

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070643.D
 Acq On : 17 Jan 2022 14:19
 Operator : JC/MD
 Sample : VN0117MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 17:02:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	886418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1436112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1319484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	525358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	602943	47.308	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.620%		
35) Dibromofluoromethane	8.021	113	451373	51.946	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.900%		
50) Toluene-d8	10.440	98	1819883	51.270	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.540%		
62) 4-Bromofluorobenzene	12.731	95	654467	51.048	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.100%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	153608	15.281	ug/l	100
3) Chloromethane	2.303	50	222033	16.237	ug/l	100
4) Vinyl Chloride	2.448	62	219952	17.667	ug/l	96
5) Bromomethane	2.856	94	128667	20.023	ug/l	97
6) Chloroethane	3.019	64	137750	18.372	ug/l	95
7) Trichlorofluoromethane	3.379	101	273611	18.259	ug/l	100
8) Diethyl Ether	3.824	74	126014	19.076	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	170261	18.576	ug/l	96
10) Methyl Iodide	4.422	142	211304	17.035	ug/l	96
11) Tert butyl alcohol	5.374	59	217664	102.570	ug/l	98
12) 1,1-Dichloroethene	4.181	96	159391	17.656	ug/l	93
13) Acrolein	4.041	56	105726	61.403	ug/l	99
14) Allyl chloride	4.838	41	382085	18.667	ug/l #	84
15) Acrylonitrile	5.554	53	693731	104.760	ug/l	99
16) Acetone	4.288	43	718818	86.882	ug/l	98
17) Carbon Disulfide	4.529	76	369660	15.001	ug/l	98
18) Methyl Acetate	4.857	43	482932	20.179	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	660334	19.696	ug/l	93
20) Methylene Chloride	5.093	84	210032	18.348	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	170294	17.816	ug/l	84
22) Diisopropyl ether	6.498	45	808431	20.278	ug/l	90
23) Vinyl Acetate	6.434	43	3038860	98.245	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	385270	18.638	ug/l	99
25) 2-Butanone	7.335	43	1032434	99.107	ug/l	92
26) 2,2-Dichloropropane	7.327	77	292065	17.910	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	215764	18.918	ug/l	87
28) Bromochloromethane	7.657	49	202330	20.014	ug/l #	76
29) Tetrahydrofuran	7.686	42	653667	105.170	ug/l	87
30) Chloroform	7.815	83	375649	18.837	ug/l	99
31) Cyclohexane	8.094	56	369537	18.374	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	302889	18.013	ug/l	97
36) 1,1-Dichloropropene	8.220	75	267831	18.633	ug/l	96
37) Ethyl Acetate	7.412	43	383753	20.596	ug/l	97
38) Carbon Tetrachloride	8.206	117	242145	17.642	ug/l	100
39) Methylcyclohexane	9.459	83	320009	18.389	ug/l	89
40) Benzene	8.458	78	855548	19.414	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	201459	21.617	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	303025	18.294	ug/l	100
43) Isopropyl Acetate	8.560	43	584292	19.890	ug/l	96
44) Trichloroethene	9.215	130	193438	18.474	ug/l	91
45) 1,2-Dichloropropane	9.488	63	240863	20.300	ug/l	100
46) Dibromomethane	9.577	93	140797	19.083	ug/l	95
47) Bromodichloromethane	9.762	83	279871	19.104	ug/l	99
48) Methyl methacrylate	9.558	41	264254	18.859	ug/l #	86
49) 1,4-Dioxane	9.569	88	88542	431.682	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	1960908	106.233	ug/l	98
52) Toluene	10.505	92	534299	20.031	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	307040	19.360	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	340941	19.873	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	215286	20.399	ug/l	97
56) Ethyl methacrylate	10.760	69	357227	20.485	ug/l	88
57) 1,3-Dichloropropane	11.041	76	376825	20.187	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	471476	116.521	ug/l	90
59) 2-Hexanone	11.084	43	1397723	103.836	ug/l	97
60) Dibromochloromethane	11.237	129	201489	19.567	ug/l	99
61) 1,2-Dibromoethane	11.344	107	208834	19.488	ug/l	100
64) Tetrachloroethene	10.977	164	181838	19.031	ug/l	95
65) Chlorobenzene	11.768	112	544167	19.437	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	193195	19.330	ug/l	99
67) Ethyl Benzene	11.843	91	1012997	19.748	ug/l	95
68) m/p-Xylenes	11.953	106	733029	39.258	ug/l	92
69) o-Xylene	12.278	106	368267	19.829	ug/l	92
70) Styrene	12.294	104	591614	20.126	ug/l	97
71) Bromoform	12.457	173	144811	19.523	ug/l #	100
73) Isopropylbenzene	12.578	105	971299	19.909	ug/l	97
74) N-amyl acetate	12.387	43	379174	18.484	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	334327	19.879	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	276507m	19.540	ug/l	
77) Bromobenzene	12.860	156	216556	19.334	ug/l	77
78) n-propylbenzene	12.921	91	1068296	19.763	ug/l	95
79) 2-Chlorotoluene	13.007	91	674317	19.442	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	790413	20.217	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	88129	20.495	ug/l	97
82) 4-Chlorotoluene	13.104	91	631200	19.428	ug/l	92
83) tert-Butylbenzene	13.323	119	673950	19.577	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	761237	20.221	ug/l	97
85) sec-Butylbenzene	13.501	105	926016	19.813	ug/l	97
86) p-Isopropyltoluene	13.616	119	735082	20.022	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	357467	19.065	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	345963	18.705	ug/l	96
89) n-Butylbenzene	13.943	91	560341	18.298	ug/l	97
90) Hexachloroethane	14.211	117	124620	19.539	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	350663	19.077	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	51829	18.339	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	151597	17.503	ug/l	98
94) Hexachlorobutadiene	15.370	225	104016	20.664	ug/l	98
95) Naphthalene	15.507	128	376917	16.977	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	151747	18.840	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

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

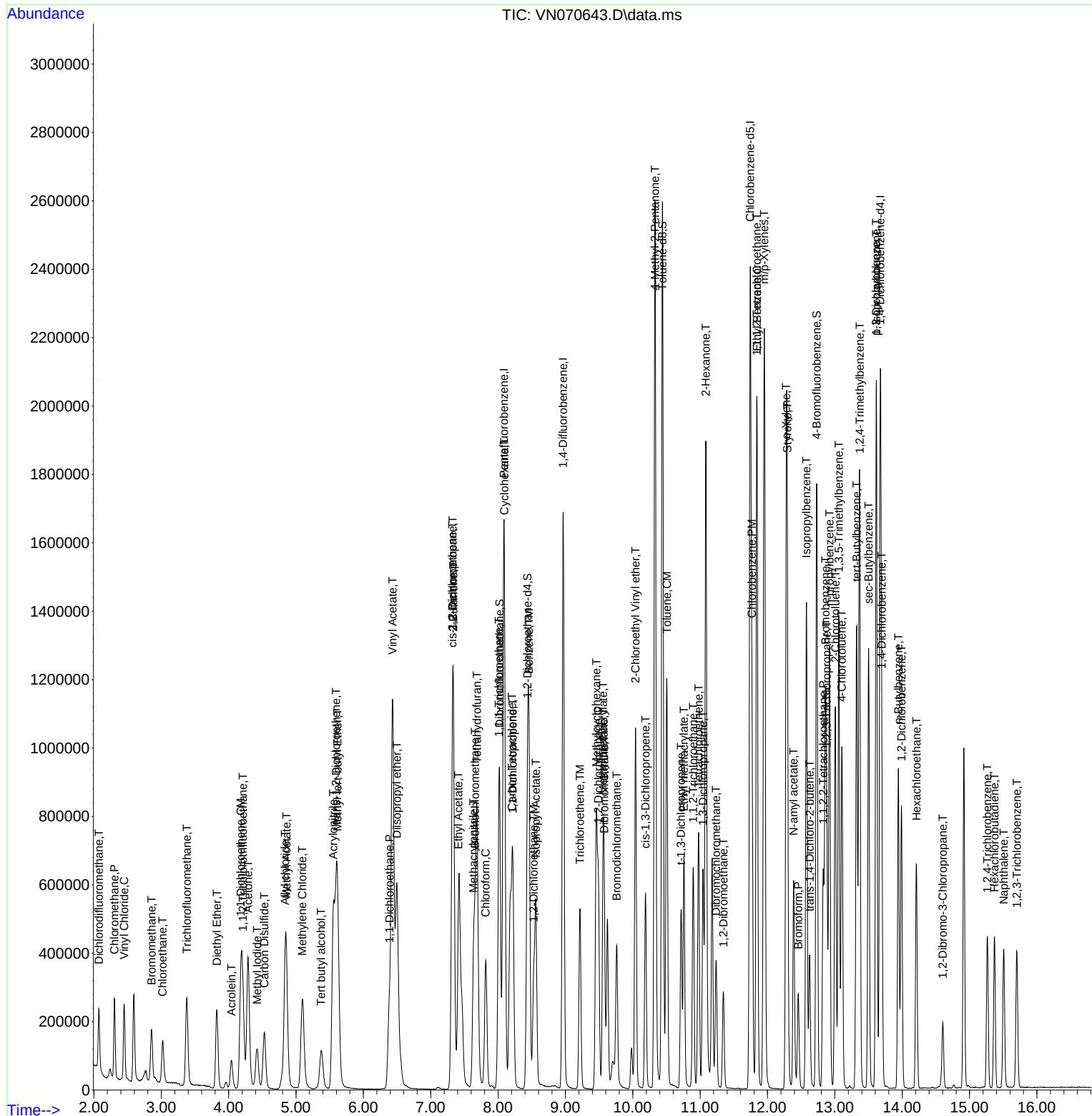
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
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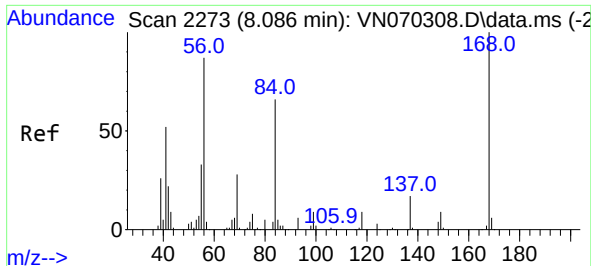
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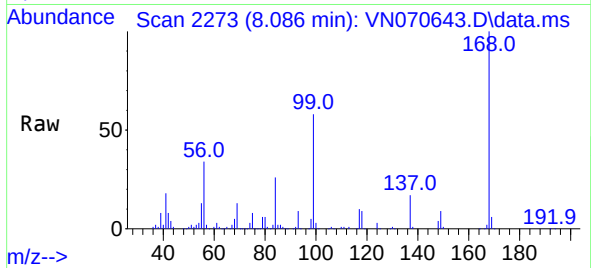
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN070643.D
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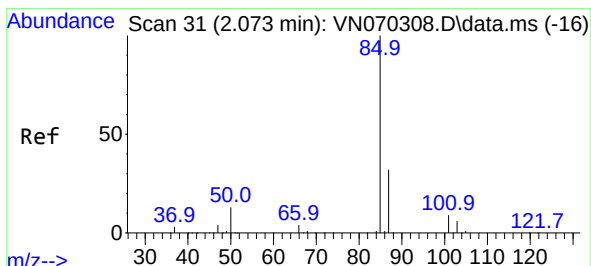
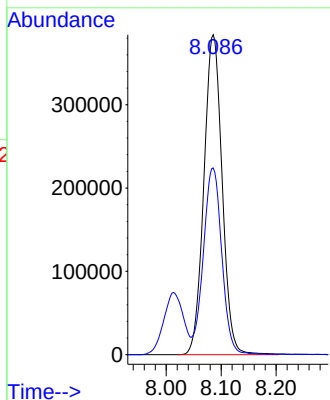
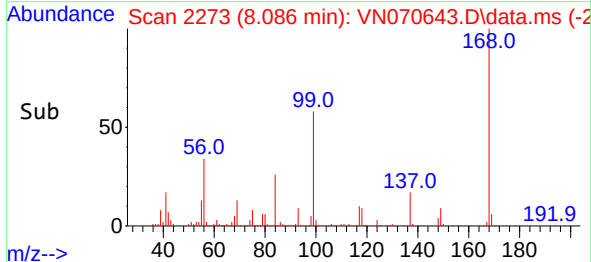
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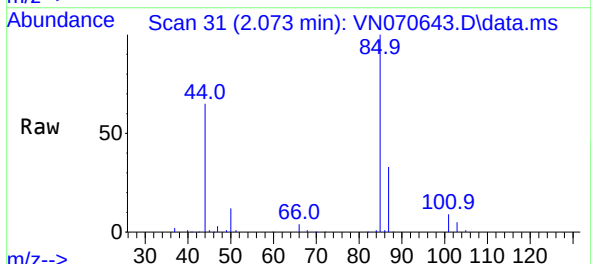
Tgt Ion:168 Resp: 886418
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9

Manual Integrations
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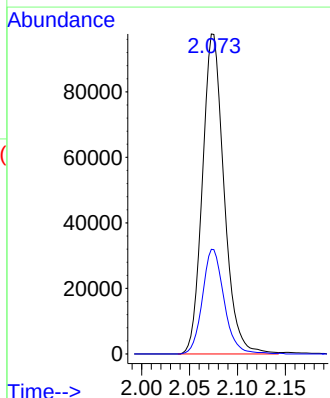
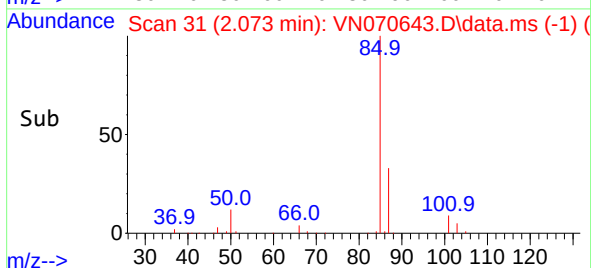
Reviewed By :John Carlone 01/18/2022
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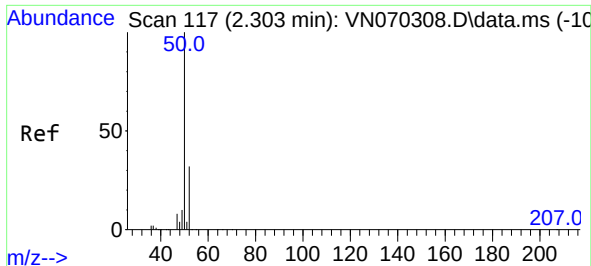


#2
Dichlorodifluoromethane
Concen: 15.281 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



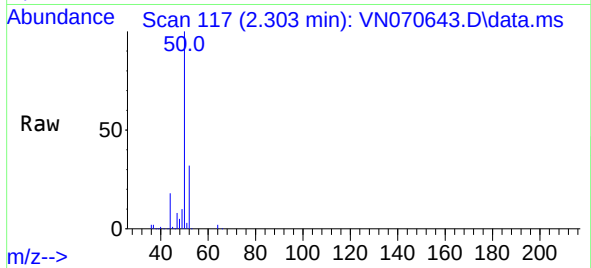
Tgt Ion: 85 Resp: 153608
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 16.237 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

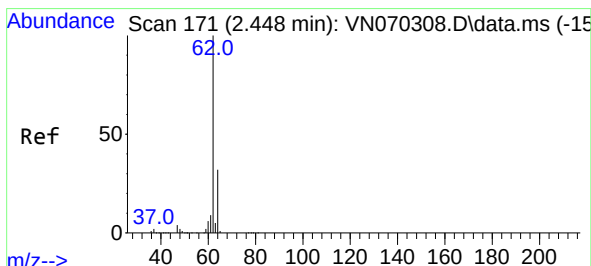
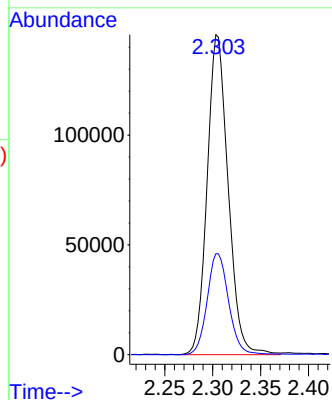
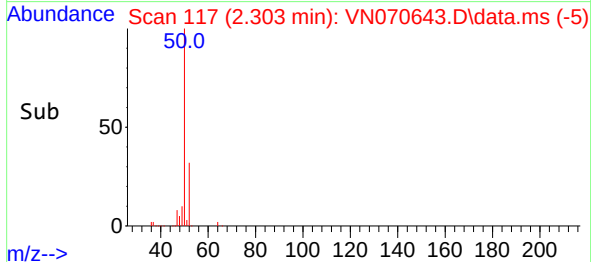
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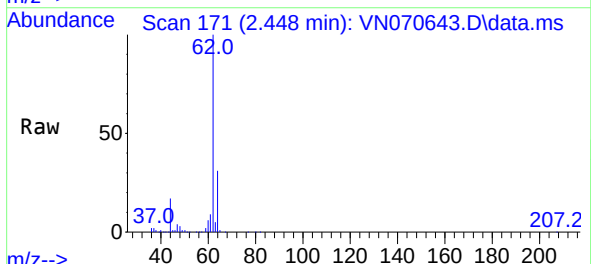
Tgt Ion: 50 Resp: 222033
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0

Manual Integrations
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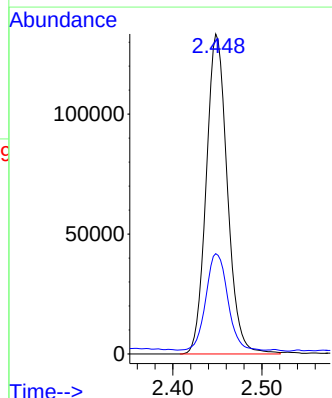
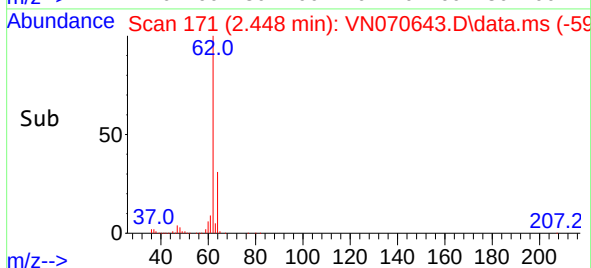
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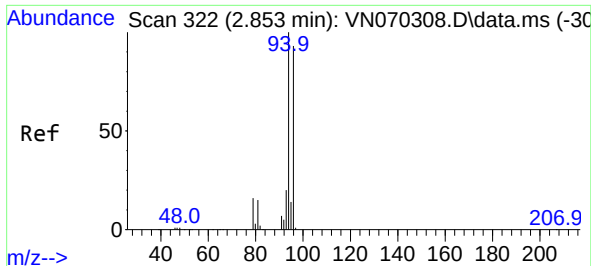


#4
Vinyl Chloride
Concen: 17.667 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



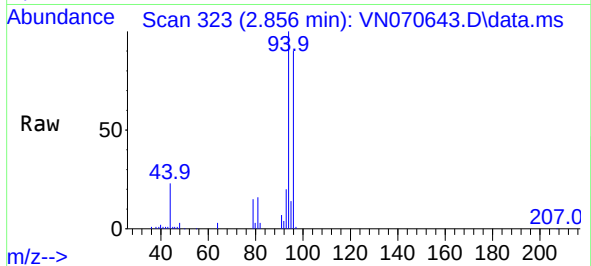
Tgt Ion: 62 Resp: 219952
Ion Ratio Lower Upper
62 100
64 30.2 25.8 38.6





#5
Bromomethane
Concen: 20.023 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

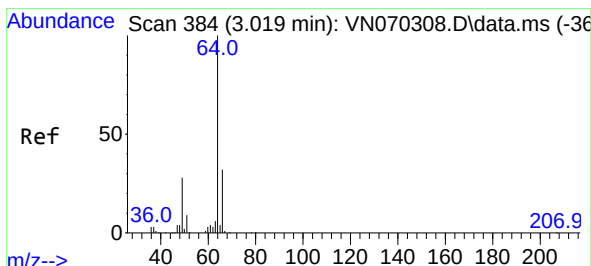
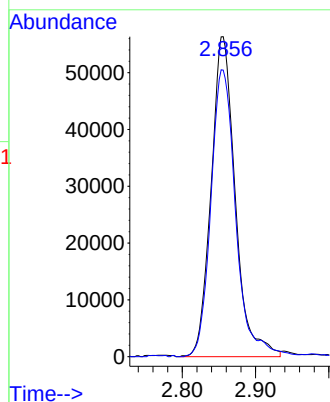
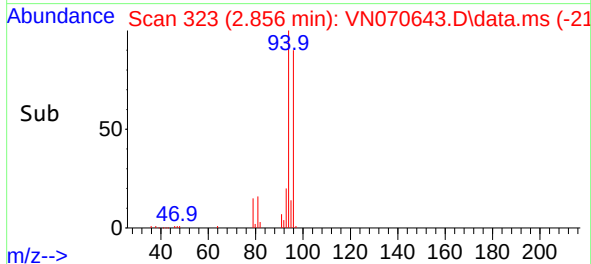
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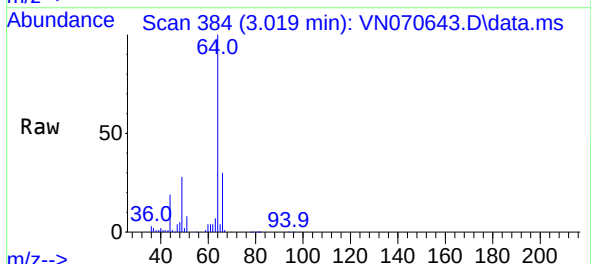
Tgt Ion: 94 Resp: 12866
Ion Ratio Lower Upper
94 100
96 89.5 73.8 110.8

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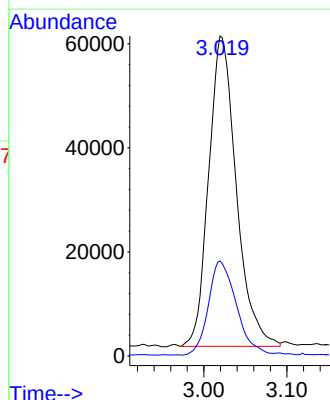
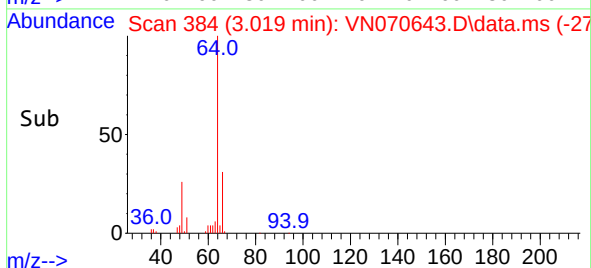
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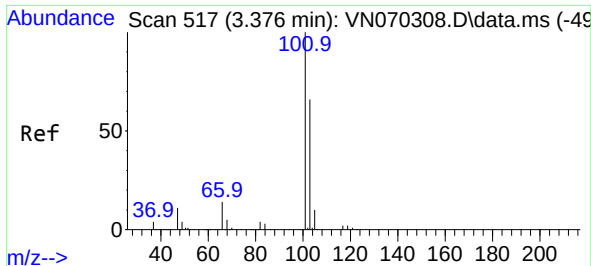


#6
Chloroethane
Concen: 18.372 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



Tgt Ion: 64 Resp: 137750
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5





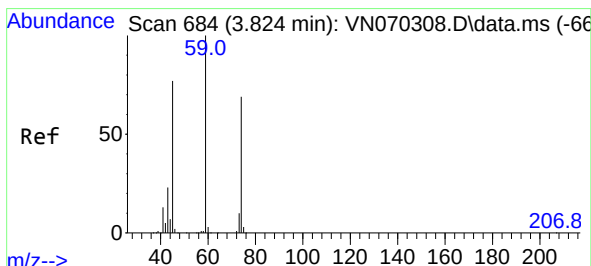
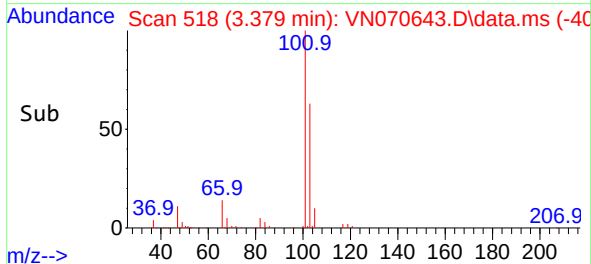
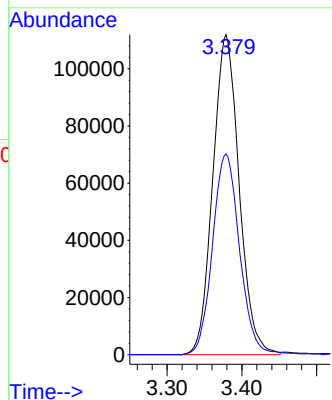
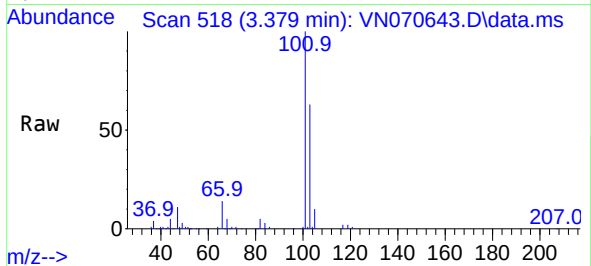
#7
Trichlorofluoromethane
Concen: 18.259 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 27361
Ion Ratio Lower Upper
101 100
103 62.7 50.1 75.1

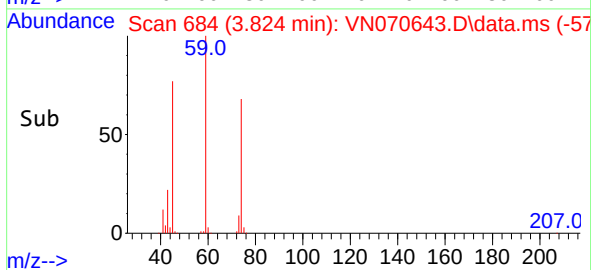
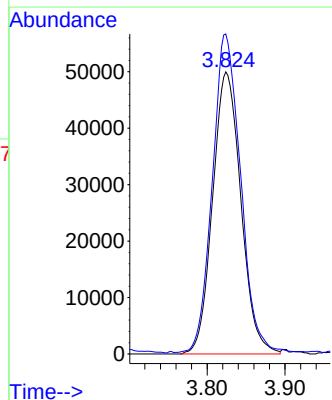
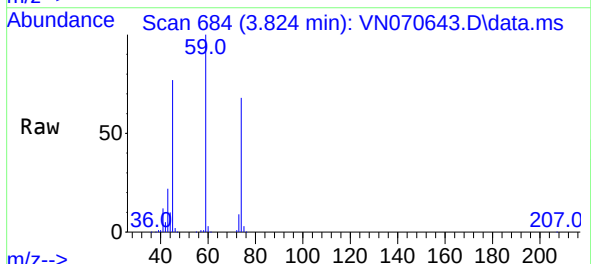
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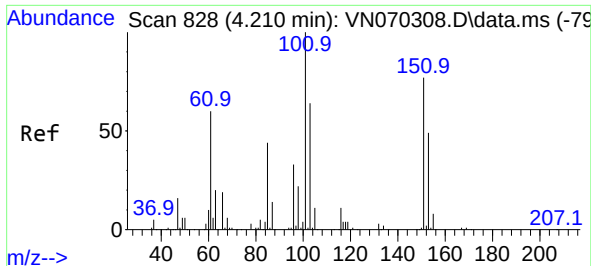
Reviewed By :John Carlone 01/18/2022
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#8
Diethyl Ether
Concen: 19.076 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Tgt Ion: 74 Resp: 126014
Ion Ratio Lower Upper
74 100
45 112.1 47.0 141.2





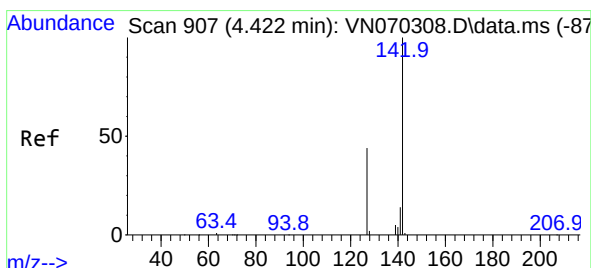
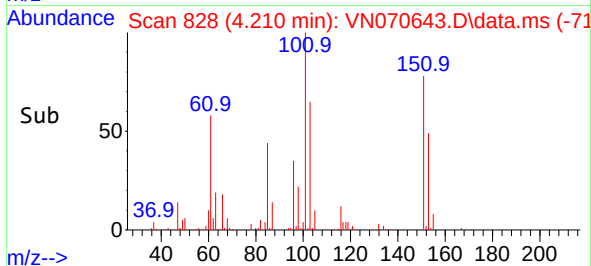
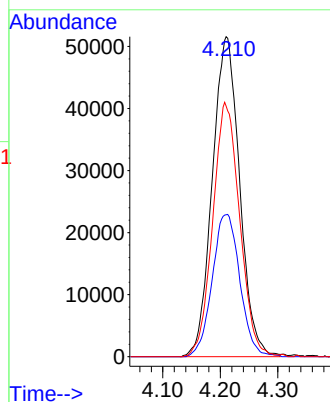
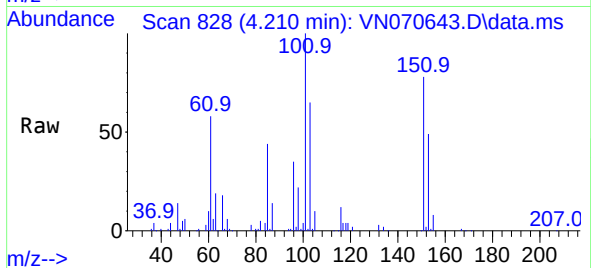
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.576 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion:101 Resp: 17026
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 78.3 65.9 98.9

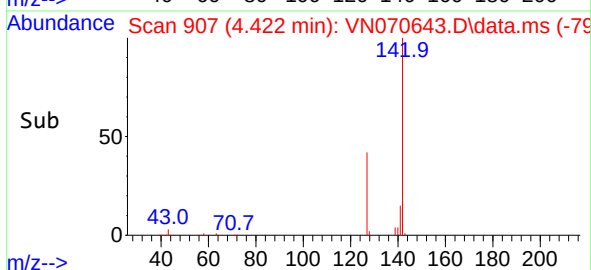
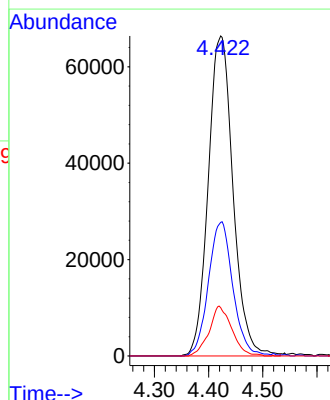
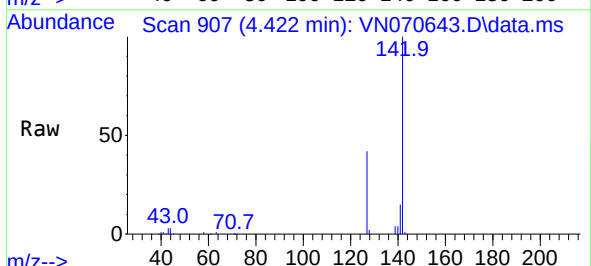
Manual Integrations
APPROVED

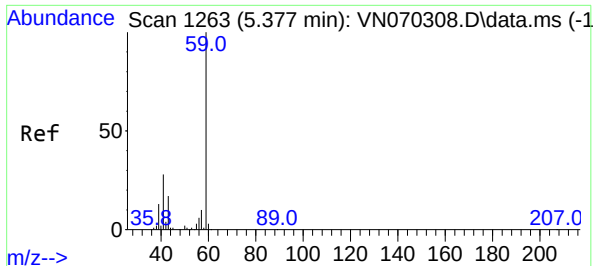
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 17.035 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

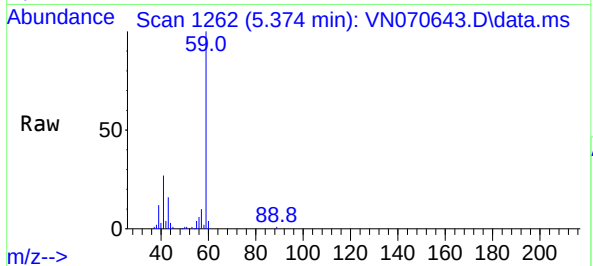
Tgt Ion:142 Resp: 211304
Ion Ratio Lower Upper
142 100
127 41.3 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.570 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

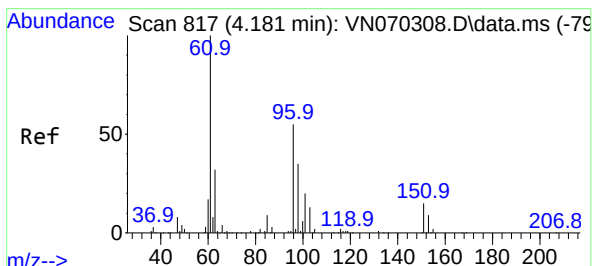
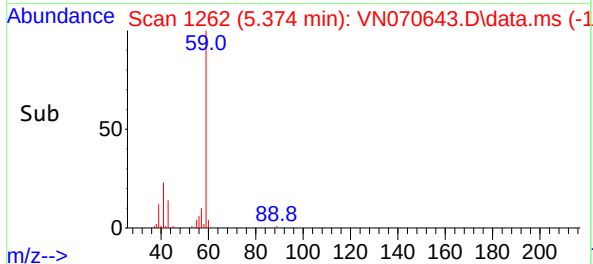
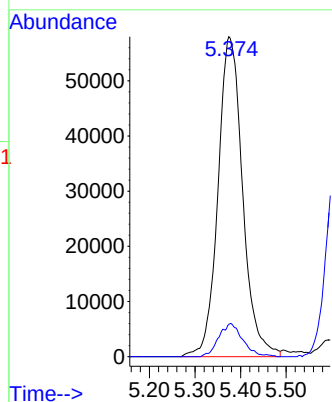
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 59 Resp: 217664
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

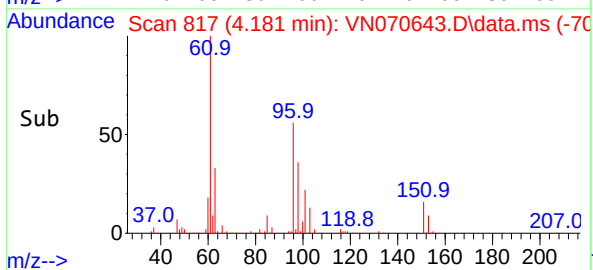
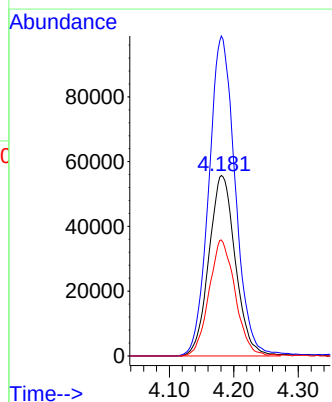
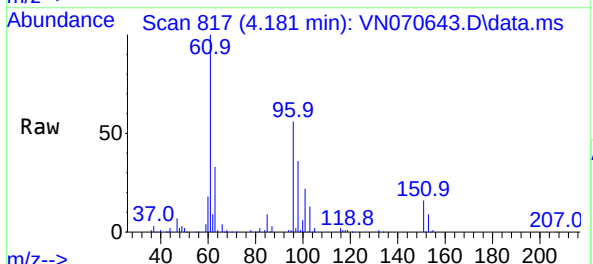
Manual Integrations
APPROVED

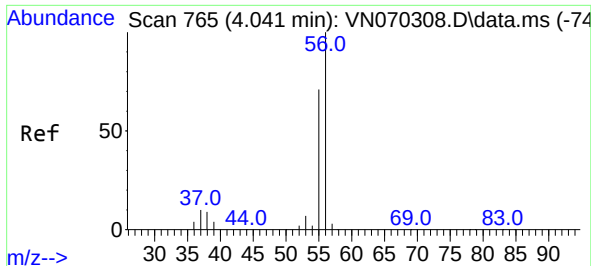
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#12
1,1-Dichloroethene
Concen: 17.656 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

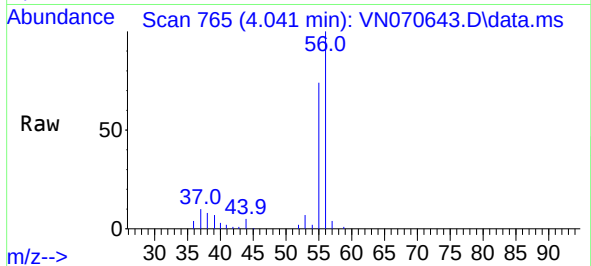
Tgt Ion: 96 Resp: 159391
Ion Ratio Lower Upper
96 100
61 176.9 131.0 196.6
98 64.3 52.4 78.6





#13
Acrolein
Concen: 61.403 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

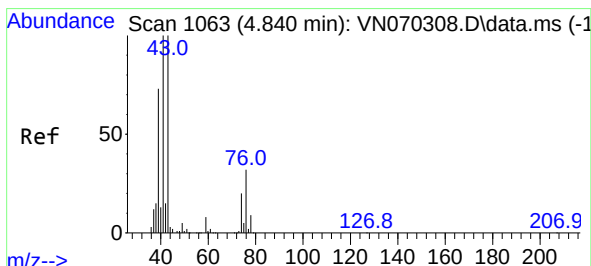
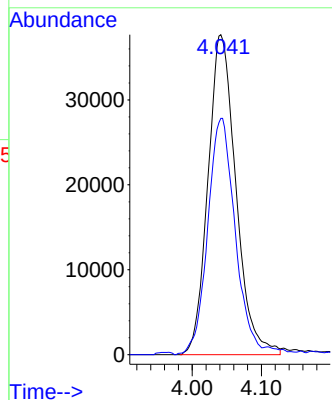
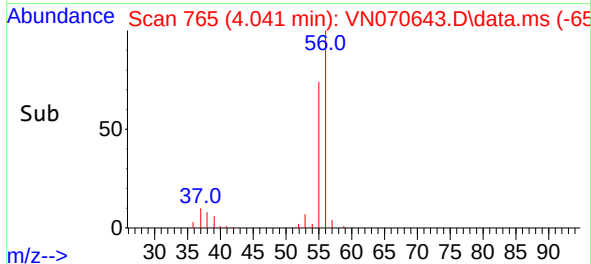
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



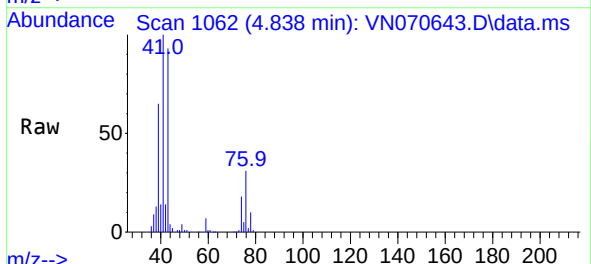
Tgt Ion: 56 Resp: 105720
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

Manual Integrations
APPROVED

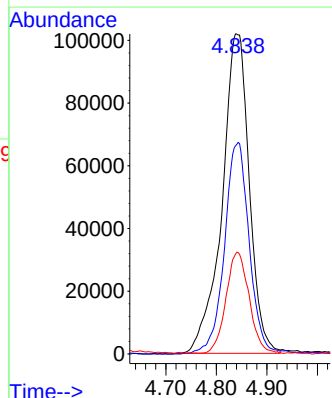
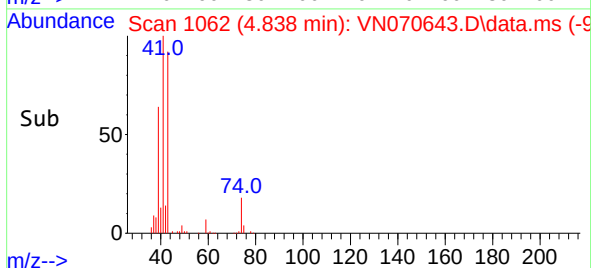
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

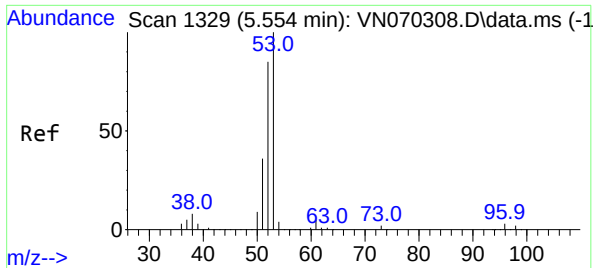


#14
Allyl chloride
Concen: 18.667 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



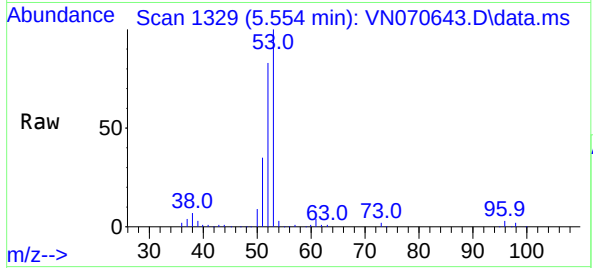
Tgt Ion: 41 Resp: 382085
Ion Ratio Lower Upper
41 100
39 60.3 61.2 91.8#
76 26.9 26.0 39.0





#15
Acrylonitrile
Concen: 104.760 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

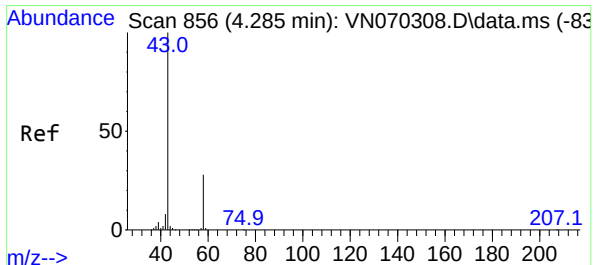
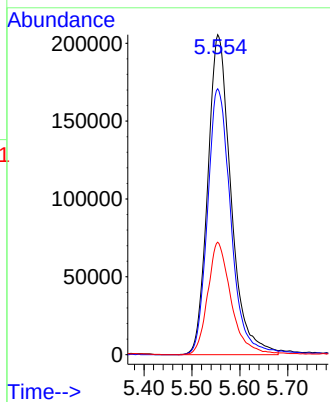
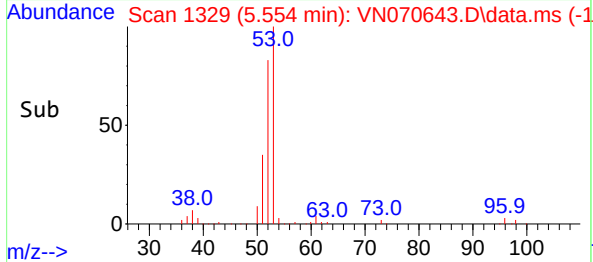
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



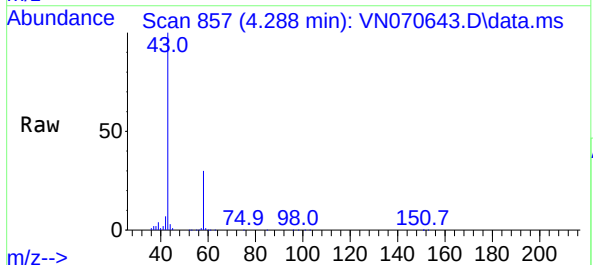
Tgt Ion: 53 Resp: 69373
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 35.4 29.6 44.4

Manual Integrations
APPROVED

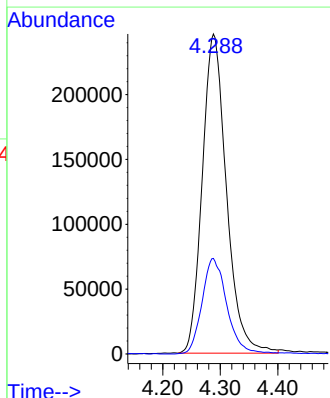
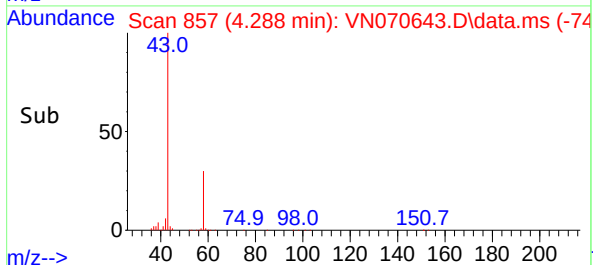
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

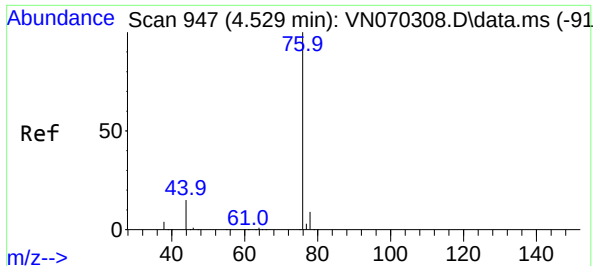


#16
Acetone
Concen: 86.882 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



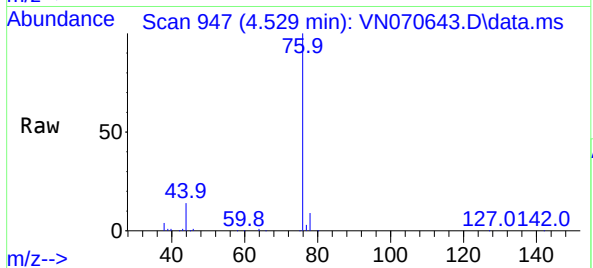
Tgt Ion: 43 Resp: 718818
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#17
Carbon Disulfide
Concen: 15.001 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

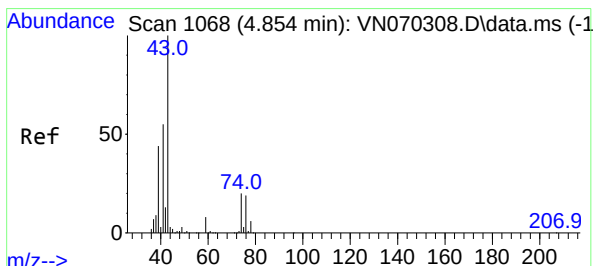
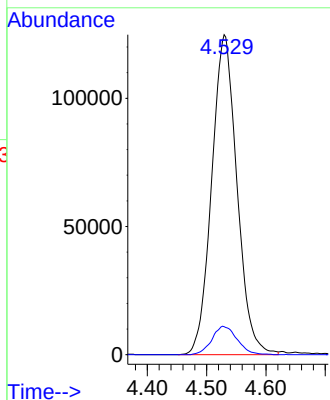
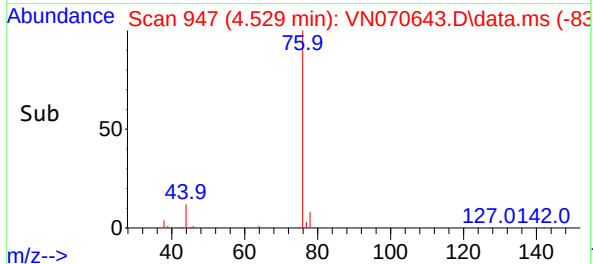
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



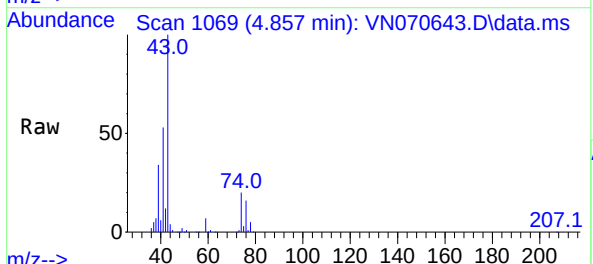
Tgt Ion: 76 Resp: 369660
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

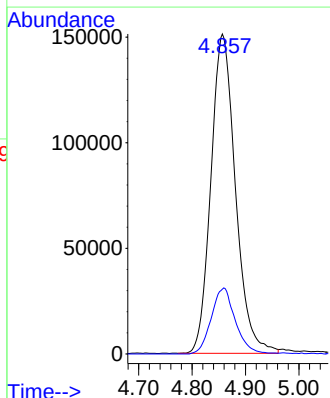
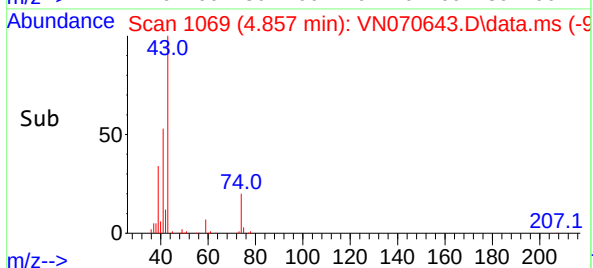
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

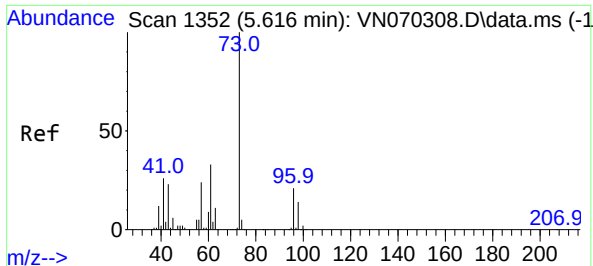


#18
Methyl Acetate
Concen: 20.179 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



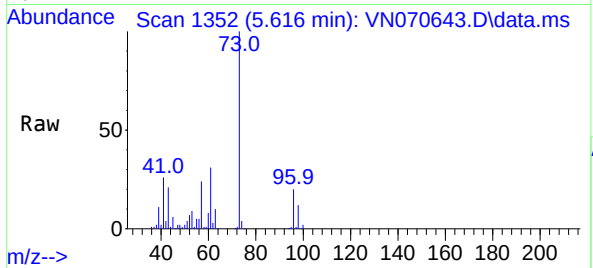
Tgt Ion: 43 Resp: 482932
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.696 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

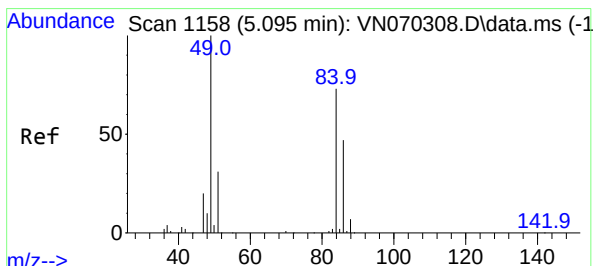
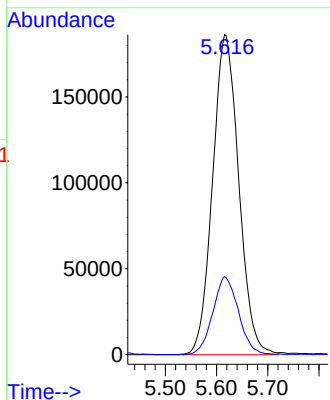
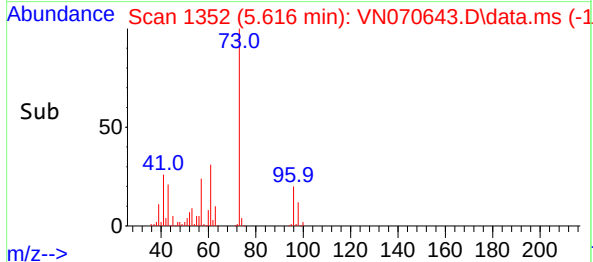
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 73 Resp: 660334
Ion Ratio Lower Upper
73 100
57 24.4 16.8 25.2

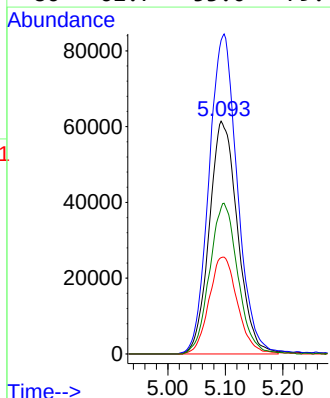
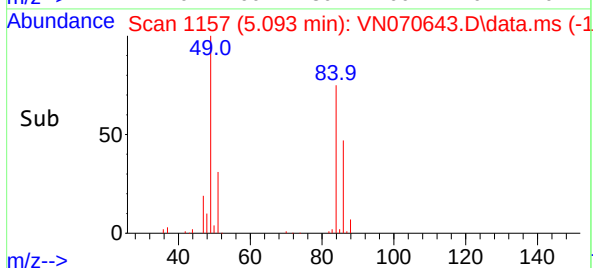
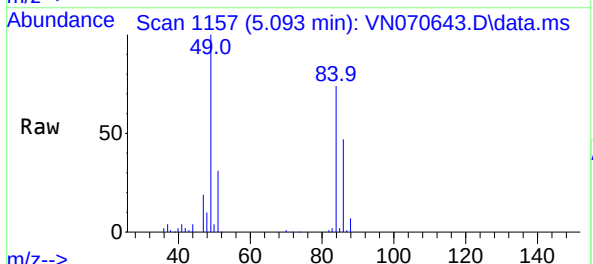
Manual Integrations
APPROVED

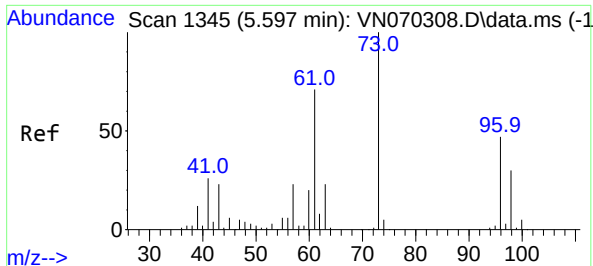
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#20
Methylene Chloride
Concen: 18.348 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

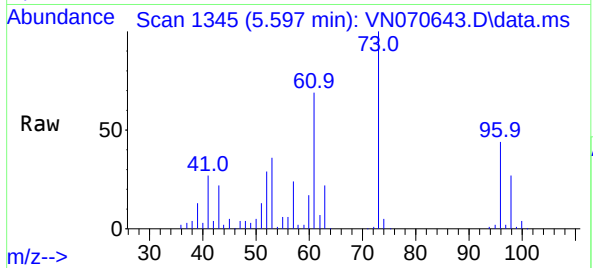
Tgt Ion: 84 Resp: 210032
Ion Ratio Lower Upper
84 100
49 134.7 93.5 140.3
51 41.4 29.4 44.2
86 62.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.816 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

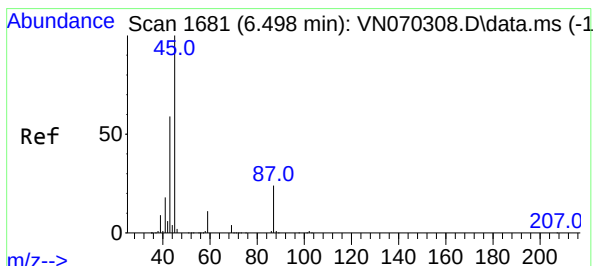
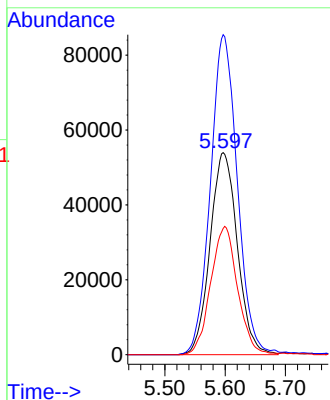
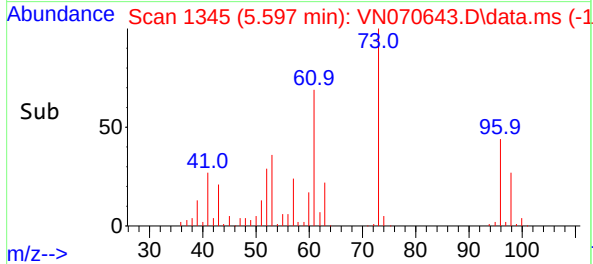
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



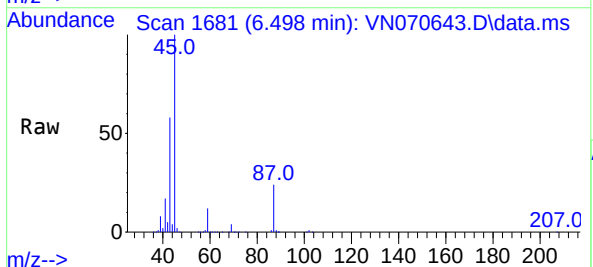
Tgt Ion: 96 Resp: 170294
Ion Ratio Lower Upper
96 100
61 158.4 105.8 158.6
98 62.5 52.0 78.0

Manual Integrations
APPROVED

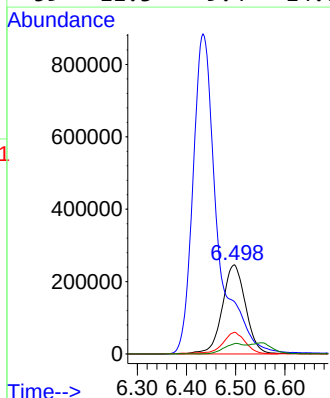
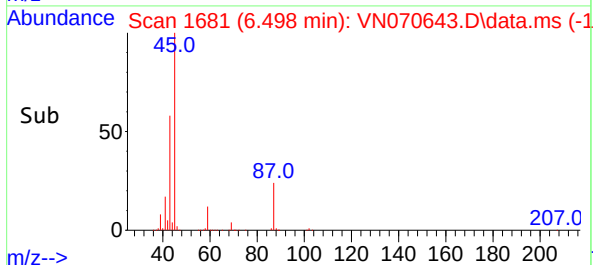
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

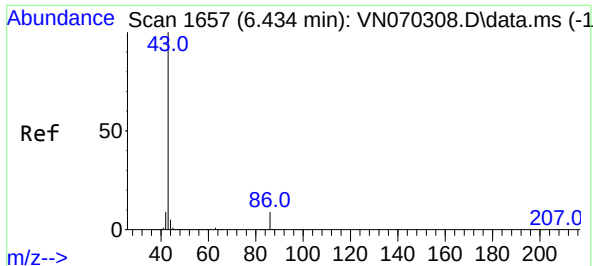


#22
Diisopropyl ether
Concen: 20.278 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



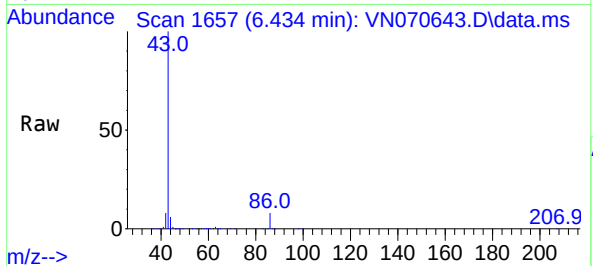
Tgt Ion: 45 Resp: 808431
Ion Ratio Lower Upper
45 100
43 55.3 51.7 77.5
87 24.3 23.2 34.8
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 98.245 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070643.D
 Acq: 17 Jan 2022 14:19

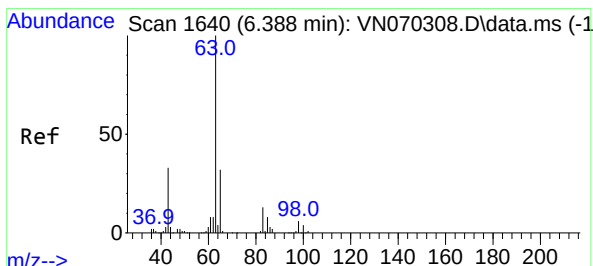
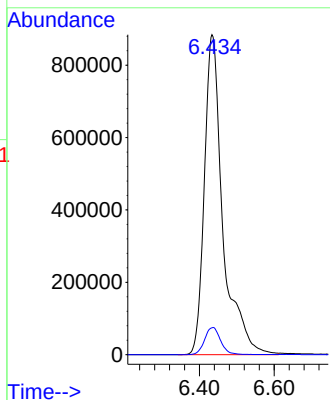
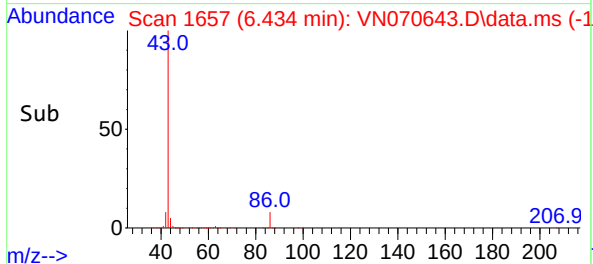
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBS01



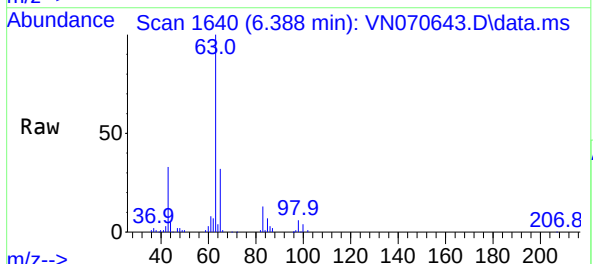
Tgt Ion: 43 Resp: 303886
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

Manual Integrations
 APPROVED

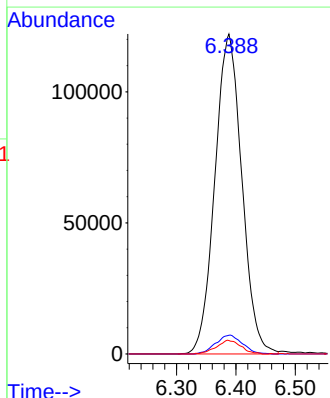
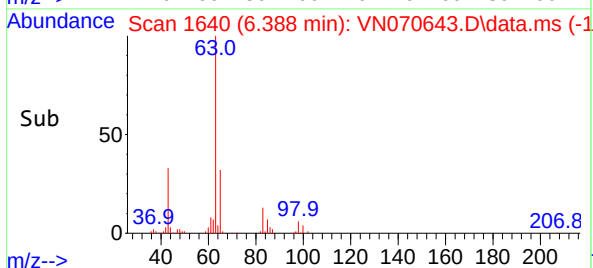
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022

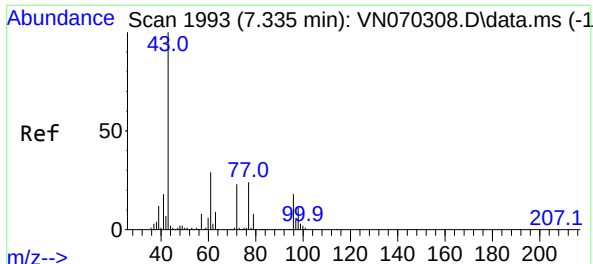


#24
 1,1-Dichloroethane
 Concen: 18.638 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070643.D
 Acq: 17 Jan 2022 14:19



Tgt Ion: 63 Resp: 385270
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.2 2.1 6.5





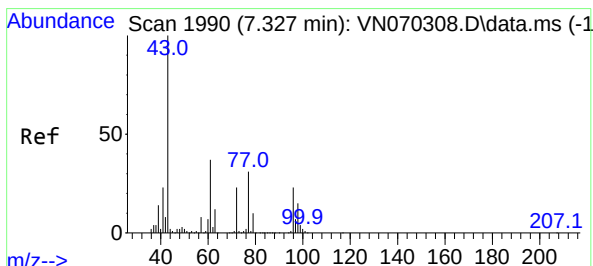
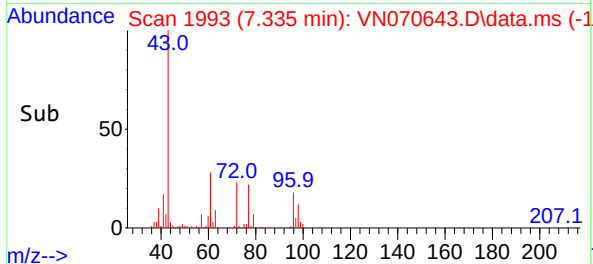
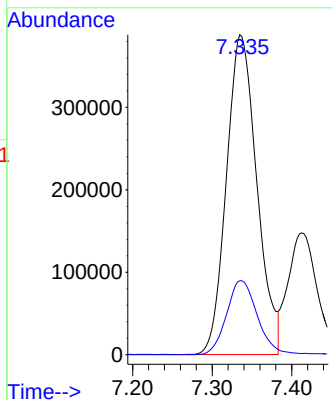
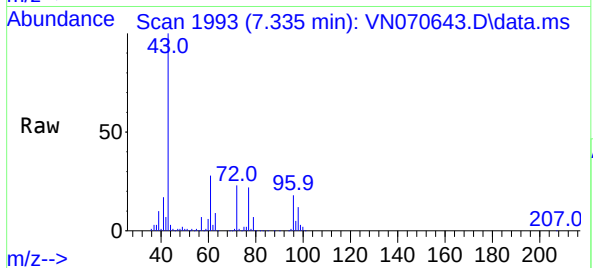
#25
2-Butanone
Concen: 99.107 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument : MSVOA_N
ClientSampleId : VN0117MBS01

Tgt Ion: 43 Resp: 1032434
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5

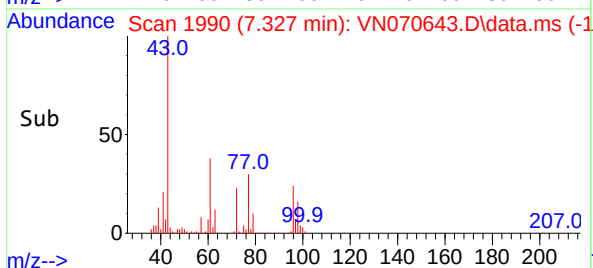
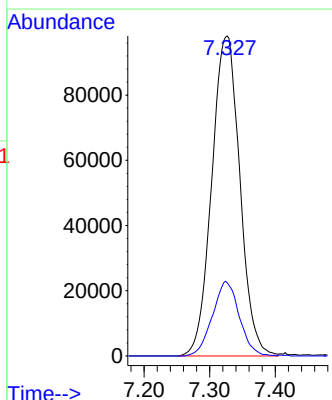
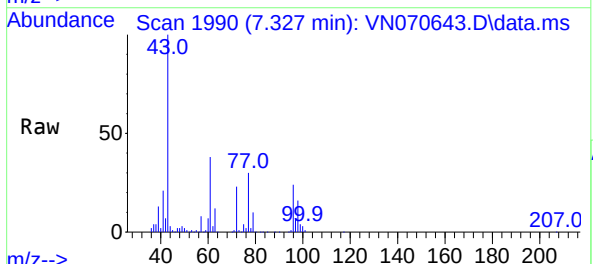
Manual Integrations
APPROVED

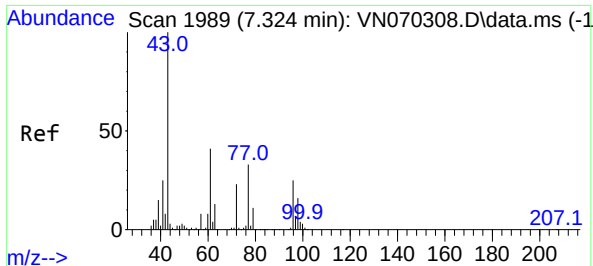
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#26
2,2-Dichloropropane
Concen: 17.910 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

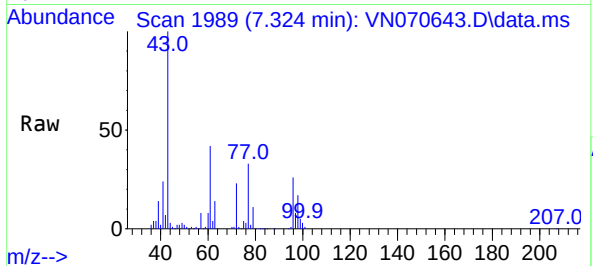
Tgt Ion: 77 Resp: 292065
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.918 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

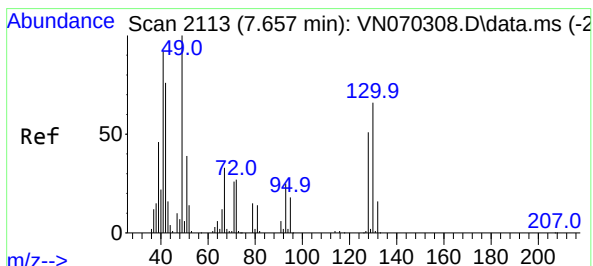
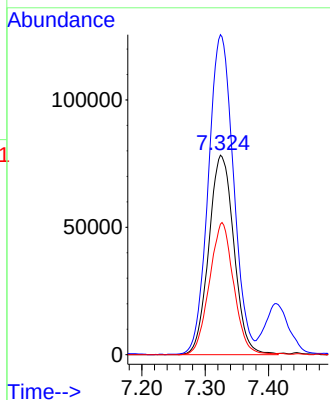
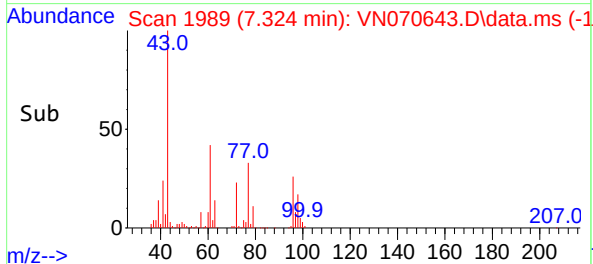
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 96 Resp: 215764
Ion Ratio Lower Upper
96 100
61 160.3 0.0 275.0
98 64.1 0.0 129.6

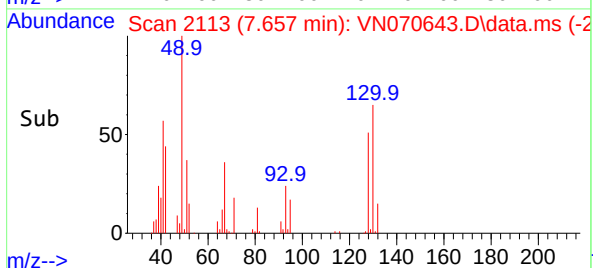
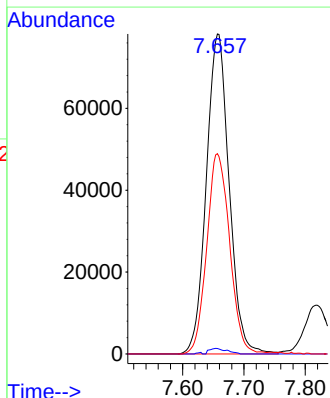
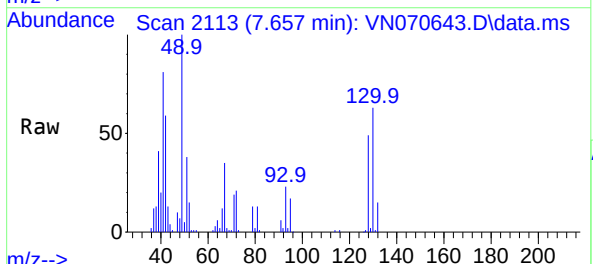
Manual Integrations
APPROVED

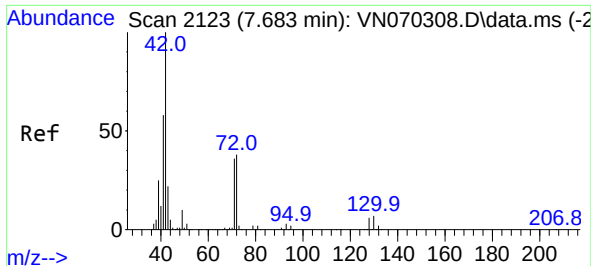
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#28
Bromochloromethane
Concen: 20.014 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Tgt Ion: 49 Resp: 202330
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 62.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 105.170 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070643.D

Acq: 17 Jan 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0117MBS01

Tgt Ion: 42 Resp: 65366

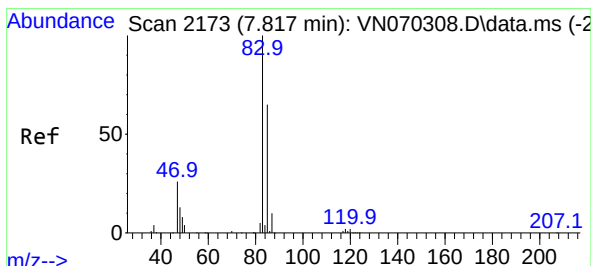
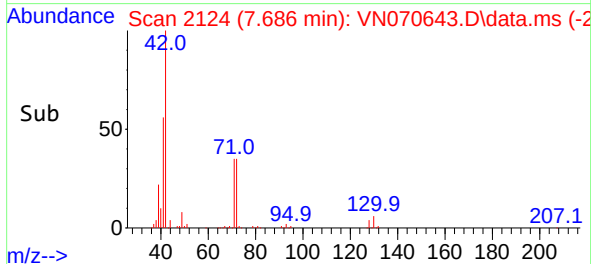
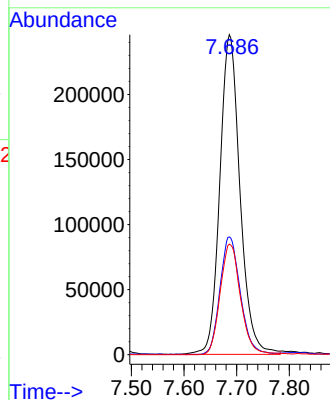
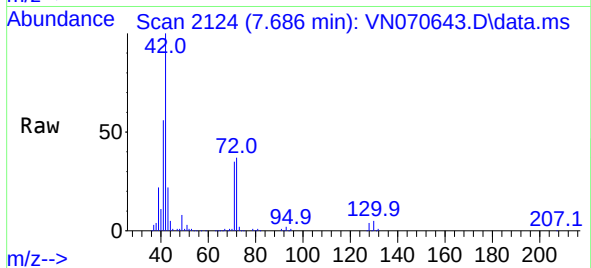
Ion	Ratio	Lower	Upper
42	100		
72	37.0	36.3	54.5
71	35.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#30

Chloroform

Concen: 18.837 ug/l

RT: 7.815 min Scan# 2172

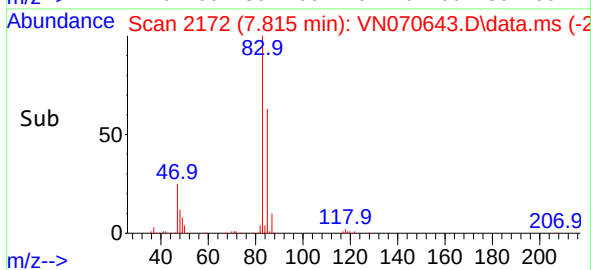
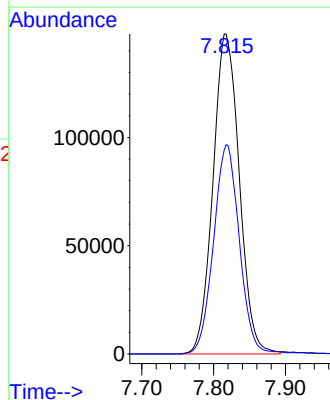
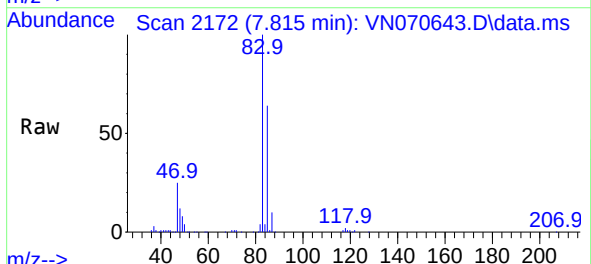
Delta R.T. -0.002 min

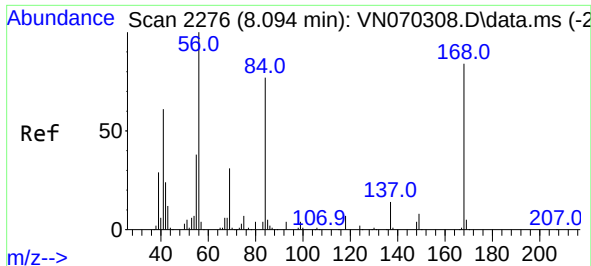
Lab File: VN070643.D

Acq: 17 Jan 2022 14:19

Tgt Ion: 83 Resp: 375649

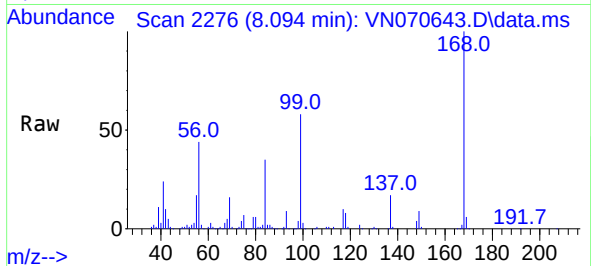
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.9	77.9





#31
Cyclohexane
Concen: 18.374 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

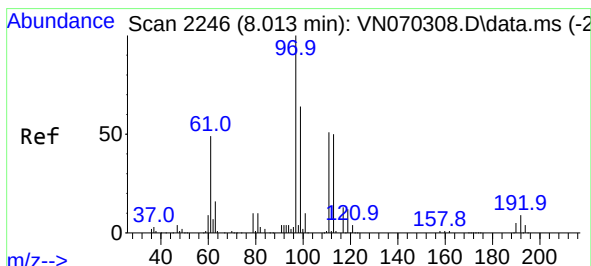
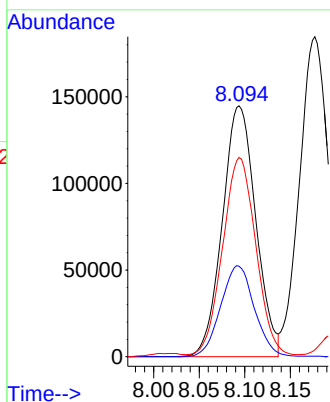
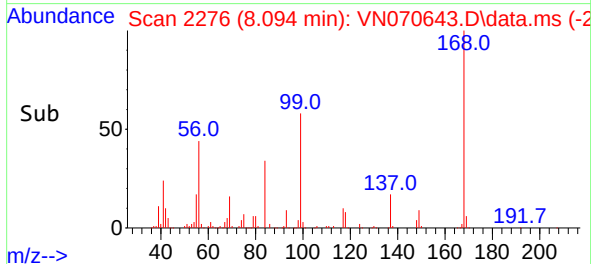
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



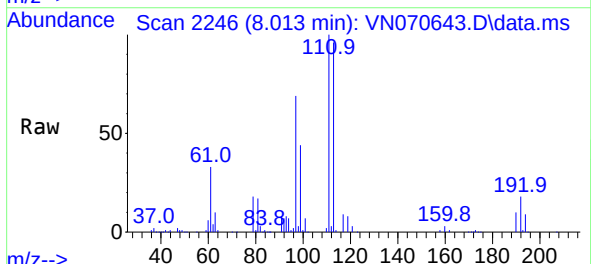
Tgt Ion: 56 Resp: 36953
Ion Ratio Lower Upper
56 100
69 35.8 27.1 40.7
84 78.3 73.4 110.0

Manual Integrations
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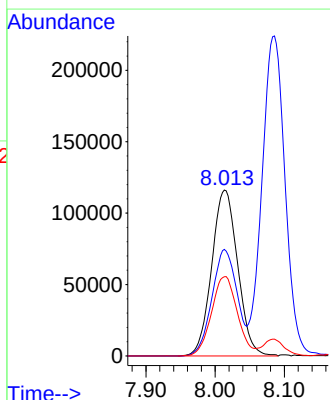
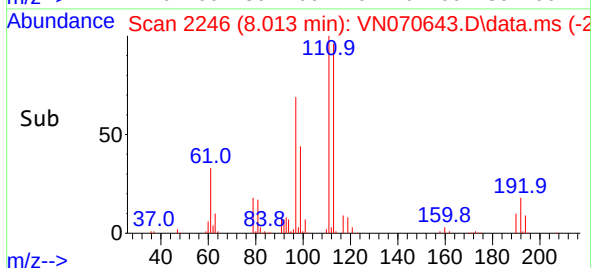
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

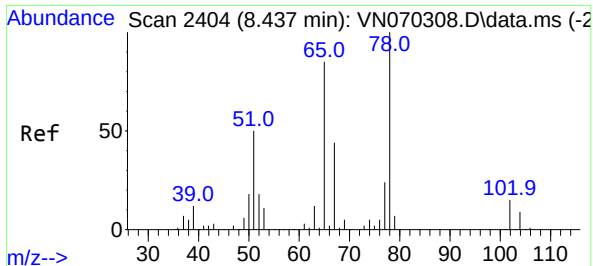


#32
1,1,1-Trichloroethane
Concen: 18.013 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



Tgt Ion: 97 Resp: 302889
Ion Ratio Lower Upper
97 100
99 62.3 50.1 75.1
61 47.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.308 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070643.D

Acq: 17 Jan 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0117MBS01

Tgt Ion: 65 Resp: 60294

Ion Ratio Lower Upper

65 100

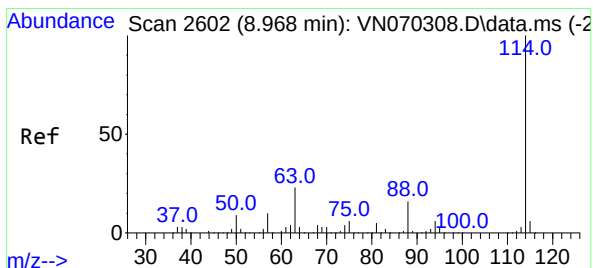
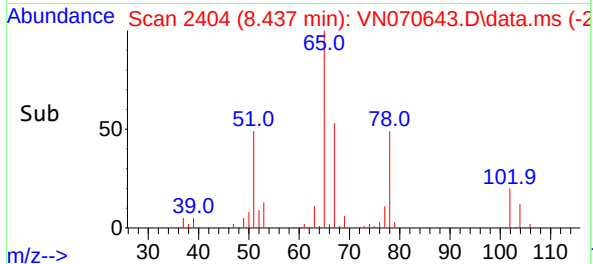
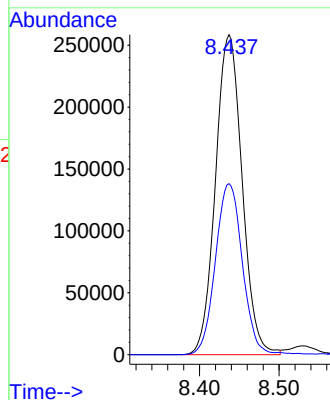
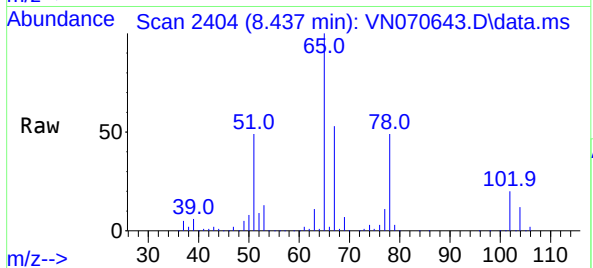
67 53.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070643.D

Acq: 17 Jan 2022 14:19

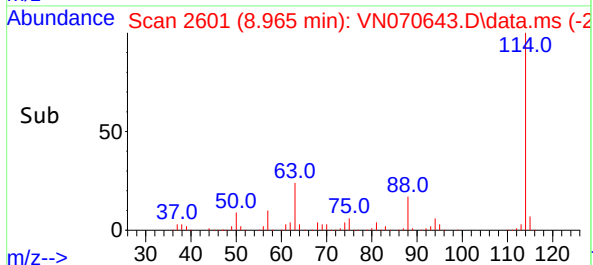
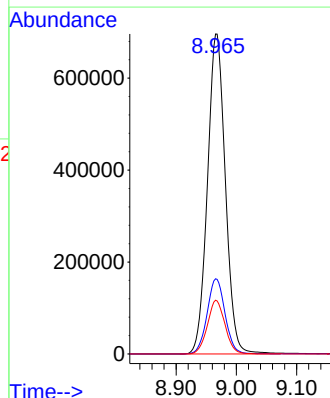
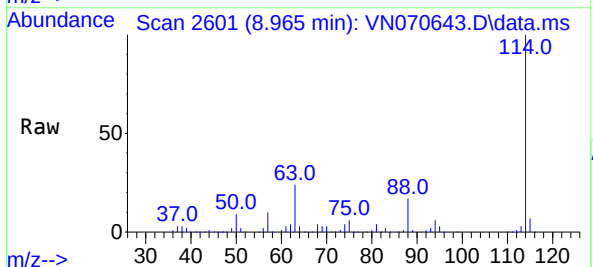
Tgt Ion:114 Resp: 1436112

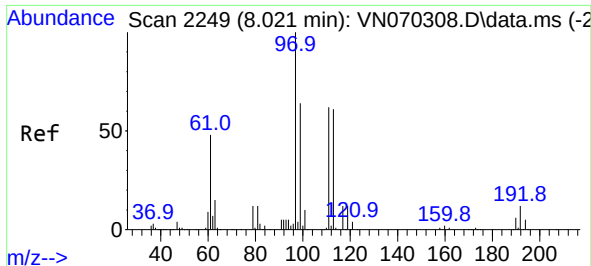
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

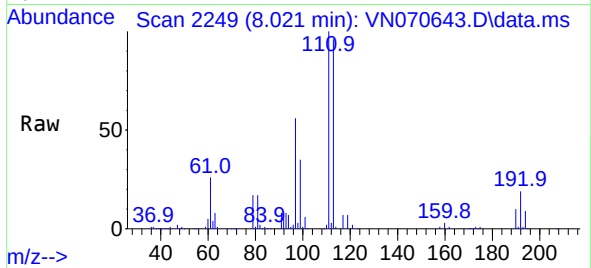
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.946 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

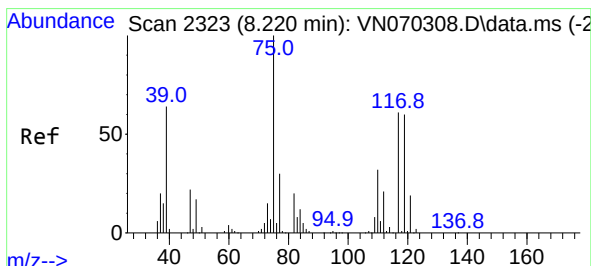
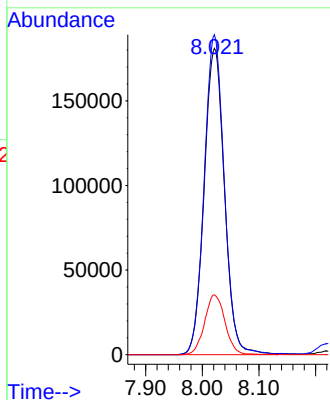
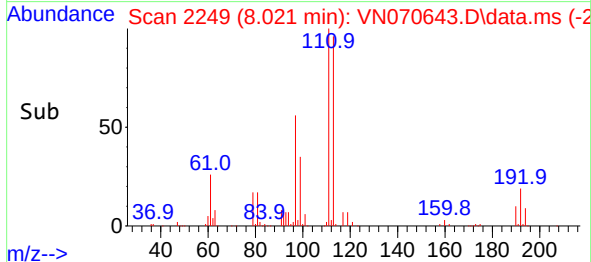
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



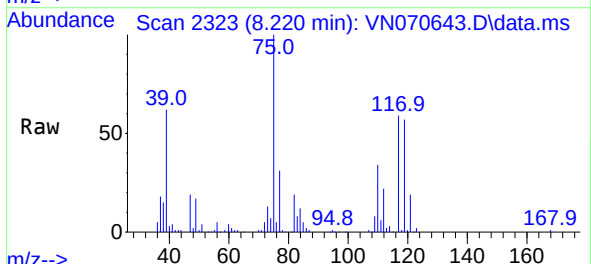
Tgt Ion: 113 Resp: 45137
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.5 16.9 25.3

Manual Integrations
APPROVED

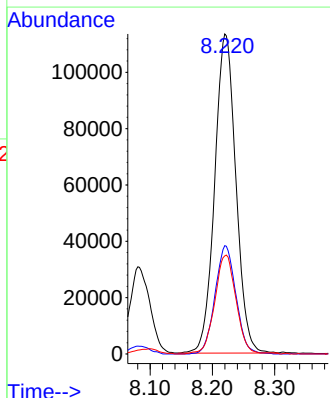
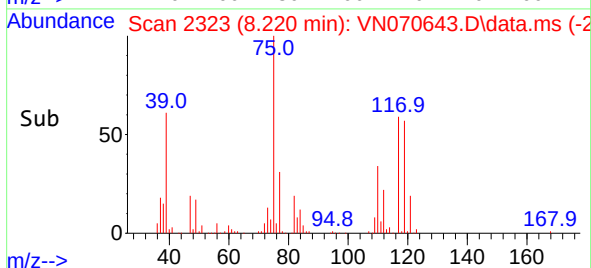
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

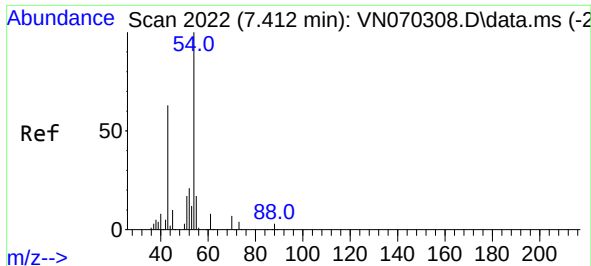


#36
1,1-Dichloropropene
Concen: 18.633 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



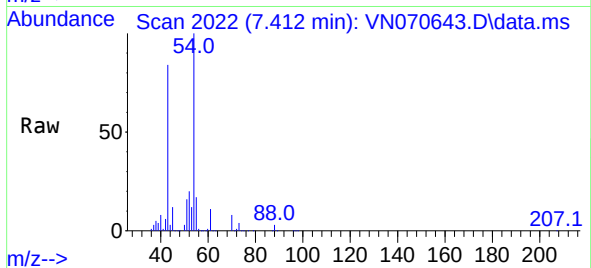
Tgt Ion: 75 Resp: 267831
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 20.596 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

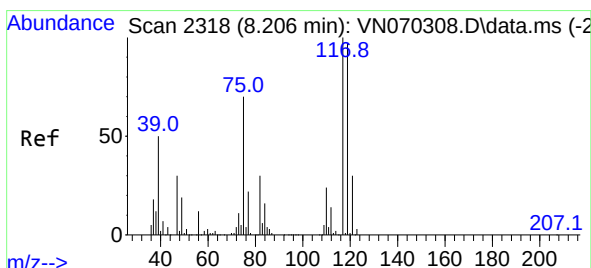
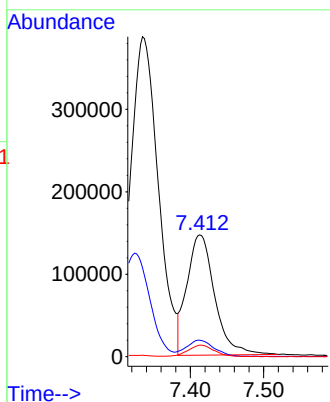
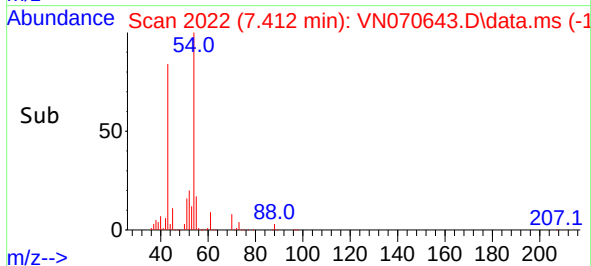
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 43 Resp: 38375
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 8.8 7.9 11.9

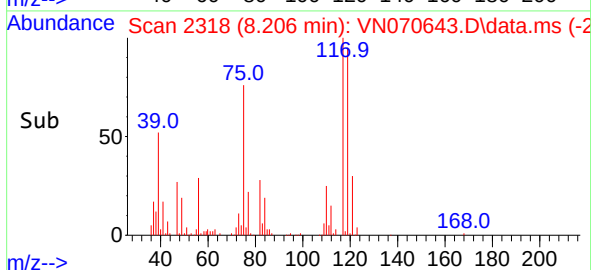
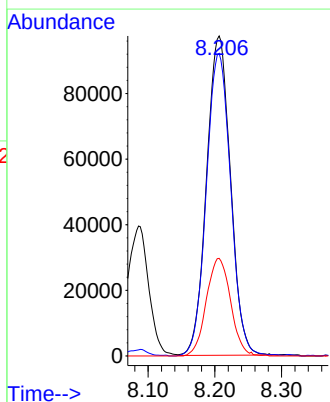
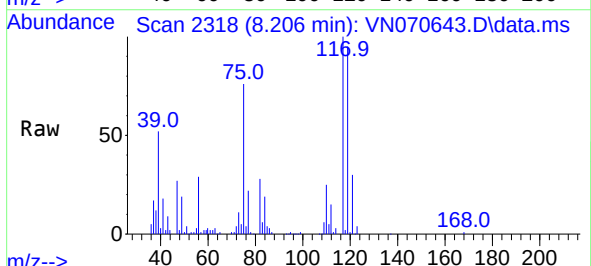
Manual Integrations
APPROVED

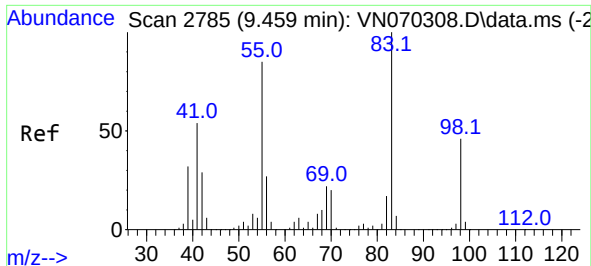
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 17.642 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Tgt Ion:117 Resp: 242145
Ion Ratio Lower Upper
117 100
119 94.7 76.1 114.1
121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 18.389 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070643.D

Acq: 17 Jan 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0117MBS01

Tgt Ion: 83 Resp: 32000

Ion Ratio Lower Upper

83 100

55 85.6 58.1 87.1

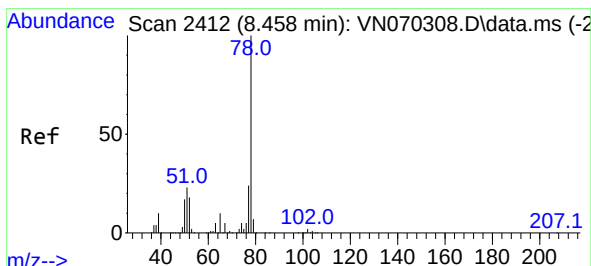
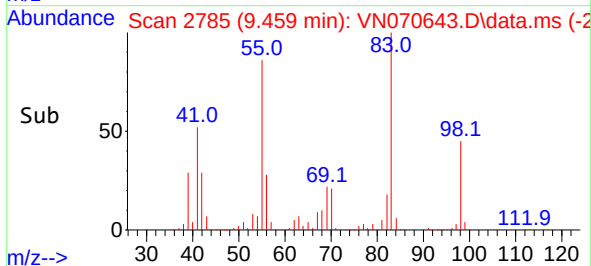
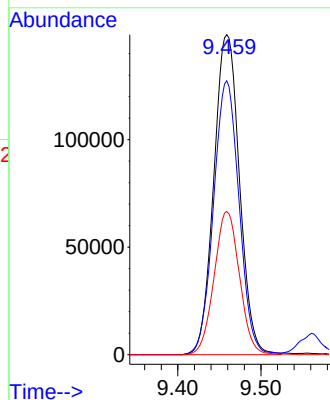
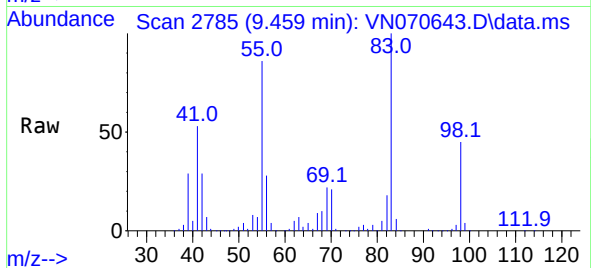
98 44.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#40

Benzene

Concen: 19.414 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070643.D

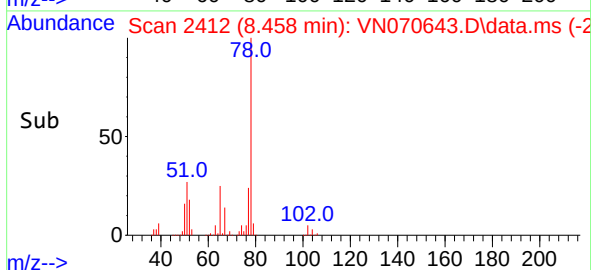
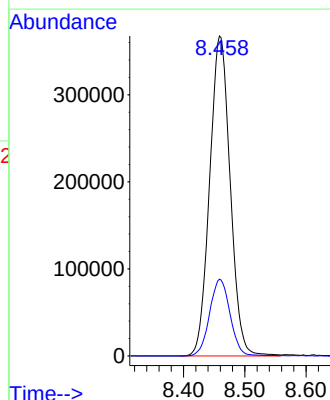
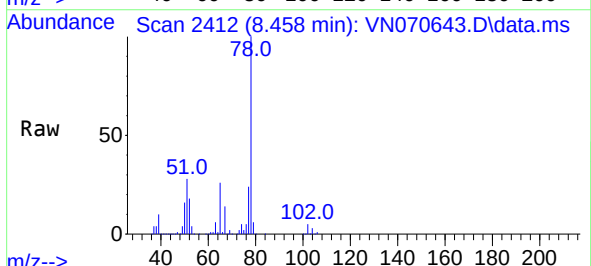
Acq: 17 Jan 2022 14:19

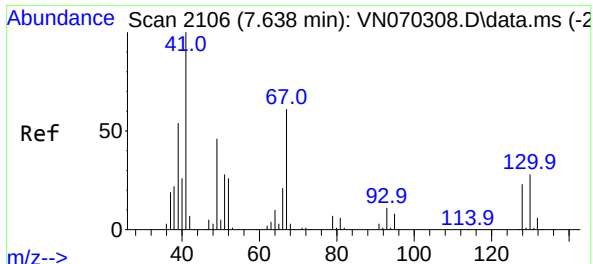
Tgt Ion: 78 Resp: 855548

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8





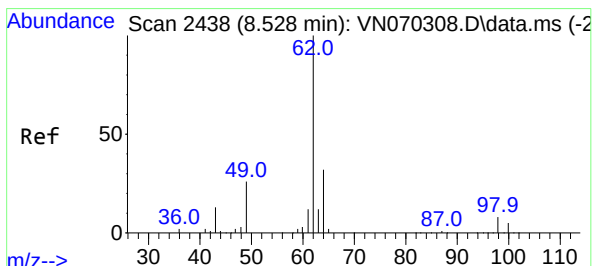
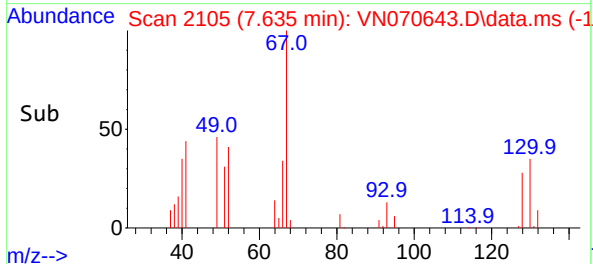
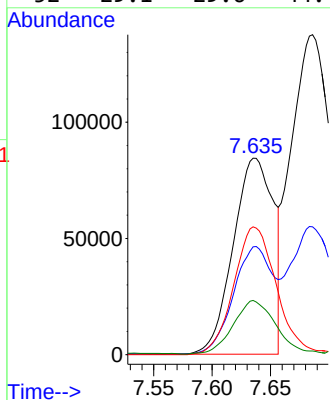
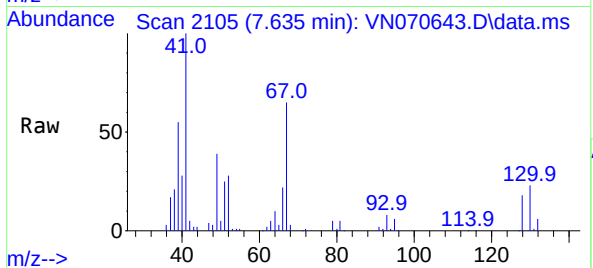
#41
Methacrylonitrile
Concen: 21.617 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument : MSVOA_N
ClientSampleId : VN0117MBS01

Tgt Ion: 41 Resp: 201459
Ion Ratio Lower Upper
41 100
39 53.8 48.1 72.1
67 70.1 68.3 102.5
52 29.1 29.6 44.4#

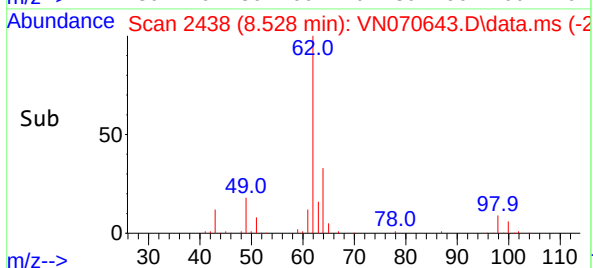
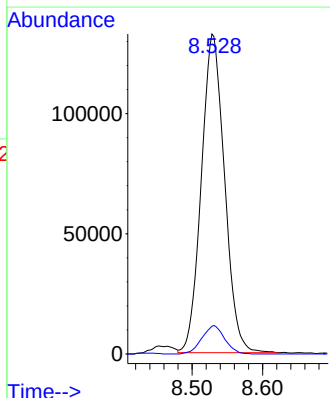
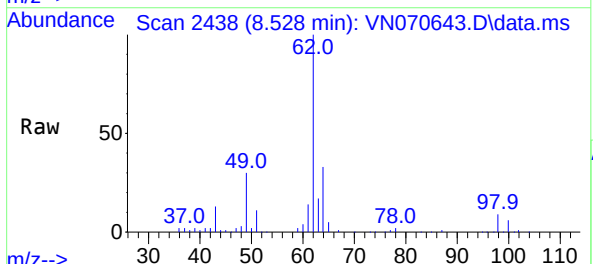
Manual Integrations
APPROVED

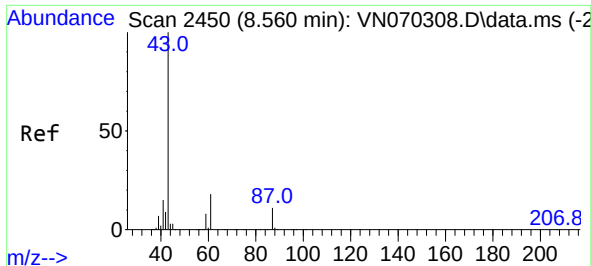
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 18.294 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

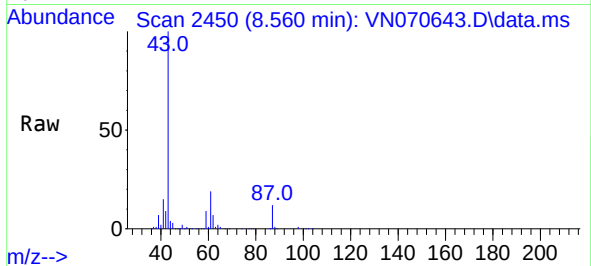
Tgt Ion: 62 Resp: 303025
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.890 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

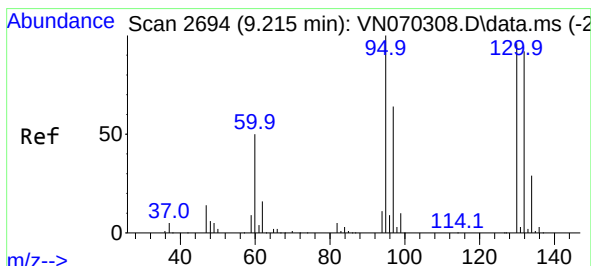
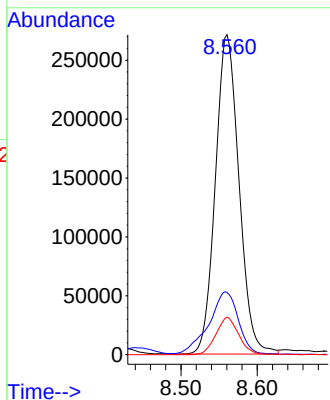
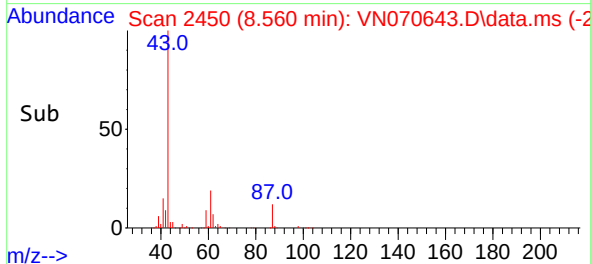
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 43 Resp: 584292
Ion Ratio Lower Upper
43 100
61 24.5 20.4 30.6
87 11.3 11.2 16.8

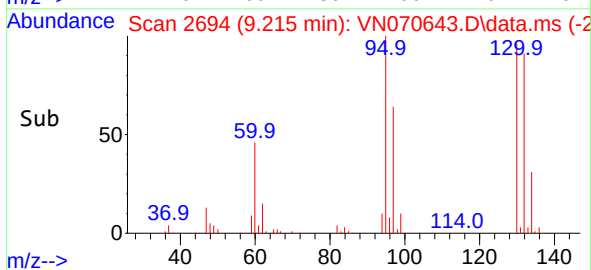
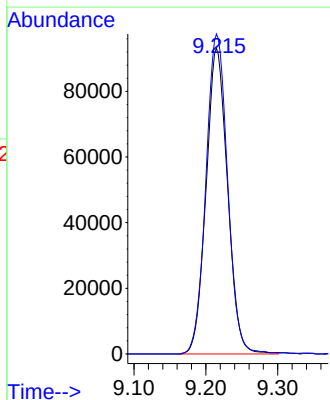
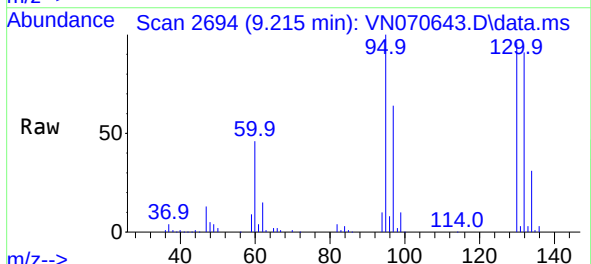
Manual Integrations
APPROVED

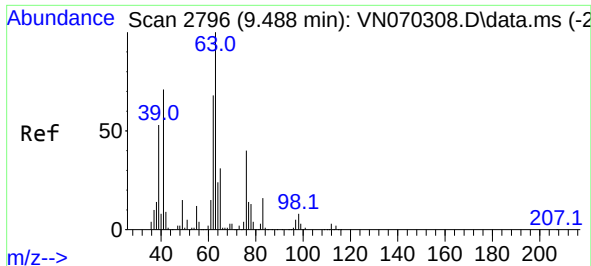
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#44
Trichloroethene
Concen: 18.474 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Tgt Ion:130 Resp: 193438
Ion Ratio Lower Upper
130 100
95 104.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.300 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070643.D

Acq: 17 Jan 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0117MBS01

Tgt Ion: 63 Resp: 24086

Ion Ratio Lower Upper

63 100

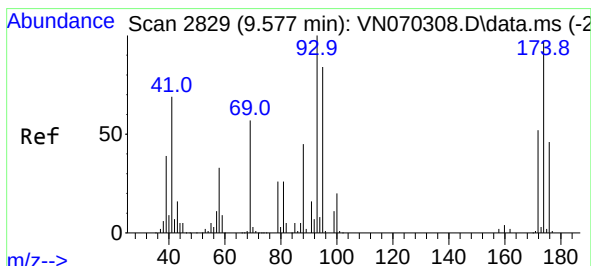
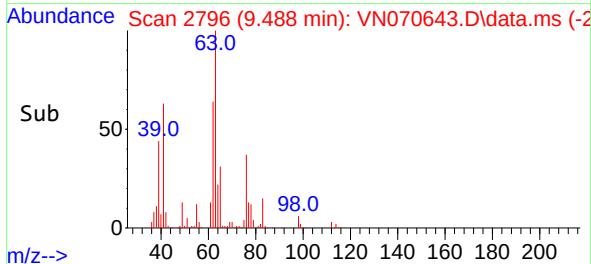
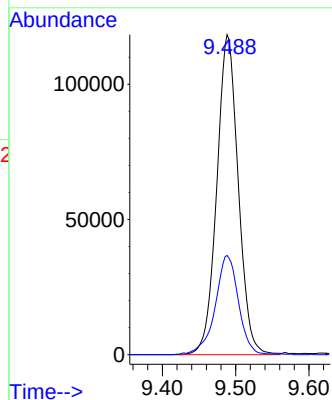
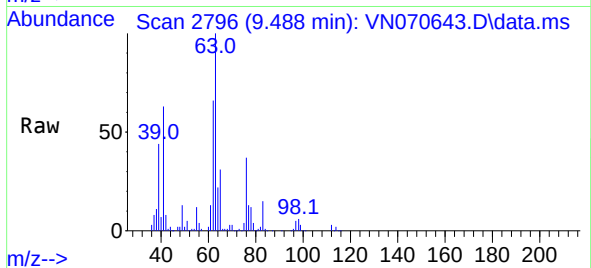
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 19.083 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070643.D

Acq: 17 Jan 2022 14:19

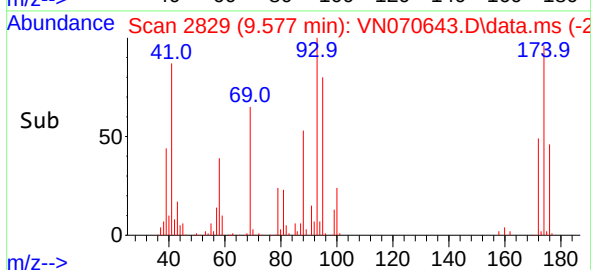
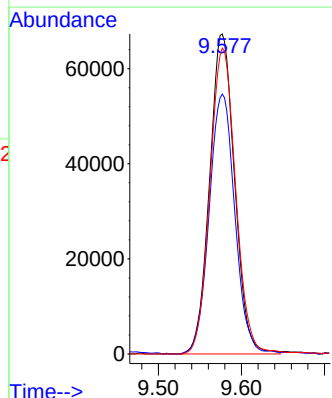
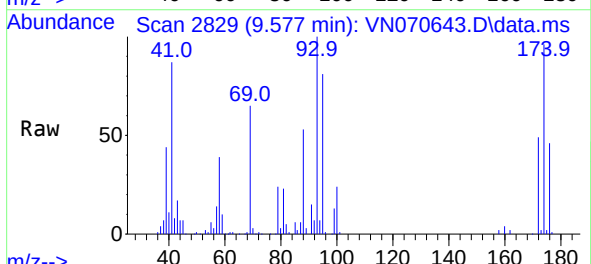
Tgt Ion: 93 Resp: 140797

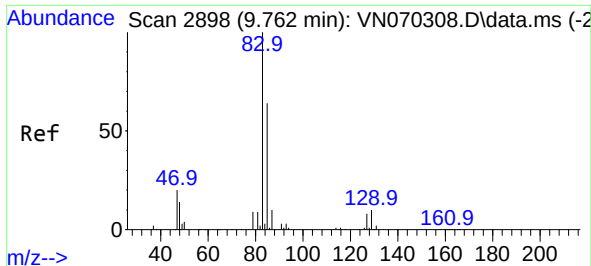
Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

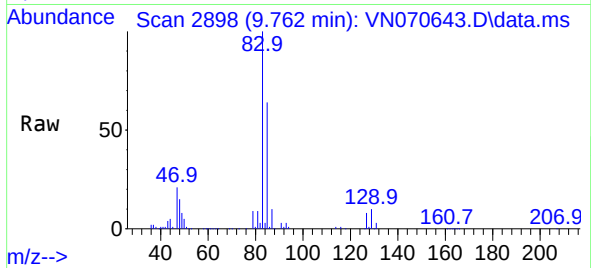
174 98.0 84.6 127.0





#47
Bromodichloromethane
Concen: 19.104 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

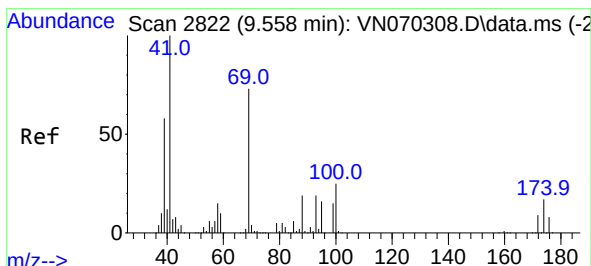
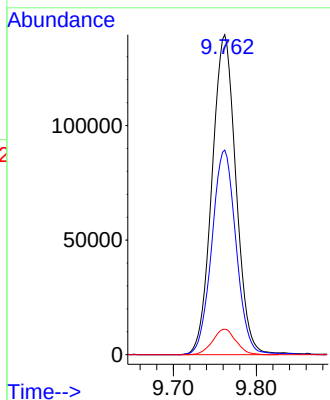
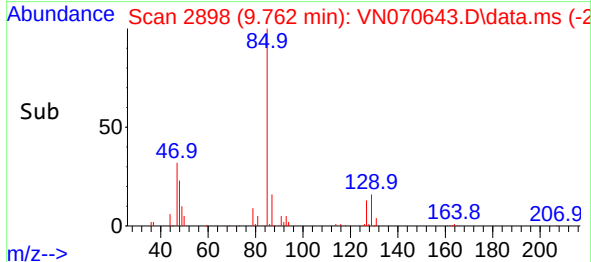
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



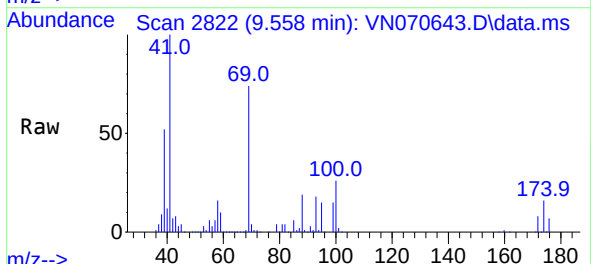
Tgt Ion: 83 Resp: 27987
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
APPROVED

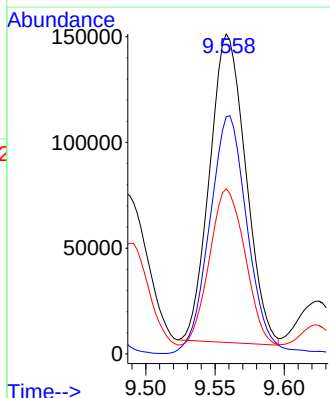
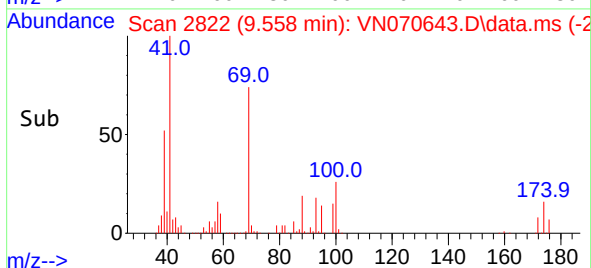
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

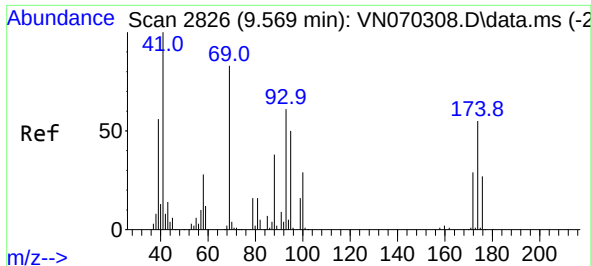


#48
Methyl methacrylate
Concen: 18.859 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



Tgt Ion: 41 Resp: 264254
Ion Ratio Lower Upper
41 100
69 81.2 72.4 108.6
39 56.4 58.4 87.6





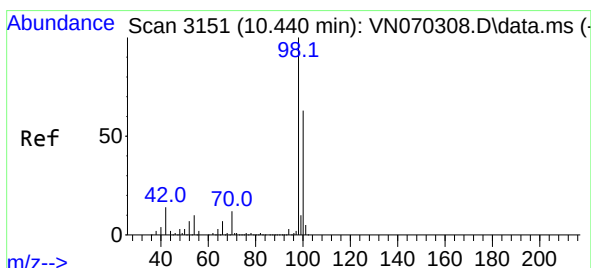
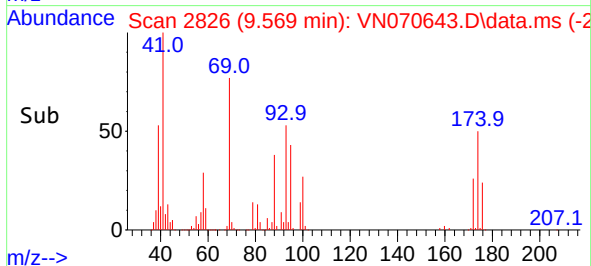
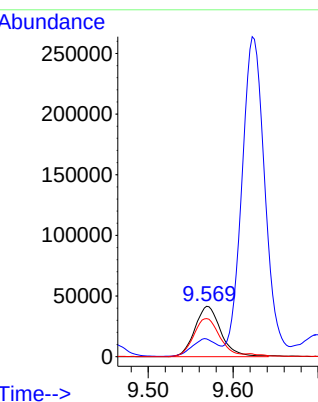
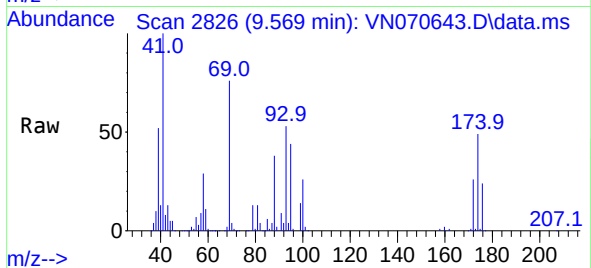
#49
1,4-Dioxane
Concen: 431.682 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion: 88 Resp: 8854
Ion Ratio Lower Upper
88 100
43 33.9 23.4 35.2
58 76.3 50.6 75.8

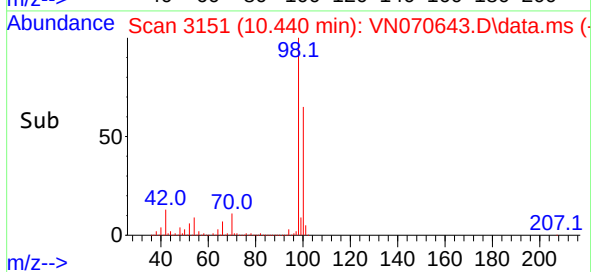
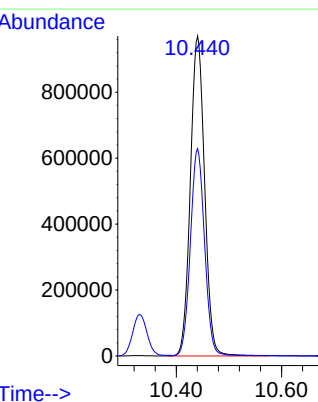
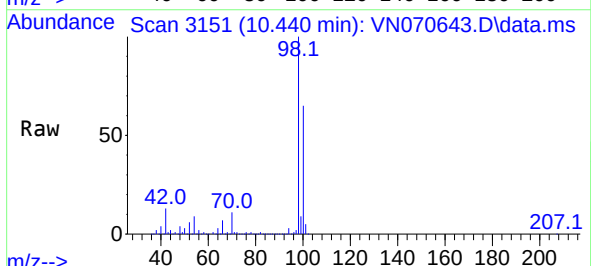
Manual Integrations
APPROVED

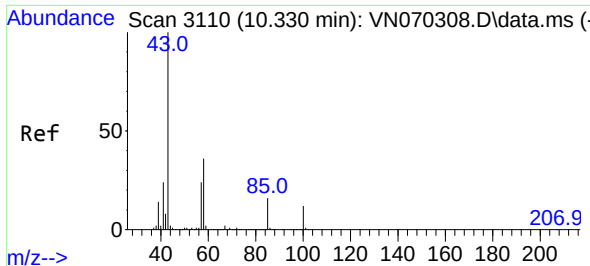
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#50
Toluene-d8
Concen: 51.270 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

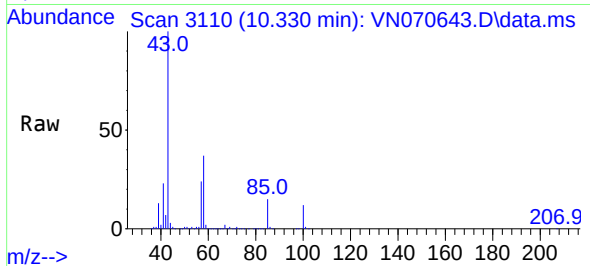
Tgt Ion: 98 Resp: 1819883
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 106.233 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

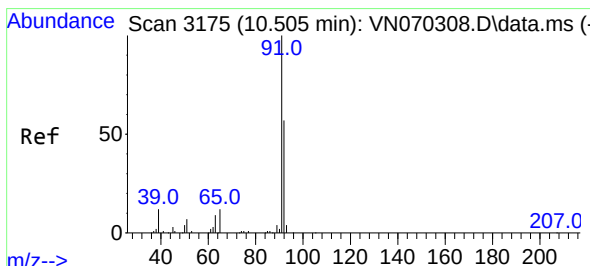
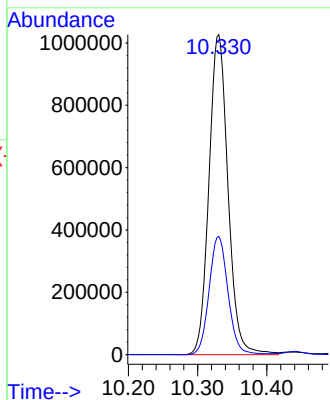
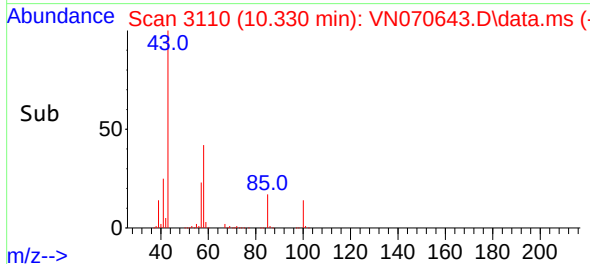
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



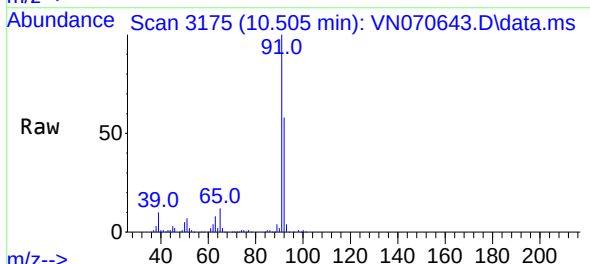
Tgt Ion: 43 Resp: 1960908
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

Manual Integrations
APPROVED

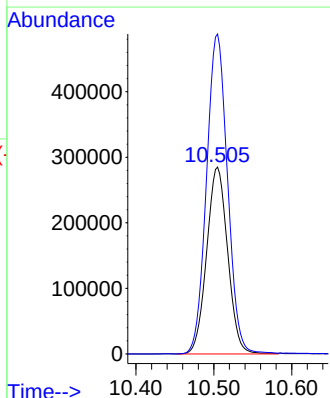
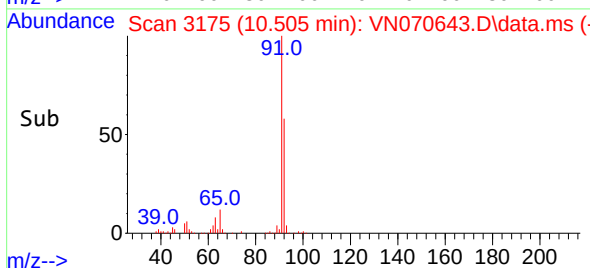
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

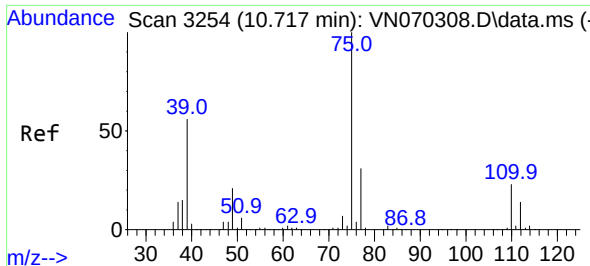


#52
Toluene
Concen: 20.031 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



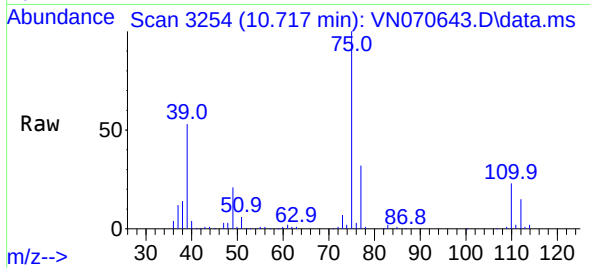
Tgt Ion: 92 Resp: 534299
Ion Ratio Lower Upper
92 100
91 171.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.360 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

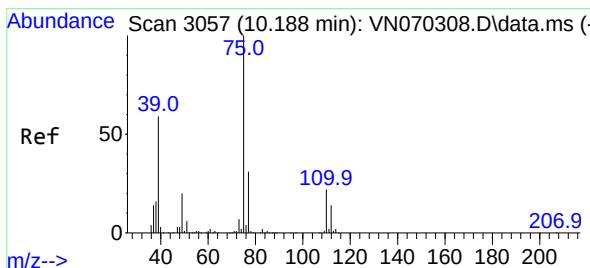
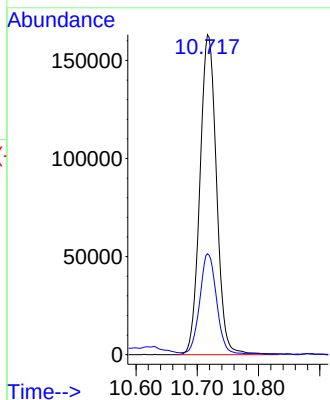
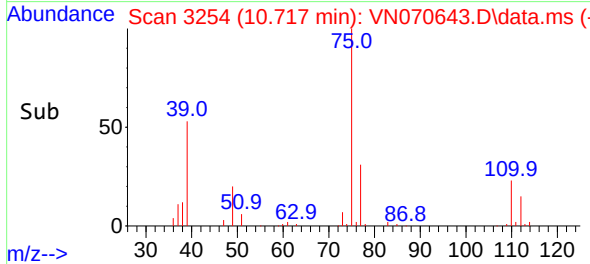
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



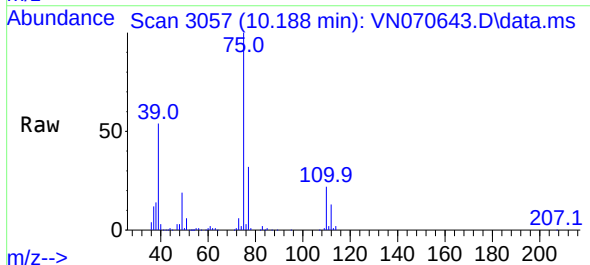
Tgt Ion: 75 Resp: 307040
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
APPROVED

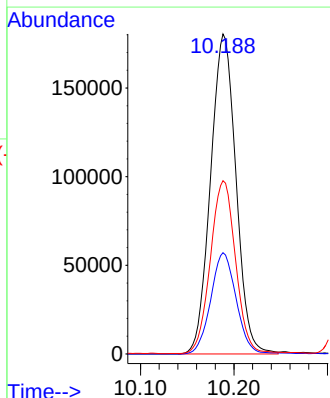
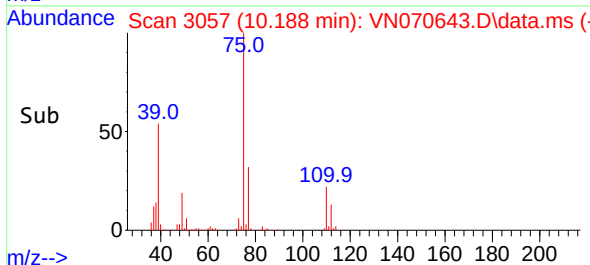
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

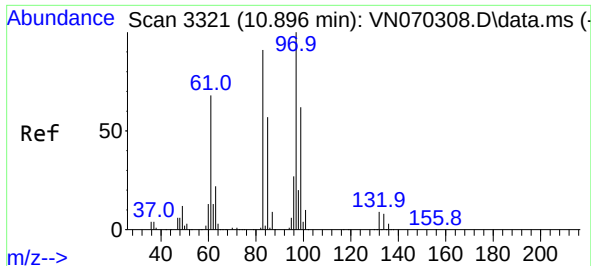


#54
cis-1,3-Dichloropropene
Concen: 19.873 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



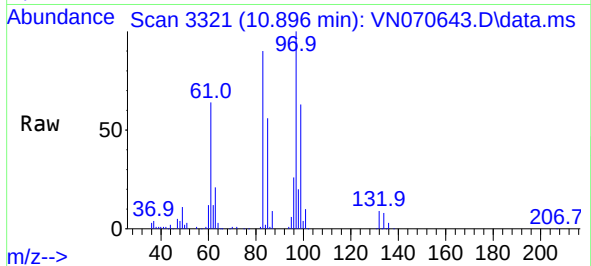
Tgt Ion: 75 Resp: 340941
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 54.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.399 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

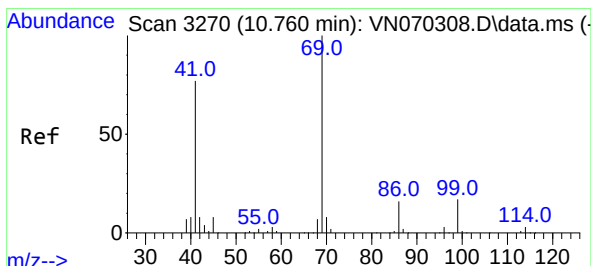
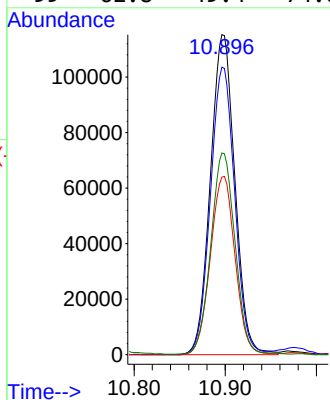
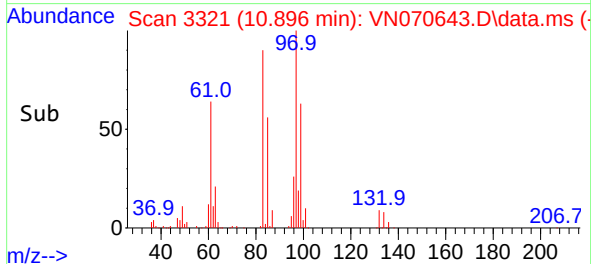
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



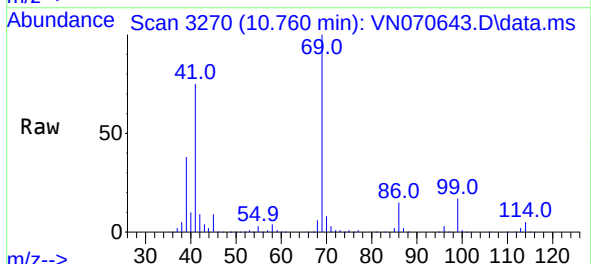
Tgt Ion: 97 Resp: 215280
Ion Ratio Lower Upper
97 100
83 89.8 67.8 101.6
85 55.5 45.4 68.2
99 62.8 49.4 74.0

Manual Integrations
APPROVED

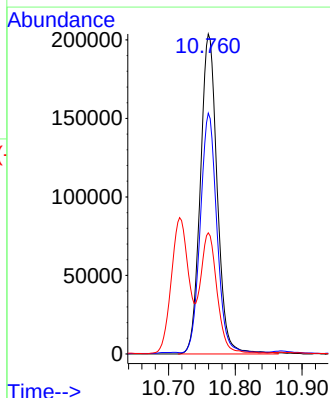
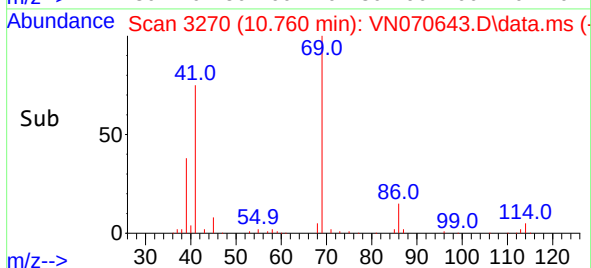
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

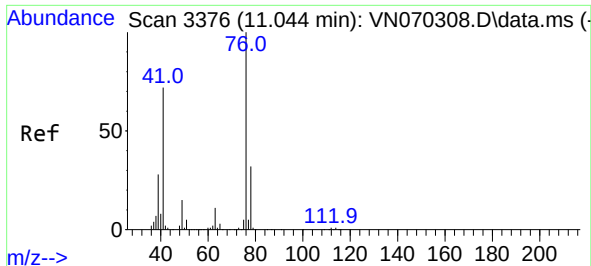


#56
Ethyl methacrylate
Concen: 20.485 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



Tgt Ion: 69 Resp: 357227
Ion Ratio Lower Upper
69 100
41 73.5 51.4 77.0
39 35.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.187 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070643.D

Acq: 17 Jan 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0117MBS01

Tgt Ion: 76 Resp: 37682

Ion Ratio Lower Upper

76 100

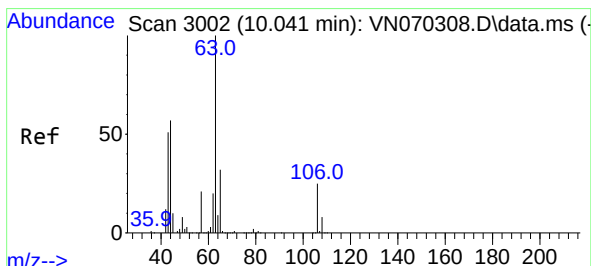
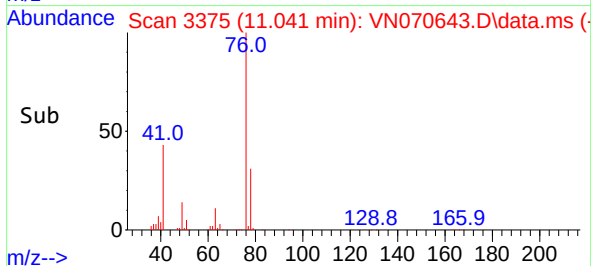
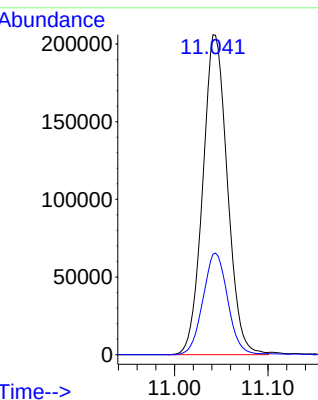
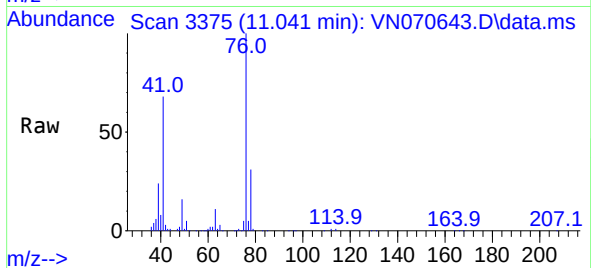
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 116.521 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070643.D

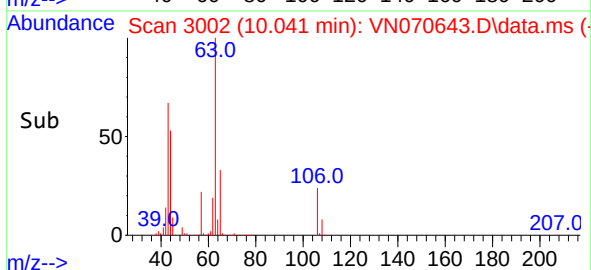
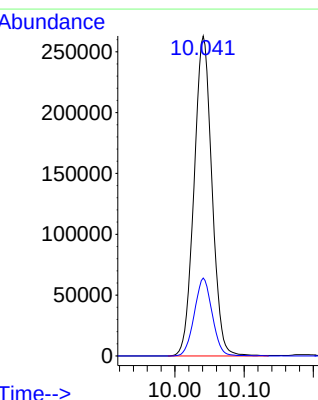
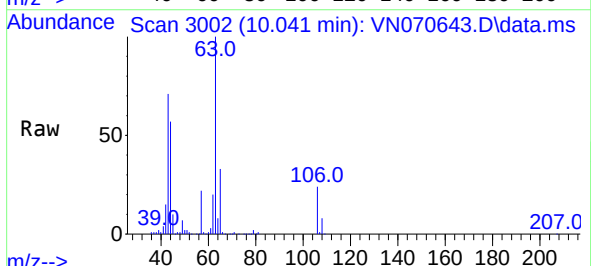
Acq: 17 Jan 2022 14:19

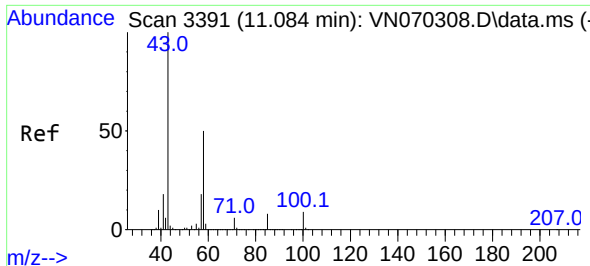
Tgt Ion: 63 Resp: 471476

Ion Ratio Lower Upper

63 100

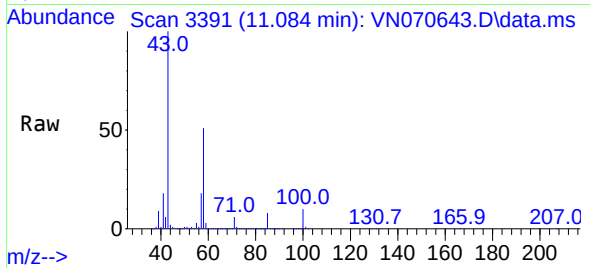
106 24.3 23.9 35.9





#59
2-Hexanone
Concen: 103.836 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

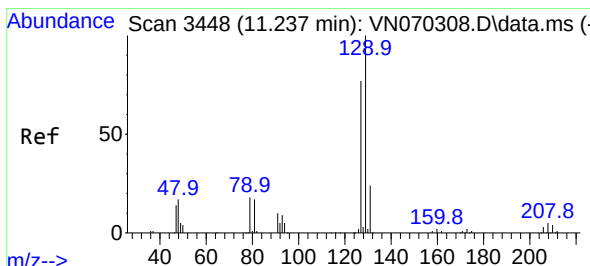
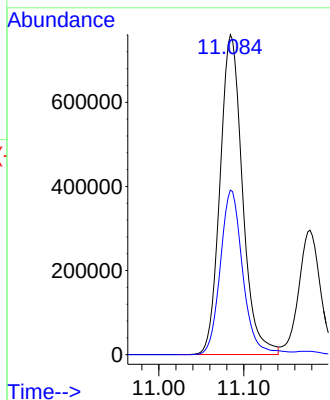
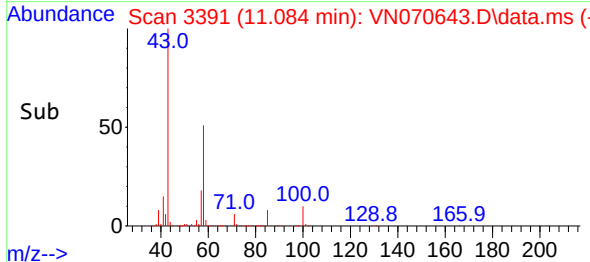
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



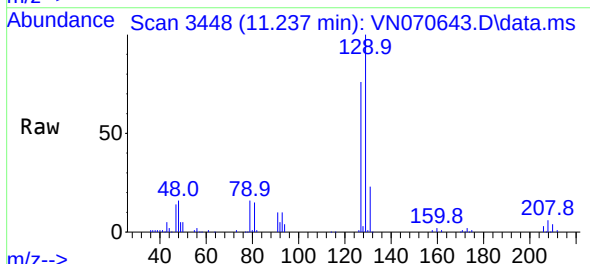
Tgt Ion: 43 Resp: 139772
Ion Ratio Lower Upper
43 100
58 51.6 26.9 80.7

Manual Integrations
APPROVED

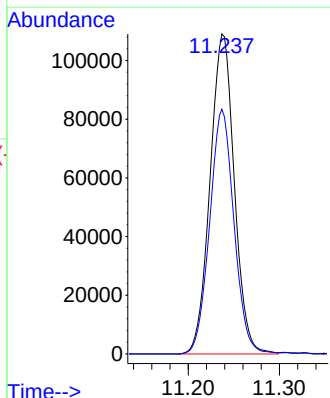
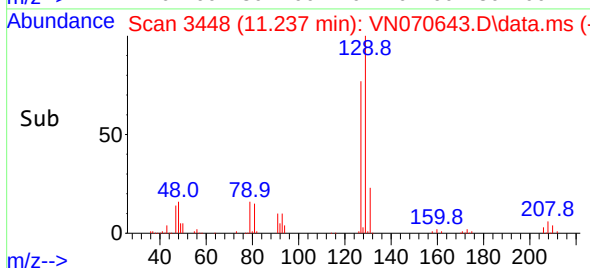
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

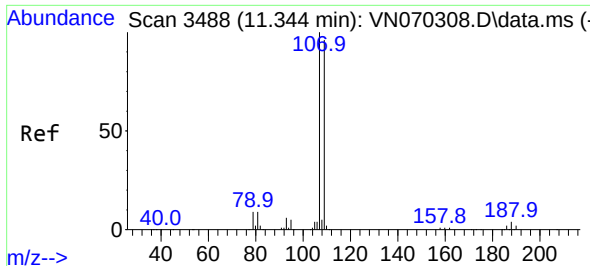


#60
Dibromochloromethane
Concen: 19.567 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



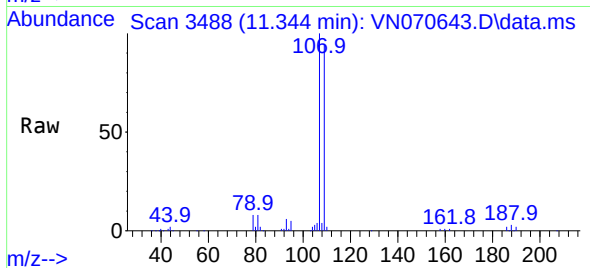
Tgt Ion:129 Resp: 201489
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.488 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

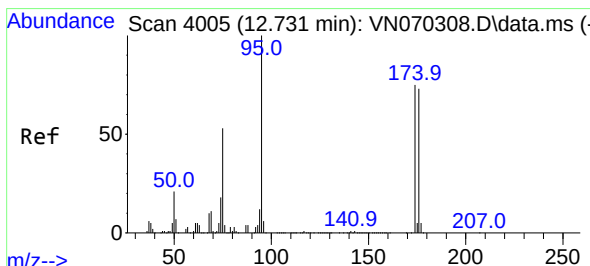
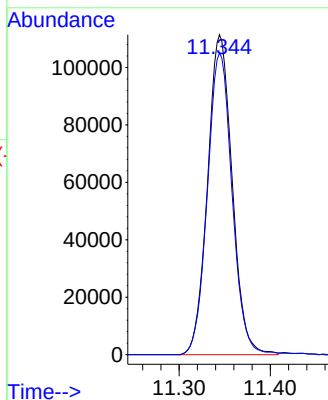
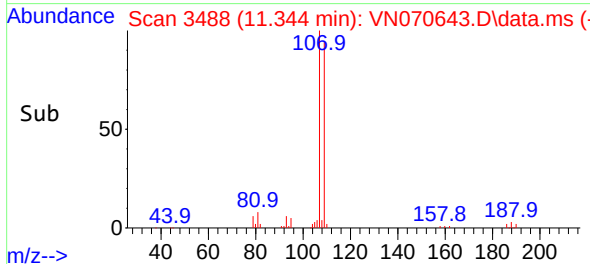
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



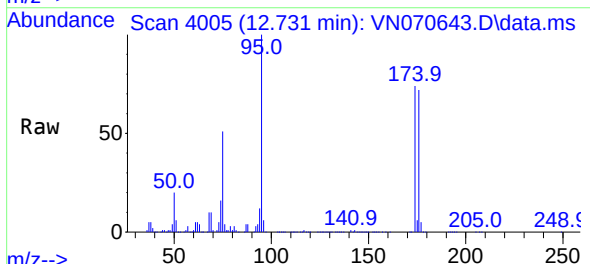
Tgt Ion:107 Resp: 208834
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

Manual Integrations
APPROVED

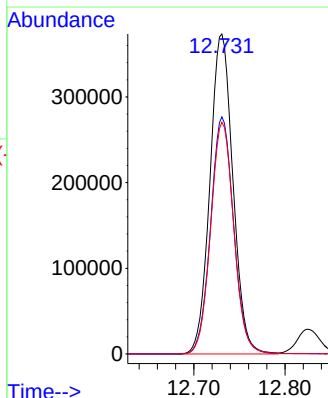
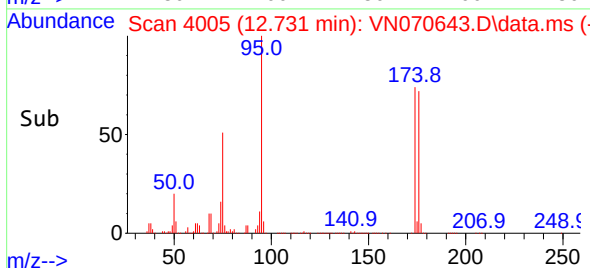
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

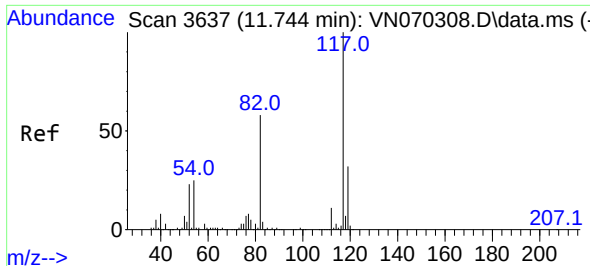


#62
4-Bromofluorobenzene
Concen: 51.048 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



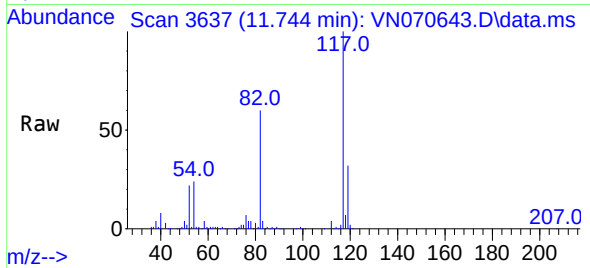
Tgt Ion: 95 Resp: 654467
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 72.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

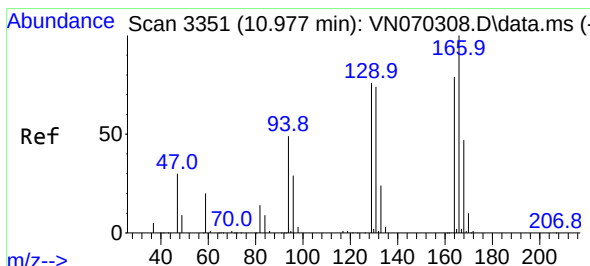
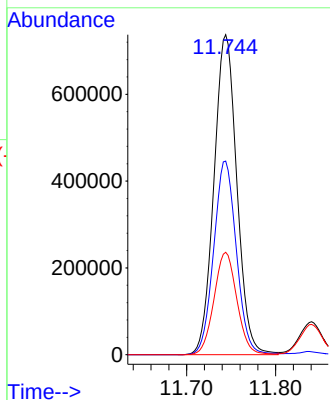
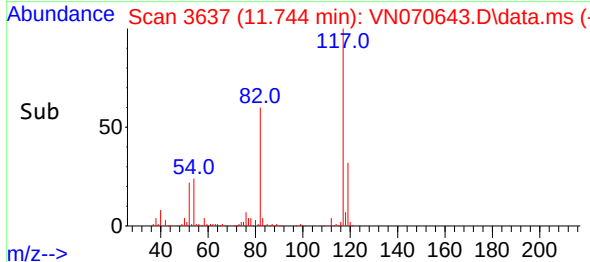
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion:117 Resp: 1319484
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 32.0 25.4 38.2

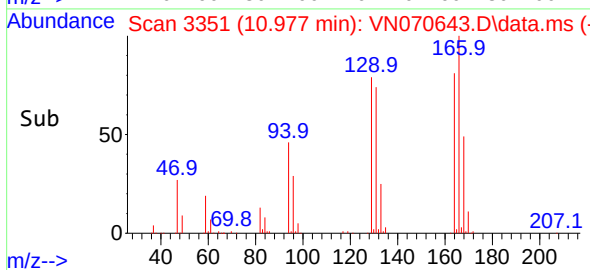
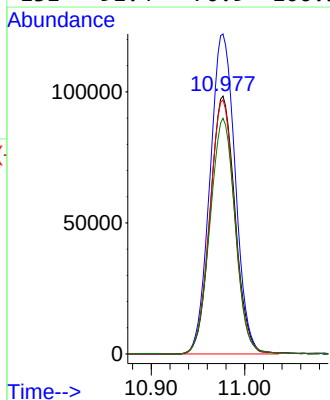
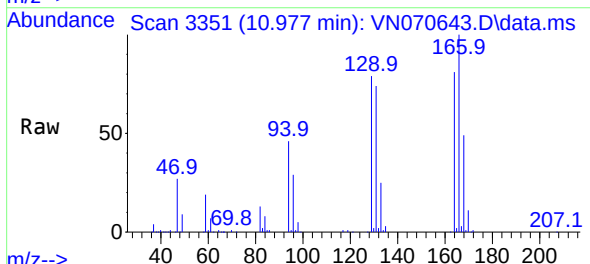
Manual Integrations
APPROVED

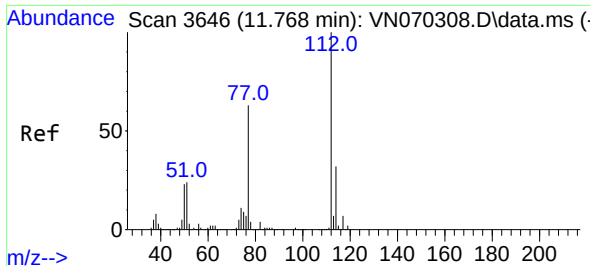
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#64
Tetrachloroethene
Concen: 19.031 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Tgt Ion:164 Resp: 181838
Ion Ratio Lower Upper
164 100
166 124.0 101.9 152.9
129 98.6 72.0 108.0
131 91.4 70.9 106.3





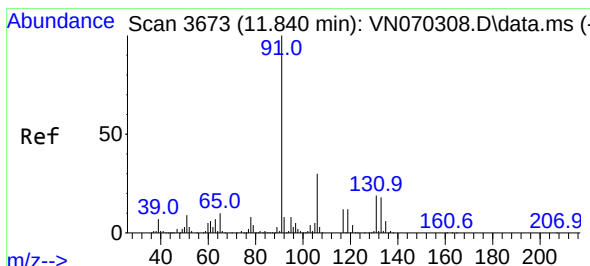
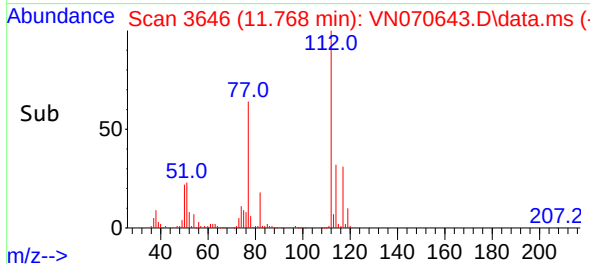
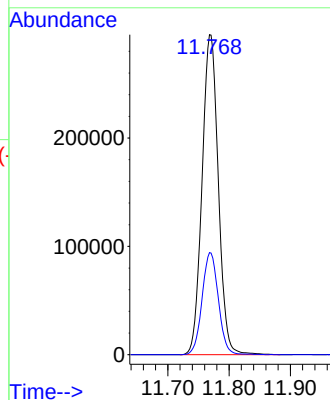
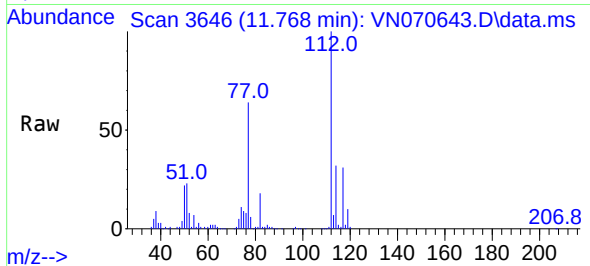
#65
Chlorobenzene
Concen: 19.437 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion:112 Resp: 54416
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

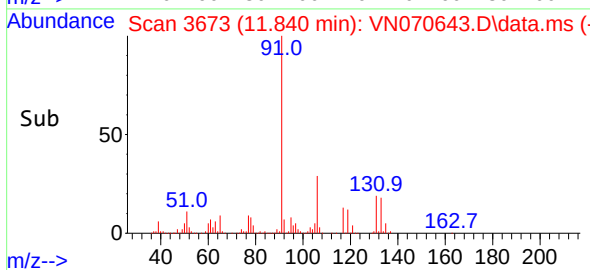
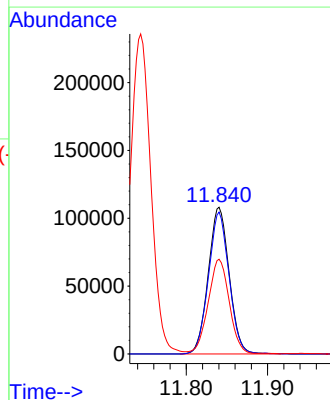
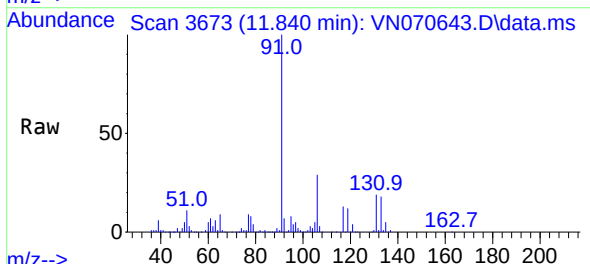
Manual Integrations
APPROVED

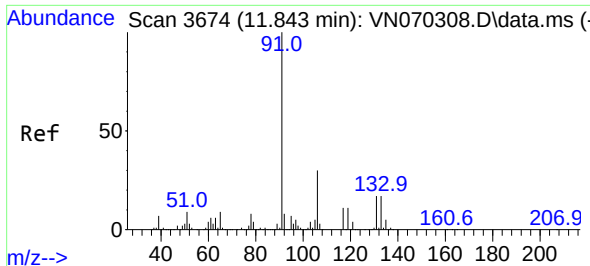
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.330 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

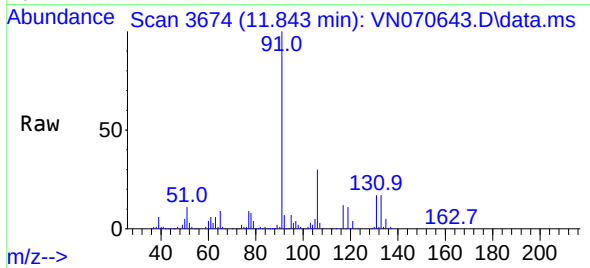
Tgt Ion:131 Resp: 193195
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.5 32.1 96.5





#67
Ethyl Benzene
Concen: 19.748 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

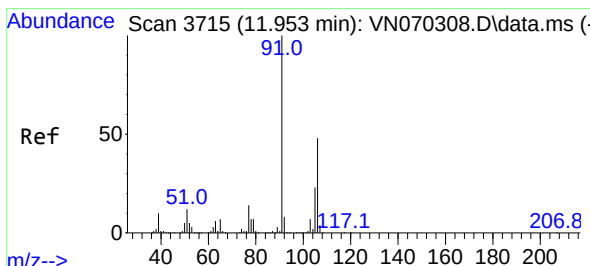
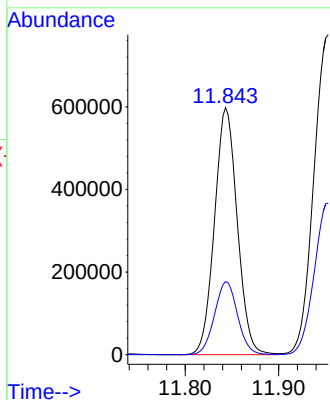
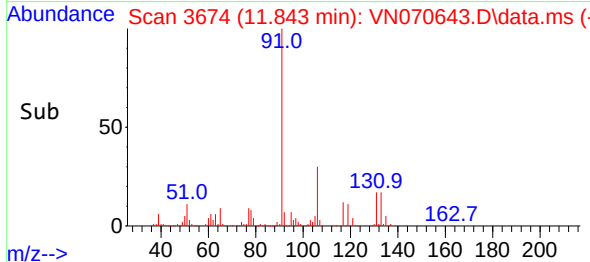
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



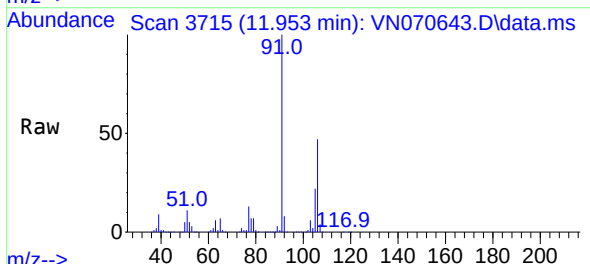
Tgt Ion: 91 Resp: 101299
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

Manual Integrations
APPROVED

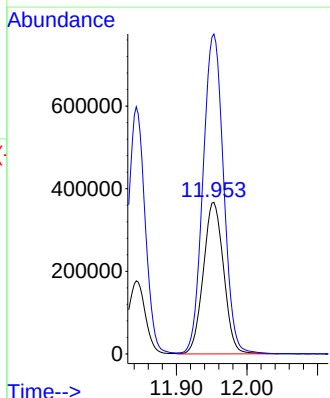
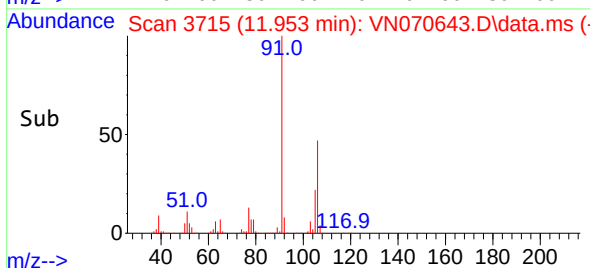
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

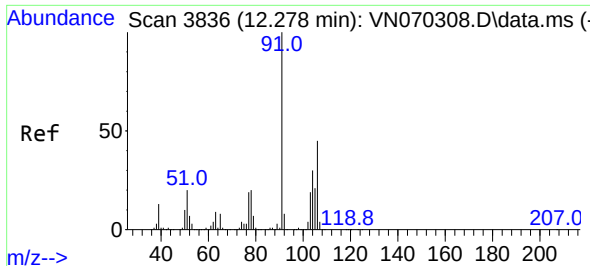


#68
m/p-Xylenes
Concen: 39.258 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



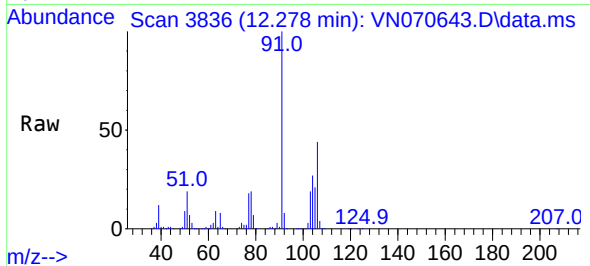
Tgt Ion:106 Resp: 733029
Ion Ratio Lower Upper
106 100
91 213.5 160.6 240.8





#69
o-Xylene
Concen: 19.829 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

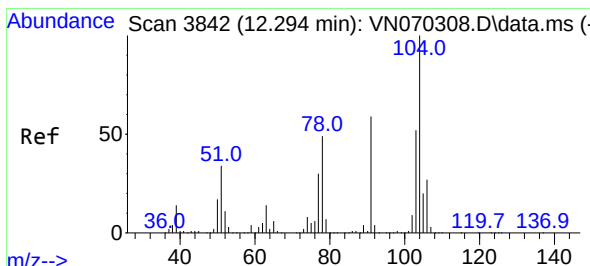
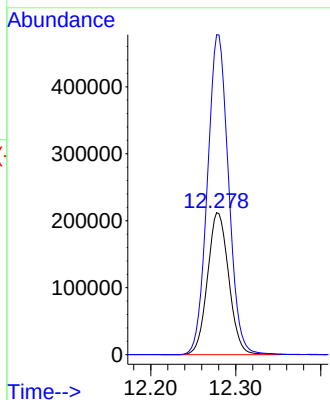
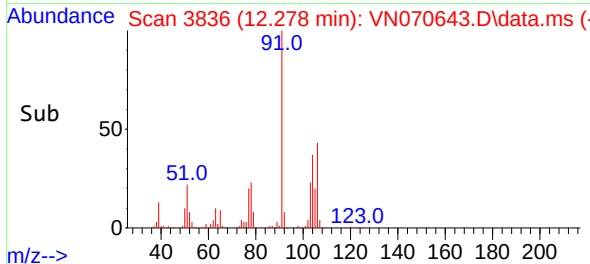
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion:106 Resp: 36826
Ion Ratio Lower Upper
106 100
91 224.3 105.8 317.3

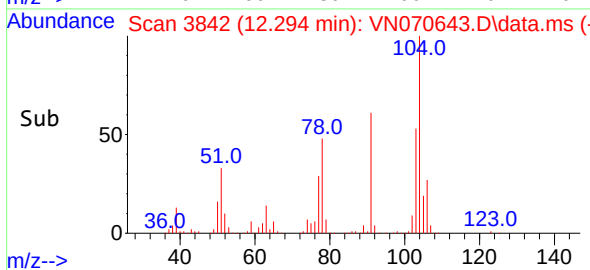
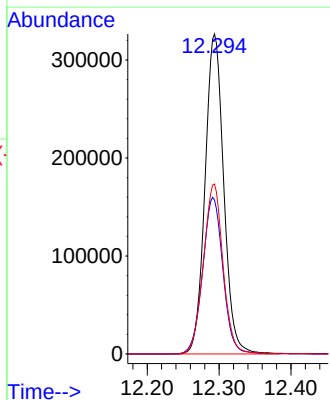
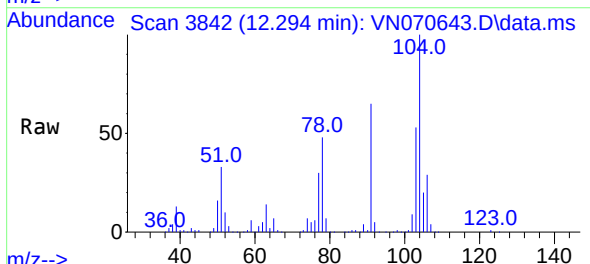
Manual Integrations
APPROVED

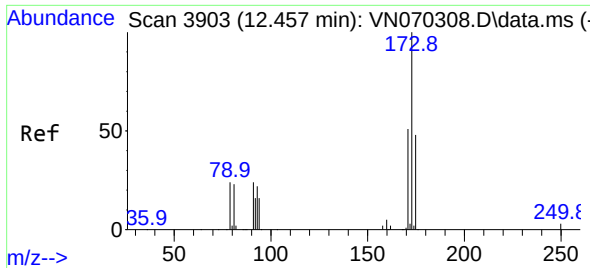
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 20.126 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Tgt Ion:104 Resp: 591614
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 55.8 45.0 67.6





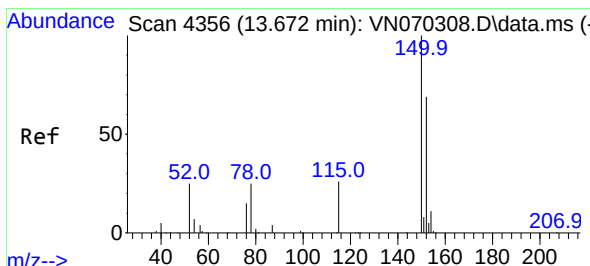
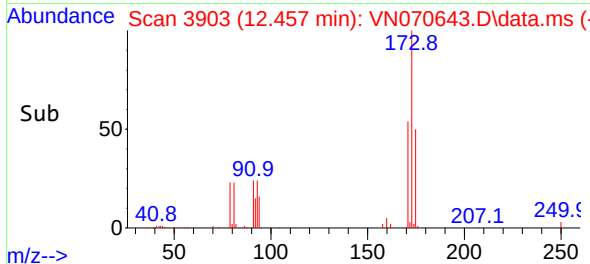
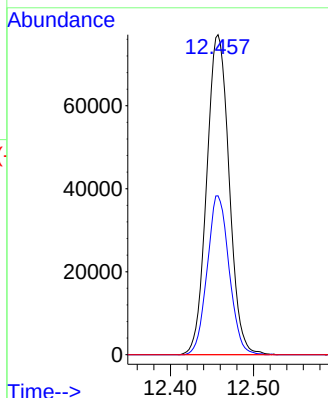
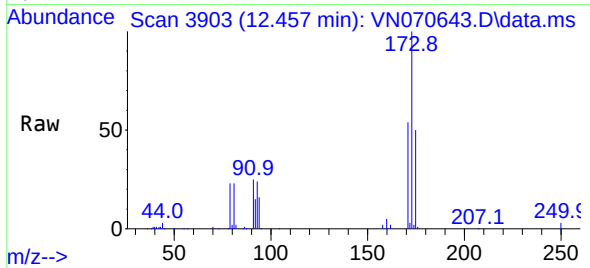
#71
Bromoform
Concen: 19.523 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion:173 Resp: 14481
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0

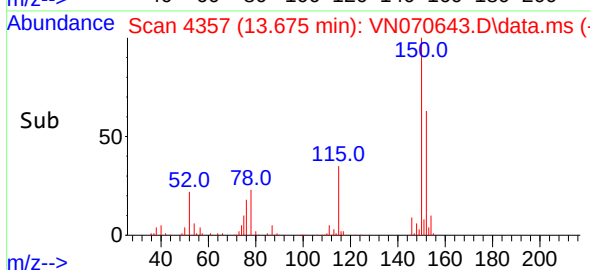
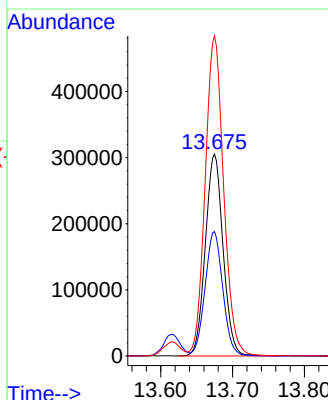
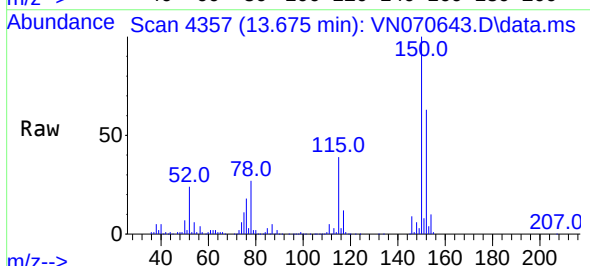
Manual Integrations
APPROVED

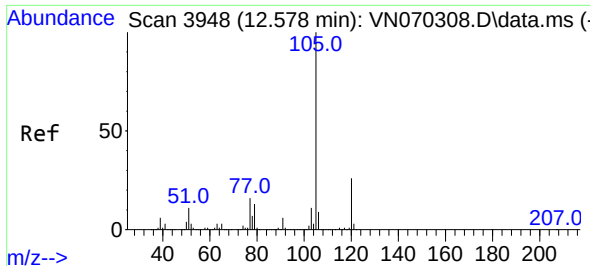
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

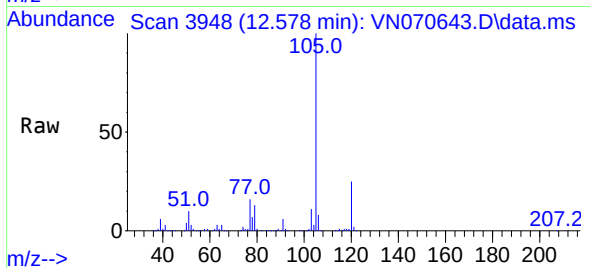
Tgt Ion:152 Resp: 525358
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 164.8 0.0 344.4





#73
Isopropylbenzene
Concen: 19.909 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

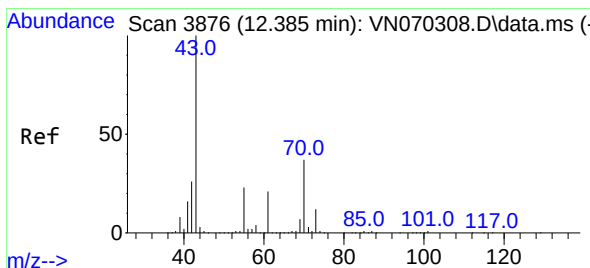
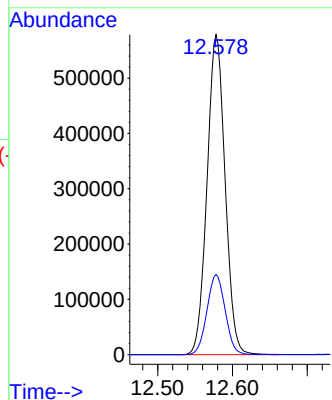
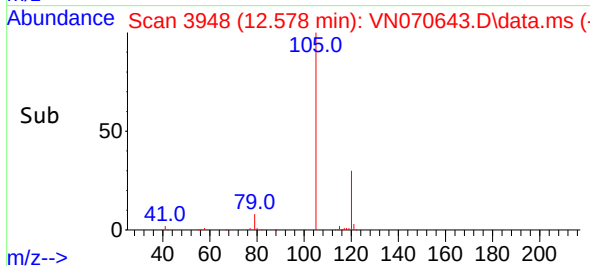
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



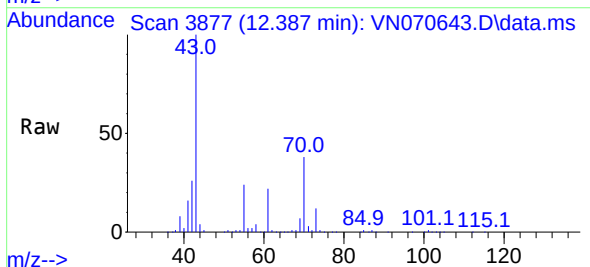
Tgt Ion:105 Resp: 971299
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

Manual Integrations
APPROVED

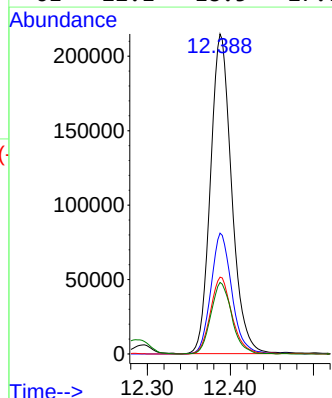
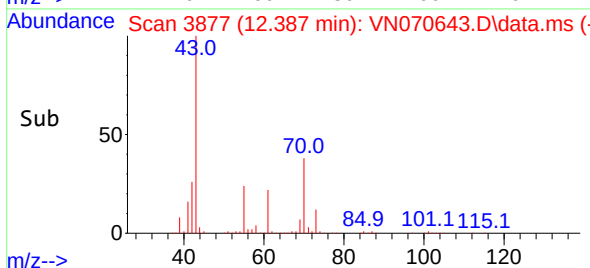
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

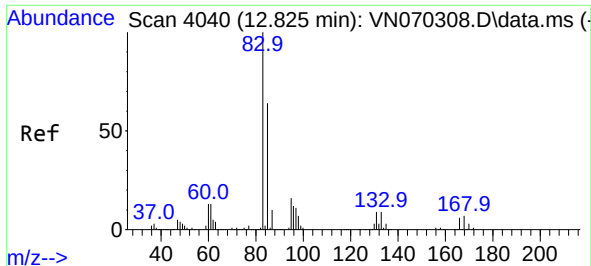


#74
N-ethyl acetate
Concen: 18.484 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



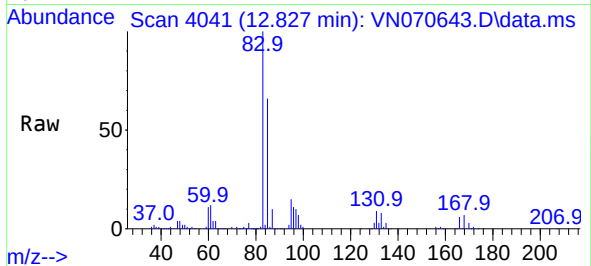
Tgt Ion: 43 Resp: 379174
Ion Ratio Lower Upper
43 100
70 37.5 33.4 50.0
55 24.3 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.879 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

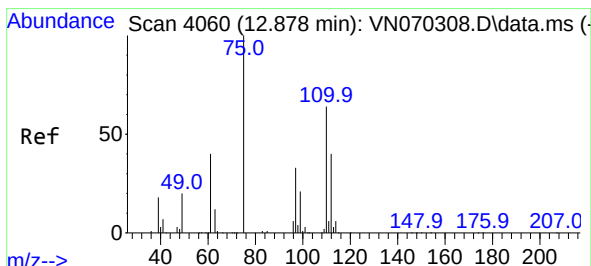
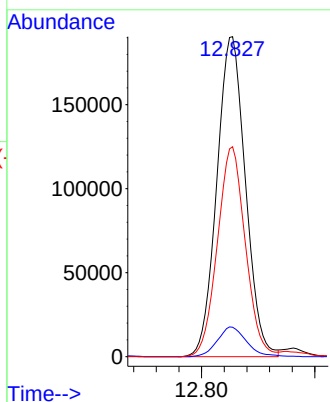
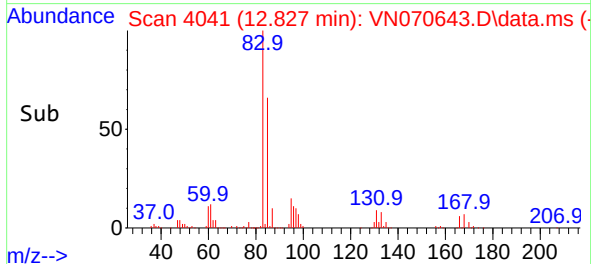
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



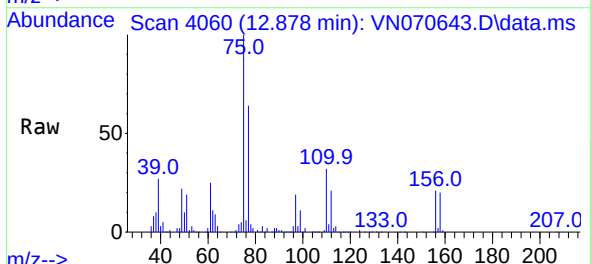
Tgt Ion: 83 Resp: 33432
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
APPROVED

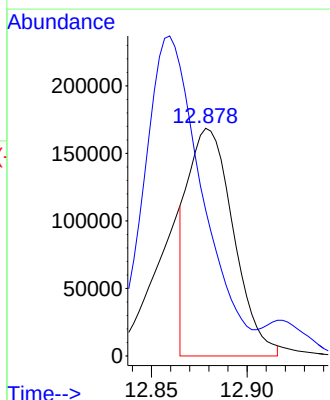
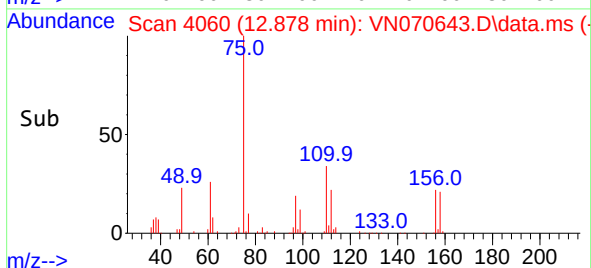
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

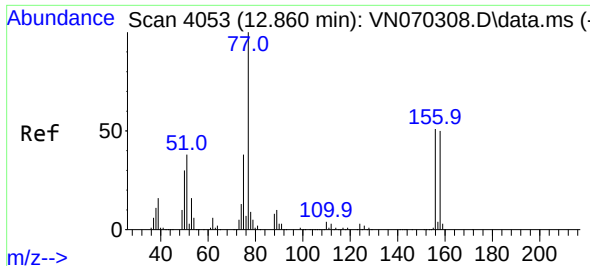


#76
1,2,3-Trichloropropane
Concen: 19.540 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



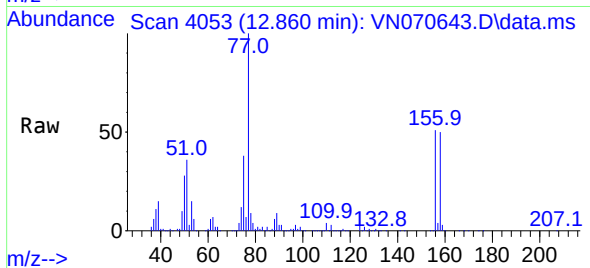
Tgt Ion: 75 Resp: 276507
Ion Ratio Lower Upper
75 100
77 181.8 82.6 247.8





#77
Bromobenzene
Concen: 19.334 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

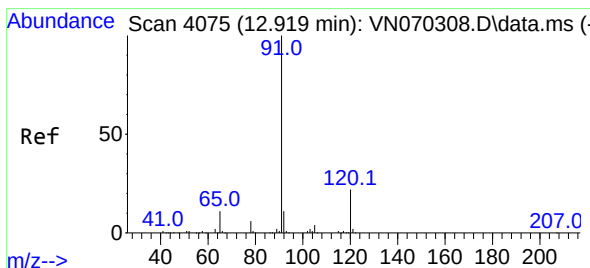
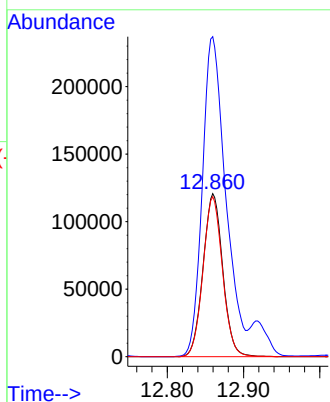
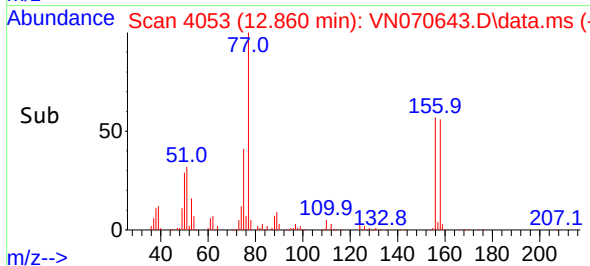
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



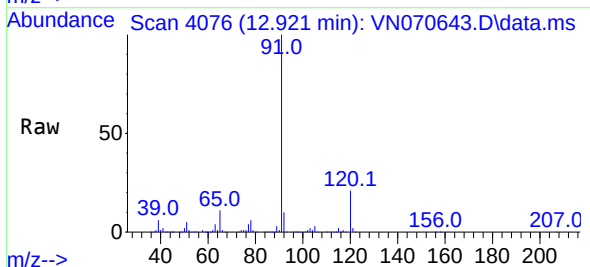
Tgt Ion:156 Resp: 216550
Ion Ratio Lower Upper
156 100
77 232.2 90.6 271.8
158 97.2 48.9 146.7

Manual Integrations
APPROVED

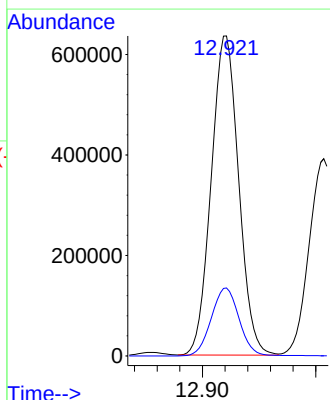
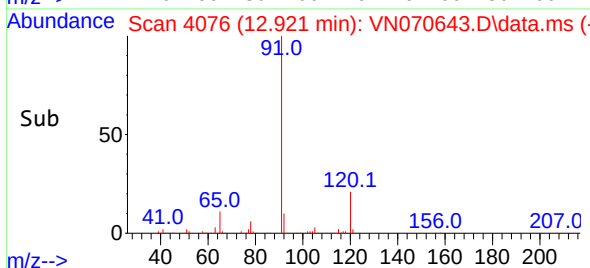
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

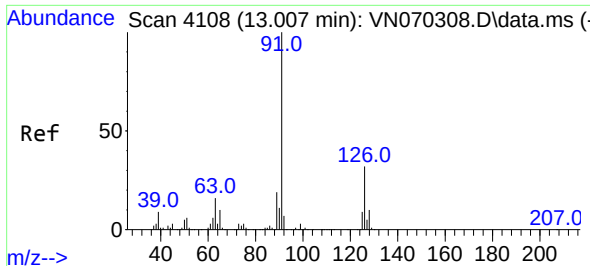


#78
n-propylbenzene
Concen: 19.763 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



Tgt Ion: 91 Resp: 1068296
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





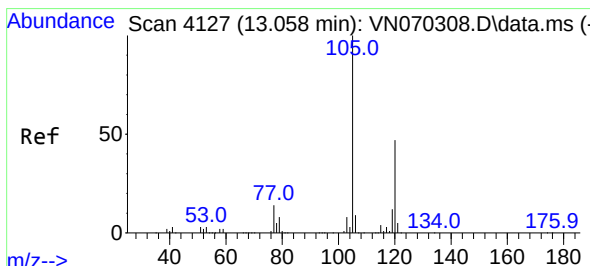
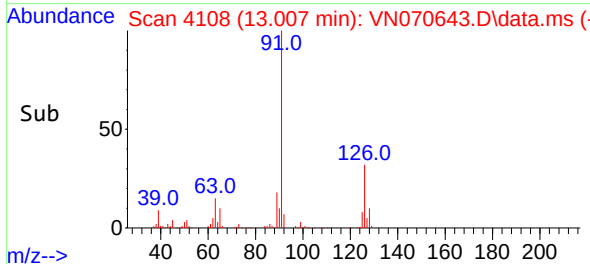
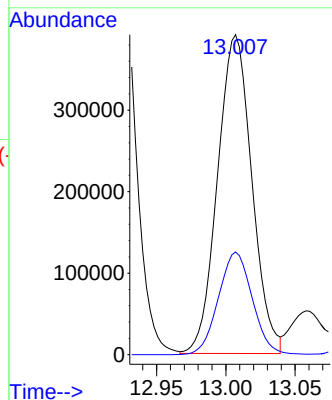
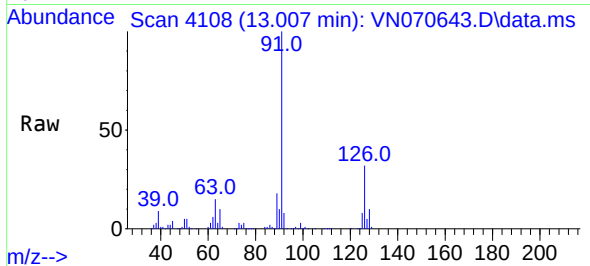
#79
2-Chlorotoluene
Concen: 19.442 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion: 91 Resp: 67431
Ion Ratio Lower Upper
91 100
126 31.8 18.3 54.8

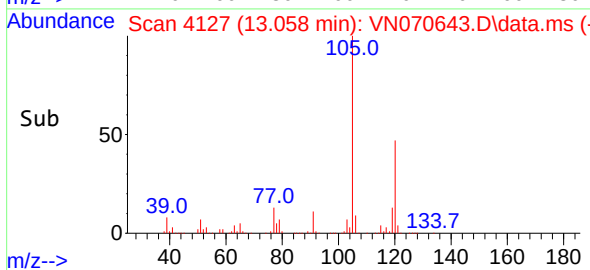
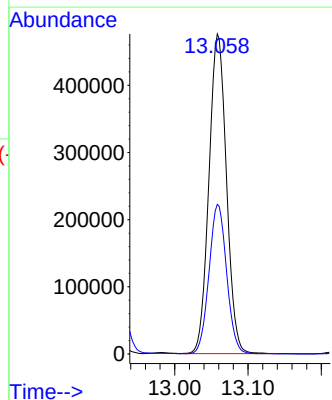
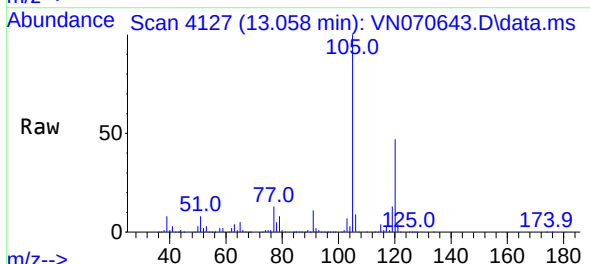
Manual Integrations
APPROVED

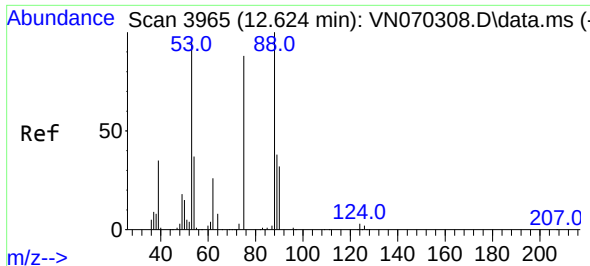
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.217 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

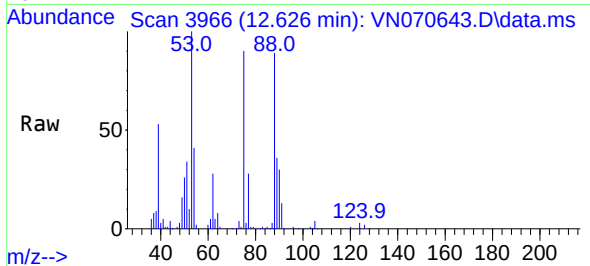
Tgt Ion:105 Resp: 790413
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.495 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

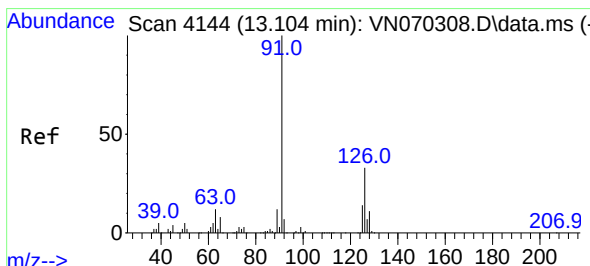
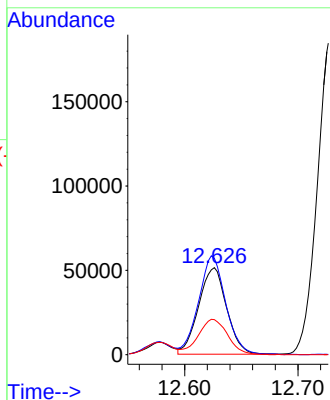
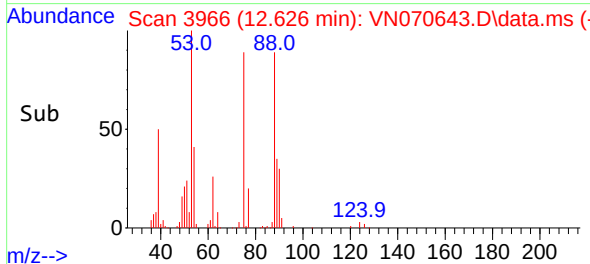
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



Tgt Ion: 75 Resp: 88129
Ion Ratio Lower Upper
75 100
53 111.2 90.5 135.7
89 42.8 38.2 57.4

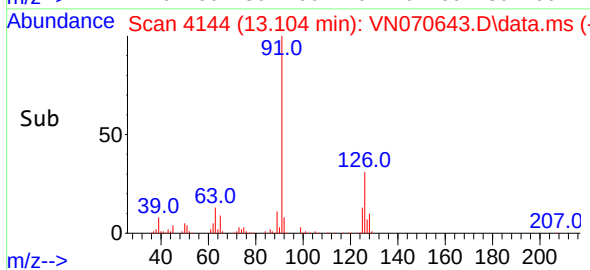
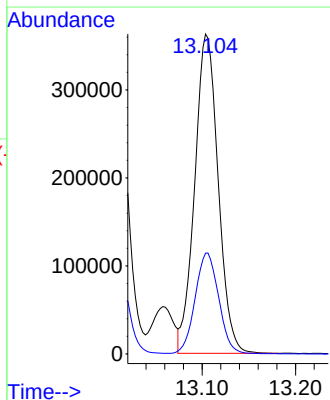
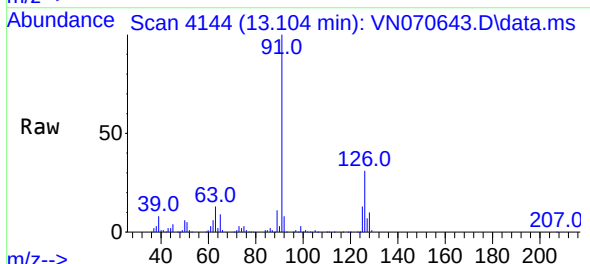
Manual Integrations
APPROVED

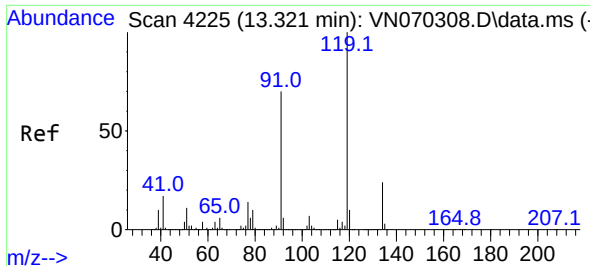
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#82
4-Chlorotoluene
Concen: 19.428 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

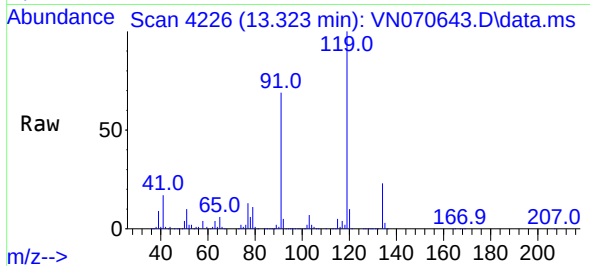
Tgt Ion: 91 Resp: 631200
Ion Ratio Lower Upper
91 100
126 31.8 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.577 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

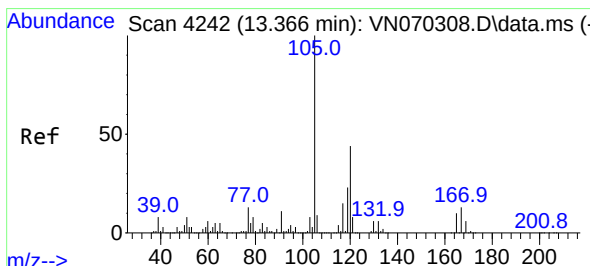
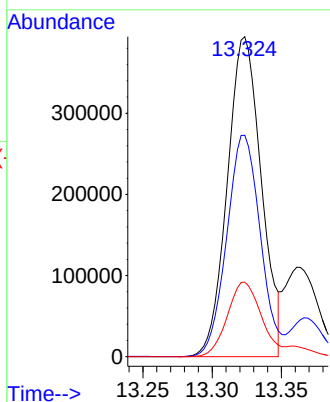
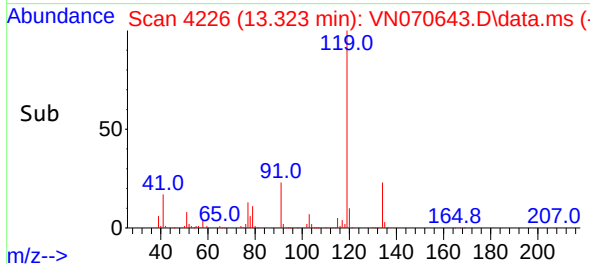
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



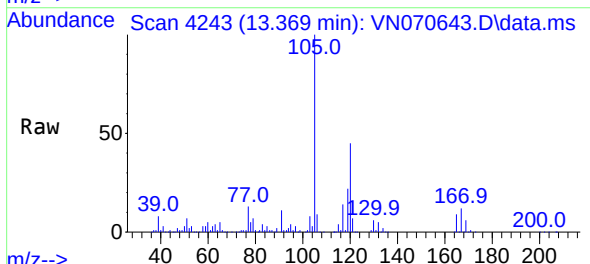
Tgt Ion:119 Resp: 673950
Ion Ratio Lower Upper
119 100
91 68.9 31.5 94.5
134 23.5 12.4 37.4

Manual Integrations
APPROVED

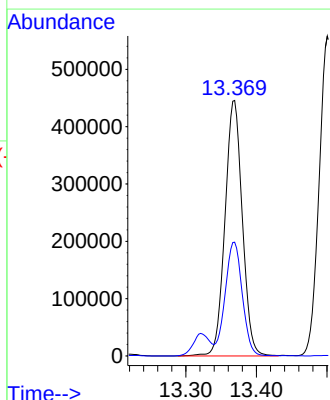
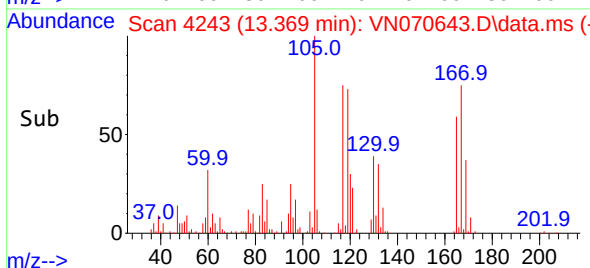
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

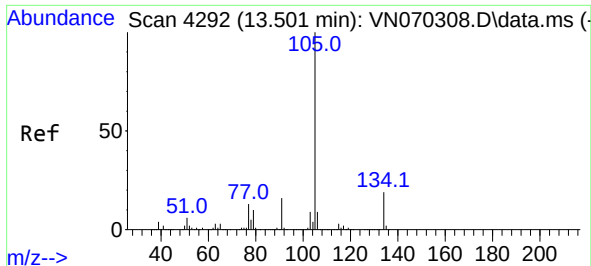


#84
1,2,4-Trimethylbenzene
Concen: 20.221 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



Tgt Ion:105 Resp: 761237
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4





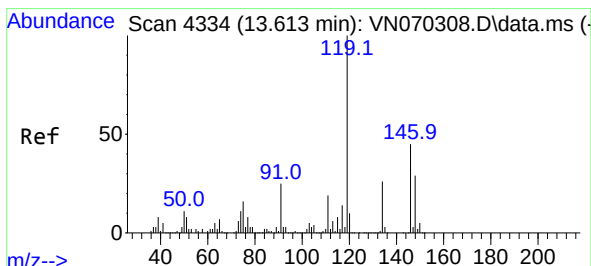
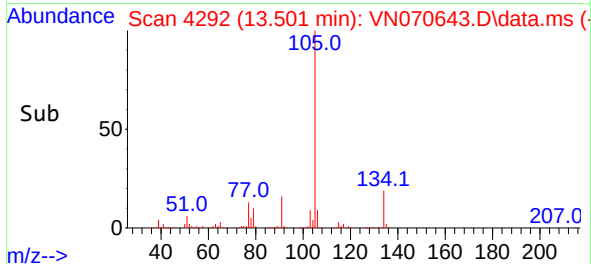
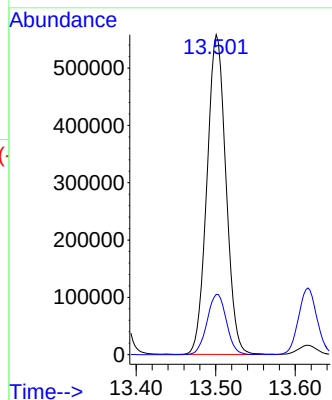
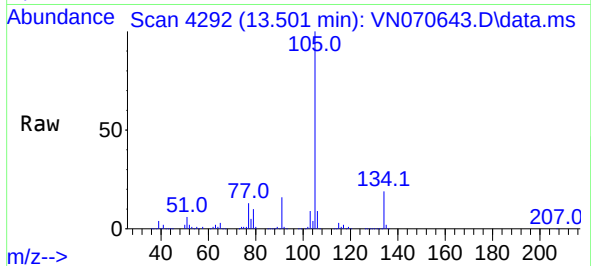
#85
 sec-Butylbenzene
 Concen: 19.813 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070643.D
 Acq: 17 Jan 2022 14:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBS01

Tgt Ion:105 Resp: 926010
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

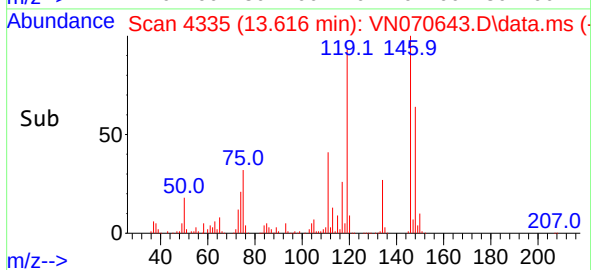
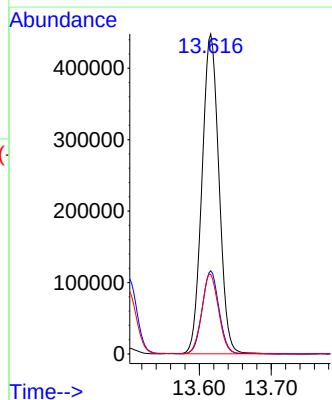
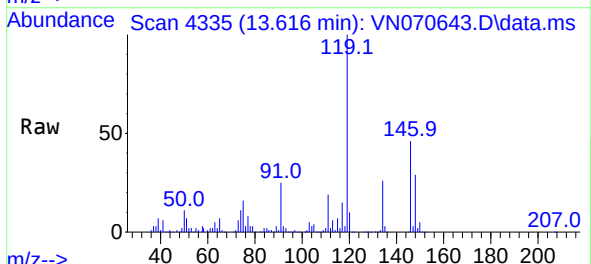
Manual Integrations
 APPROVED

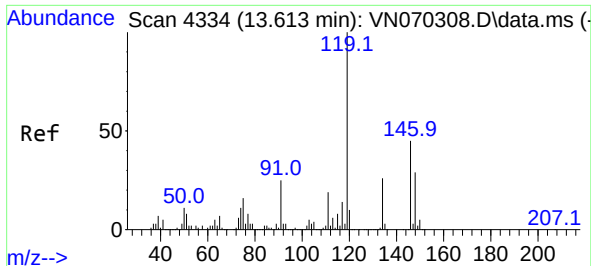
Reviewed By :John Carlone 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 20.022 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070643.D
 Acq: 17 Jan 2022 14:19

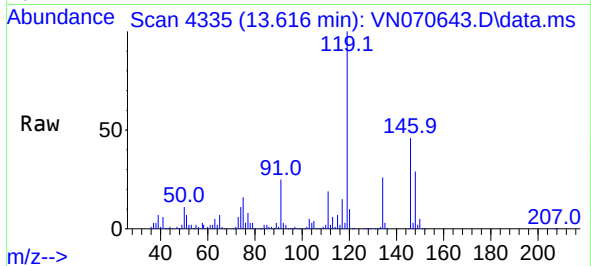
Tgt Ion:119 Resp: 735082
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 24.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.065 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

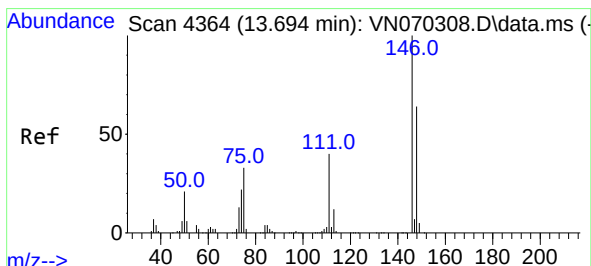
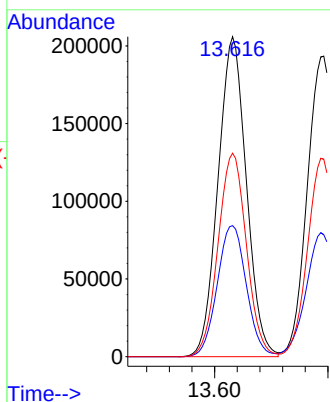
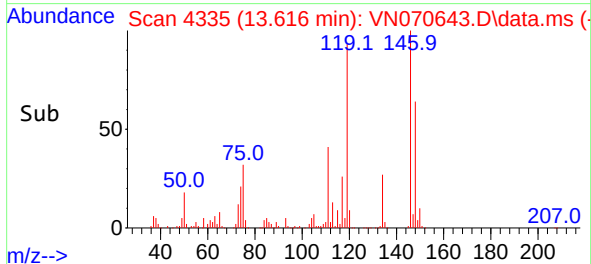
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



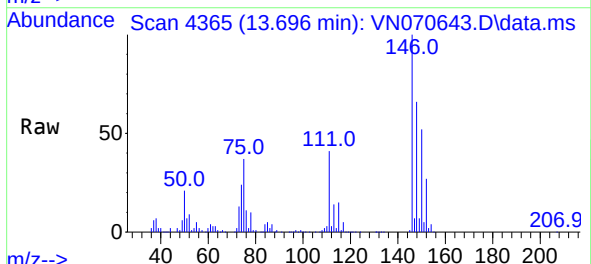
Tgt Ion:146 Resp: 35746
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 63.8 31.6 95.0

Manual Integrations
APPROVED

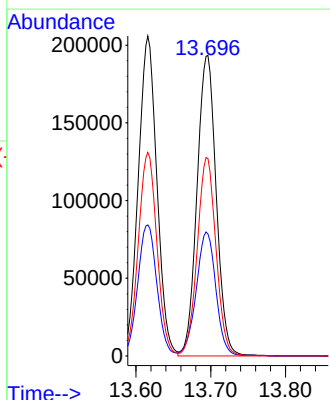
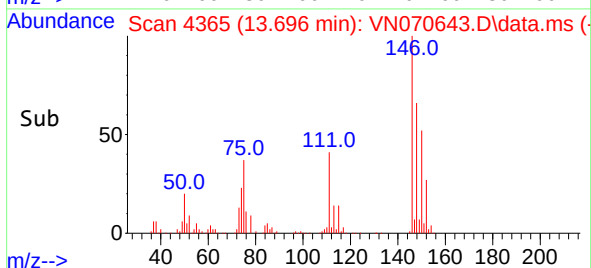
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

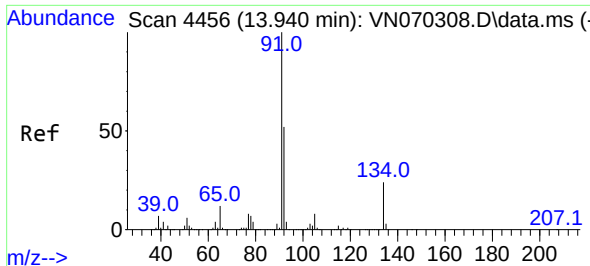


#88
1,4-Dichlorobenzene
Concen: 18.705 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



Tgt Ion:146 Resp: 345963
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 64.1 31.8 95.4





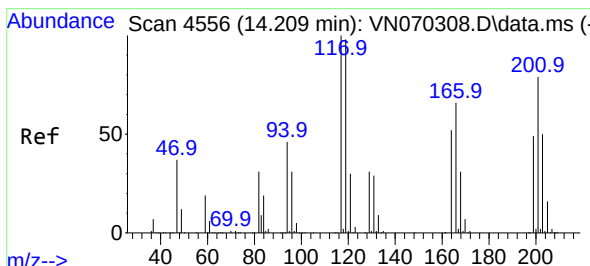
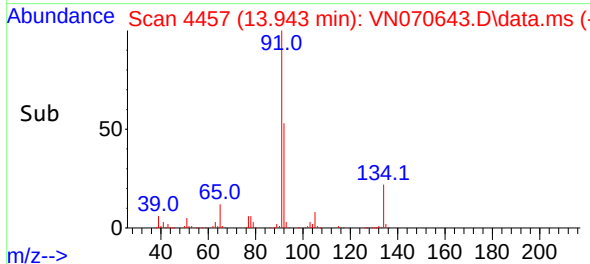
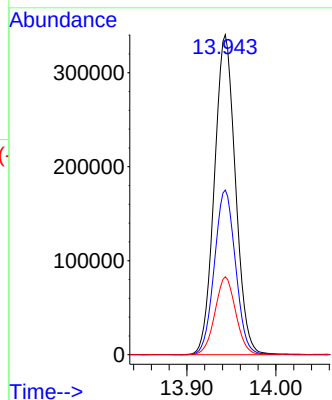
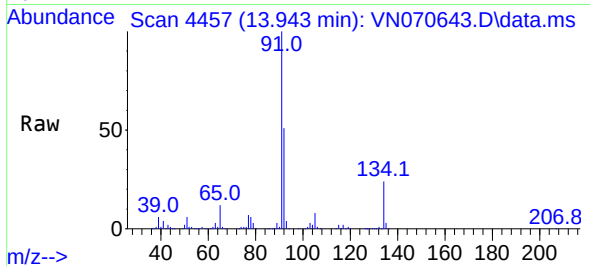
#89
n-Butylbenzene
Concen: 18.298 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion: 91 Resp: 56034
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.0 13.6 40.8

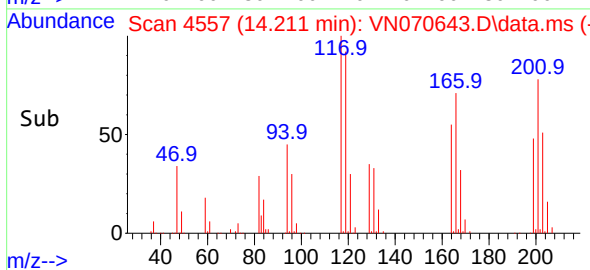
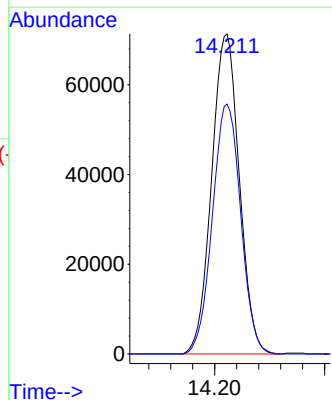
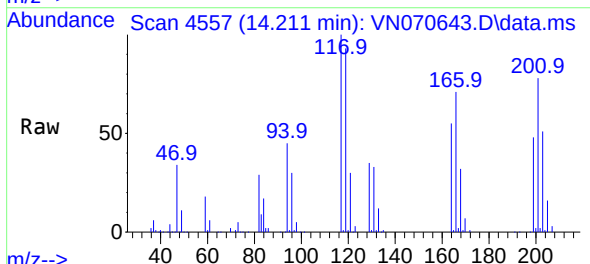
Manual Integrations
APPROVED

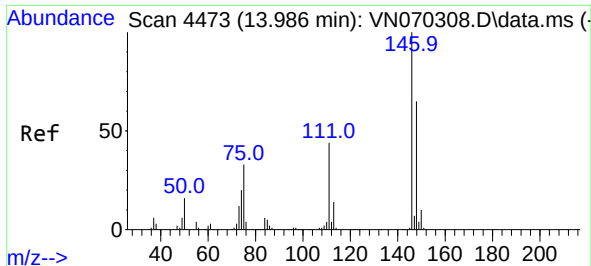
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#90
Hexachloroethane
Concen: 19.539 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Tgt Ion:117 Resp: 124620
Ion Ratio Lower Upper
117 100
201 79.9 43.9 131.6





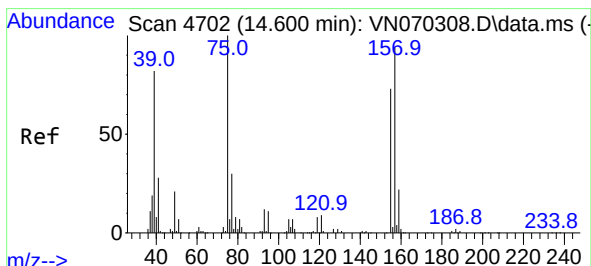
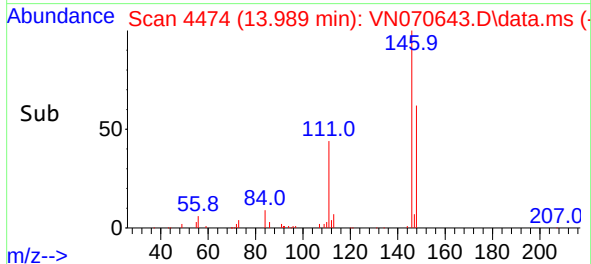
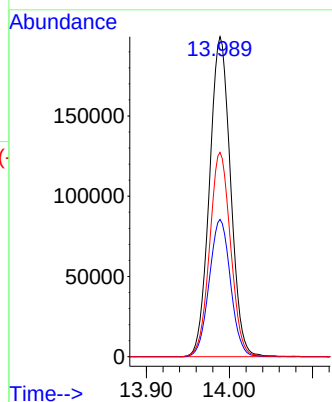
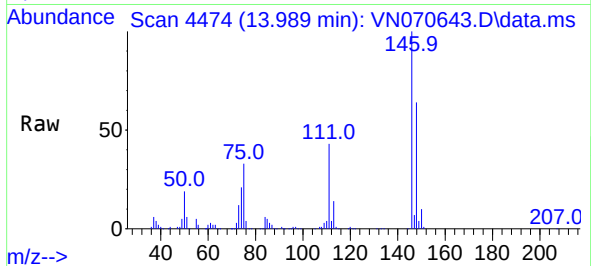
#91
1,2-Dichlorobenzene
Concen: 19.077 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01

Tgt Ion:146 Resp: 35066
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 63.7 32.1 96.3

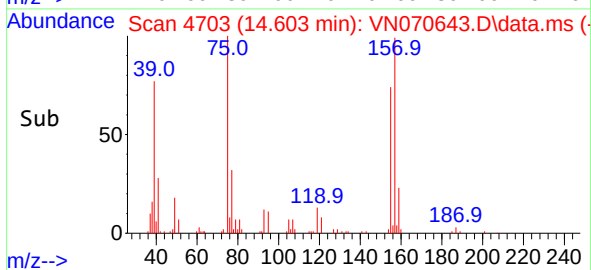
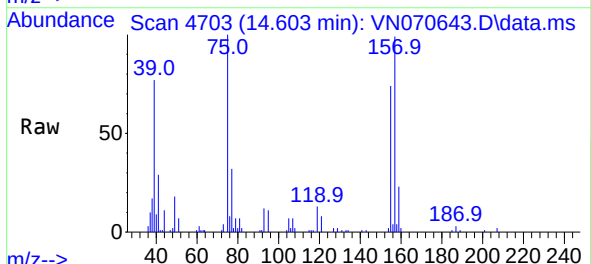
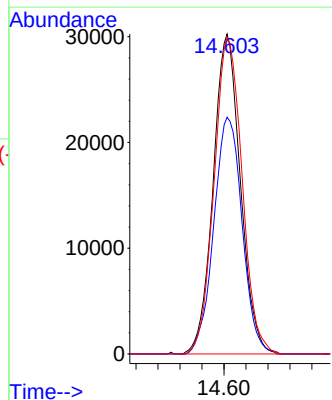
Manual Integrations
APPROVED

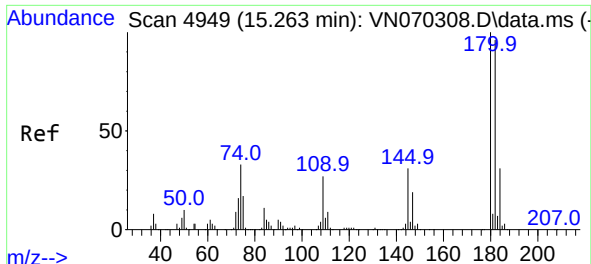
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.339 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

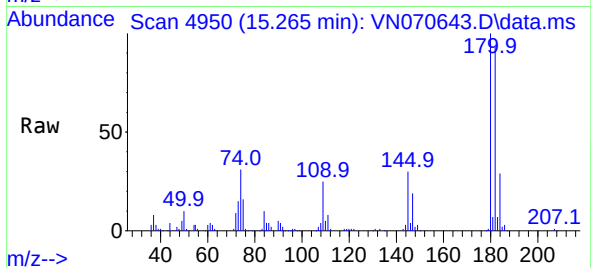
Tgt Ion: 75 Resp: 51829
Ion Ratio Lower Upper
75 100
155 77.5 46.9 140.7
157 101.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.503 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

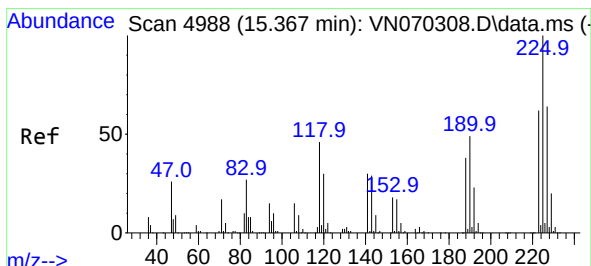
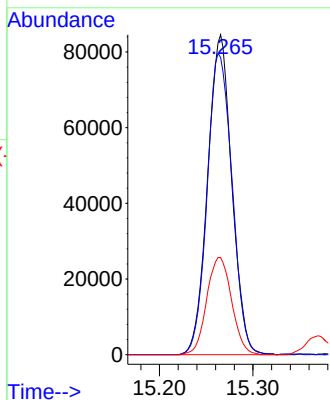
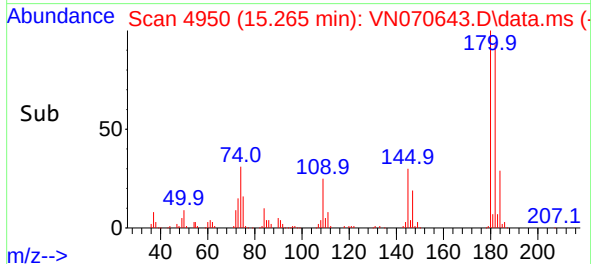
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



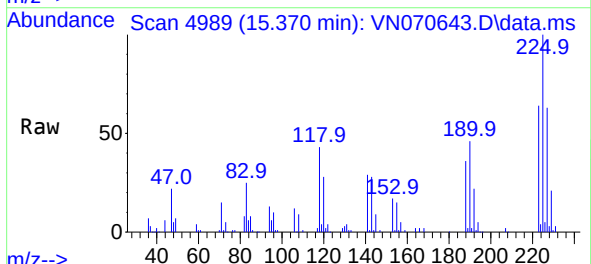
Tgt Ion:180 Resp: 151597
Ion Ratio Lower Upper
180 100
182 97.3 48.3 144.9
145 31.4 14.5 43.5

Manual Integrations
APPROVED

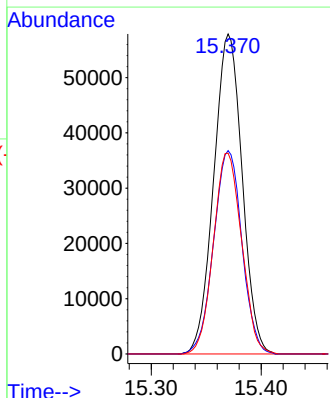
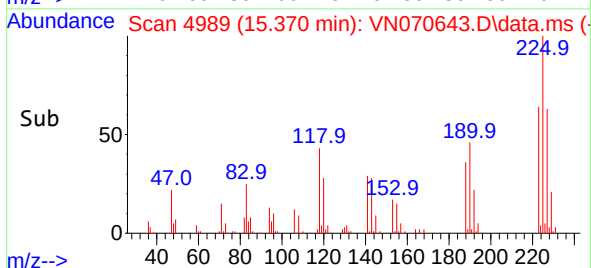
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

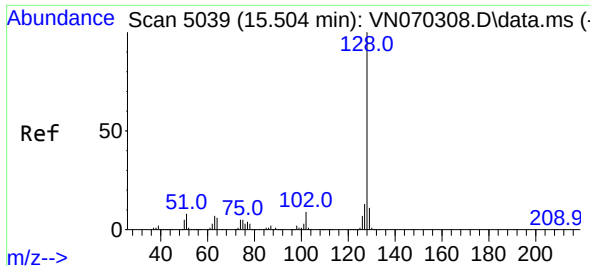


#94
Hexachlorobutadiene
Concen: 20.664 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



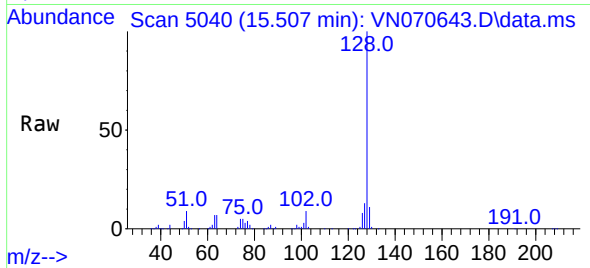
Tgt Ion:225 Resp: 104016
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 62.4 32.1 96.3





#95
Naphthalene
Concen: 16.977 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19

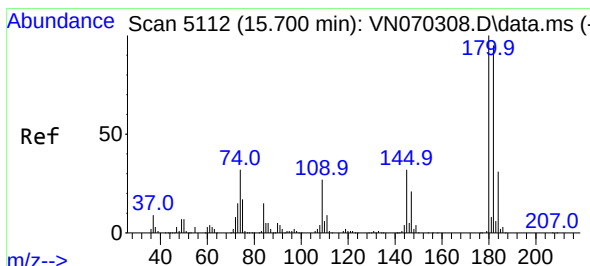
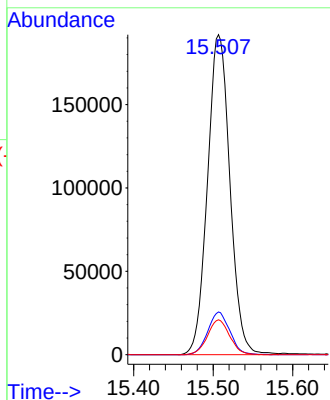
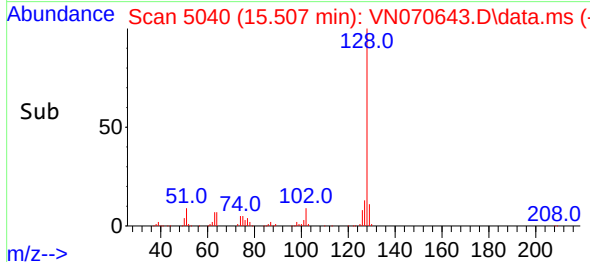
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBS01



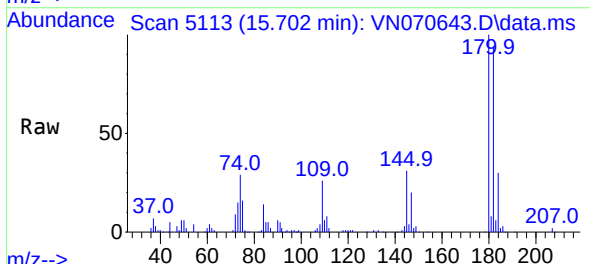
Tgt Ion:128 Resp: 37691
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.840 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070643.D
Acq: 17 Jan 2022 14:19



Tgt Ion:180 Resp: 151747
Ion Ratio Lower Upper
180 100
182 93.0 47.4 142.2
145 32.5 15.0 45.1

