug/l	95
89) n-Butylbenzene	13.943	91	440702	15.609	ug/l	96
90) Hexachloroethane	14.208	117	92807	15.513	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	265510	15.828	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	43718	16.763	ug/l	77
93) 1,2,4-Trichlorobenzene	15.262	180	126596	16.690	ug/l	99
94) Hexachlorobutadiene	15.370	225	77891	15.678	ug/l	99
95) Naphthalene	15.504	128	325641	16.708	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	121558	16.600	ug/l	98

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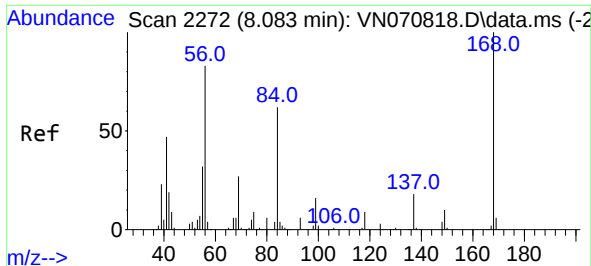
Manual Integrations
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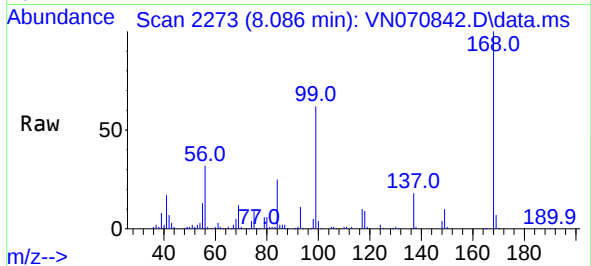
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

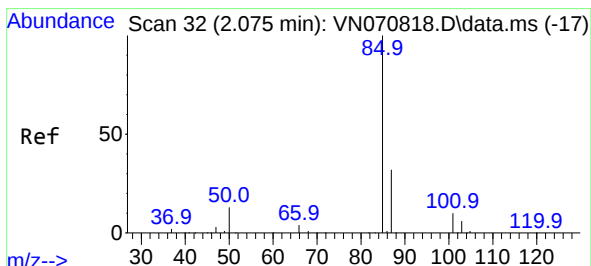
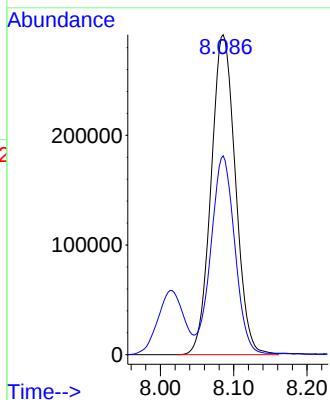
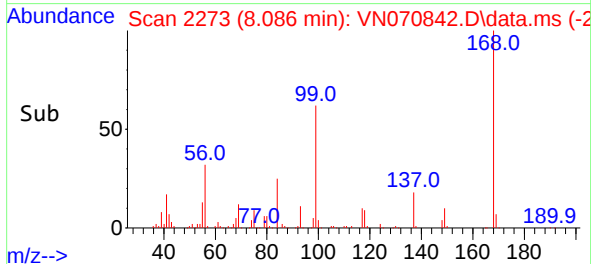
Instrument :
MSVOA_N
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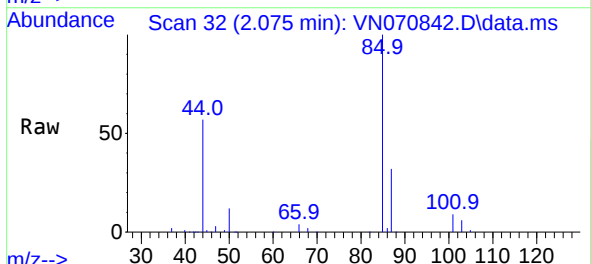
Tgt Ion:168 Resp: 672860
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9

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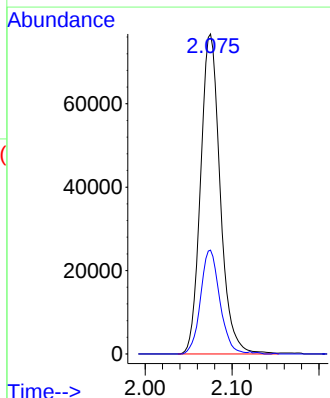
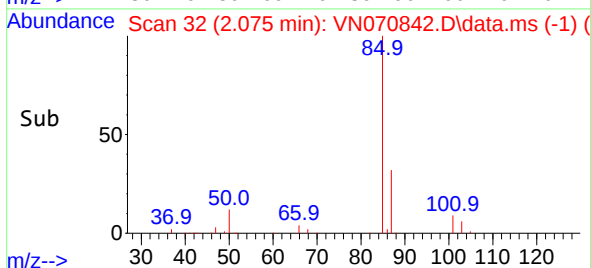
Reviewed By :John Carlone 01/31/2022
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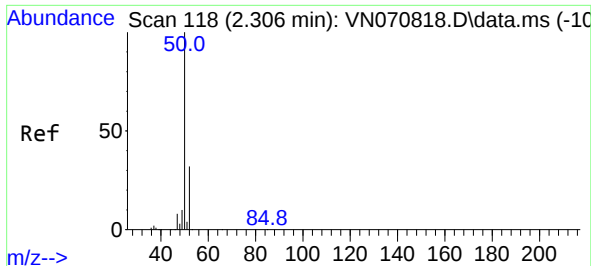


#2
Dichlorodifluoromethane
Concen: 15.444 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



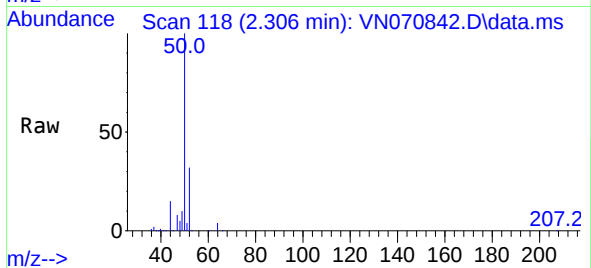
Tgt Ion: 85 Resp: 120084
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 16.592 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

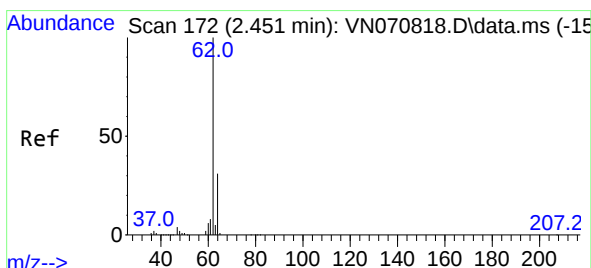
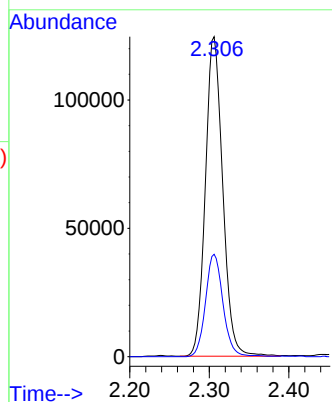
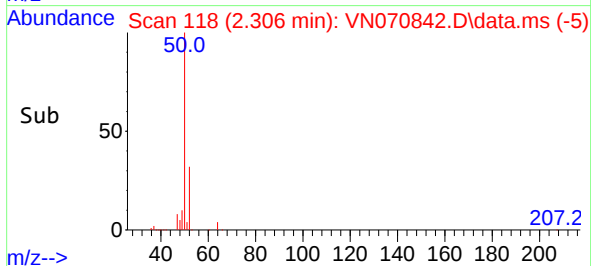
Instrument :
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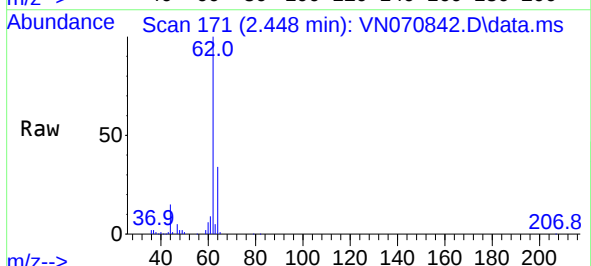
Tgt Ion: 50 Resp: 18857
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

Manual Integrations
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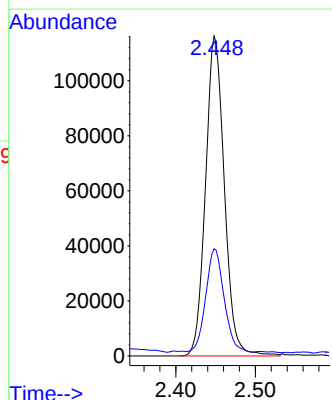
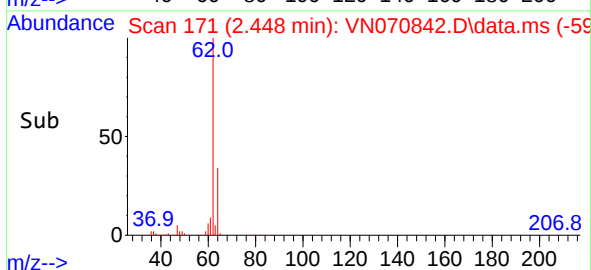
Reviewed By :John Carlone 01/31/2022
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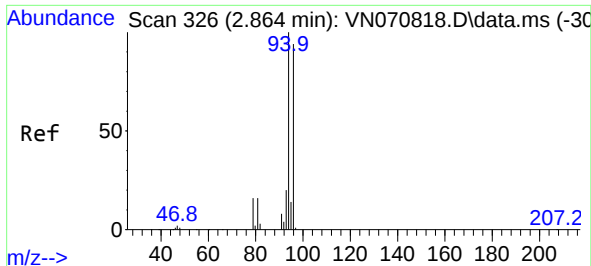


#4
Vinyl Chloride
Concen: 17.749 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



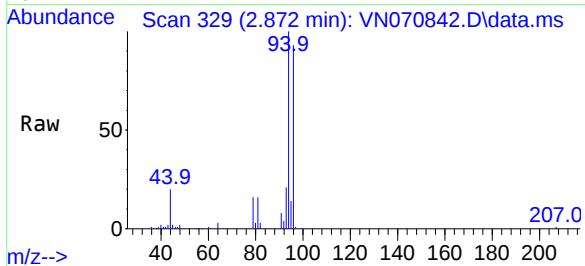
Tgt Ion: 62 Resp: 191853
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5
Bromomethane
Concen: 21.984 ug/l
RT: 2.872 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

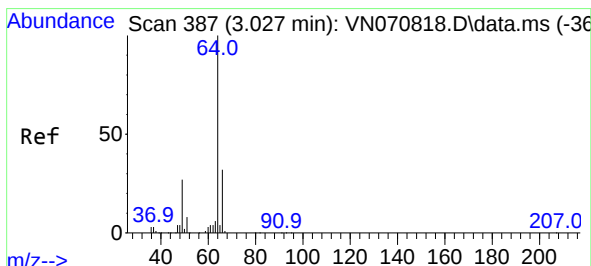
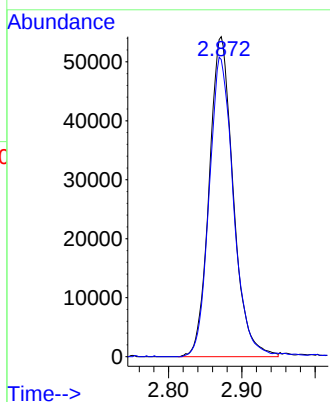
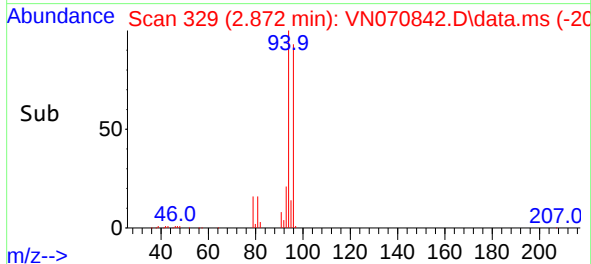
Instrument :
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Tgt Ion: 94 Resp: 123760
Ion Ratio Lower Upper
94 100
96 92.8 73.8 110.8

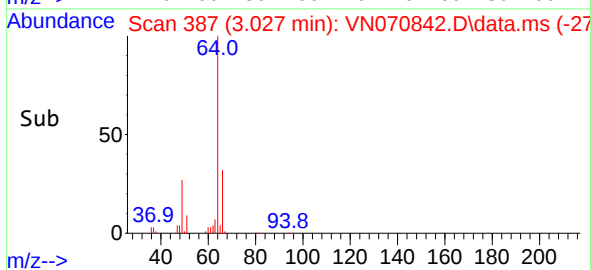
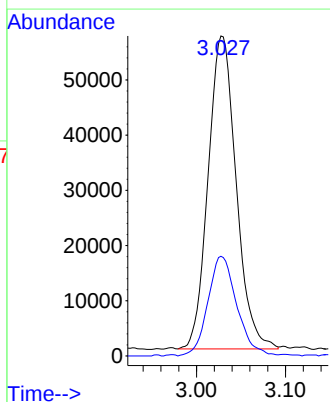
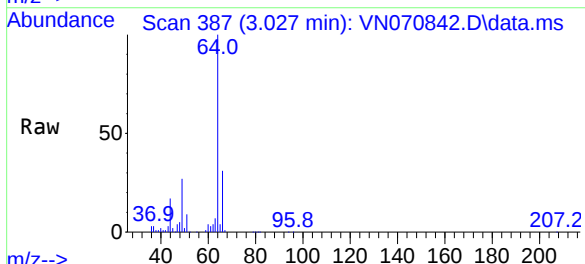
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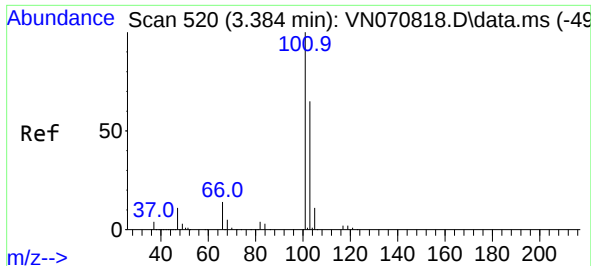
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#6
Chloroethane
Concen: 18.417 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.008 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 64 Resp: 124236
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





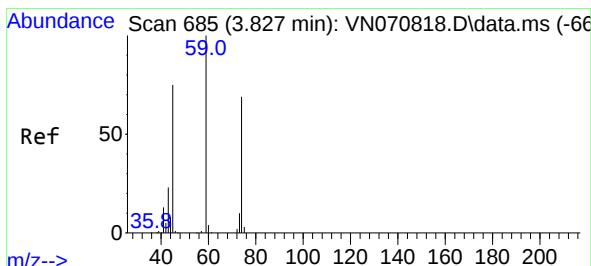
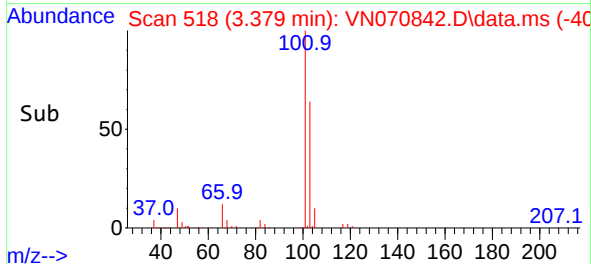
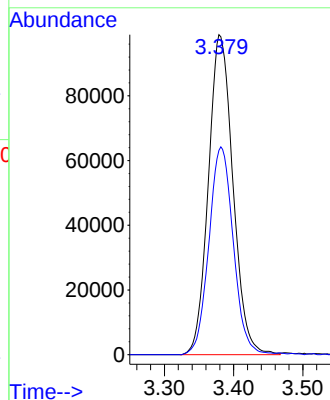
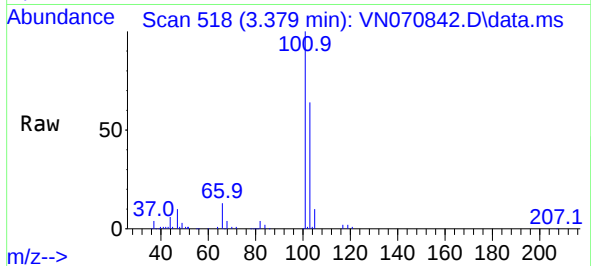
#7
Trichlorofluoromethane
Concen: 19.731 ug/l
RT: 3.379 min Scan# 51
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
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VN0128MBS01

Tgt Ion:101 Resp: 24364
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1

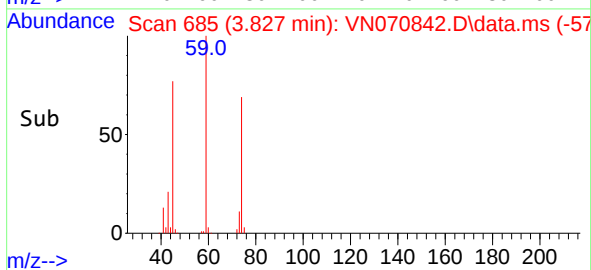
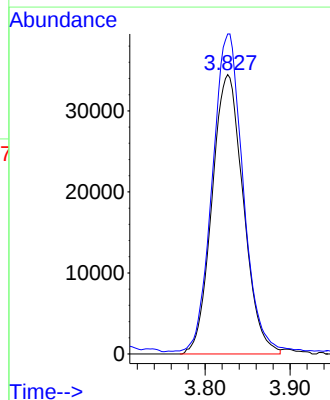
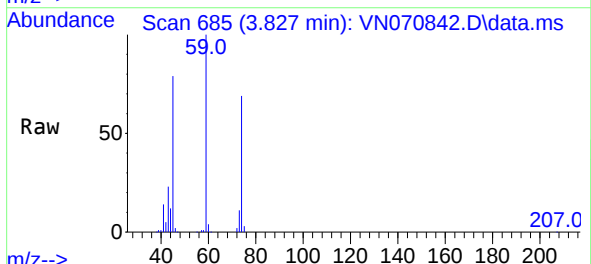
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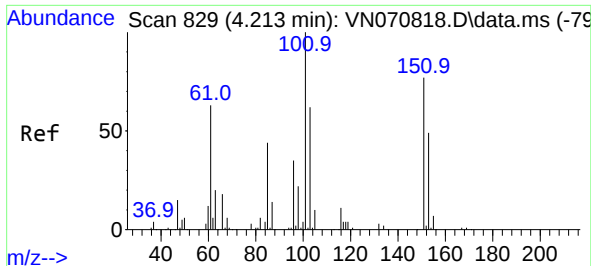
Reviewed By :John Carlone 01/31/2022
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#8
Diethyl Ether
Concen: 16.382 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 74 Resp: 88365
Ion Ratio Lower Upper
74 100
45 110.5 47.0 141.2





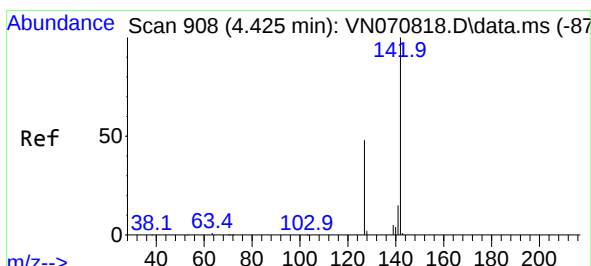
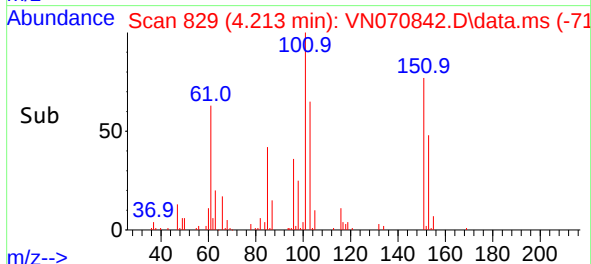
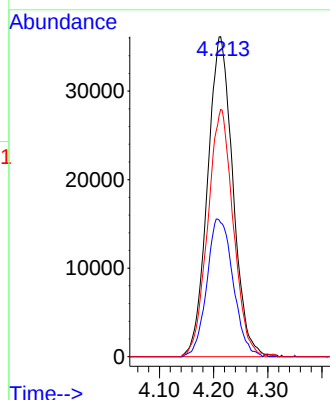
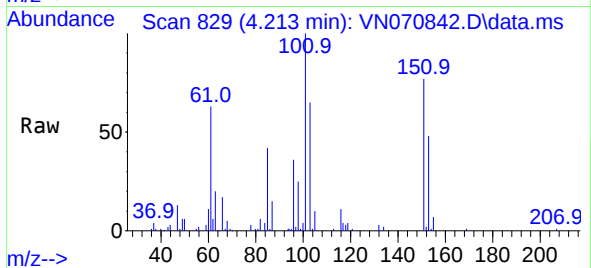
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.743 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion:101 Resp: 11749
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 77.9 65.9 98.9

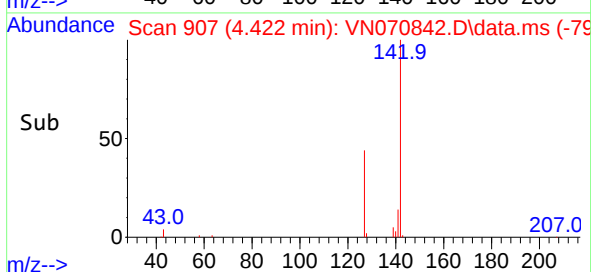
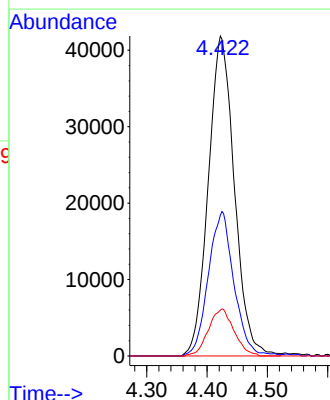
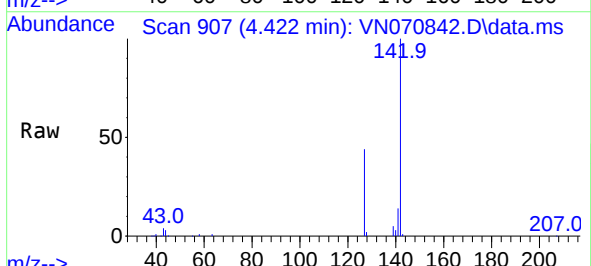
Manual Integrations
APPROVED

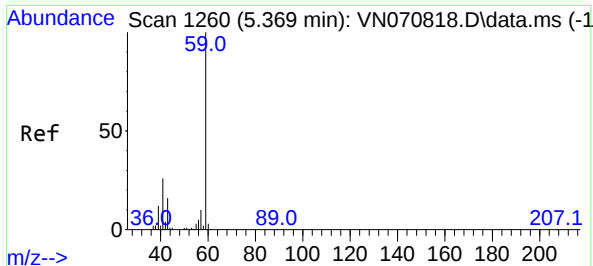
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#10
Methyl Iodide
Concen: 13.054 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

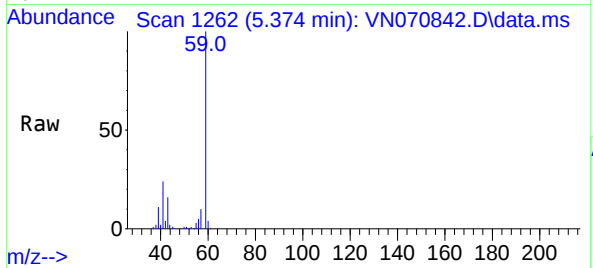
Tgt Ion:142 Resp: 125631
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 91.775 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

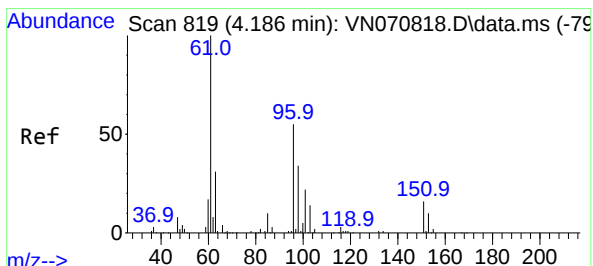
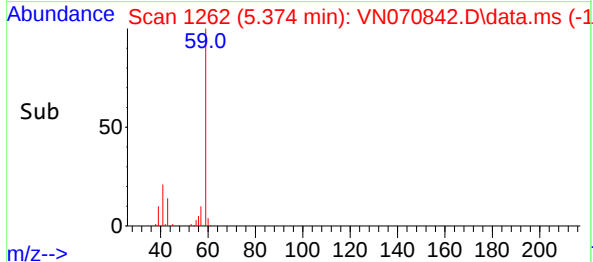
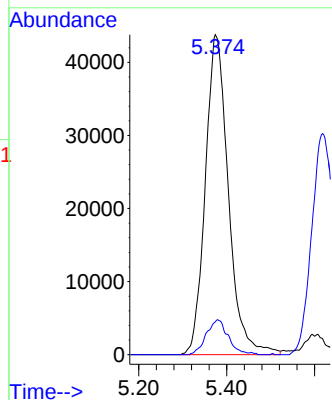
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



Tgt Ion: 59 Resp: 15966
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

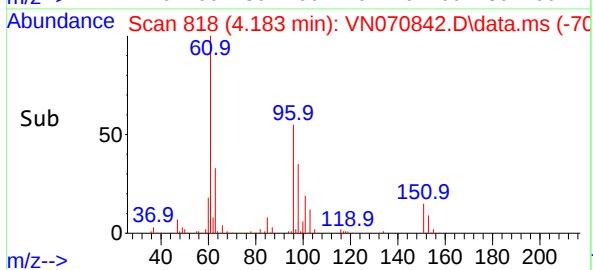
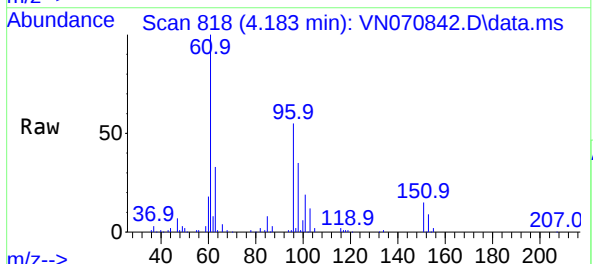
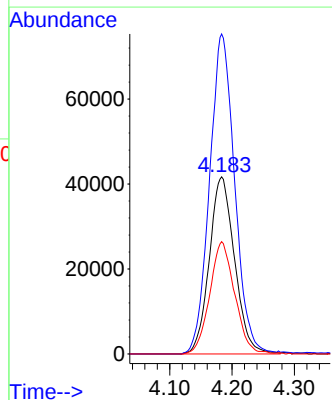
Manual Integrations
APPROVED

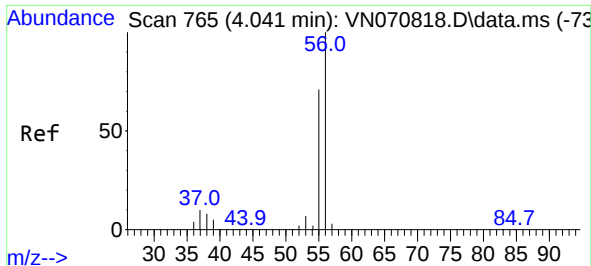
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#12
1,1-Dichloroethene
Concen: 15.800 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

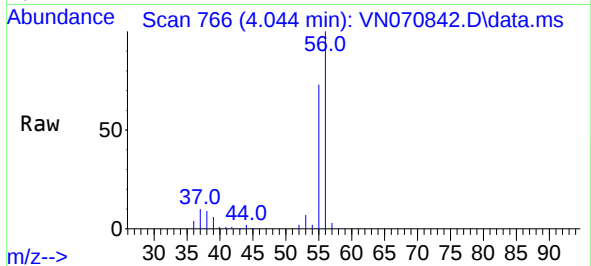
Tgt Ion: 96 Resp: 117609
Ion Ratio Lower Upper
96 100
61 180.7 131.0 196.6
98 63.4 52.4 78.6





#13
Acrolein
Concen: 95.225 ug/l
RT: 4.044 min Scan# 70
Delta R.T. 0.005 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

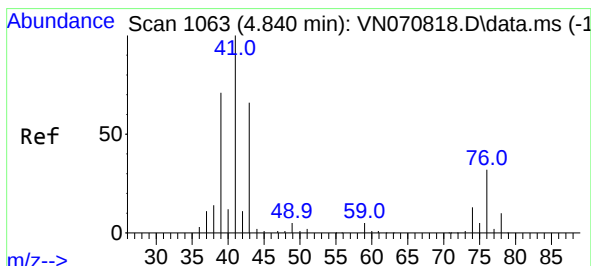
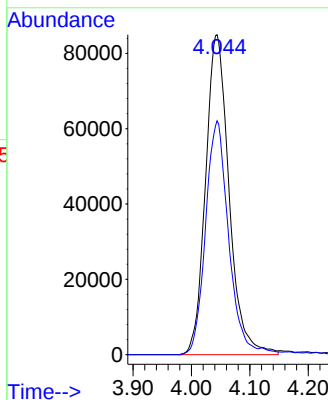
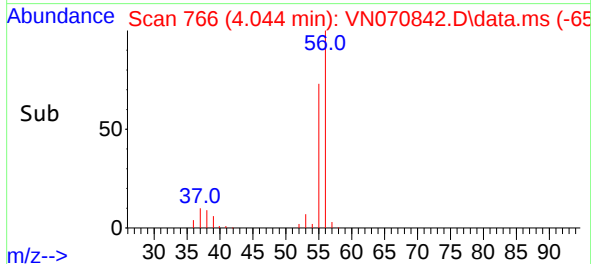
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



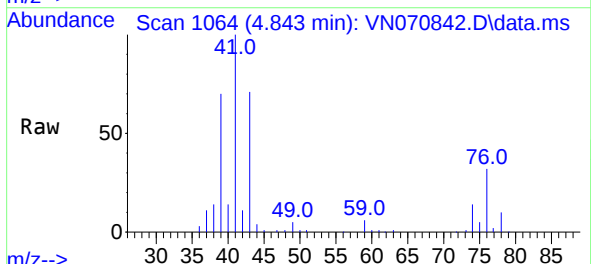
Tgt Ion: 56 Resp: 237598
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

Manual Integrations
APPROVED

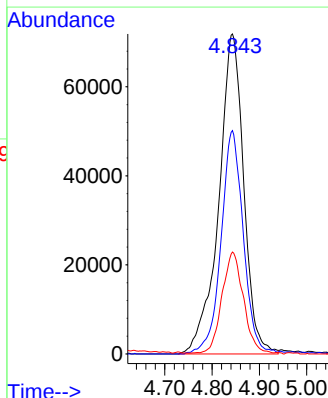
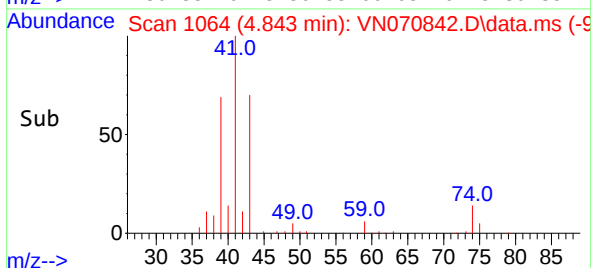
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

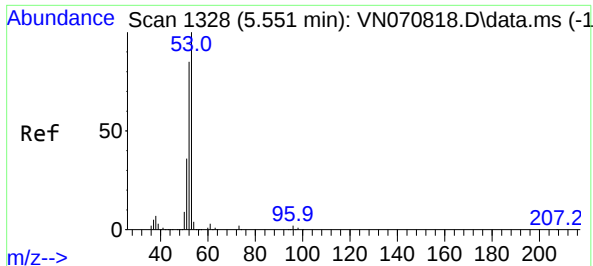


#14
Allyl chloride
Concen: 16.266 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



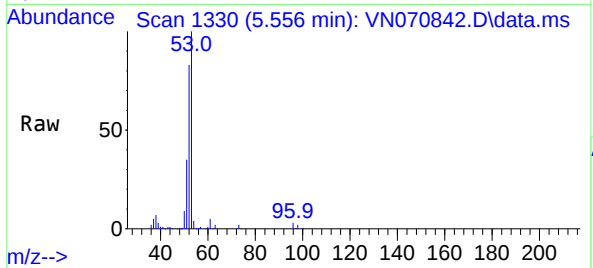
Tgt Ion: 41 Resp: 263820
Ion Ratio Lower Upper
41 100
39 62.2 61.2 91.8
76 26.9 26.0 39.0





#15
Acrylonitrile
Concen: 87.008 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

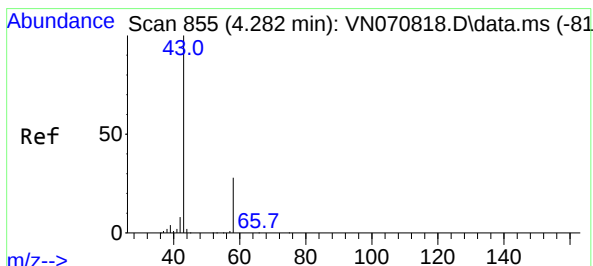
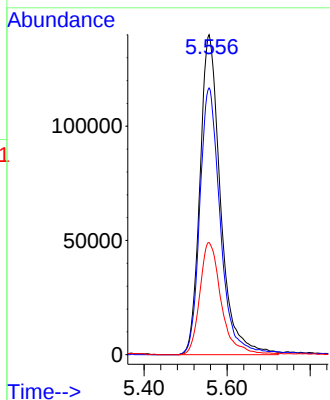
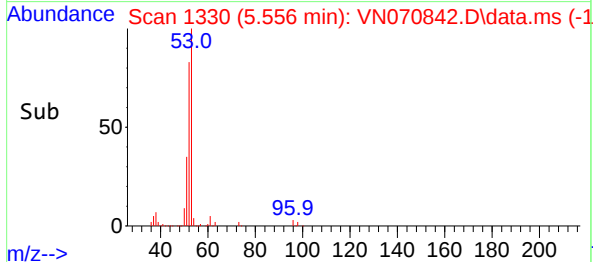
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



Tgt Ion: 53 Resp: 481548
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 36.4 29.6 44.4

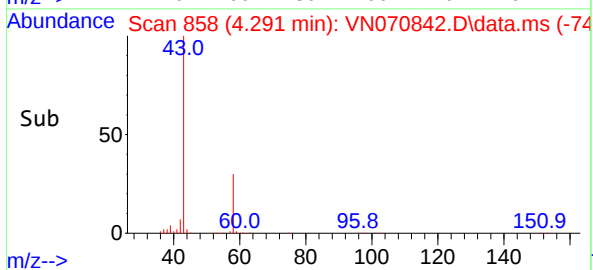
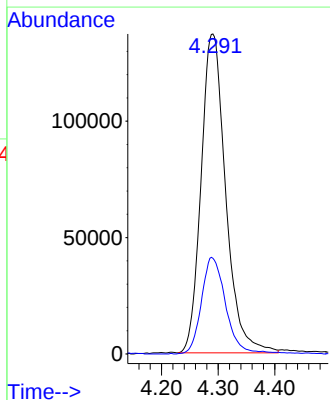
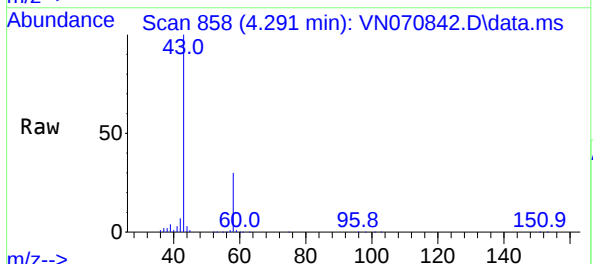
Manual Integrations
APPROVED

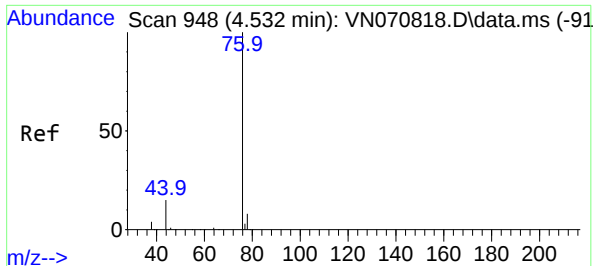
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#16
Acetone
Concen: 61.898 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

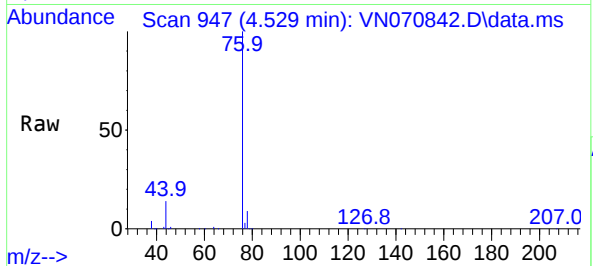
Tgt Ion: 43 Resp: 414284
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#17
Carbon Disulfide
Concen: 14.984 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

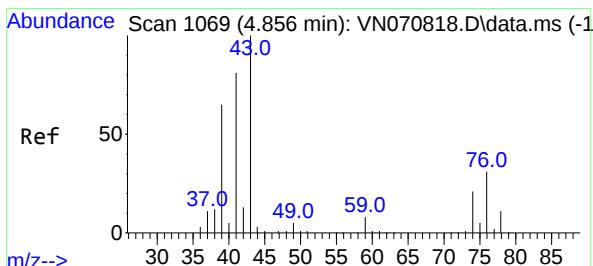
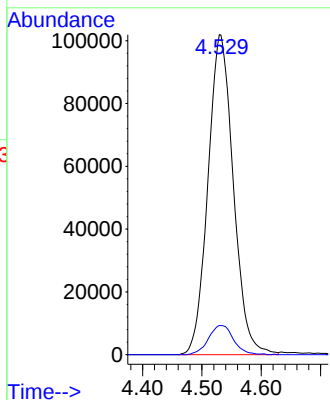
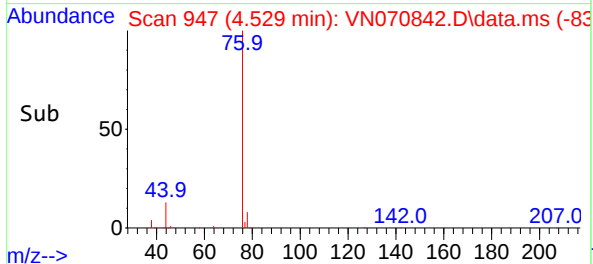
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



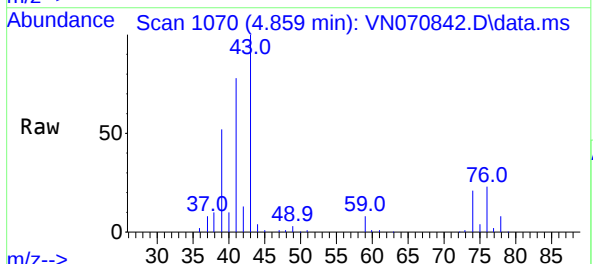
Tgt Ion: 76 Resp: 302918
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

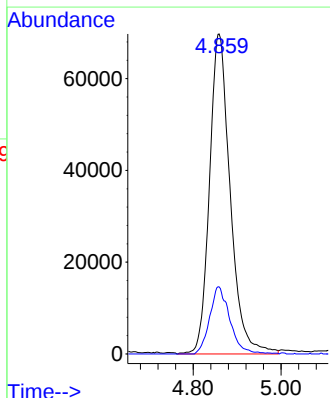
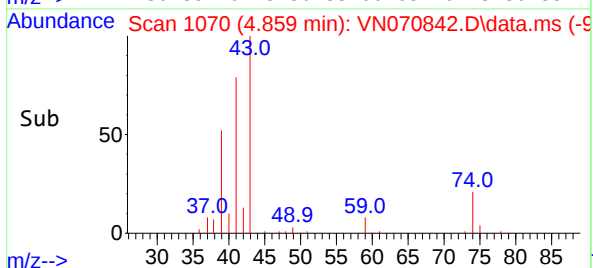
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

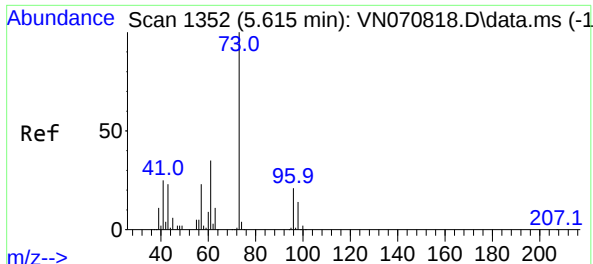


#18
Methyl Acetate
Concen: 17.341 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



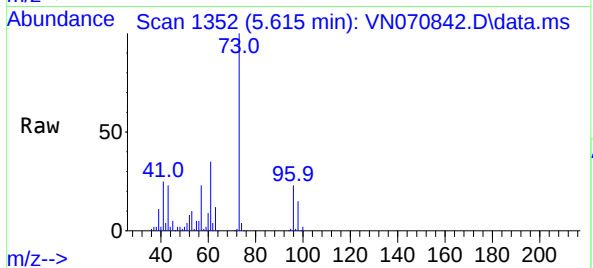
Tgt Ion: 43 Resp: 228258
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 17.877 ug/l
RT: 5.615 min Scan# 1159
Delta R.T. -0.001 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

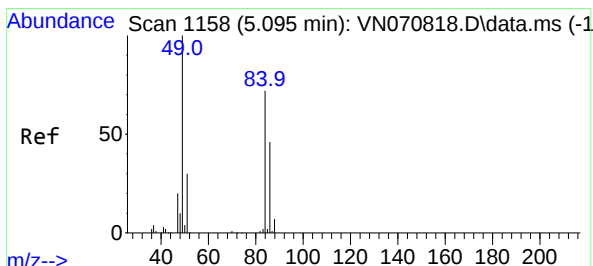
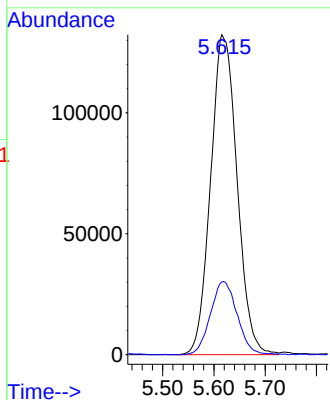
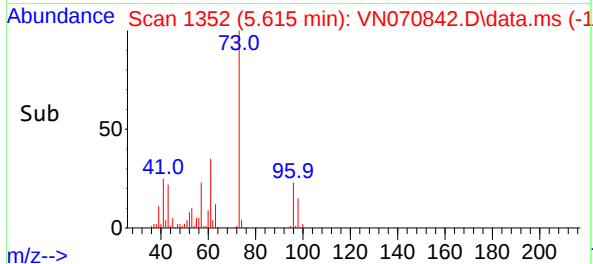
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



Tgt Ion: 73 Resp: 475380
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

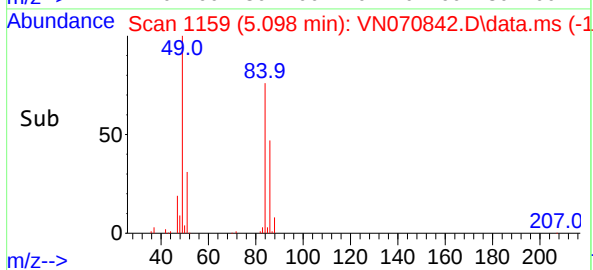
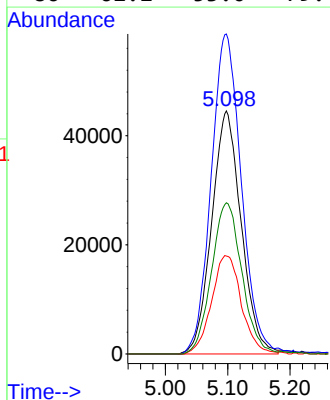
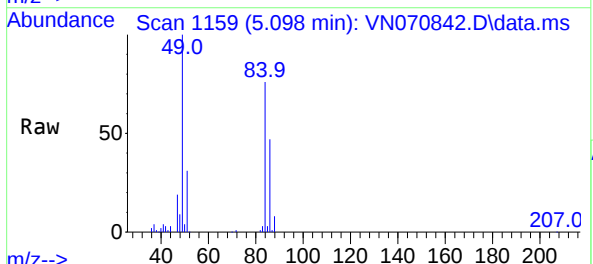
Manual Integrations
APPROVED

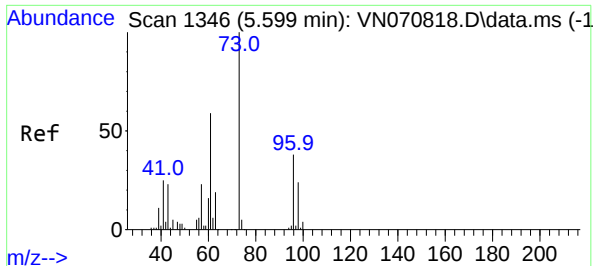
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#20
Methylene Chloride
Concen: 16.605 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

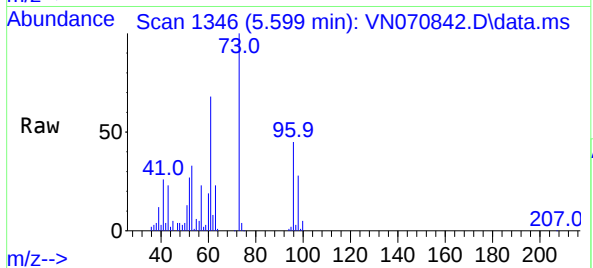
Tgt Ion: 84 Resp: 146394
Ion Ratio Lower Upper
84 100
49 131.7 93.5 140.3
51 40.3 29.4 44.2
86 62.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.852 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

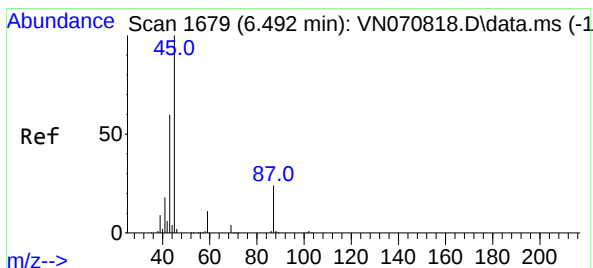
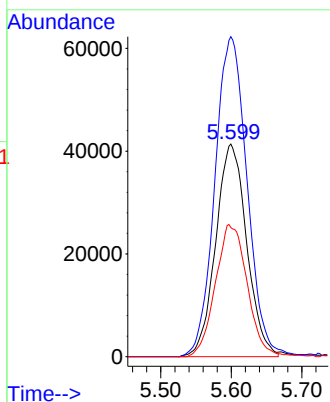
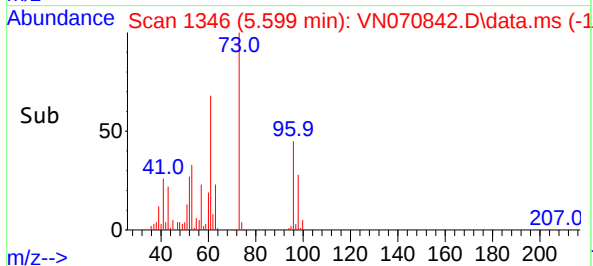
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



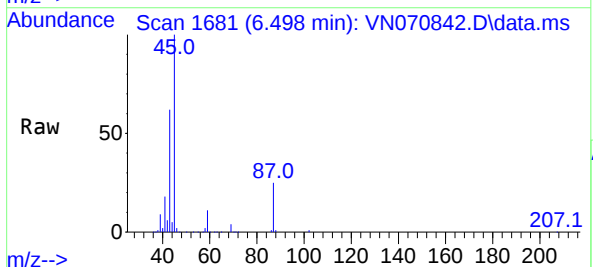
Tgt Ion: 96 Resp: 12625
Ion Ratio Lower Upper
96 100
61 150.5 105.8 158.6
98 60.8 52.0 78.0

Manual Integrations
APPROVED

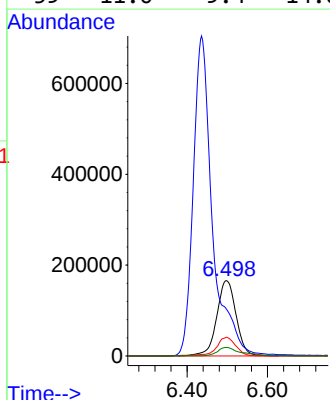
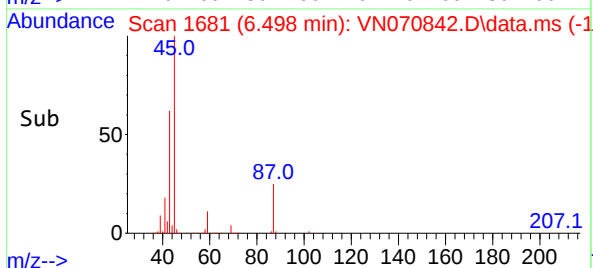
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

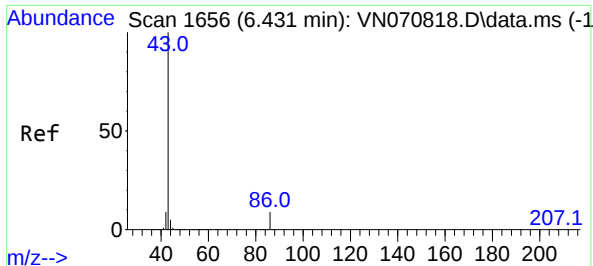


#22
Diisopropyl ether
Concen: 17.312 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



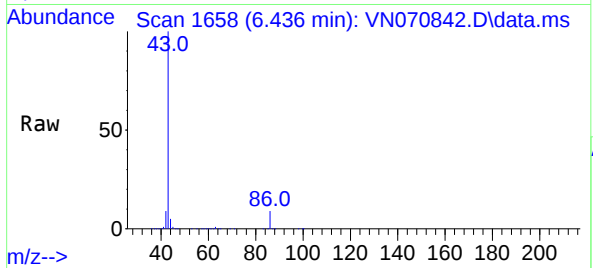
Tgt Ion: 45 Resp: 556517
Ion Ratio Lower Upper
45 100
43 60.5 51.7 77.5
87 24.9 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 85.686 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.005 min
 Lab File: VN070842.D
 Acq: 28 Jan 2022 20:50

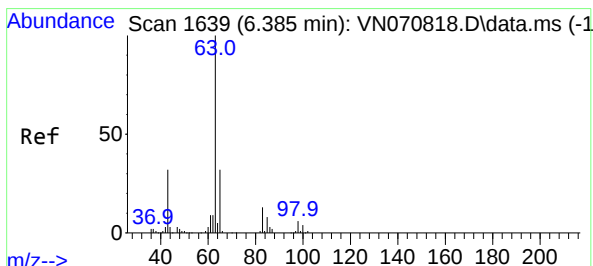
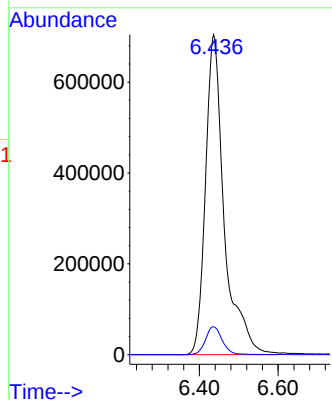
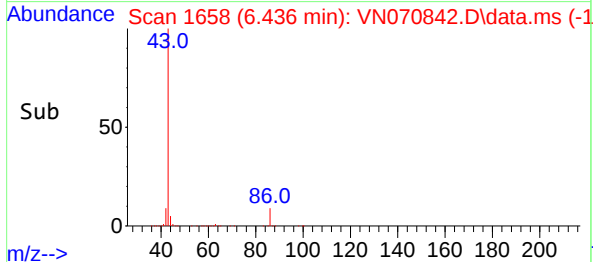
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01



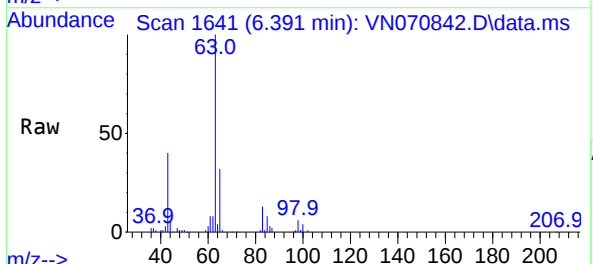
Tgt Ion: 43 Resp: 2334990
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

Manual Integrations
 APPROVED

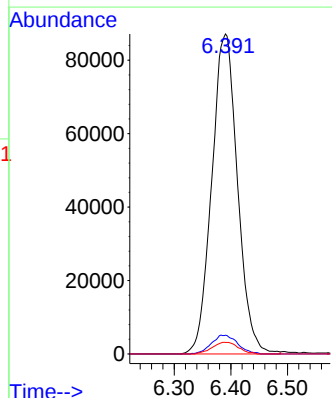
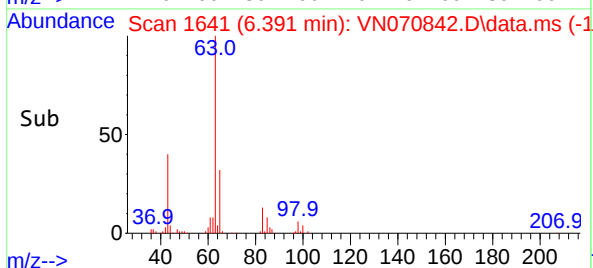
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

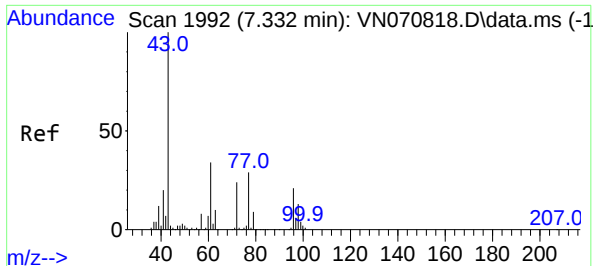


#24
 1,1-Dichloroethane
 Concen: 17.146 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: VN070842.D
 Acq: 28 Jan 2022 20:50



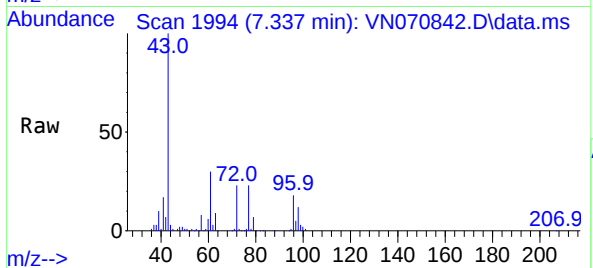
Tgt Ion: 63 Resp: 275716
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.6 2.1 6.5





#25
2-Butanone
Concen: 78.076 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

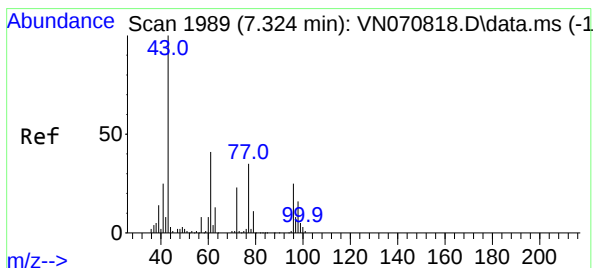
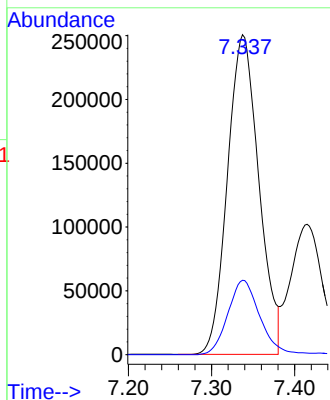
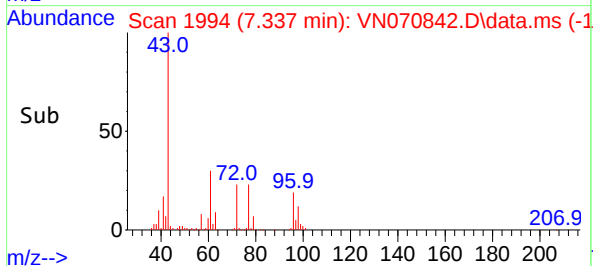
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



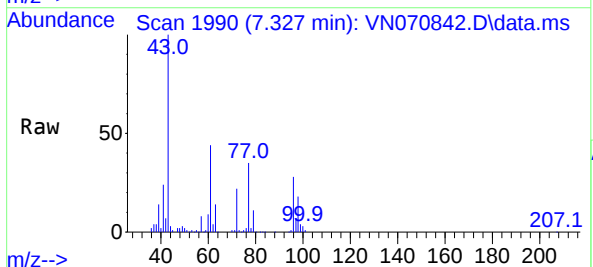
Tgt Ion: 43 Resp: 65756
Ion Ratio Lower Upper
43 100
72 23.3 21.7 32.5

Manual Integrations
APPROVED

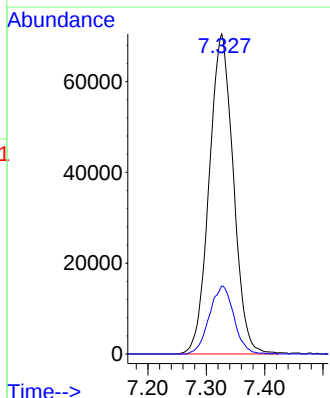
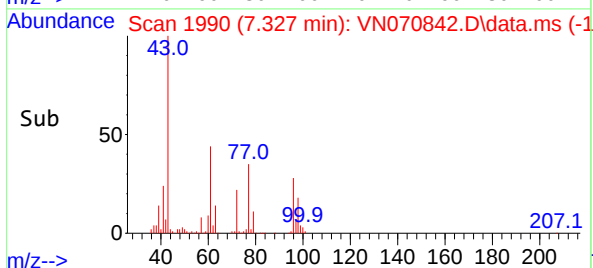
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

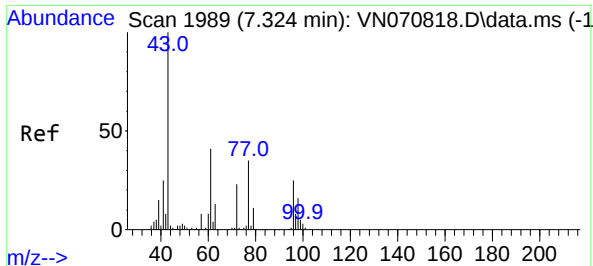


#26
2,2-Dichloropropane
Concen: 16.442 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



Tgt Ion: 77 Resp: 202705
Ion Ratio Lower Upper
77 100
97 21.5 11.6 34.8





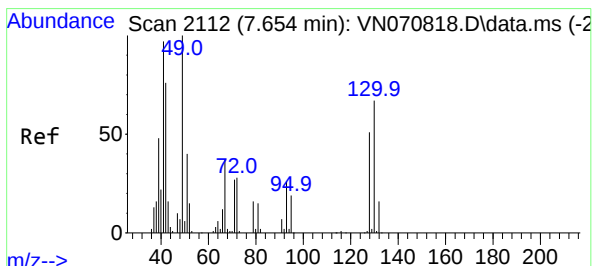
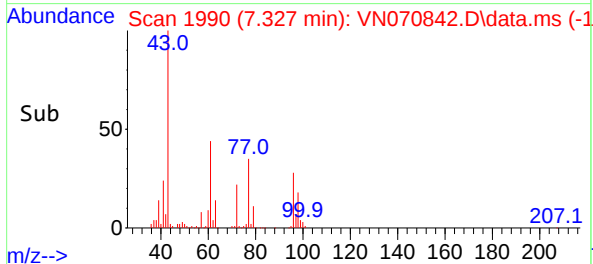
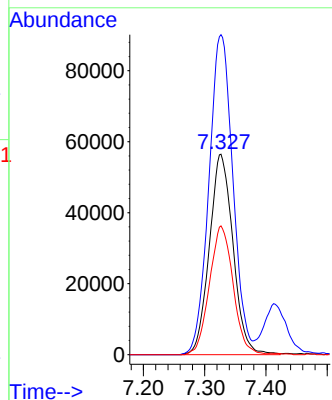
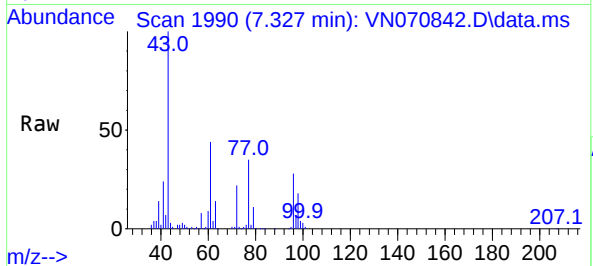
#27
cis-1,2-Dichloroethene
Concen: 17.067 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 96 Resp: 15189
Ion Ratio Lower Upper
96 100
61 161.3 0.0 275.0
98 64.0 0.0 129.6

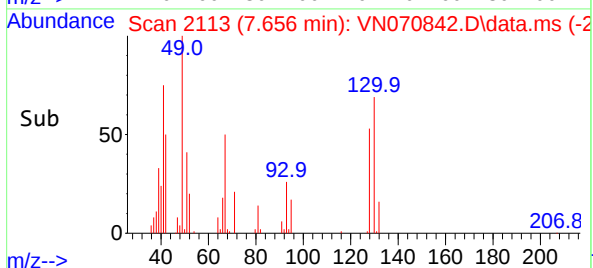
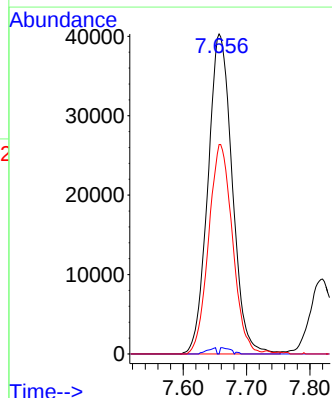
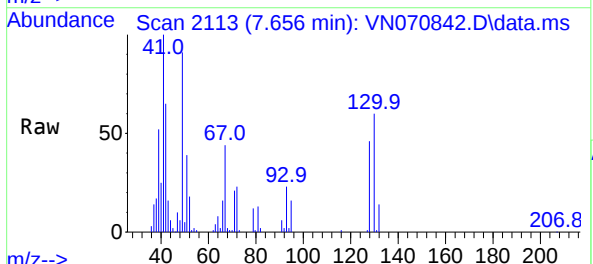
Manual Integrations
APPROVED

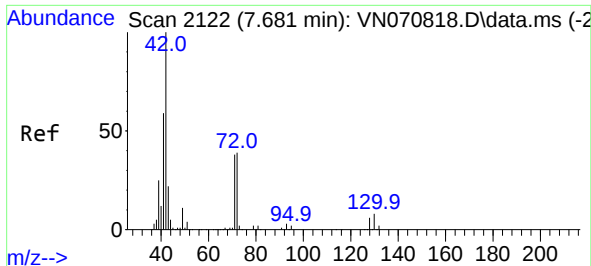
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#28
Bromochloromethane
Concen: 14.878 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 49 Resp: 107418
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 64.2 67.8 101.8





#29

Tetrahydrofuran

Concen: 87.984 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070842.D

Acq: 28 Jan 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

Tgt Ion: 42 Resp: 453725

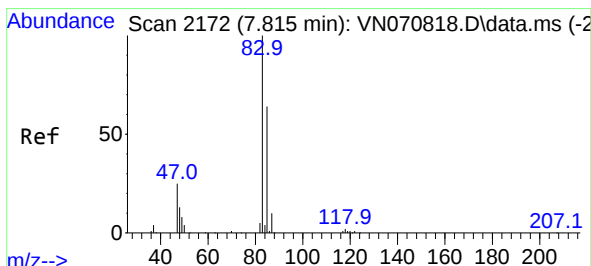
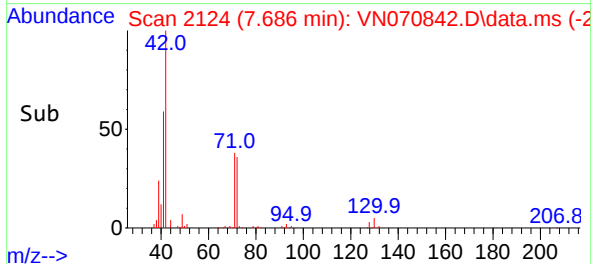
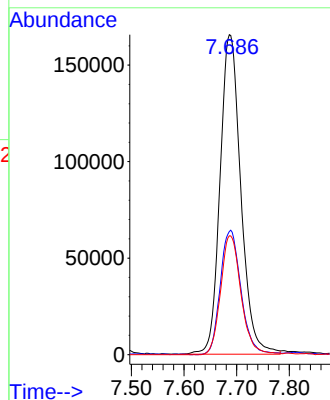
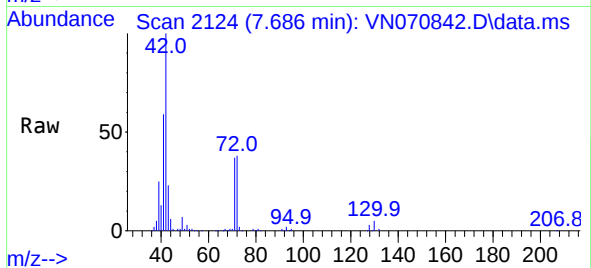
Ion	Ratio	Lower	Upper
42	100		
72	39.0	36.3	54.5
71	36.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#30

Chloroform

Concen: 16.915 ug/l

RT: 7.817 min Scan# 2173

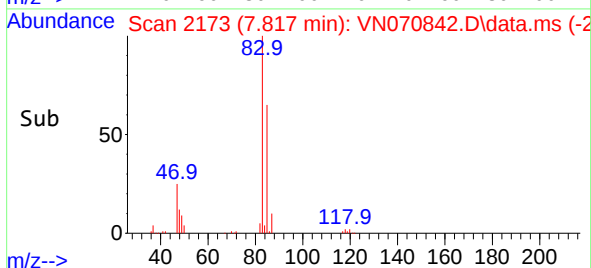
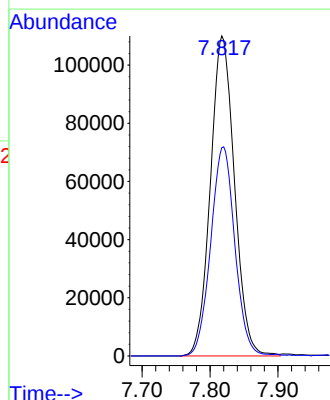
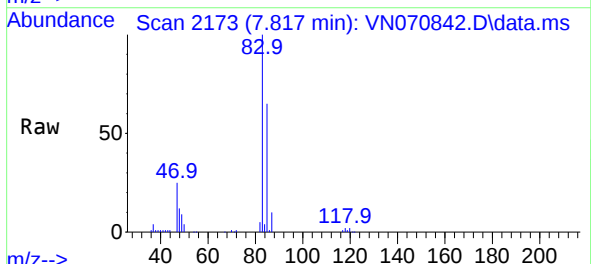
Delta R.T. -0.001 min

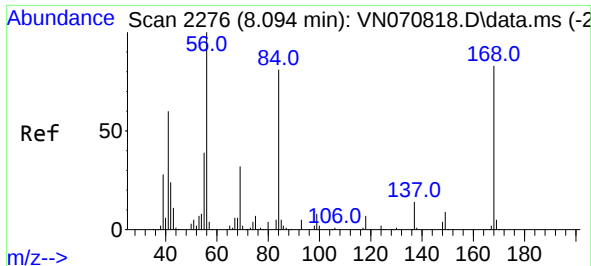
Lab File: VN070842.D

Acq: 28 Jan 2022 20:50

Tgt Ion: 83 Resp: 270874

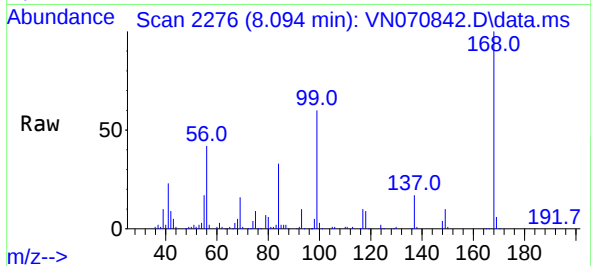
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.9	77.9





#31
Cyclohexane
Concen: 15.906 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

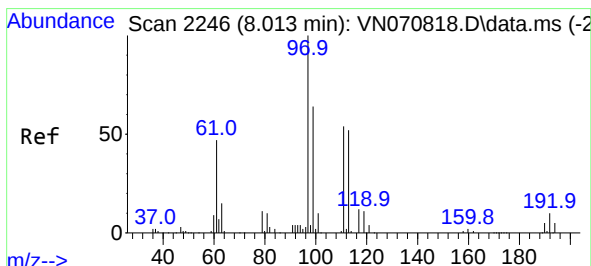
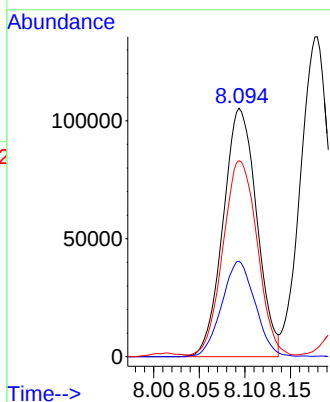
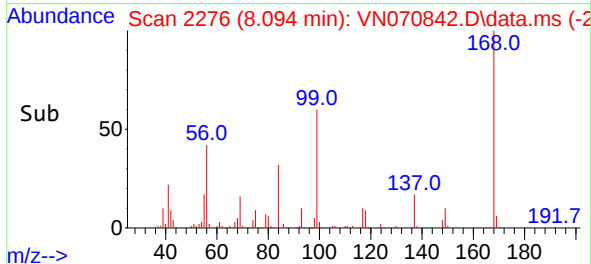
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



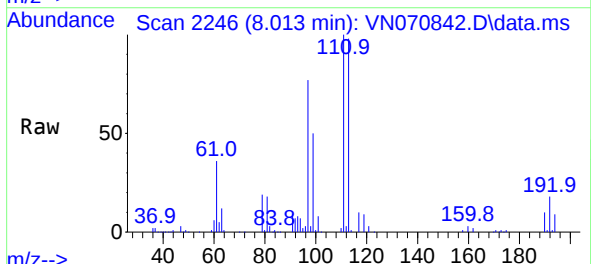
Tgt Ion: 56 Resp: 270092
Ion Ratio Lower Upper
56 100
69 38.4 27.1 40.7
84 77.9 73.4 110.0

Manual Integrations
APPROVED

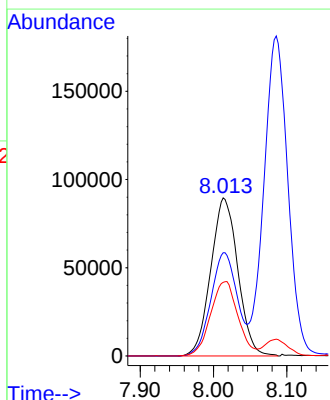
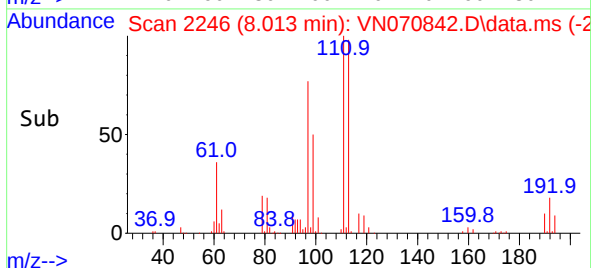
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

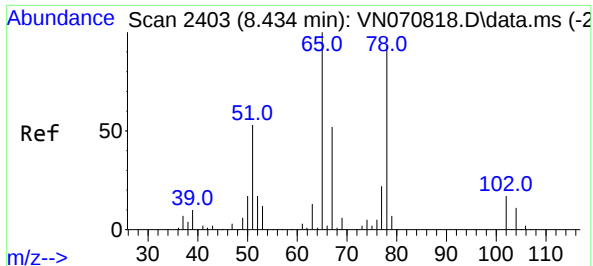


#32
1,1,1-Trichloroethane
Concen: 18.410 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



Tgt Ion: 97 Resp: 229789
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 47.6 35.2 52.8





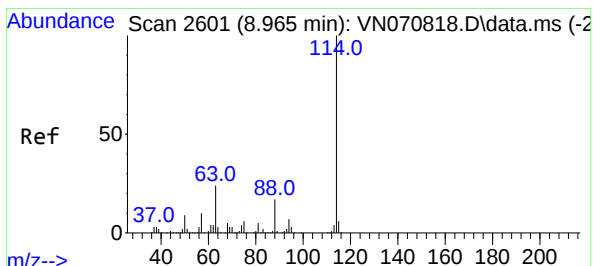
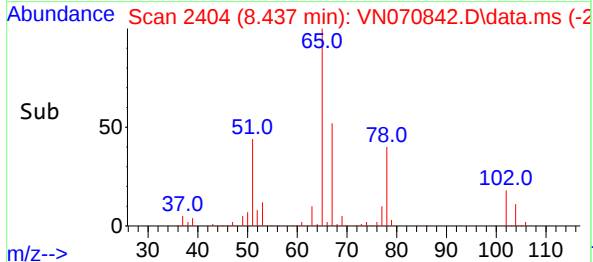
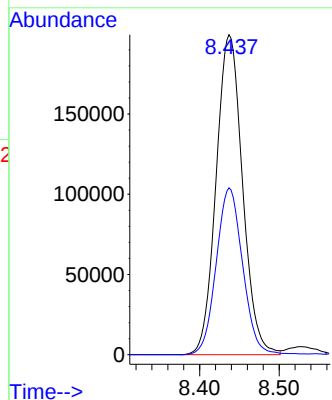
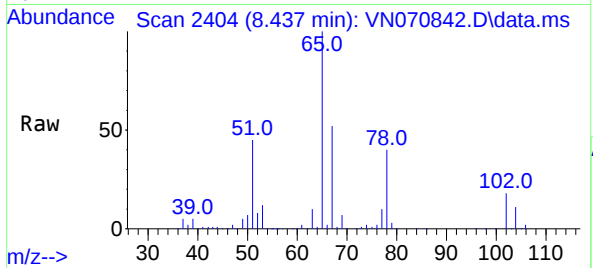
#33
1,2-Dichloroethane-d4
Concen: 47.789 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 65 Resp: 460838
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0

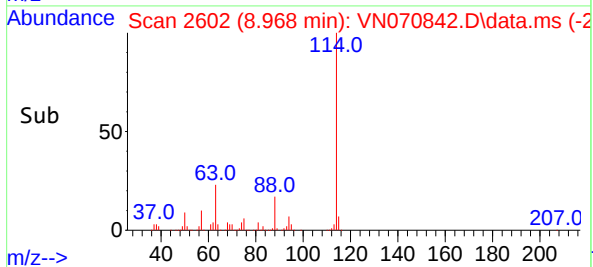
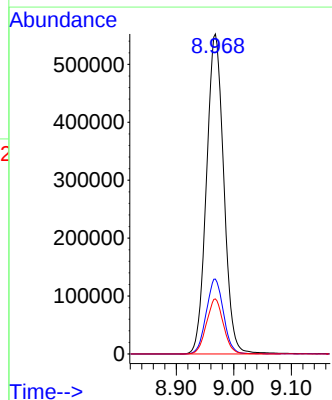
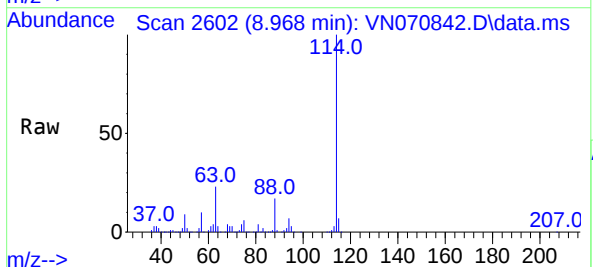
Manual Integrations
APPROVED

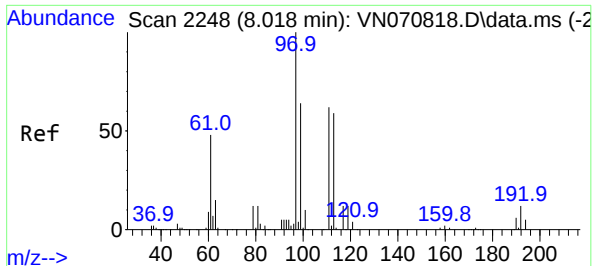
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion:114 Resp: 1154768
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 17.2 0.0 27.4





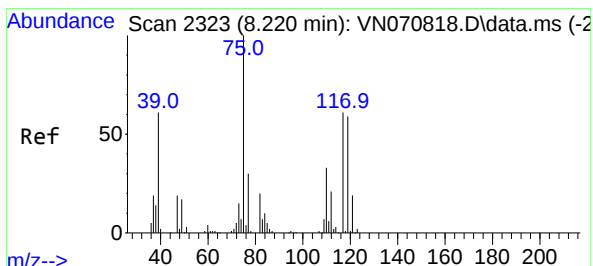
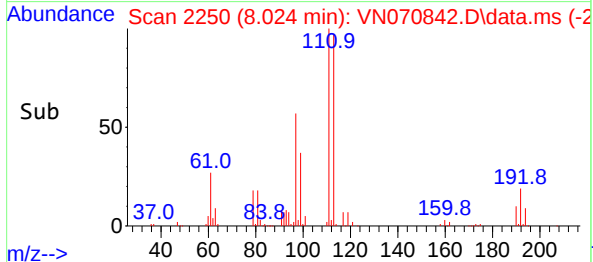
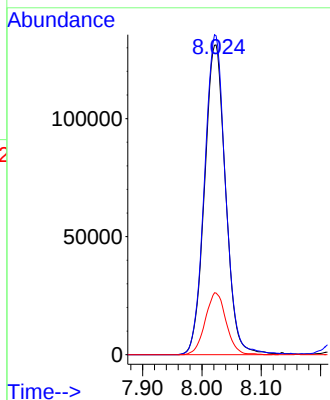
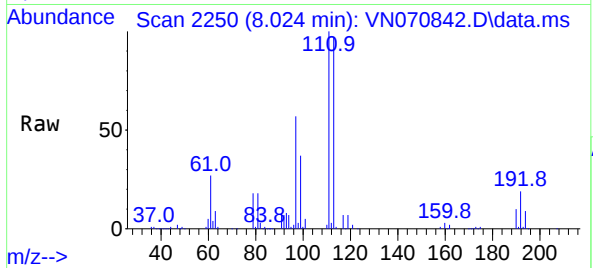
#35
Dibromofluoromethane
Concen: 45.122 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.005 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 113 Resp: 32321
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.9 16.9 25.3

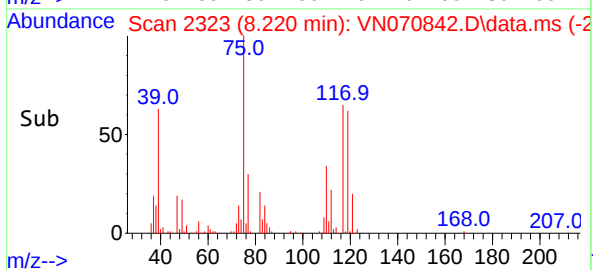
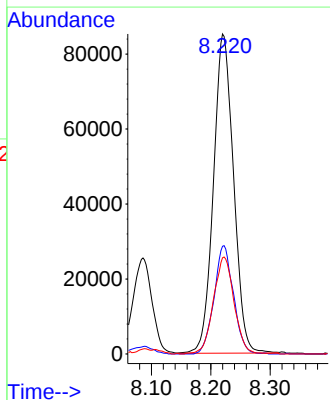
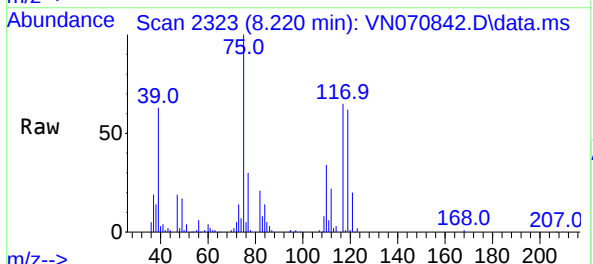
Manual Integrations
APPROVED

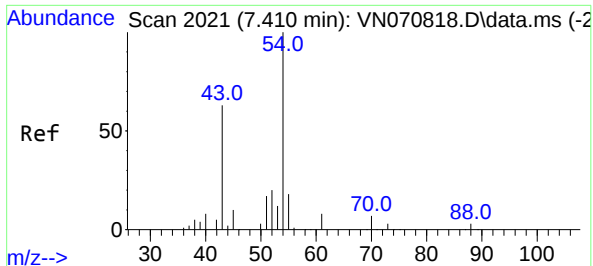
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#36
1,1-Dichloropropene
Concen: 16.641 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 75 Resp: 200677
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 31.2 24.4 36.6





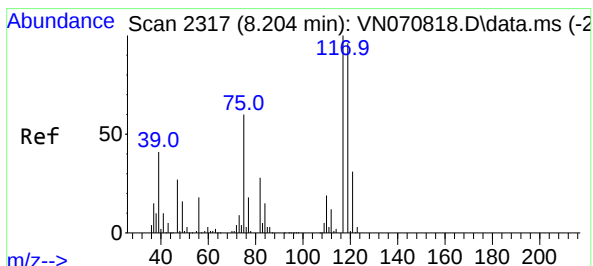
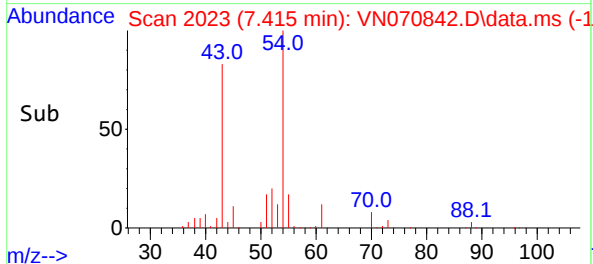
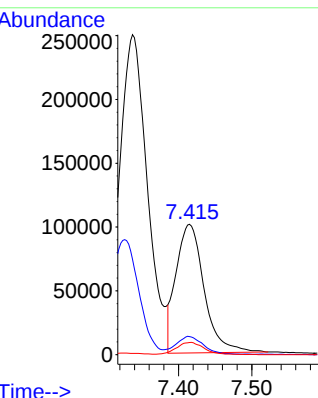
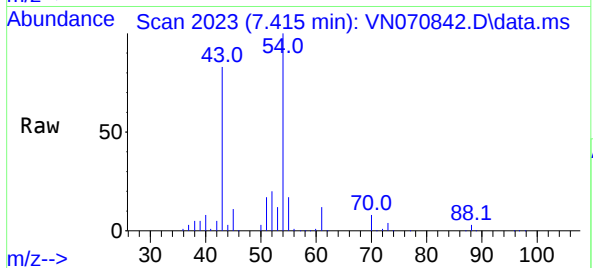
#37
Ethyl Acetate
Concen: 16.788 ug/l
RT: 7.415 min Scan# 2021
Delta R.T. 0.005 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 43 Resp: 268769
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.1 7.9 11.9

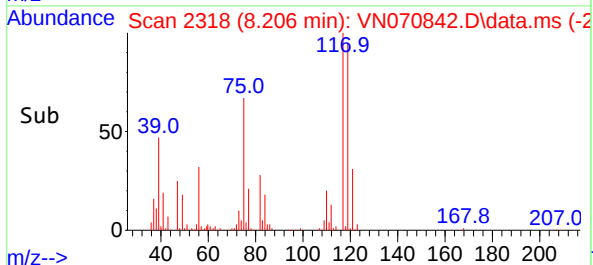
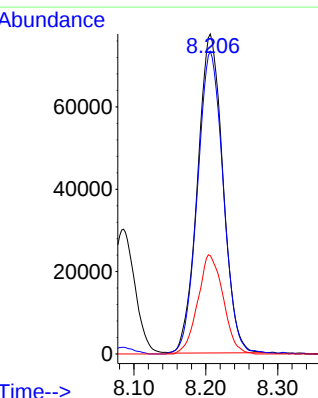
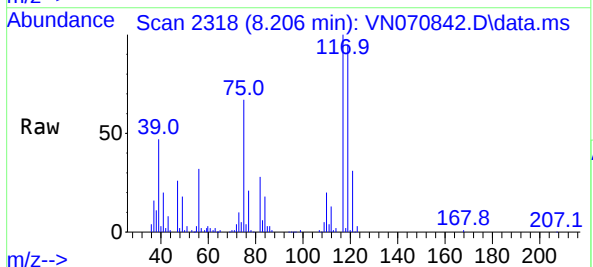
Manual Integrations
APPROVED

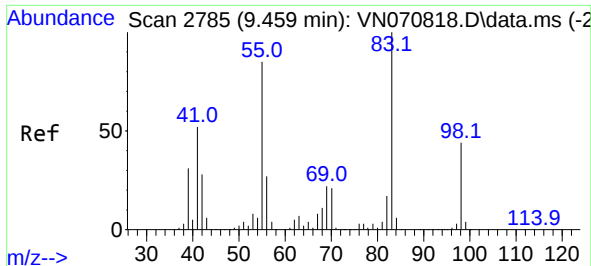
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#38
Carbon Tetrachloride
Concen: 17.692 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

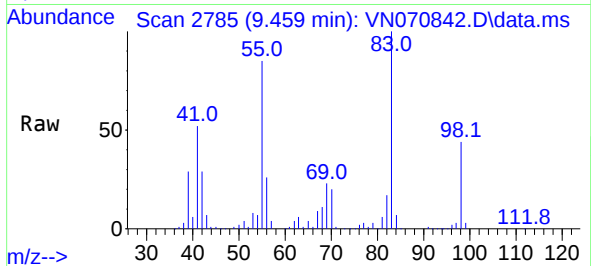
Tgt Ion:117 Resp: 189794
Ion Ratio Lower Upper
117 100
119 94.7 76.1 114.1
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 15.309 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

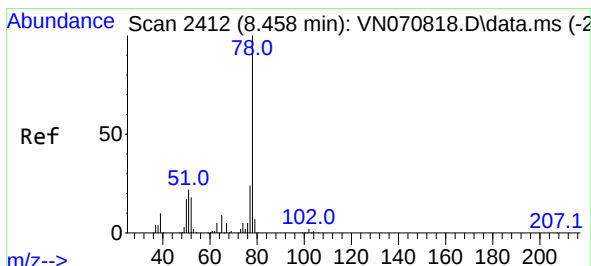
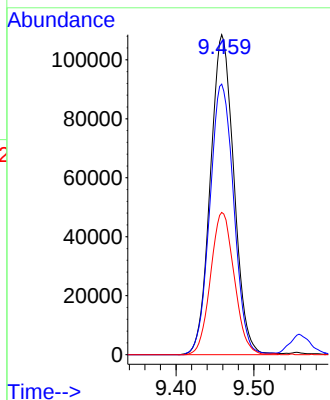
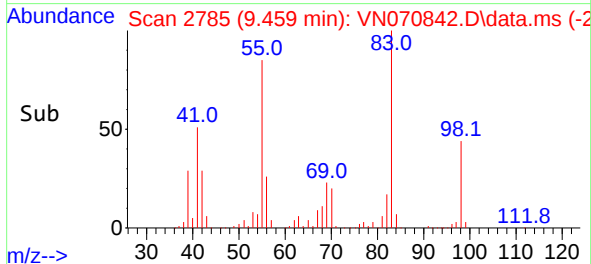
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



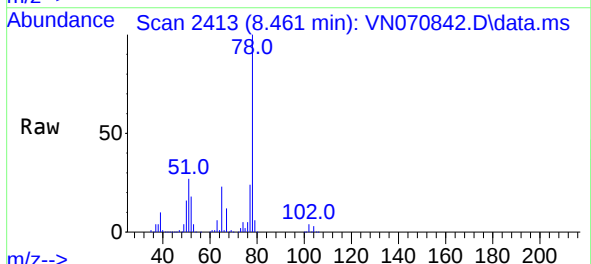
Tgt Ion: 83 Resp: 227904
Ion Ratio Lower Upper
83 100
55 84.6 58.1 87.1
98 44.5 38.4 57.6

Manual Integrations
APPROVED

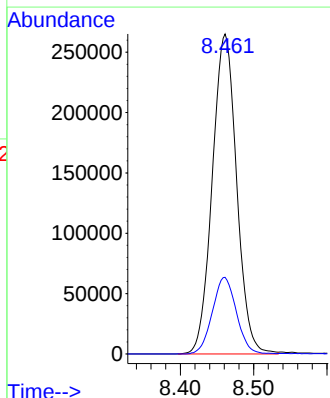
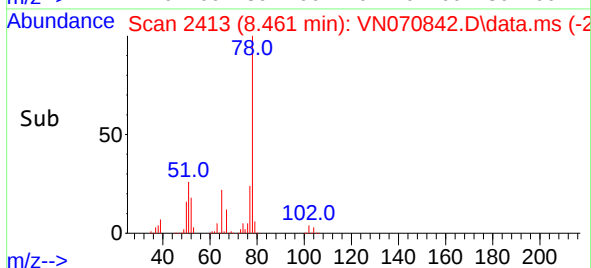
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

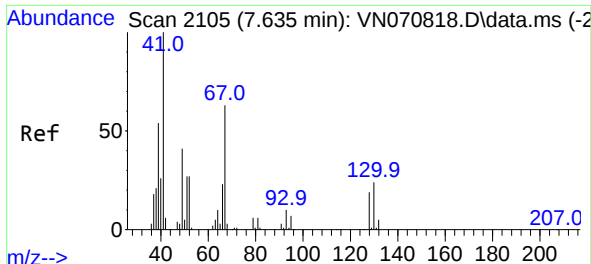


#40
Benzene
Concen: 16.373 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



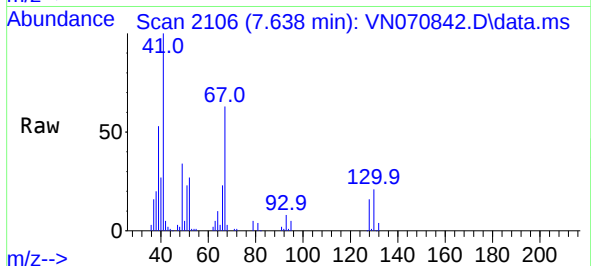
Tgt Ion: 78 Resp: 611793
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 16.559 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

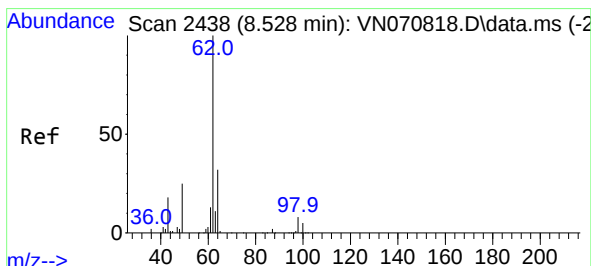
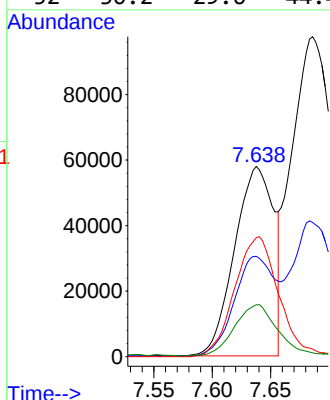
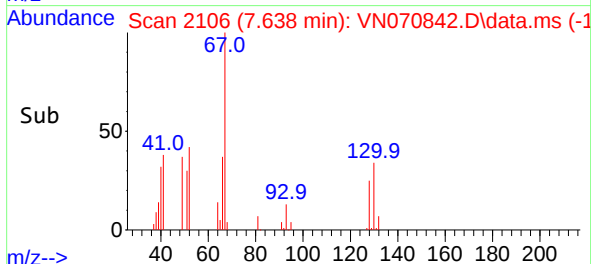
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



Tgt Ion: 41 Resp: 134875
Ion Ratio Lower Upper
41 100
39 55.6 48.1 72.1
67 71.5 68.3 102.5
52 30.2 29.6 44.4

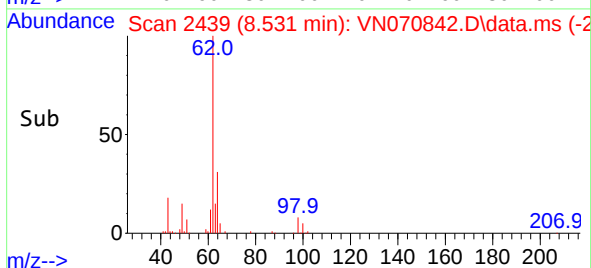
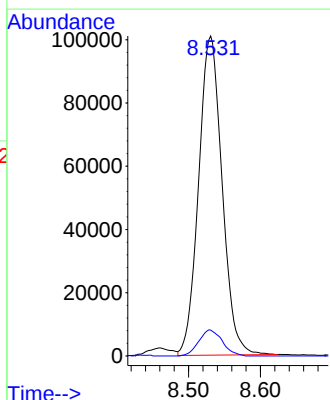
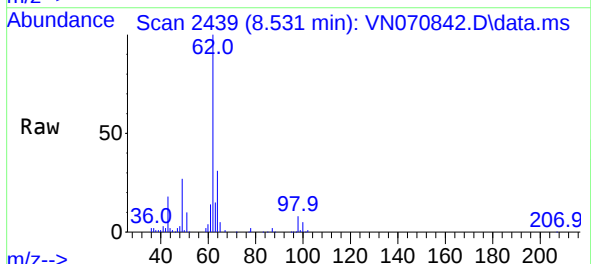
Manual Integrations
APPROVED

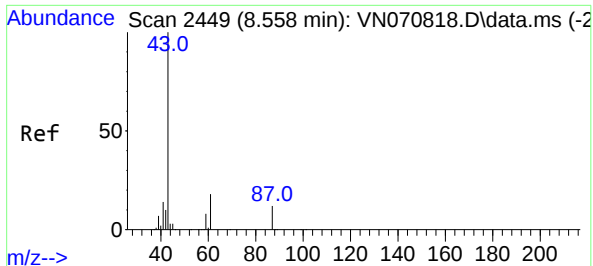
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#42
1,2-Dichloroethane
Concen: 17.724 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

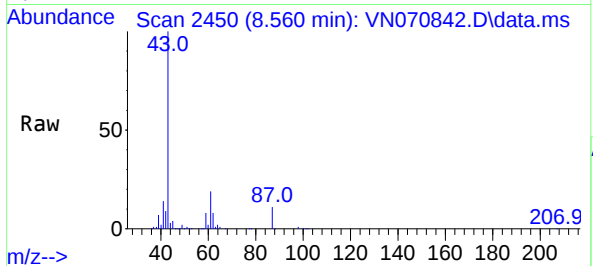
Tgt Ion: 62 Resp: 229628
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.982 ug/l
RT: 8.560 min Scan# 2449
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

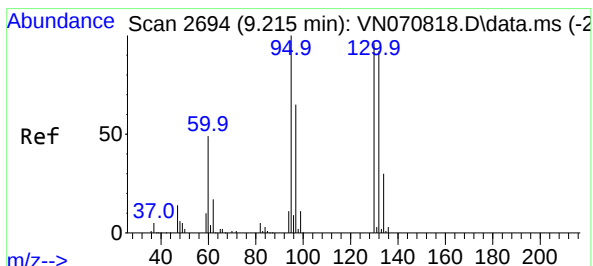
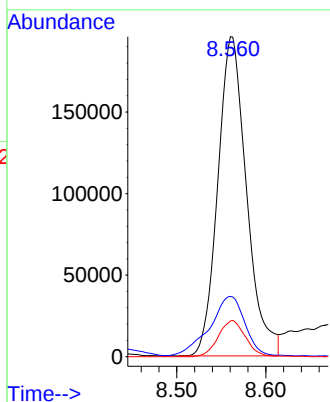
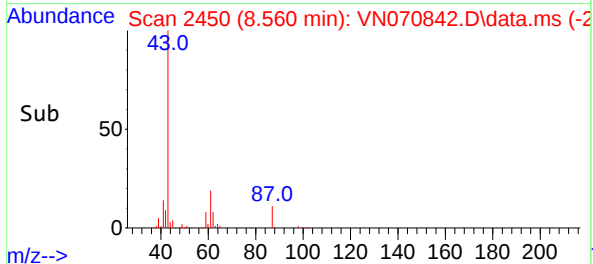
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



Tgt Ion: 43 Resp: 439720
Ion Ratio Lower Upper
43 100
61 23.0 20.4 30.6
87 10.8 11.2 16.8

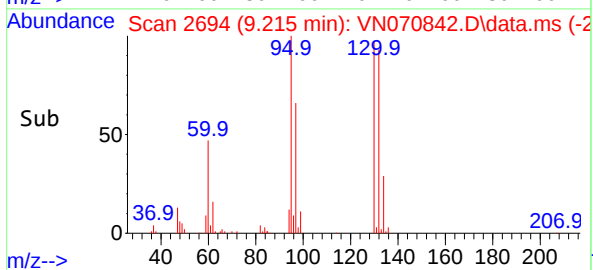
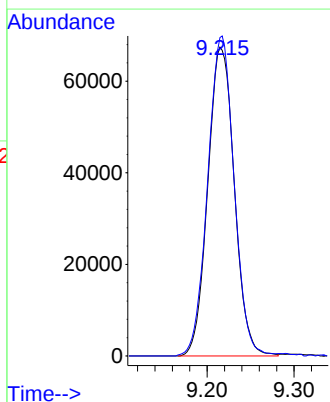
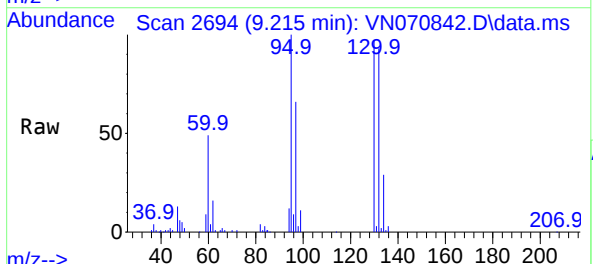
Manual Integrations
APPROVED

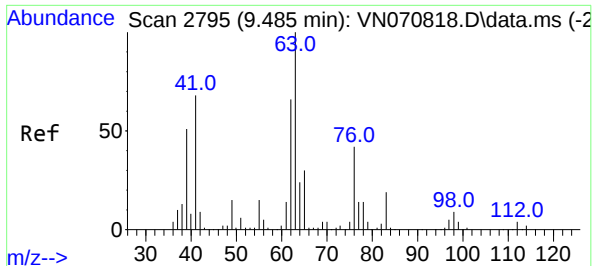
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#44
Trichloroethene
Concen: 16.870 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion:130 Resp: 142902
Ion Ratio Lower Upper
130 100
95 102.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 16.229 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070842.D

Acq: 28 Jan 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

Tgt Ion: 63 Resp: 16498

Ion Ratio Lower Upper

63 100

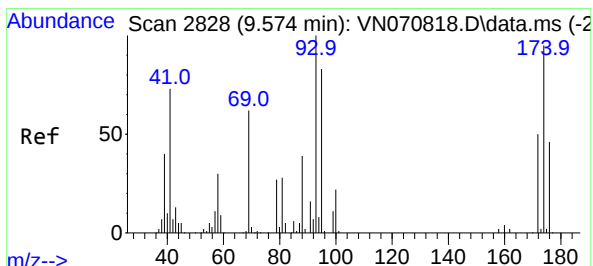
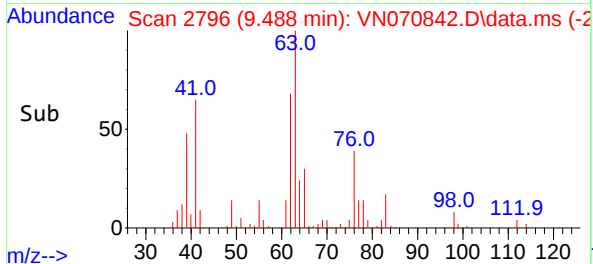
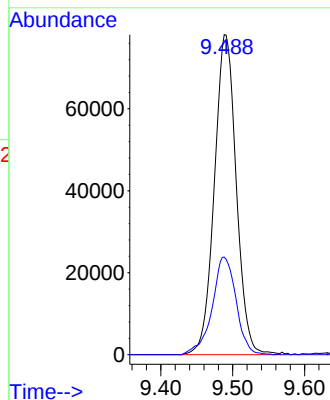
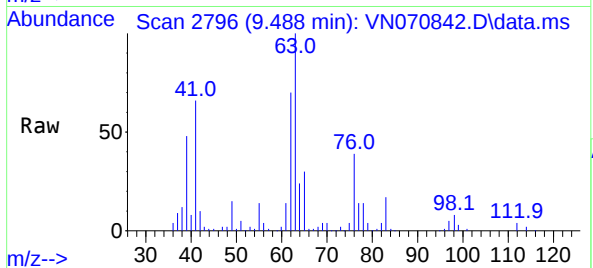
65 30.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#46

Dibromomethane

Concen: 17.535 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070842.D

Acq: 28 Jan 2022 20:50

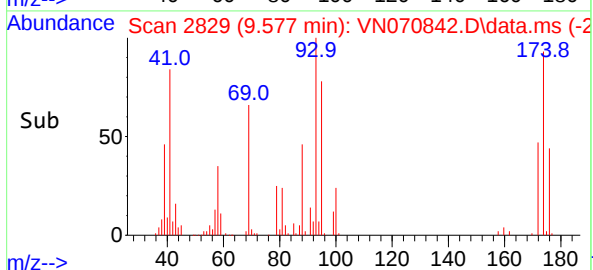
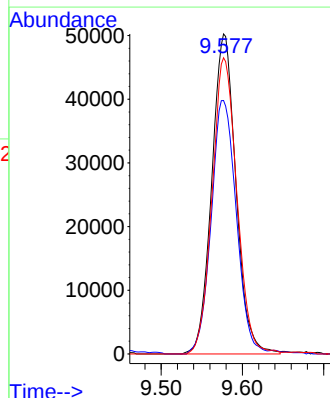
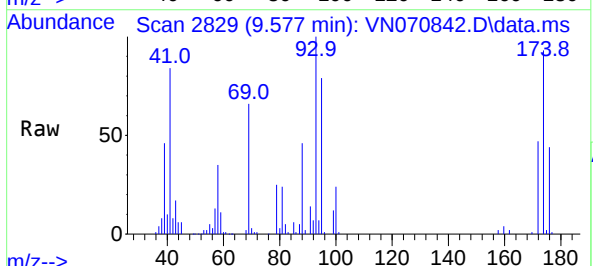
Tgt Ion: 93 Resp: 103656

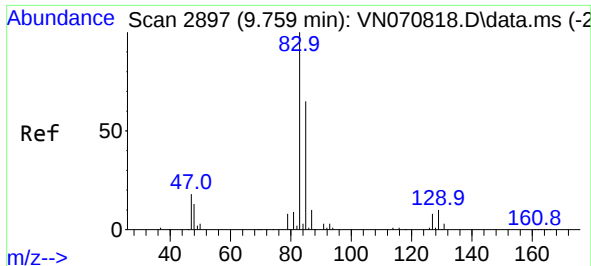
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

174 95.0 84.6 127.0





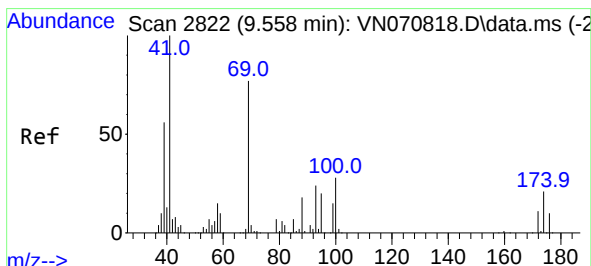
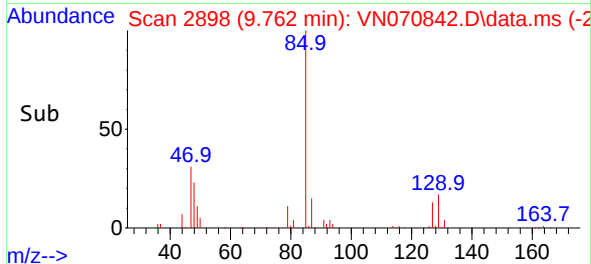
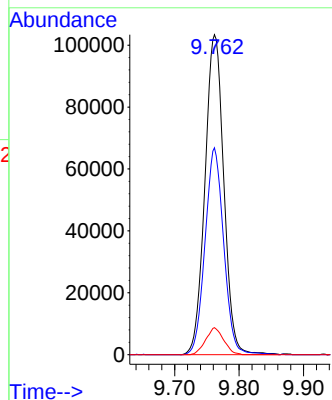
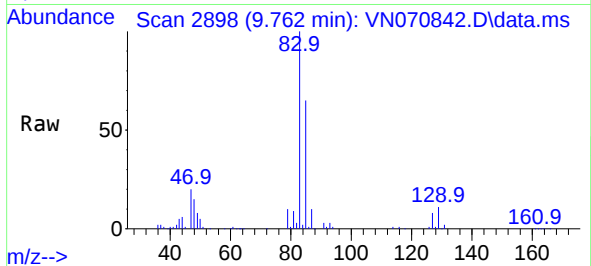
#47
Bromodichloromethane
Concen: 17.429 ug/l
RT: 9.762 min Scan# 210598
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 83 Resp: 210598
Ion Ratio Lower Upper
83 100
85 64.7 50.9 76.3
127 8.4 7.1 10.7

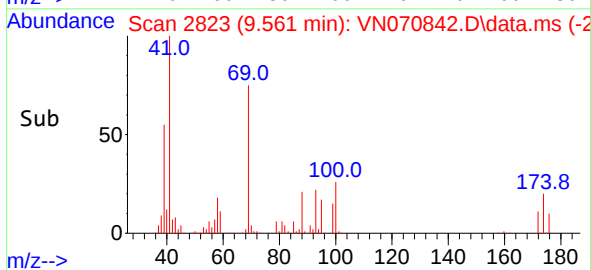
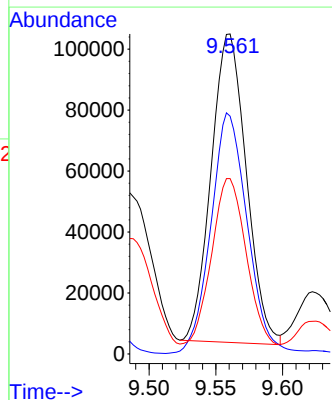
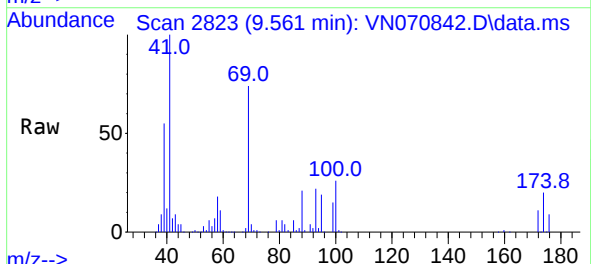
Manual Integrations
APPROVED

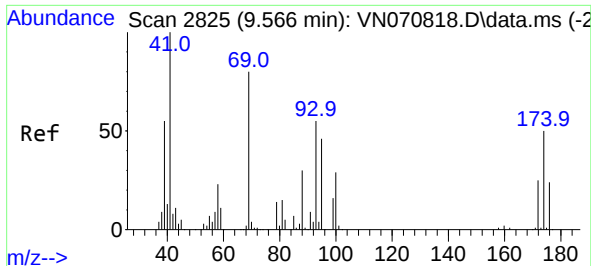
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#48
Methyl methacrylate
Concen: 15.920 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 41 Resp: 185457
Ion Ratio Lower Upper
41 100
69 80.7 72.4 108.6
39 53.4 58.4 87.6





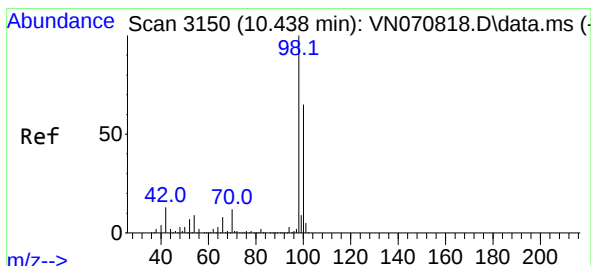
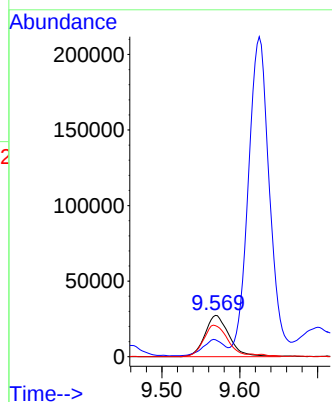
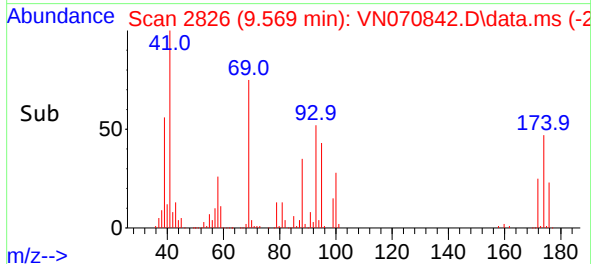
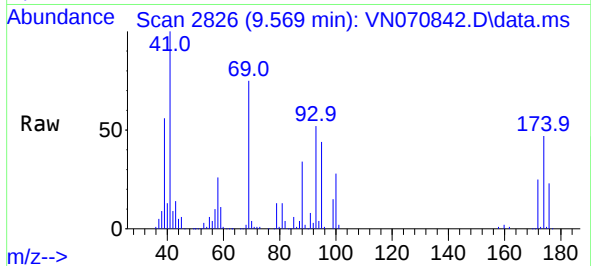
#49
1,4-Dioxane
Concen: 337.526 ug/l
RT: 9.569 min Scan# 2825
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 88 Resp: 59062
Ion Ratio Lower Upper
88 100
43 33.6 23.4 35.2
58 75.7 50.6 75.8

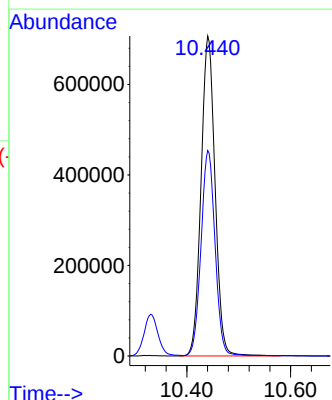
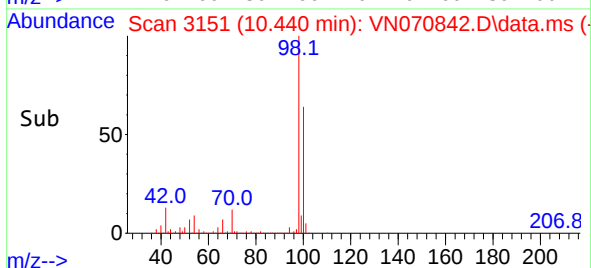
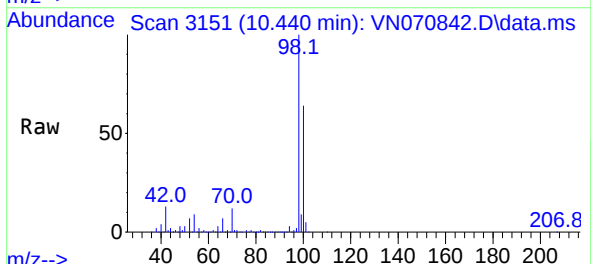
Manual Integrations
APPROVED

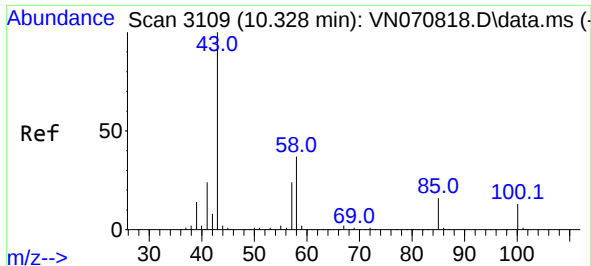
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#50
Toluene-d8
Concen: 43.906 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 98 Resp: 1324925
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6





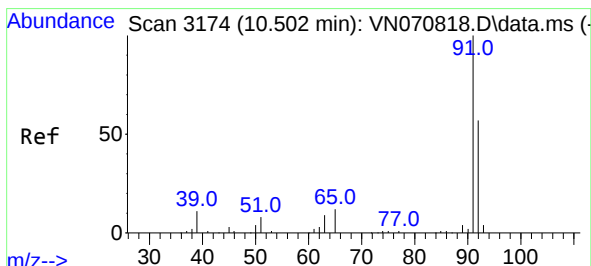
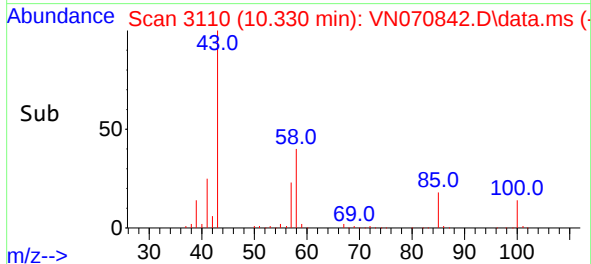
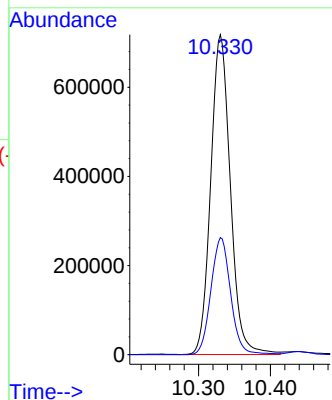
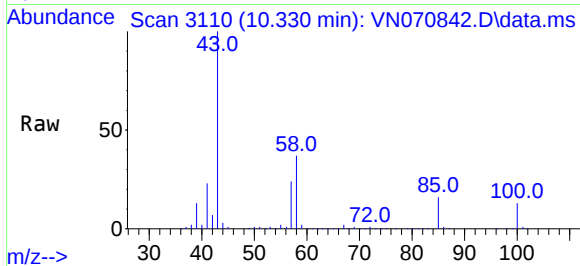
#51
4-Methyl-2-Pentanone
Concen: 87.251 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 43 Resp: 1361400
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

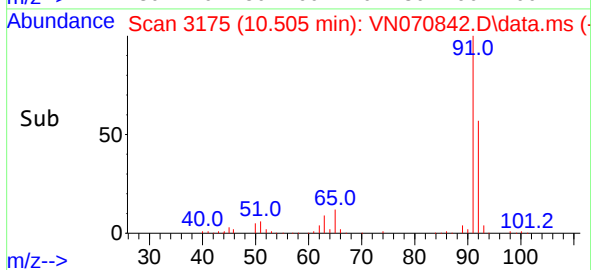
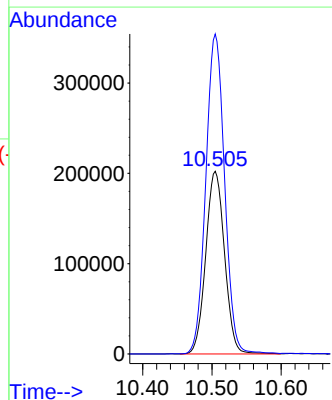
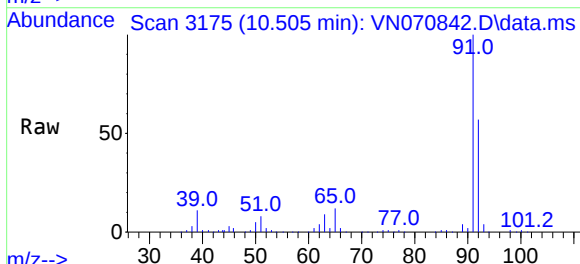
Manual Integrations
APPROVED

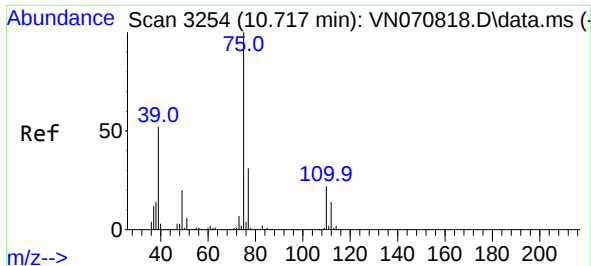
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#52
Toluene
Concen: 17.095 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 92 Resp: 382090
Ion Ratio Lower Upper
92 100
91 174.2 142.0 213.0





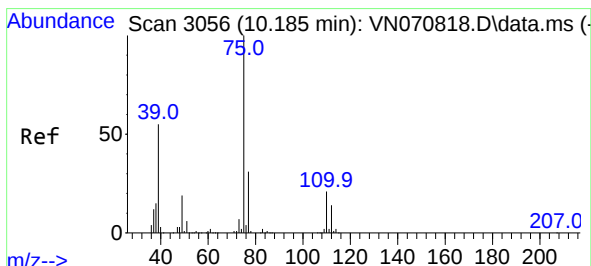
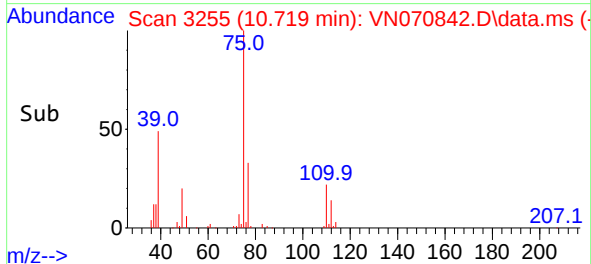
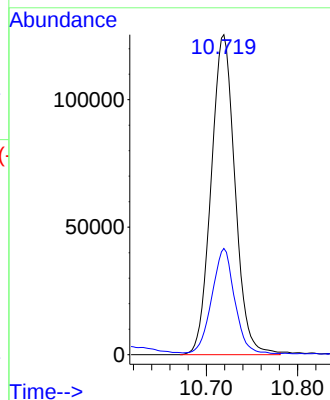
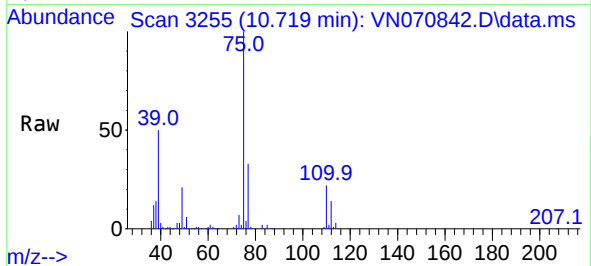
#53
t-1,3-Dichloropropene
Concen: 17.225 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 75 Resp: 22814
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

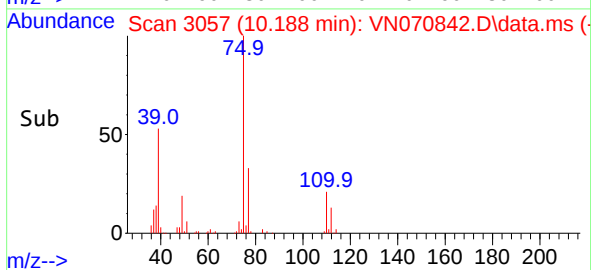
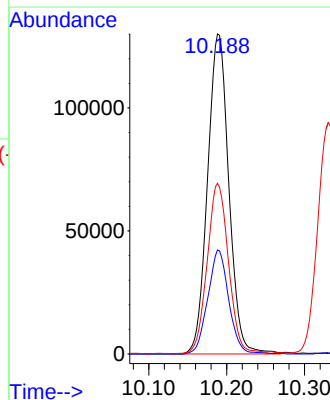
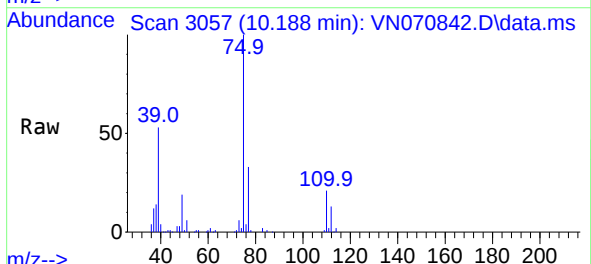
Manual Integrations
APPROVED

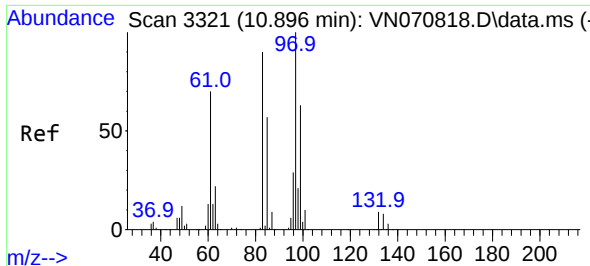
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#54
cis-1,3-Dichloropropene
Concen: 17.062 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

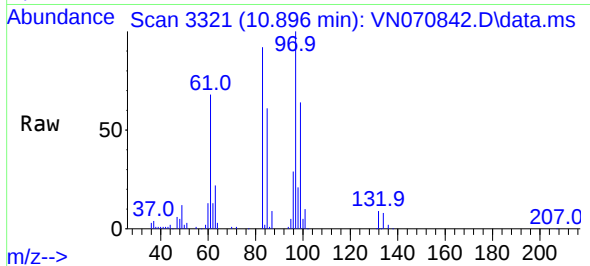
Tgt Ion: 75 Resp: 247254
Ion Ratio Lower Upper
75 100
77 32.5 26.4 39.6
39 53.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 16.974 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

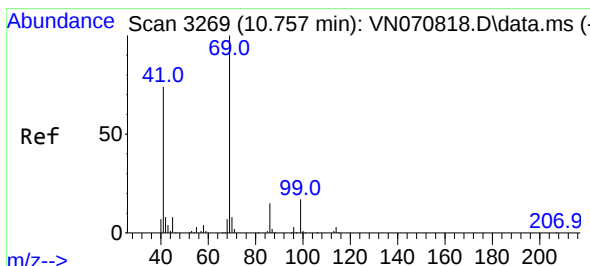
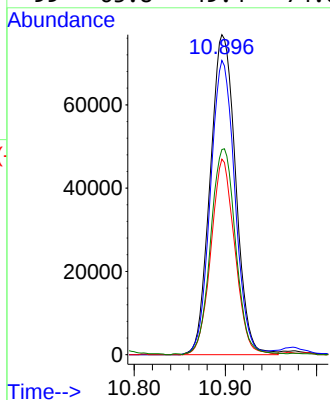
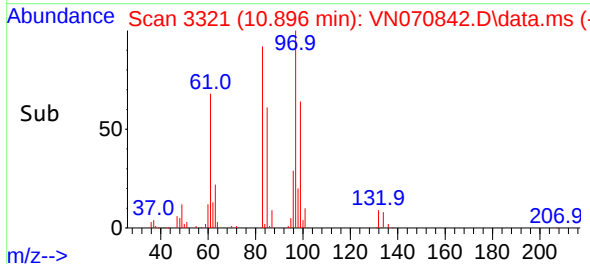


Tgt Ion: 97 Resp: 149038

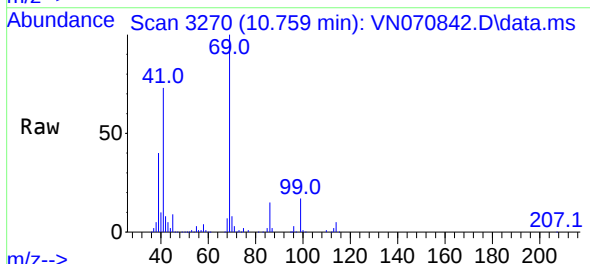
Ion	Ratio	Lower	Upper
97	100		
83	91.9	67.8	101.6
85	61.1	45.4	68.2
99	63.8	49.4	74.0

Manual Integrations
APPROVED

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

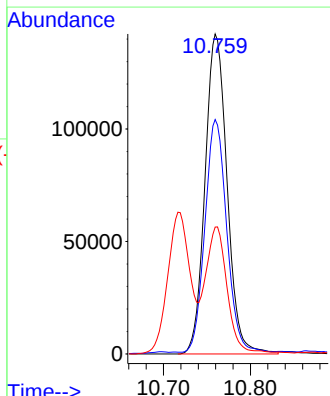
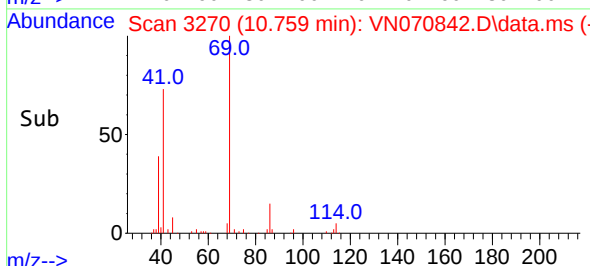


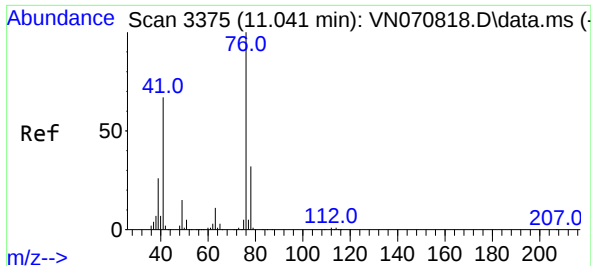
#56
Ethyl methacrylate
Concen: 16.646 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



Tgt Ion: 69 Resp: 251101

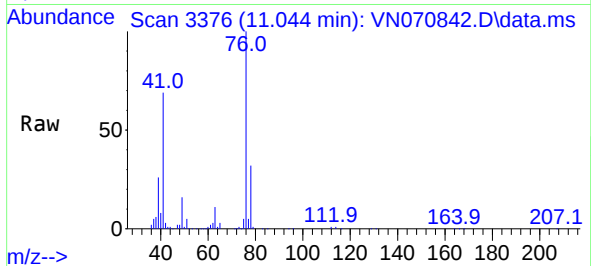
Ion	Ratio	Lower	Upper
69	100		
41	71.7	51.4	77.0
39	37.6	34.6	52.0





#57
1,3-Dichloropropane
Concen: 17.109 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

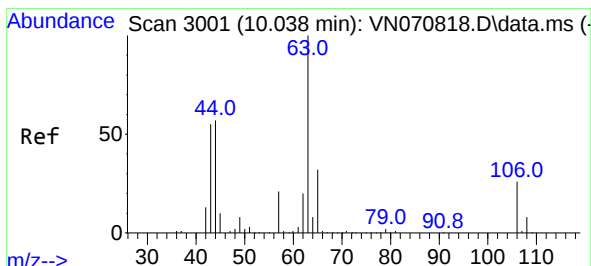
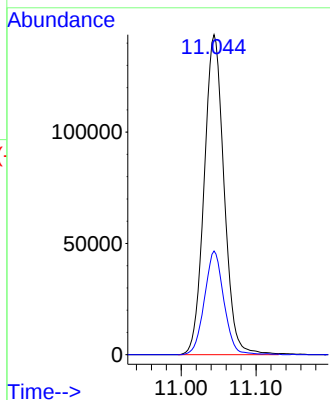
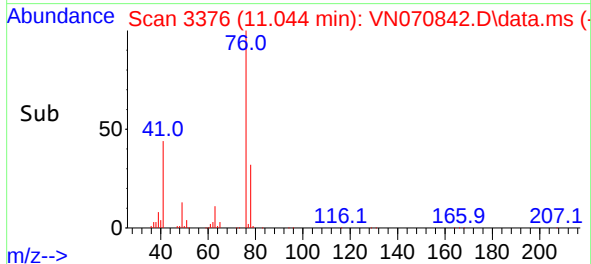
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



Tgt Ion: 76 Resp: 265940
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

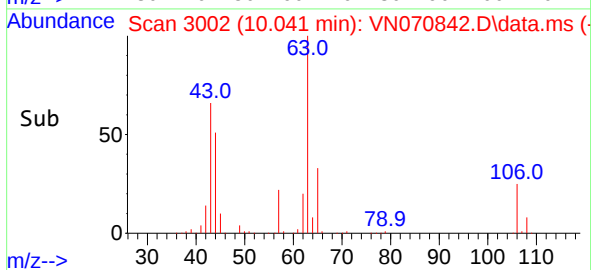
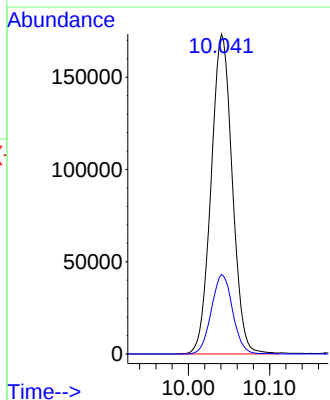
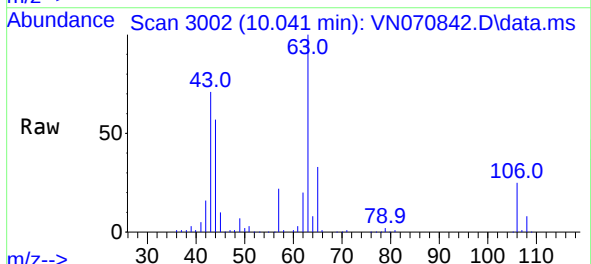
Manual Integrations
APPROVED

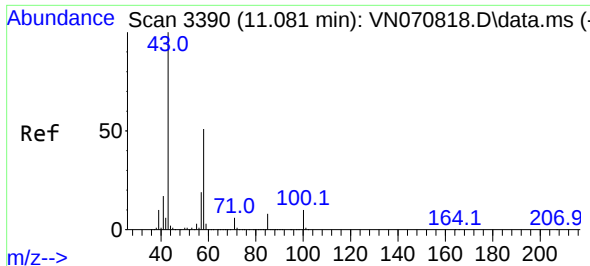
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 89.035 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

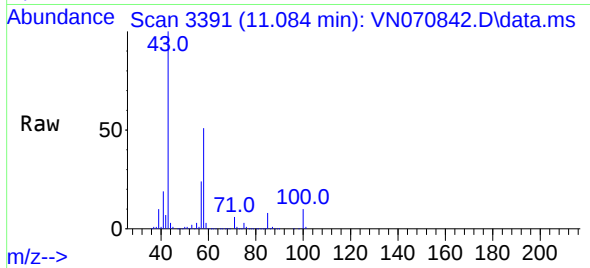
Tgt Ion: 63 Resp: 313874
Ion Ratio Lower Upper
63 100
106 24.9 23.9 35.9





#59
2-Hexanone
Concen: 85.493 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

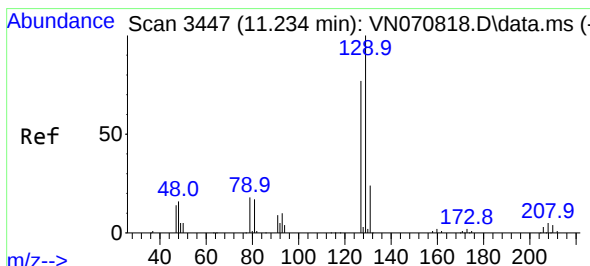
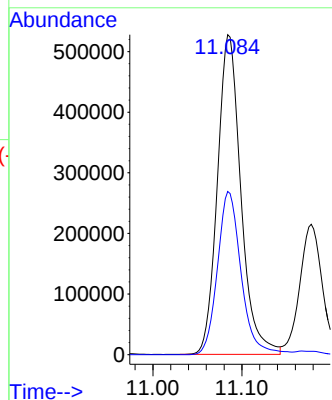
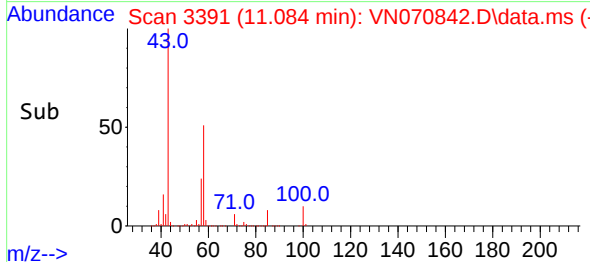
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



Tgt Ion: 43 Resp: 96907
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

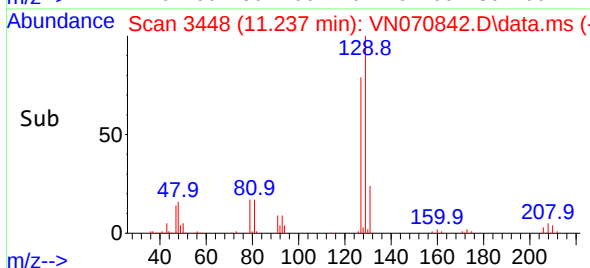
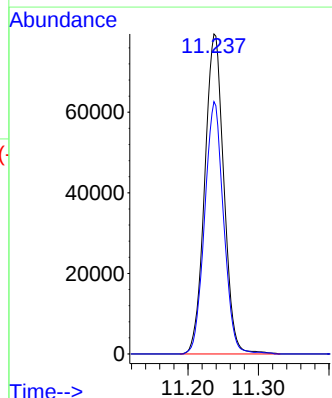
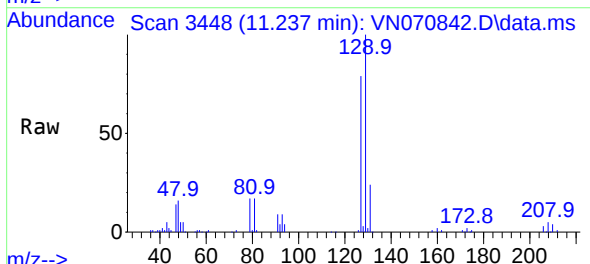
Manual Integrations
APPROVED

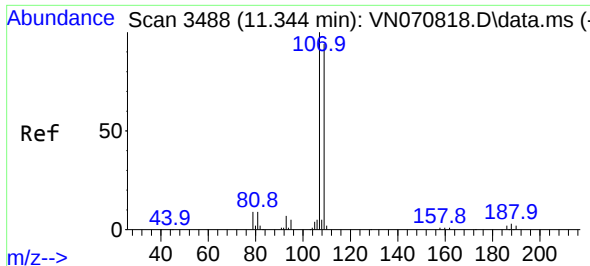
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#60
Dibromochloromethane
Concen: 18.220 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

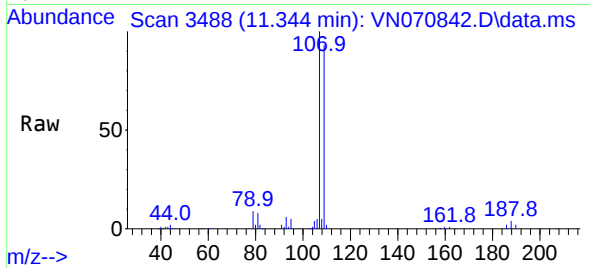
Tgt Ion:129 Resp: 149227
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.181 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

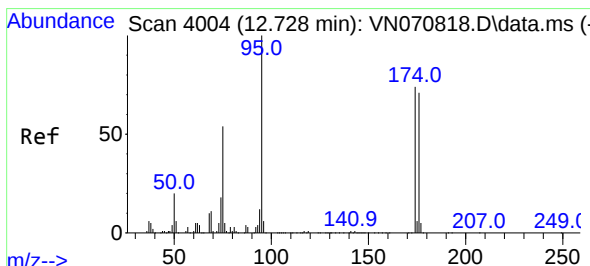
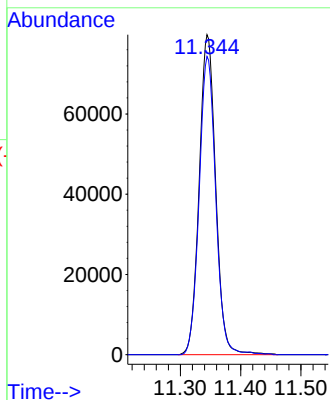
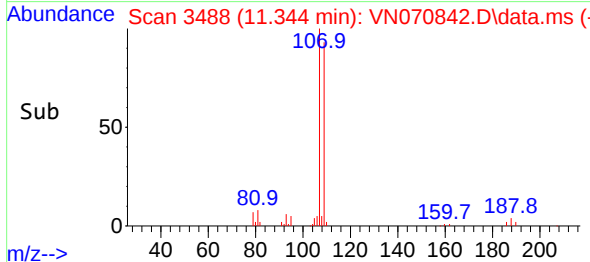
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



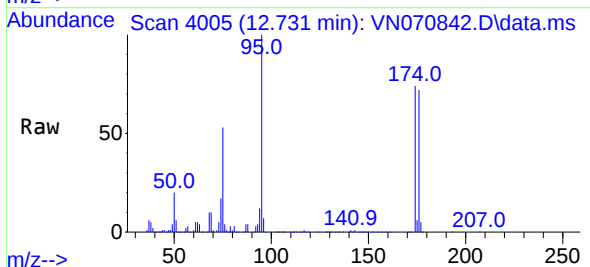
Tgt Ion:107 Resp: 15146
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5

Manual Integrations
APPROVED

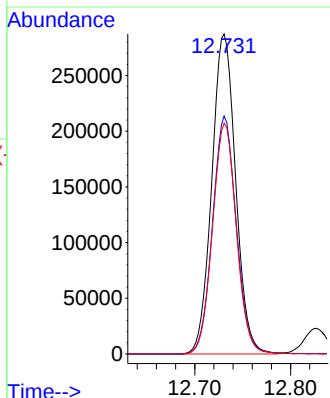
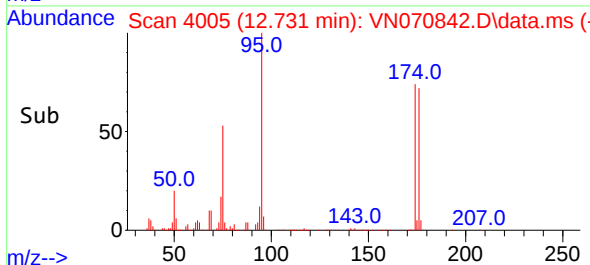
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

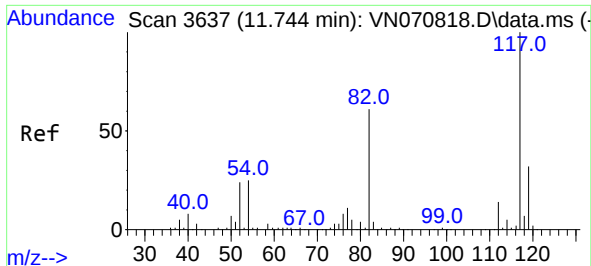


#62
4-Bromofluorobenzene
Concen: 46.206 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



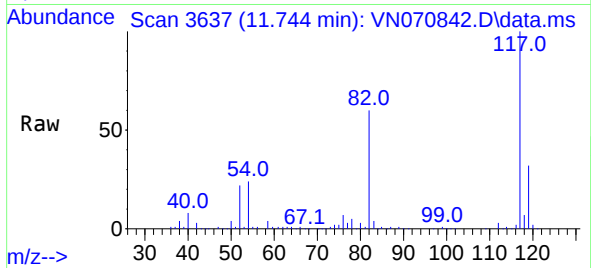
Tgt Ion: 95 Resp: 496852
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 71.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

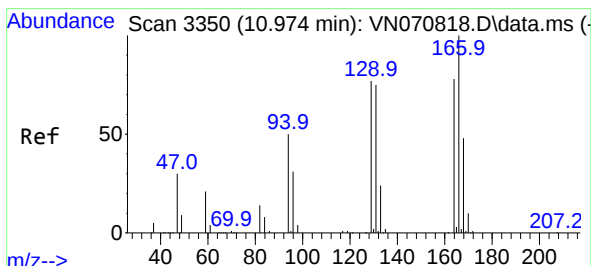
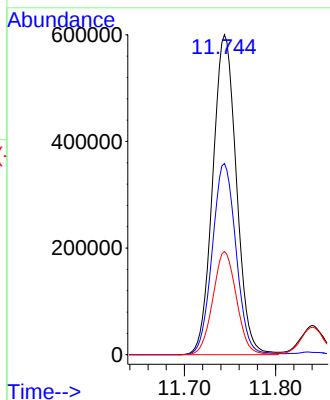
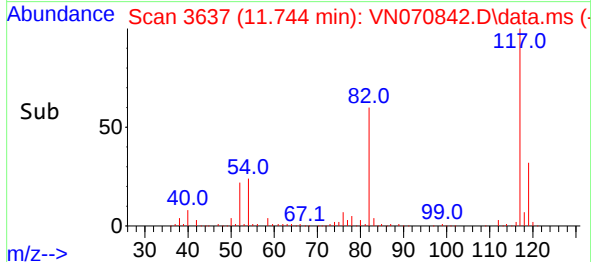
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



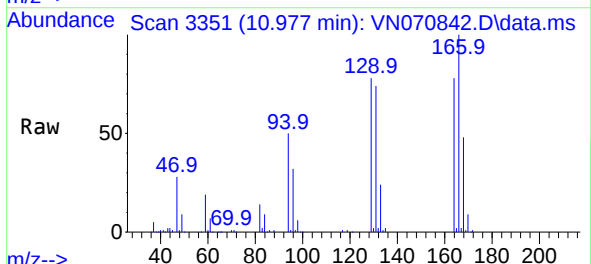
Tgt Ion:117 Resp: 1082258
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

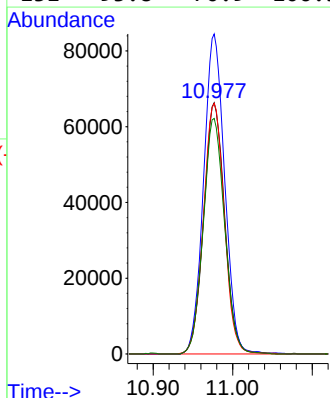
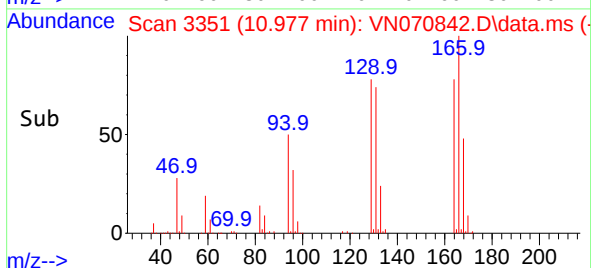
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

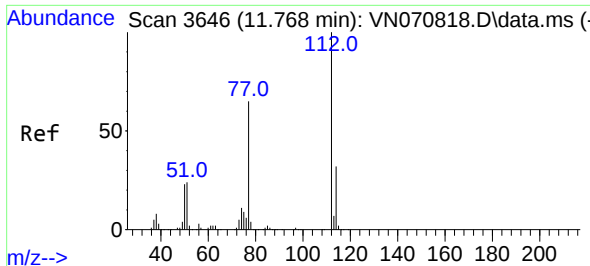


#64
Tetrachloroethene
Concen: 15.380 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



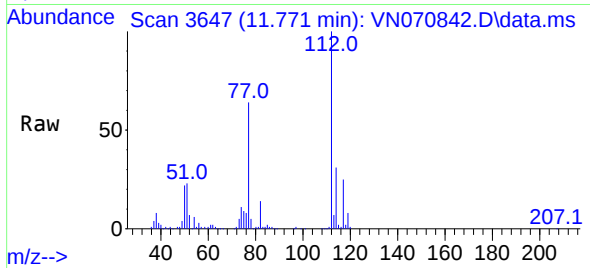
Tgt Ion:164 Resp: 122044
Ion Ratio Lower Upper
164 100
166 127.4 101.9 152.9
129 99.8 72.0 108.0
131 93.8 70.9 106.3





#65
Chlorobenzene
Concen: 16.879 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

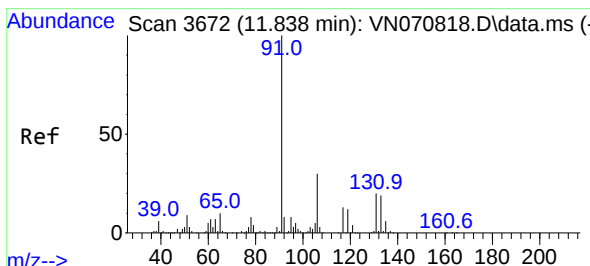
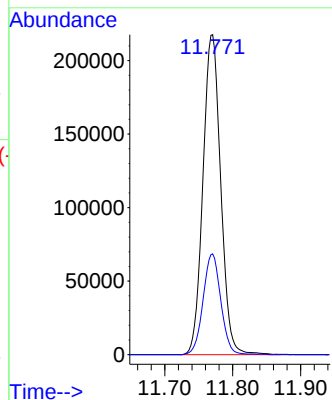
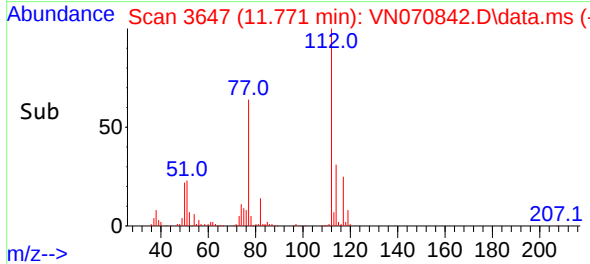
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



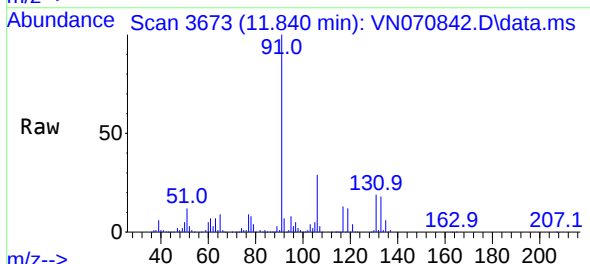
Tgt Ion:112 Resp: 39579
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
APPROVED

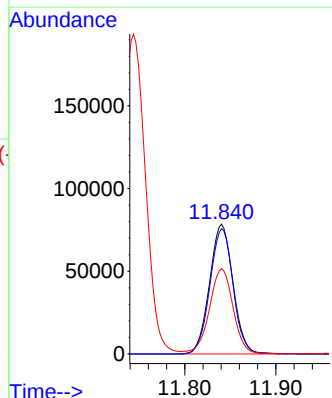
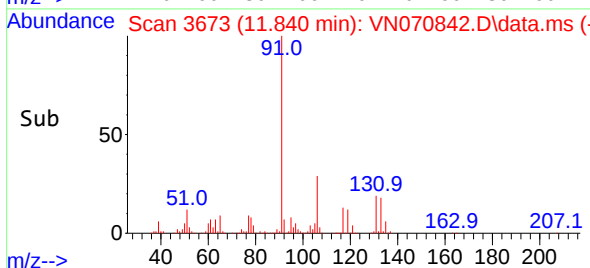
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

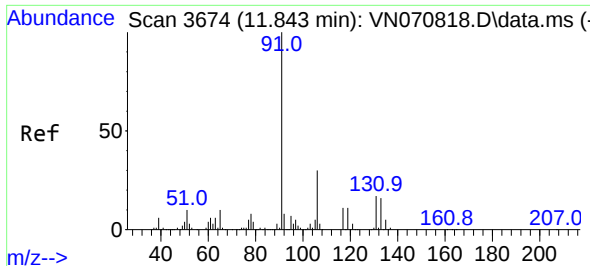


#66
1,1,1,2-Tetrachloroethane
Concen: 17.343 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



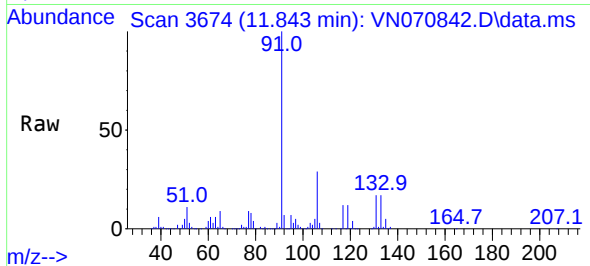
Tgt Ion:131 Resp: 140034
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 65.4 32.1 96.5





#67
Ethyl Benzene
Concen: 16.953 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

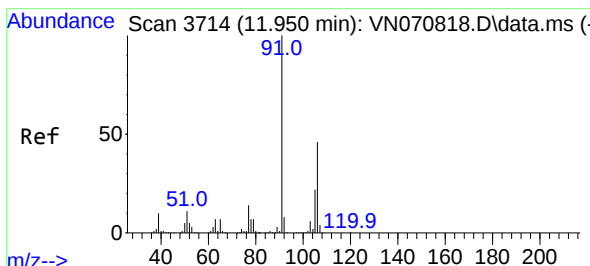
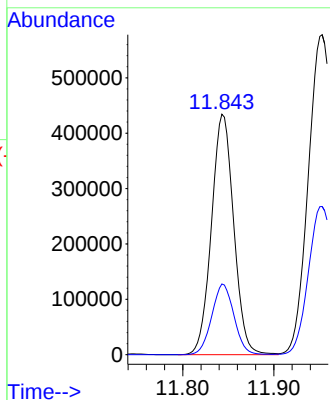
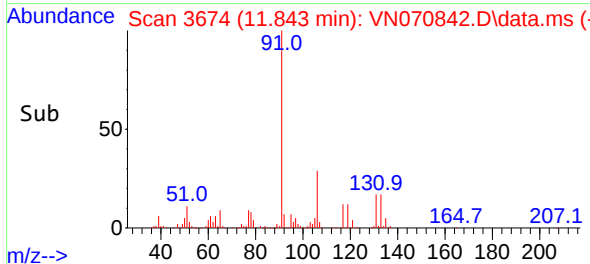
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



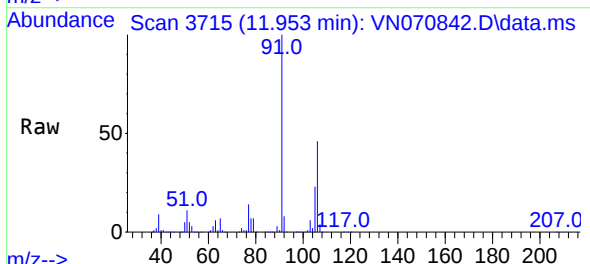
Tgt Ion: 91 Resp: 736998
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5

Manual Integrations
APPROVED

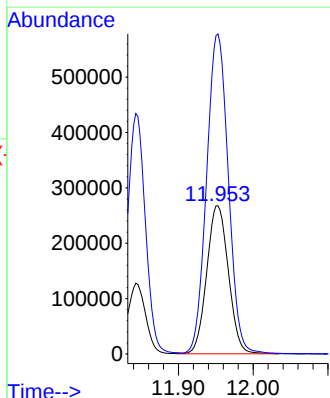
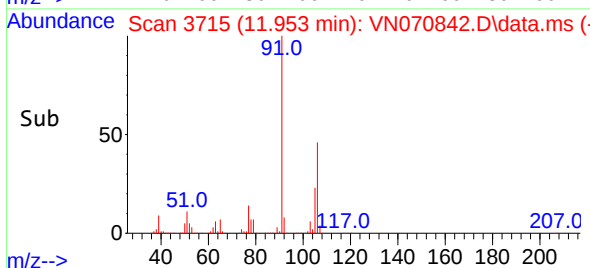
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

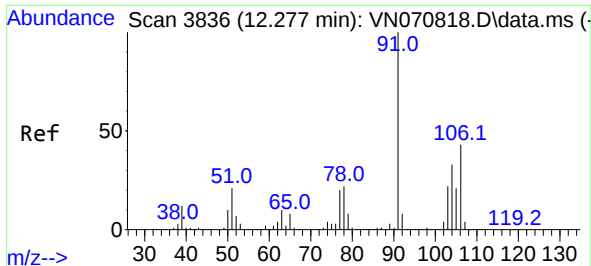


#68
m/p-Xylenes
Concen: 34.058 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



Tgt Ion:106 Resp: 538630
Ion Ratio Lower Upper
106 100
91 216.8 160.6 240.8





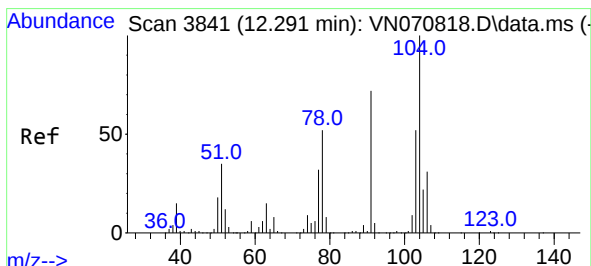
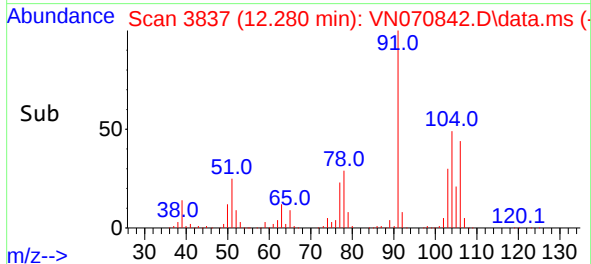
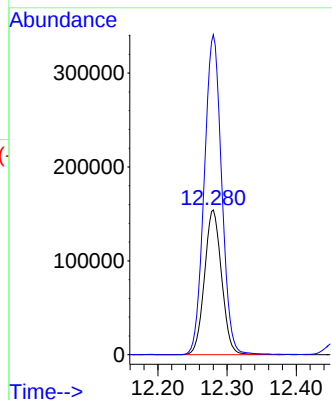
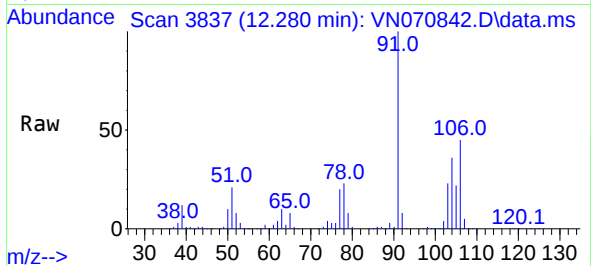
#69
o-Xylene
Concen: 16.840 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion:106 Resp: 264298
Ion Ratio Lower Upper
106 100
91 225.8 105.8 317.3

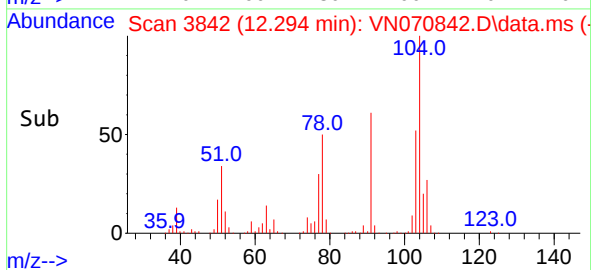
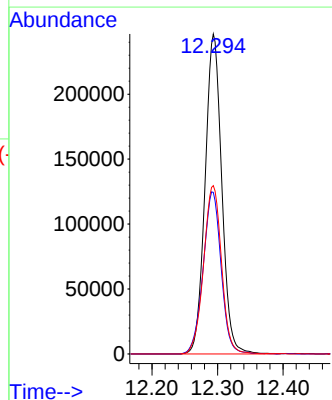
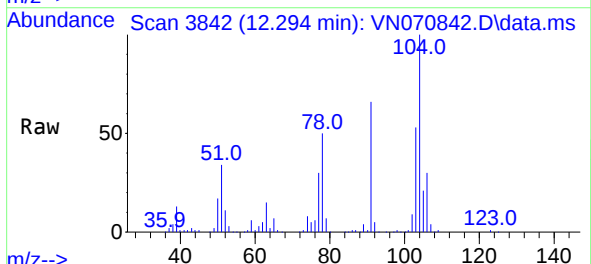
Manual Integrations
APPROVED

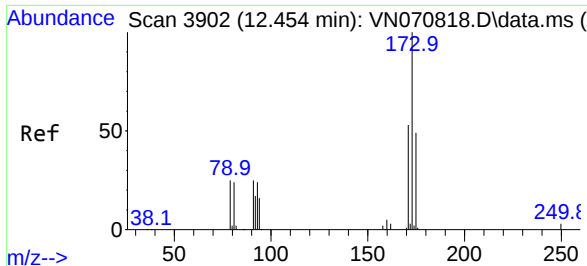
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#70
Styrene
Concen: 17.342 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

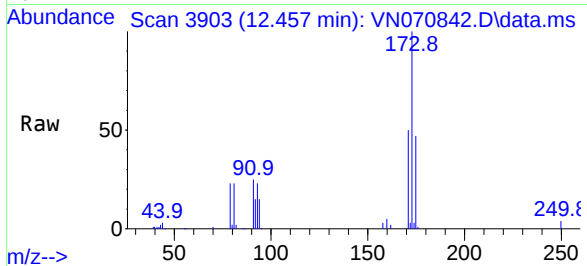
Tgt Ion:104 Resp: 435430
Ion Ratio Lower Upper
104 100
78 54.4 38.7 58.1
103 56.5 45.0 67.6





#71
Bromoform
Concen: 17.857 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

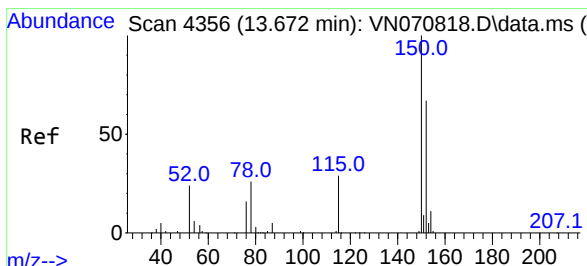
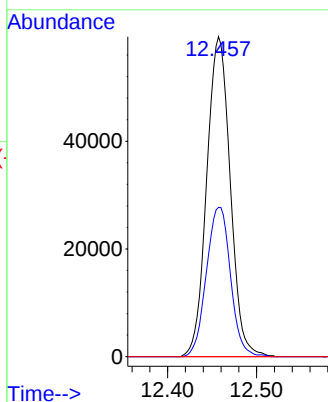
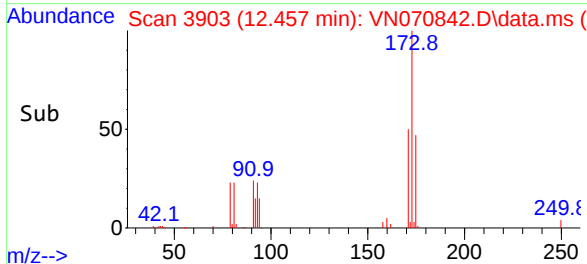
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



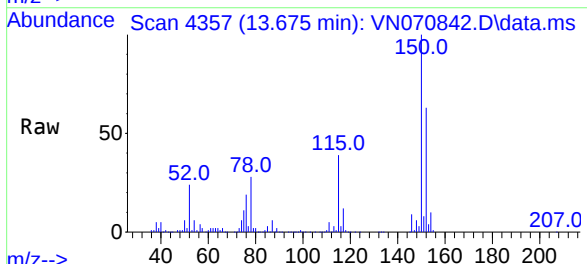
Tgt Ion:173 Resp: 108910
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

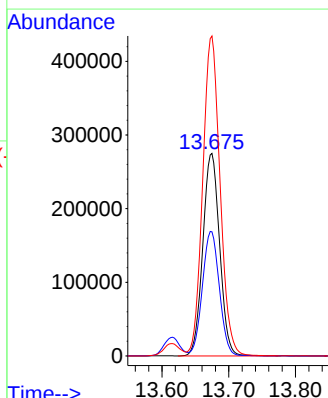
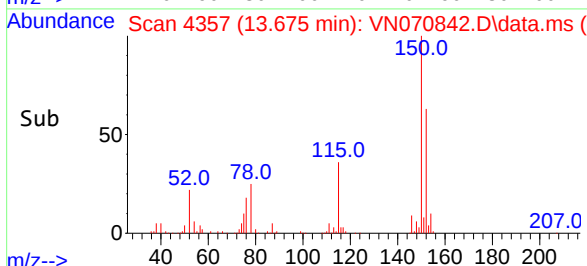
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

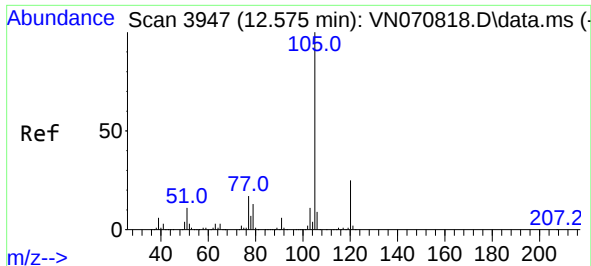


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



Tgt Ion:152 Resp: 481198
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 162.9 0.0 344.4





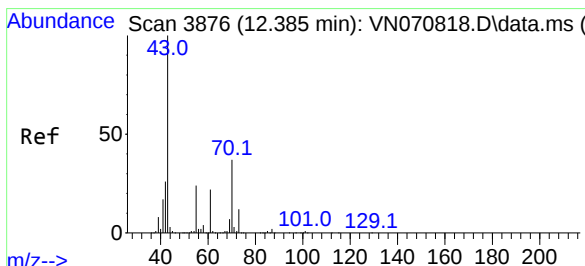
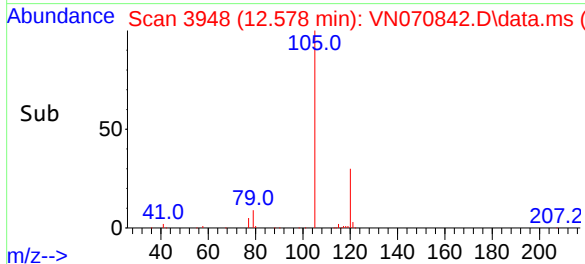
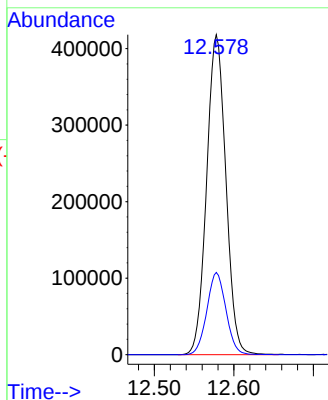
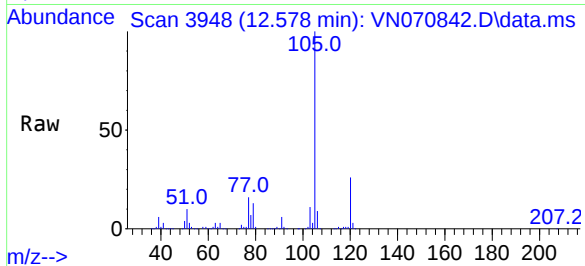
#73
Isopropylbenzene
Concen: 15.419 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion:105 Resp: 701924
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

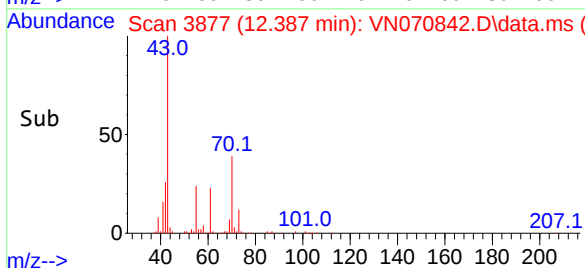
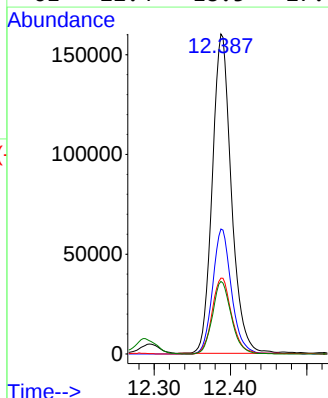
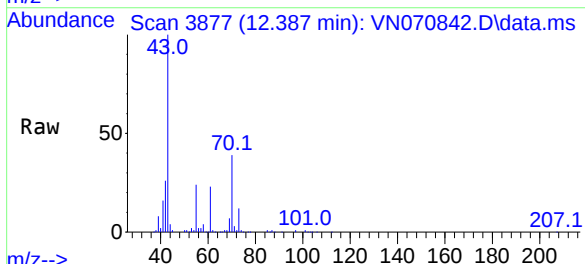
Manual Integrations
APPROVED

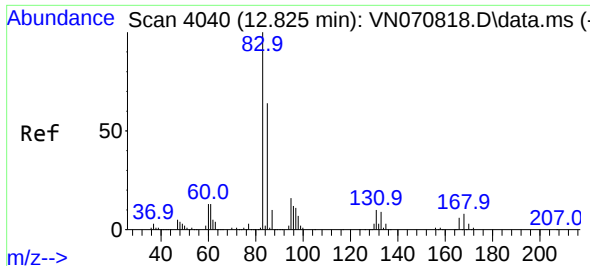
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#74
N-ethyl acetate
Concen: 14.905 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

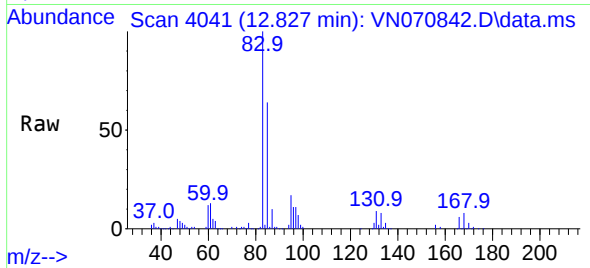
Tgt Ion: 43 Resp: 277436
Ion Ratio Lower Upper
43 100
70 38.9 33.4 50.0
55 24.4 19.3 28.9
61 22.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 15.635 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

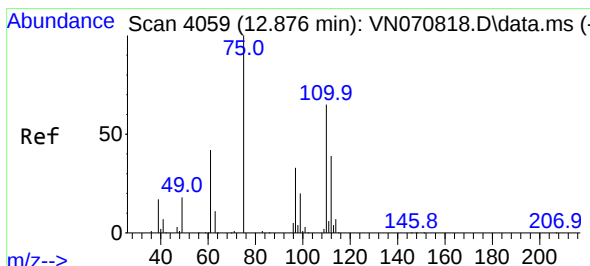
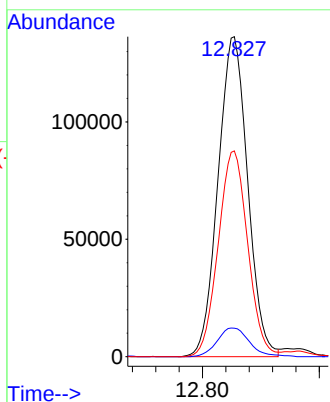
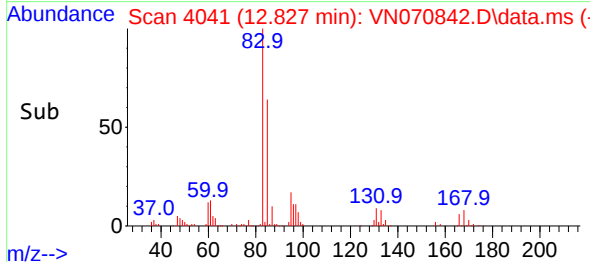
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



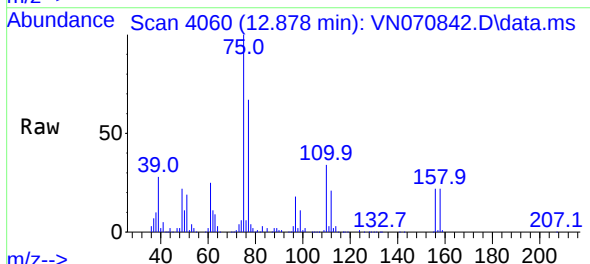
Tgt Ion: 83 Resp: 240382
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

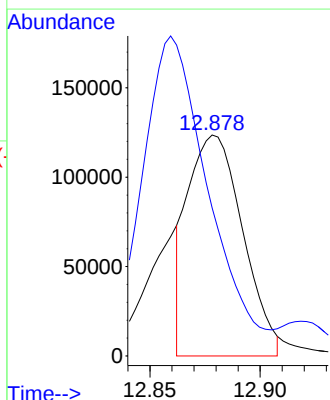
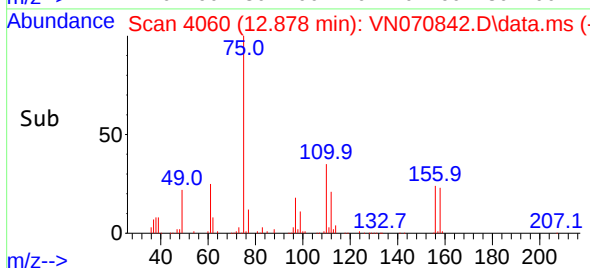
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

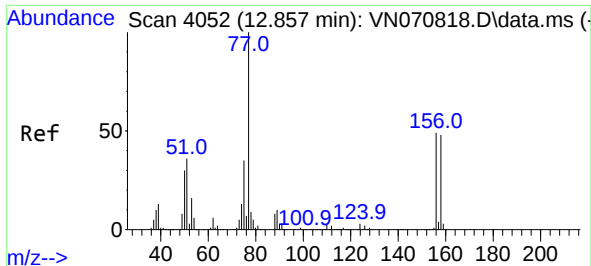


#76
1,2,3-Trichloropropane
Concen: 16.715 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



Tgt Ion: 75 Resp: 213323
Ion Ratio Lower Upper
75 100
77 176.6 82.6 247.8





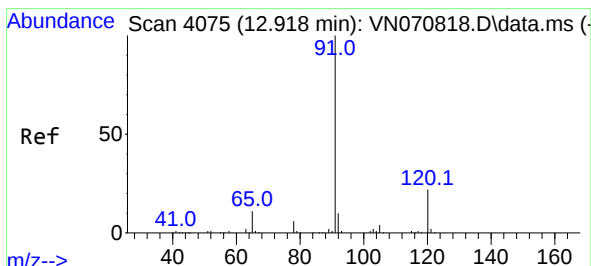
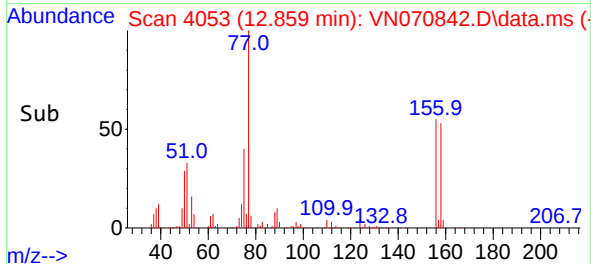
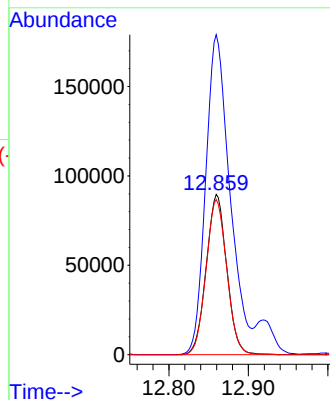
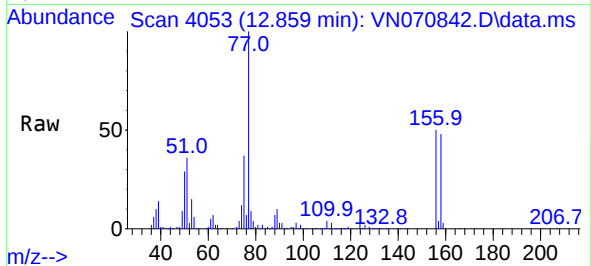
#77
Bromobenzene
Concen: 15.798 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion:156 Resp: 16125
Ion Ratio Lower Upper
156 100
77 233.6 90.6 271.8
158 97.6 48.9 146.7

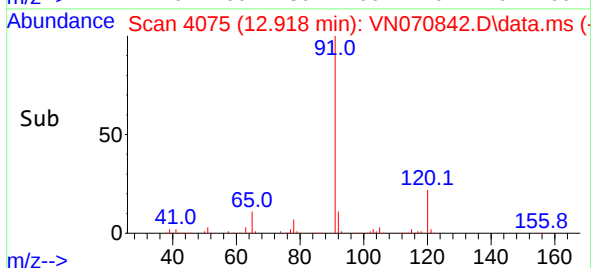
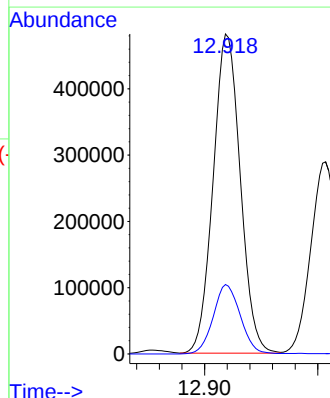
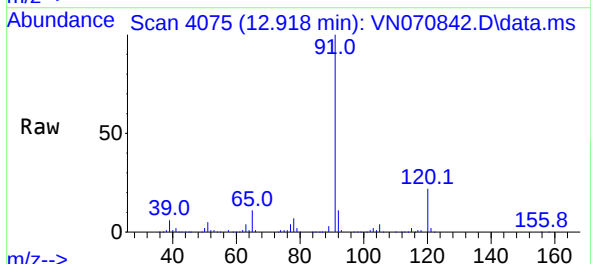
Manual Integrations
APPROVED

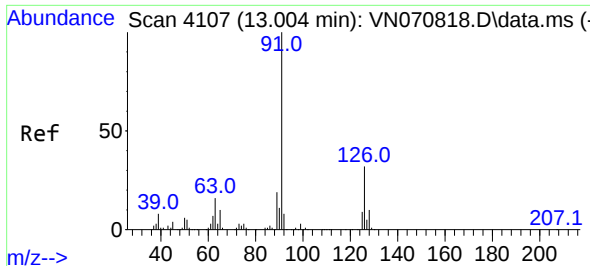
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#78
n-propylbenzene
Concen: 15.722 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 91 Resp: 800450
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





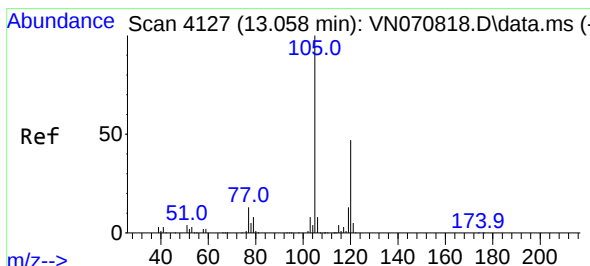
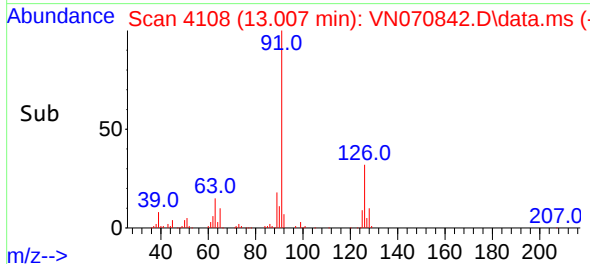
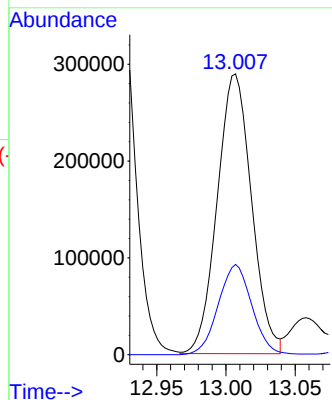
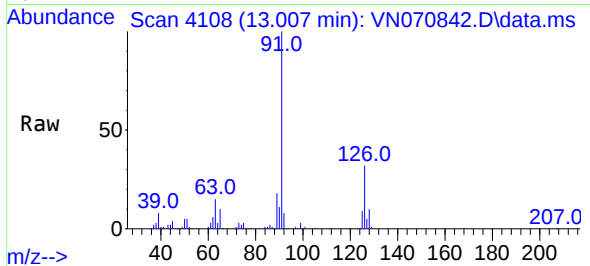
#79
2-Chlorotoluene
Concen: 15.486 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 91 Resp: 498732
Ion Ratio Lower Upper
91 100
126 31.6 18.3 54.8

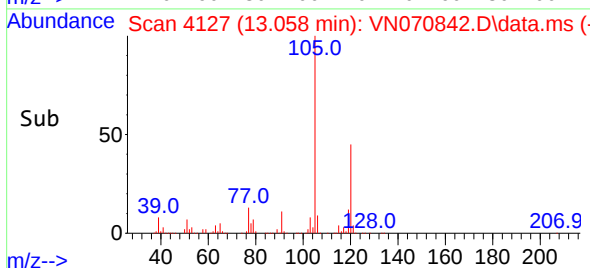
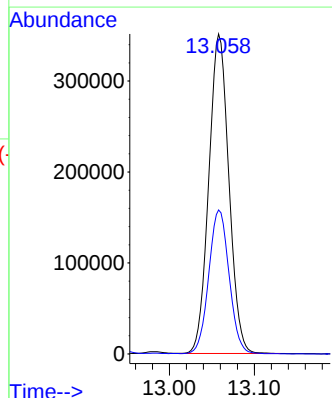
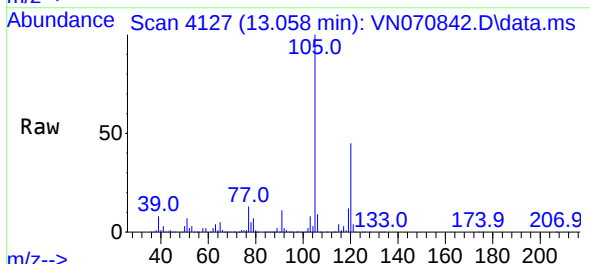
Manual Integrations
APPROVED

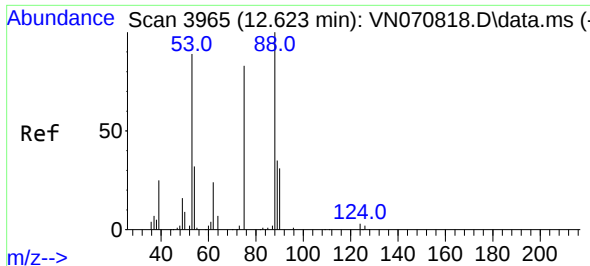
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 15.681 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion:105 Resp: 577298
Ion Ratio Lower Upper
105 100
120 45.5 24.6 73.6





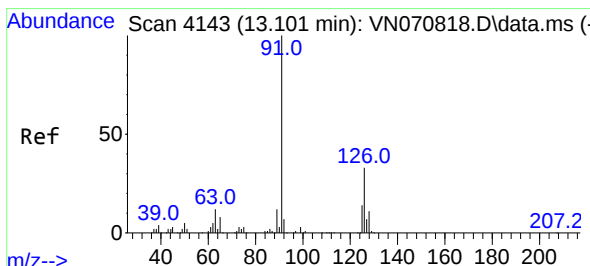
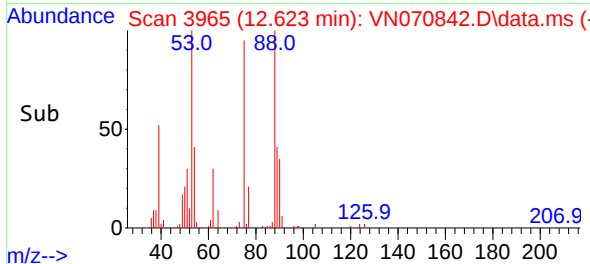
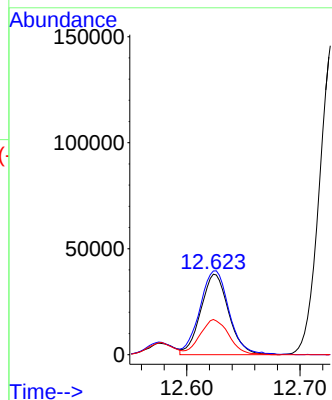
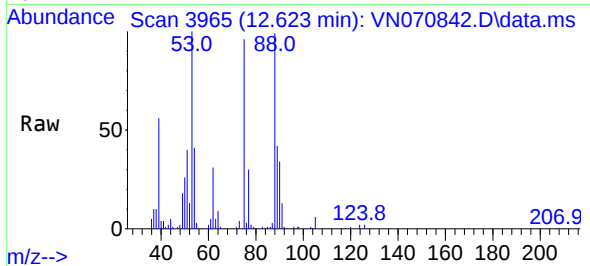
#81
trans-1,4-Dichloro-2-butene
Concen: 15.158 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 75 Resp: 64935
Ion Ratio Lower Upper
75 100
53 108.5 90.5 135.7
89 45.1 38.2 57.4

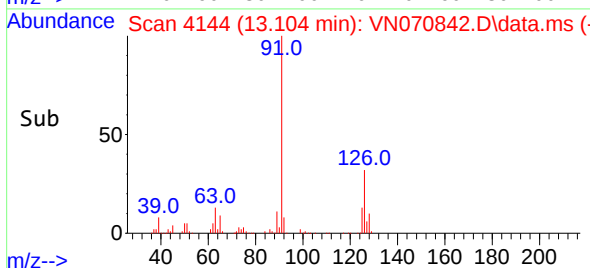
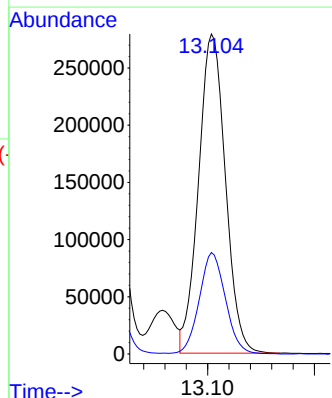
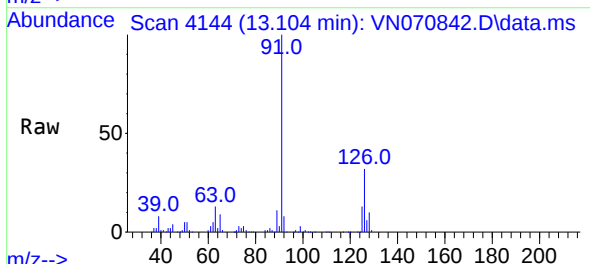
Manual Integrations
APPROVED

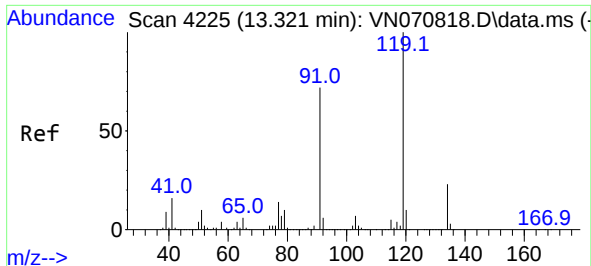
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#82
4-Chlorotoluene
Concen: 16.200 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 91 Resp: 487472
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





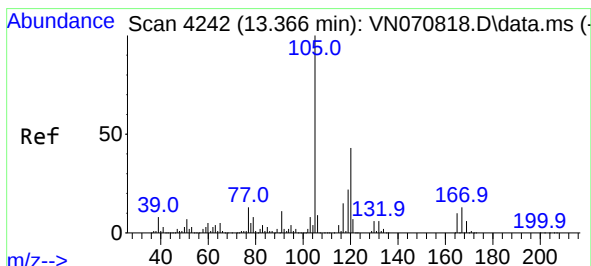
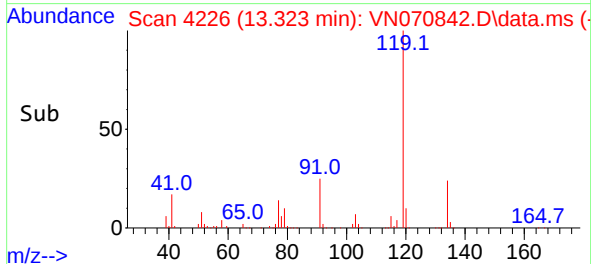
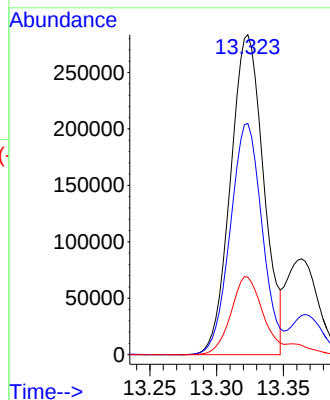
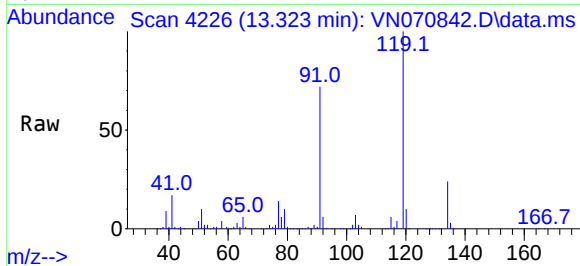
#83
tert-Butylbenzene
Concen: 15.290 ug/l
RT: 13.323 min Scan# 4225
Delta R.T. 0.002 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion:119 Resp: 489972
Ion Ratio Lower Upper
119 100
91 70.0 31.5 94.5
134 23.8 12.4 37.4

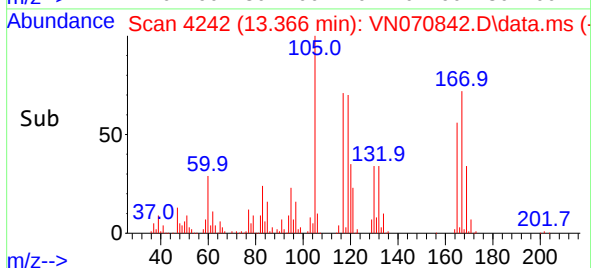
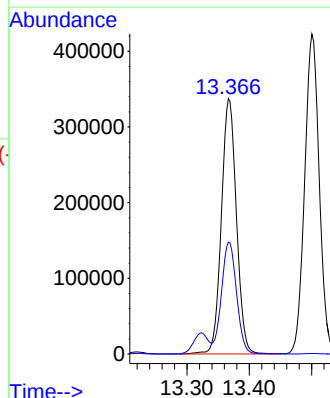
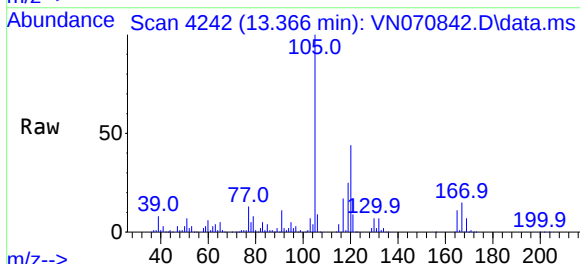
Manual Integrations
APPROVED

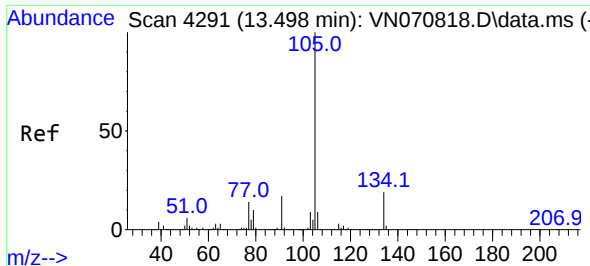
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 16.022 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

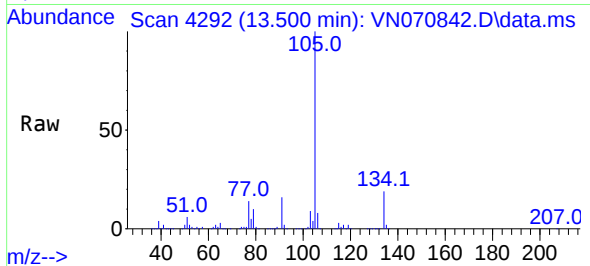
Tgt Ion:105 Resp: 566951
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 15.743 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN070842.D
 Acq: 28 Jan 2022 20:50

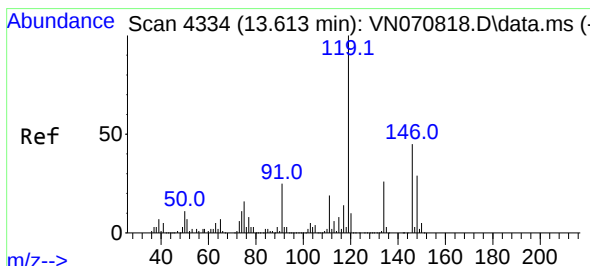
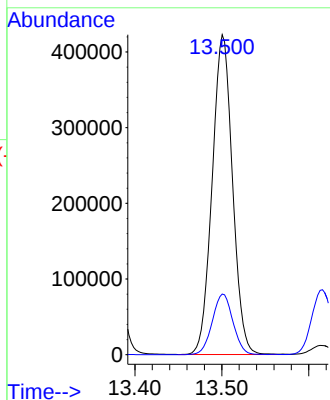
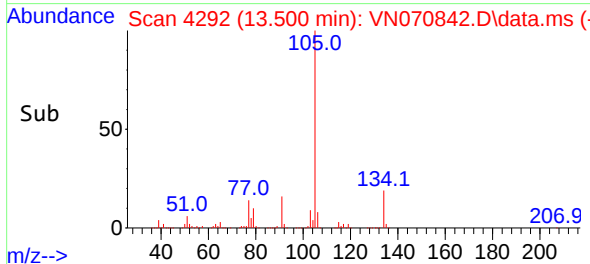
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01



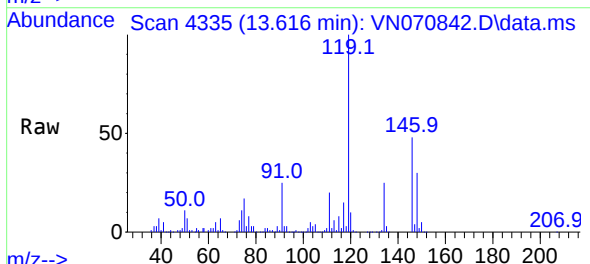
Tgt Ion:105 Resp: 68588
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

Manual Integrations
 APPROVED

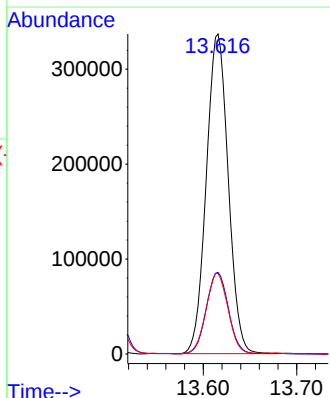
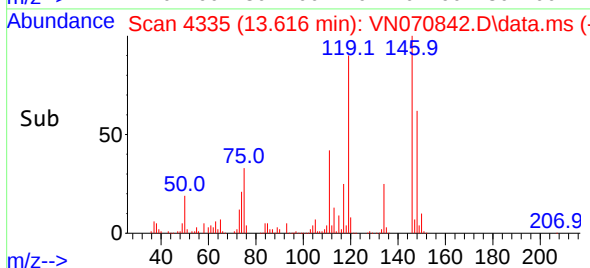
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

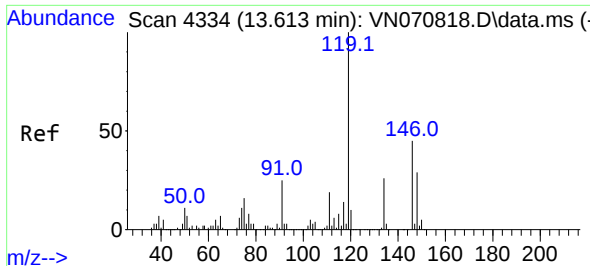


#86
 p-Isopropyltoluene
 Concen: 16.053 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070842.D
 Acq: 28 Jan 2022 20:50



Tgt Ion:119 Resp: 549392
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 16.314 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070842.D

Acq: 28 Jan 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

Tgt Ion:146 Resp: 277000

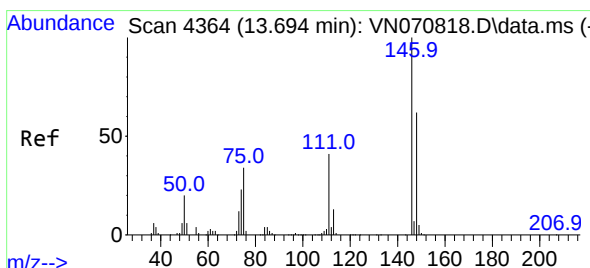
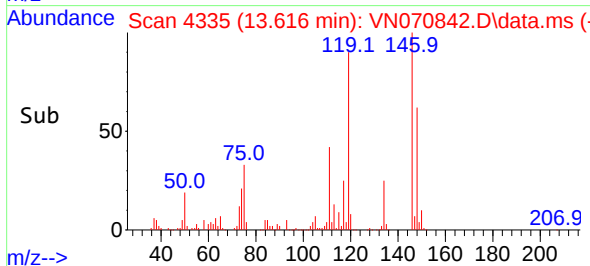
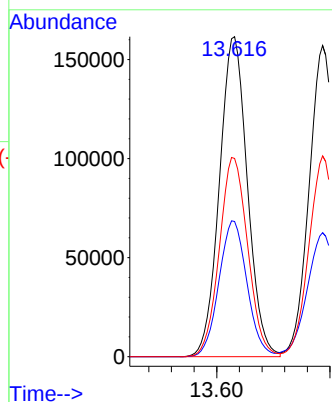
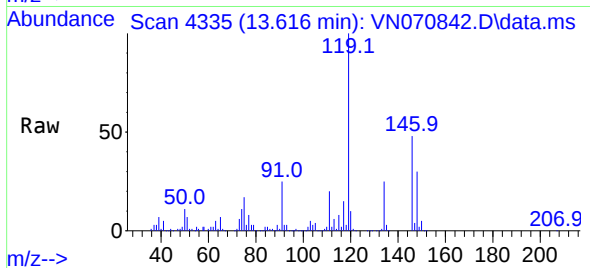
Ion	Ratio	Lower	Upper
146	100		
111	42.6	18.6	55.6
148	63.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#88

1,4-Dichlorobenzene

Concen: 15.777 ug/l

RT: 13.694 min Scan# 4364

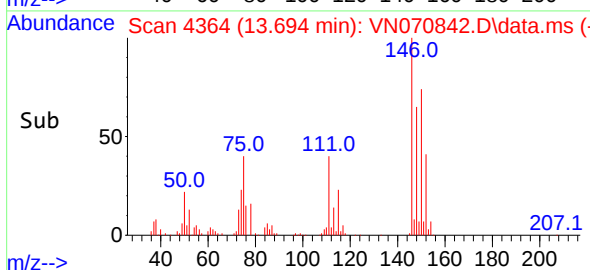
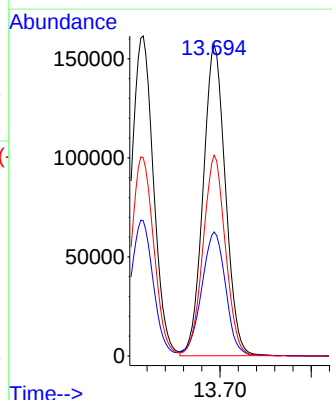
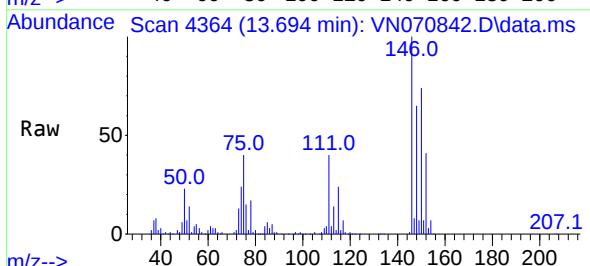
Delta R.T. 0.003 min

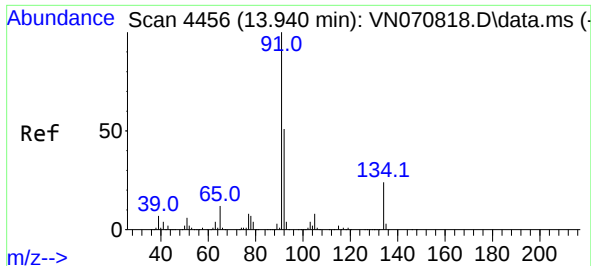
Lab File: VN070842.D

Acq: 28 Jan 2022 20:50

Tgt Ion:146 Resp: 266585

Ion	Ratio	Lower	Upper
146	100		
111	43.2	18.3	54.8
148	65.2	31.8	95.4





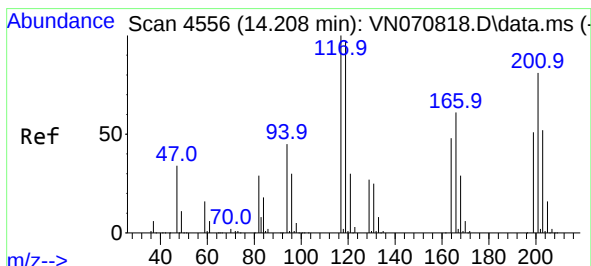
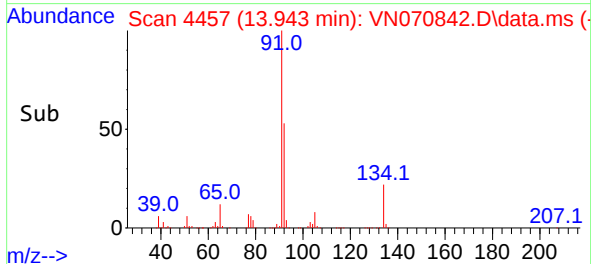
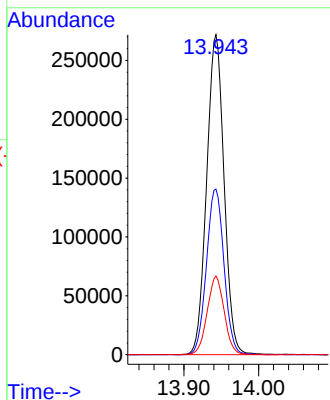
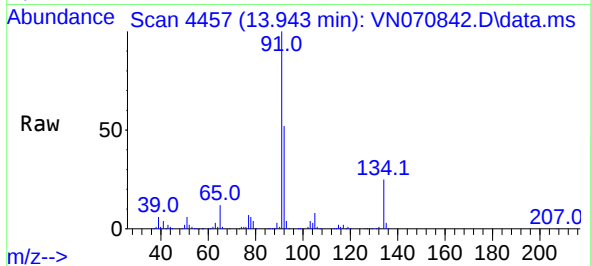
#89
n-Butylbenzene
Concen: 15.609 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 91 Resp: 440702
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 24.0 13.6 40.8

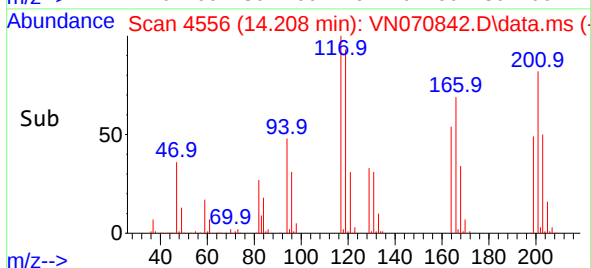
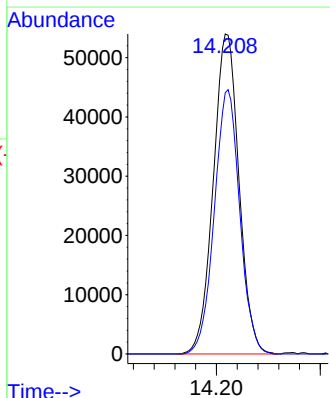
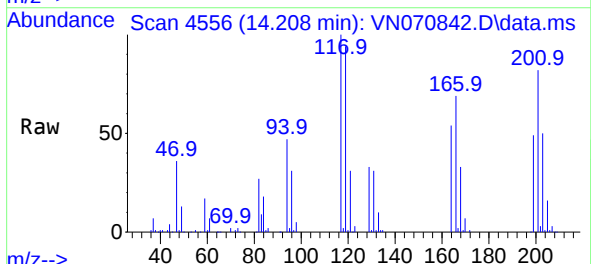
Manual Integrations
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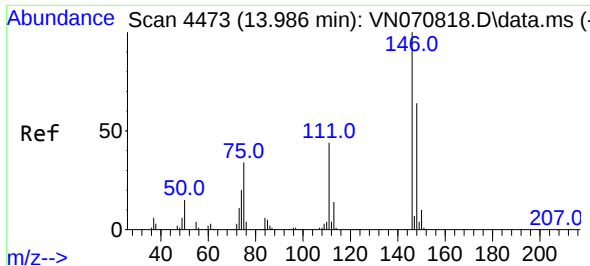
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#90
Hexachloroethane
Concen: 15.513 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Tgt Ion:117 Resp: 92807
Ion Ratio Lower Upper
117 100
201 81.6 43.9 131.6





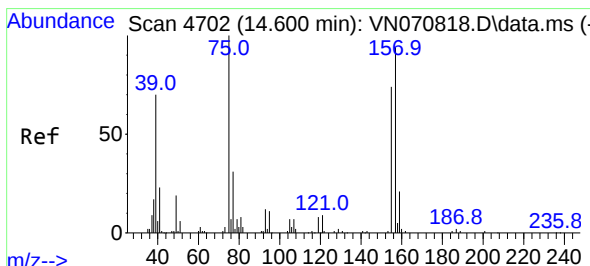
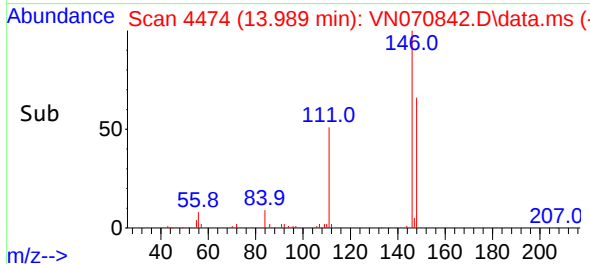
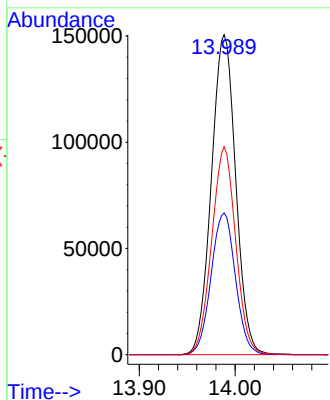
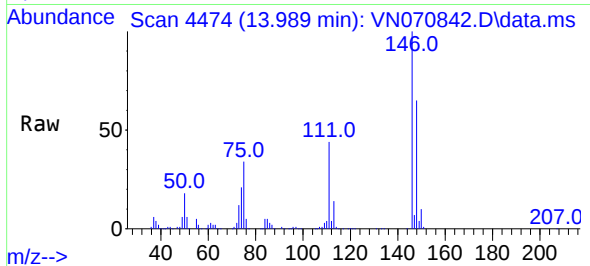
#91
1,2-Dichlorobenzene
Concen: 15.828 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion:146 Resp: 265510
Ion Ratio Lower Upper
146 100
111 44.5 19.1 57.3
148 64.2 32.1 96.3

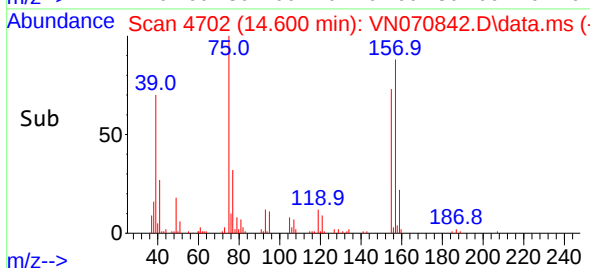
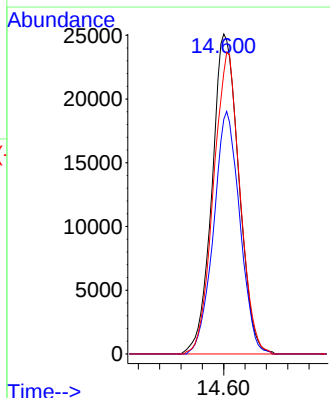
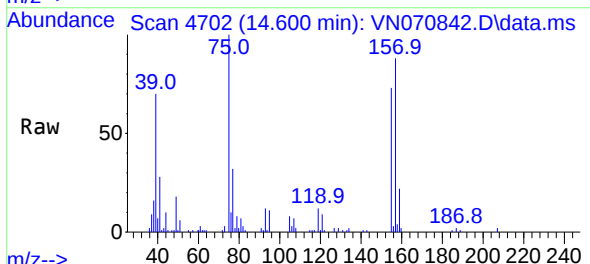
Manual Integrations
APPROVED

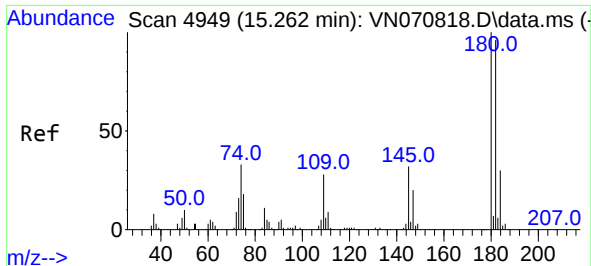
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.763 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

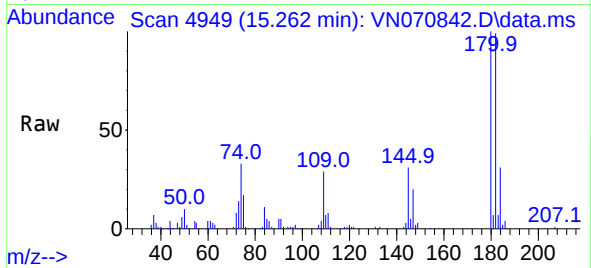
Tgt Ion: 75 Resp: 43718
Ion Ratio Lower Upper
75 100
155 74.2 46.9 140.7
157 92.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 16.690 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

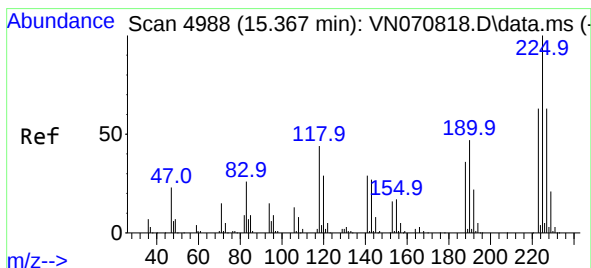
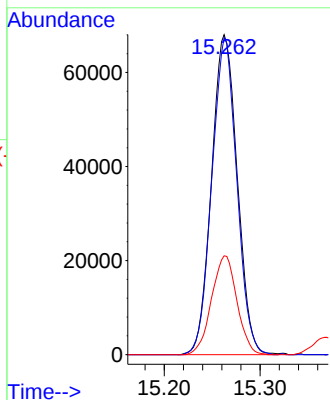
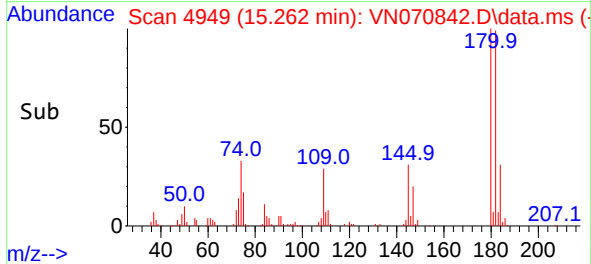
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



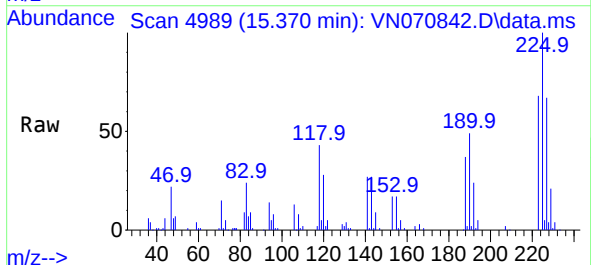
Tgt Ion:180 Resp: 126590
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 30.6 14.5 43.5

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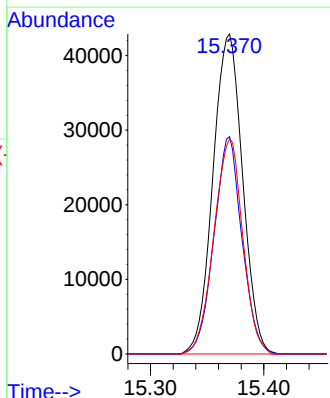
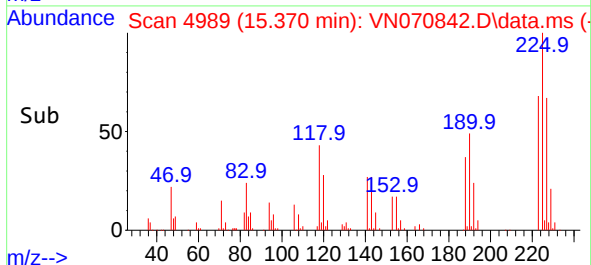
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

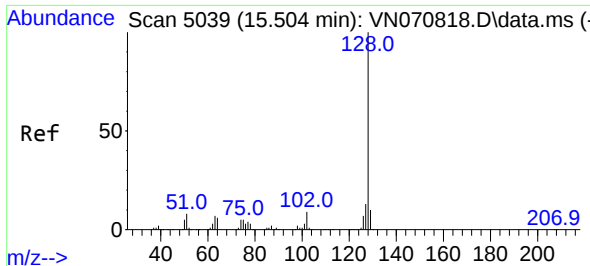


#94
Hexachlorobutadiene
Concen: 15.678 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



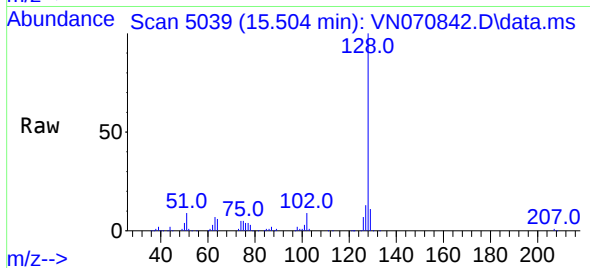
Tgt Ion:225 Resp: 77891
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 65.6 32.1 96.3





#95
Naphthalene
Concen: 16.708 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50

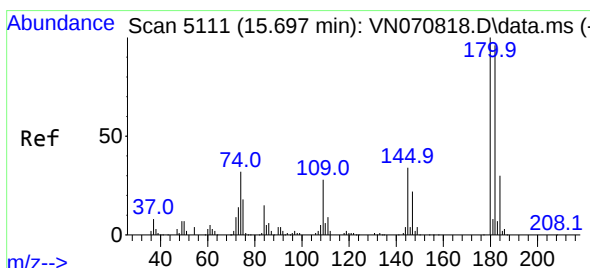
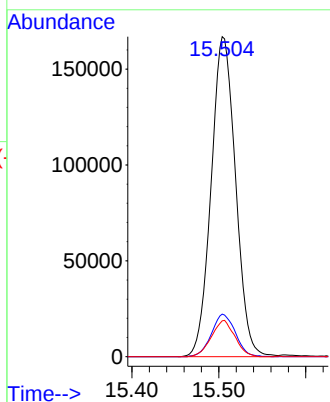
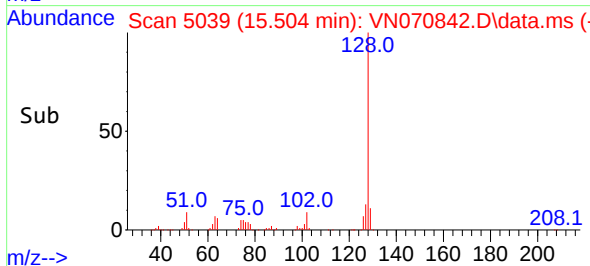
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01



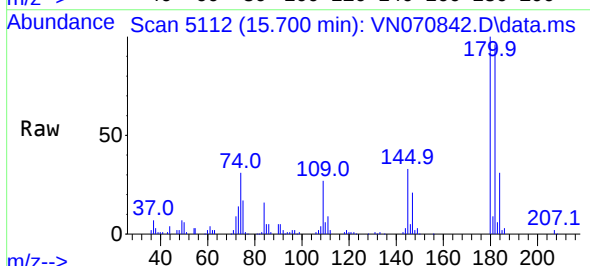
Tgt Ion:128 Resp: 32564
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.600 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070842.D
Acq: 28 Jan 2022 20:50



Tgt Ion:180 Resp: 121558
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 33.7 15.0 45.1

