

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070716.D
 Acq On : 20 Jan 2022 13:30
 Operator : JC/MD
 Sample : VN0120WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 02:12:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	811941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1343935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1219132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	475857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	585097	50.282	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.560%			
35) Dibromofluoromethane	8.021	113	416628	49.977	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.960%			
50) Toluene-d8	10.440	98	1743301	49.639	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.280%			
62) 4-Bromofluorobenzene	12.731	95	589189	47.080	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	160595	17.117	ug/l	98
3) Chloromethane	2.306	50	235088	17.142	ug/l	99
4) Vinyl Chloride	2.448	62	220598	16.912	ug/l	96
5) Bromomethane	2.859	94	143382	21.105	ug/l	99
6) Chloroethane	3.022	64	143328	17.608	ug/l	98
7) Trichlorofluoromethane	3.379	101	278533	18.692	ug/l	95
8) Diethyl Ether	3.827	74	132541	20.362	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.213	101	152568	16.941	ug/l	93
10) Methyl Iodide	4.425	142	203075	17.486	ug/l	100
11) Tert butyl alcohol	5.382	59	195022	92.896	ug/l	98
12) 1,1-Dichloroethene	4.181	96	147870	16.462	ug/l	88
13) Acrolein	4.041	56	300103	99.673	ug/l	99
14) Allyl chloride	4.841	41	348815	17.823	ug/l #	84
15) Acrylonitrile	5.557	53	626404	93.794	ug/l	99
16) Acetone	4.288	43	668992	82.832	ug/l	97
17) Carbon Disulfide	4.529	76	394053	16.153	ug/l	98
18) Methyl Acetate	4.859	43	287184	18.081	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	599552	18.684	ug/l	96
20) Methylene Chloride	5.095	84	190185	17.877	ug/l	89
21) trans-1,2-Dichloroethene	5.600	96	160454	17.749	ug/l	86
22) Diisopropyl ether	6.495	45	729524	18.806	ug/l #	93
23) Vinyl Acetate	6.436	43	3096804	94.176	ug/l #	94
24) 1,1-Dichloroethane	6.391	63	349581	18.016	ug/l	99
25) 2-Butanone	7.337	43	924158	90.934	ug/l	92
26) 2,2-Dichloropropane	7.324	77	269444	18.111	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	191584	17.840	ug/l	85
28) Bromochloromethane	7.657	49	169705	19.479	ug/l #	76
29) Tetrahydrofuran	7.689	42	602453	96.813	ug/l	87
30) Chloroform	7.818	83	346514	17.963	ug/l	100
31) Cyclohexane	8.096	56	359502	17.545	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	279012	18.525	ug/l	98
36) 1,1-Dichloropropene	8.223	75	248307	17.693	ug/l	95
37) Ethyl Acetate	7.415	43	353141	18.953	ug/l	96
38) Carbon Tetrachloride	8.206	117	223056	17.866	ug/l	98
39) Methylcyclohexane	9.459	83	302249	17.445	ug/l #	87
40) Benzene	8.459	78	787056	18.099	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	176501	18.620	ug/l	87
42) 1,2-Dichloroethane	8.531	62	280478	18.601	ug/l	99
43) Isopropyl Acetate	8.563	43	530233	18.632	ug/l #	96
44) Trichloroethene	9.217	130	172761	17.524	ug/l	92
45) 1,2-Dichloropropane	9.491	63	216873	18.330	ug/l	99
46) Dibromomethane	9.577	93	126371	18.369	ug/l	94
47) Bromodichloromethane	9.762	83	250349	17.802	ug/l	98
48) Methyl methacrylate	9.561	41	260426	19.209	ug/l #	79
49) 1,4-Dioxane	9.569	88	78911	387.484	ug/l #	85
51) 4-Methyl-2-Pentanone	10.331	43	1753214	96.546	ug/l	98
52) Toluene	10.505	92	477638	18.362	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	275495	17.782	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	304165	18.035	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	188372	18.434	ug/l	97
56) Ethyl methacrylate	10.760	69	314683	17.748	ug/l	88
57) 1,3-Dichloropropane	11.044	76	337521	18.658	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	370312	89.967	ug/l	90
59) 2-Hexanone	11.084	43	1271034	96.349	ug/l	96
60) Dibromochloromethane	11.237	129	172016	18.047	ug/l	100
61) 1,2-Dibromoethane	11.344	107	186060	18.135	ug/l	97
64) Tetrachloroethene	10.977	164	160314	17.935	ug/l	96
65) Chlorobenzene	11.768	112	480257	18.182	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	167622	18.429	ug/l	99
67) Ethyl Benzene	11.843	91	899183	18.361	ug/l	95
68) m/p-Xylenes	11.953	106	651103	36.547	ug/l	91
69) o-Xylene	12.280	106	325691	18.422	ug/l	90
70) Styrene	12.294	104	518905	18.346	ug/l	96
71) Bromoform	12.457	173	123301	17.946	ug/l #	99
73) Isopropylbenzene	12.578	105	846855	18.811	ug/l	98
74) N-amyl acetate	12.388	43	343879	18.682	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.825	83	293793	19.324	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	244028m	19.335	ug/l	
77) Bromobenzene	12.860	156	188689	18.694	ug/l	73
78) n-propylbenzene	12.919	91	942483	18.720	ug/l	95
79) 2-Chlorotoluene	13.007	91	599624	18.828	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	702153	19.287	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	76408	18.036	ug/l	98
82) 4-Chlorotoluene	13.104	91	556795	18.712	ug/l	90
83) tert-Butylbenzene	13.324	119	605006	19.091	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	676366	19.328	ug/l	96
85) sec-Butylbenzene	13.501	105	813852	18.890	ug/l	96
86) p-Isopropyltoluene	13.616	119	645668	19.078	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	314895	18.754	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	306041	18.315	ug/l	96
89) n-Butylbenzene	13.940	91	499521	17.891	ug/l	97
90) Hexachloroethane	14.209	117	107268	18.132	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	310318	18.706	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	47387	18.374	ug/l	81
93) 1,2,4-Trichlorobenzene	15.260	180	135553	17.788	ug/l	97
94) Hexachlorobutadiene	15.370	225	95033	19.343	ug/l	100
95) Naphthalene	15.507	128	352436	17.818	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	134152	18.153	ug/l	99

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QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

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

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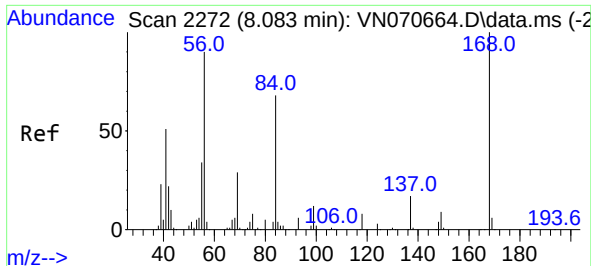
Abundance

TIC: VN070716.D\data.ms

Time-->

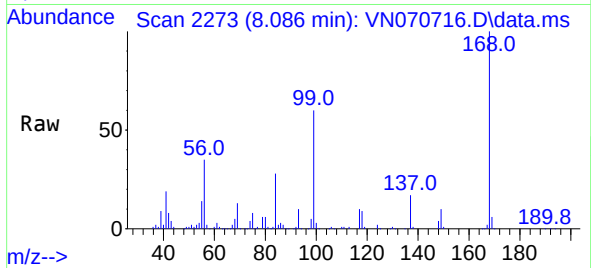
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Dichlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
1,1,1-Trichloro-2,2,2-trifluoroethane, T
Methyl Isobutyl Sulfide, T
Methyl Acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
1,1-Dichloroethane, P
Disopropyl ether, T
Vinyl Acetate, T
Ethyl Acetate, T
Methoxyacetone, T
Chloroform, C
1,1-Dibromoethane, S
Cyclohexafluorobenzene, I
1-Chloropropane, T
1,2-Dichloroethane, T
1,2-Dichloropropane, T
1,2-Dichlorobenzene, T
1,2-Dichloroethane-d4, S
1,4-Dichlorobenzene, T
Trichloroethene, TM
1,2-Dichloroethane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
Toluene, CM
t-1,3-Dichloropropene, T
1,1,2-Trichloroethane, T
1,2-Dichloroethane, T
Dibromochloromethane, T
1,2-Dibromoethane, I
Chlorobenzene, PM
Chlorobenzene-d5, I
Ethyl Benzene, T
m-Xylenes, T
Styrene, Xylene, T
Isopropylbenzene, T
4-Bromofluorobenzene, S
Propionitrile, T
Benzonitrile, T
1,2,3-Trimethylbenzene, T
4-Chlorotoluene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorocyclopentadiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
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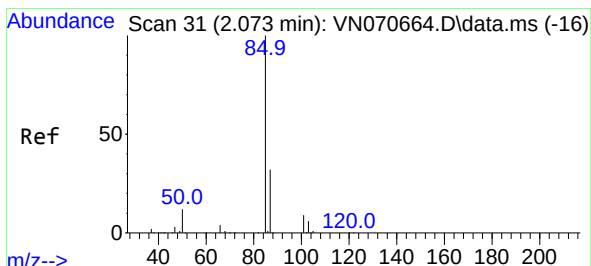
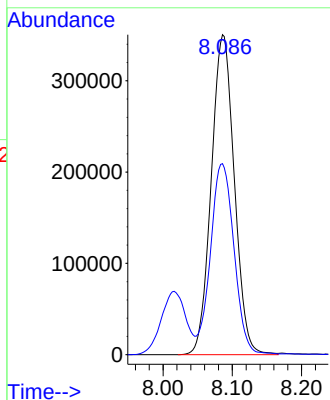
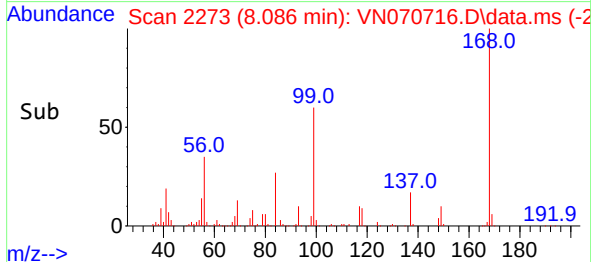
Instrument :
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Tgt Ion:168 Resp: 81194
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9

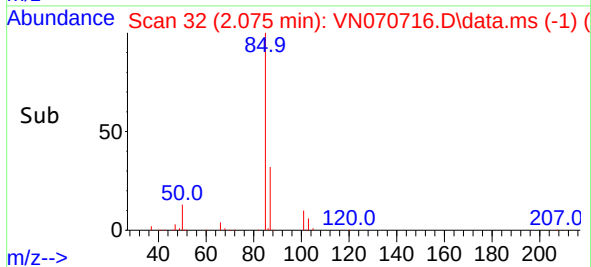
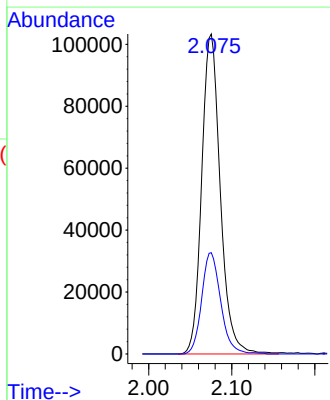
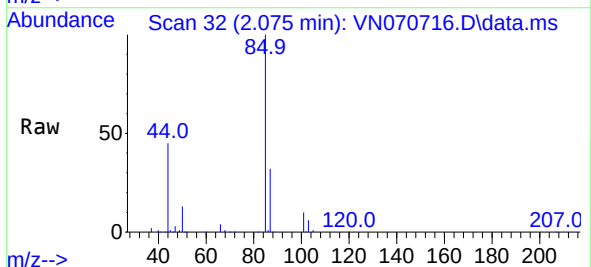
Manual Integrations
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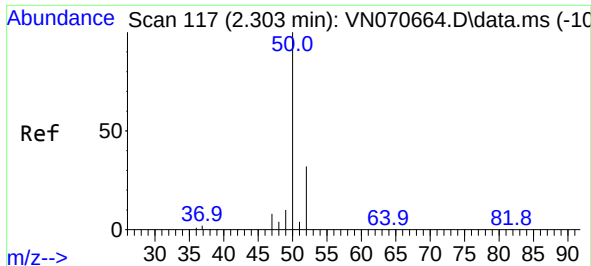
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#2
Dichlorodifluoromethane
Concen: 17.117 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion: 85 Resp: 160595
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9





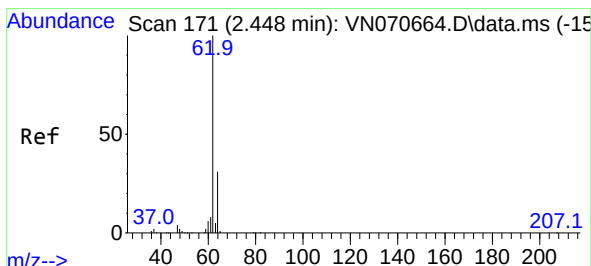
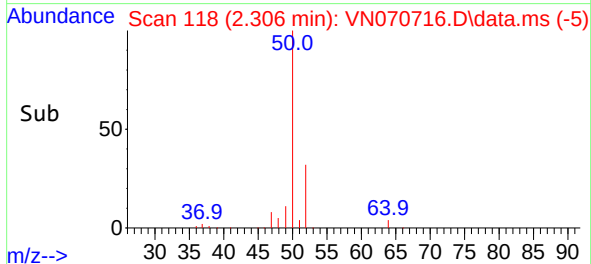
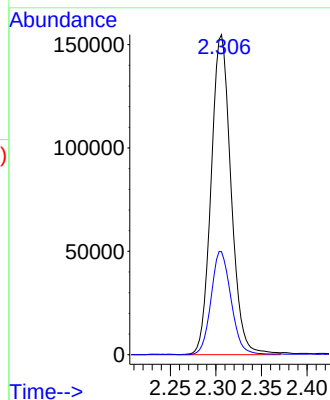
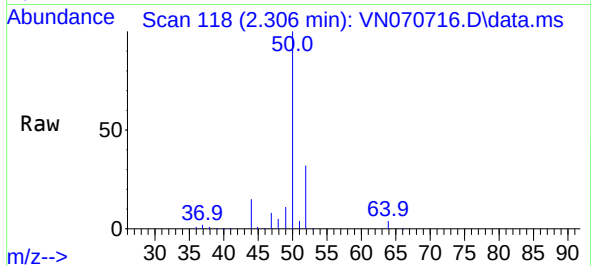
#3
Chloromethane
Concen: 17.142 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070716.D
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ClientSampleId :
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Tgt Ion: 50 Resp: 235088
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

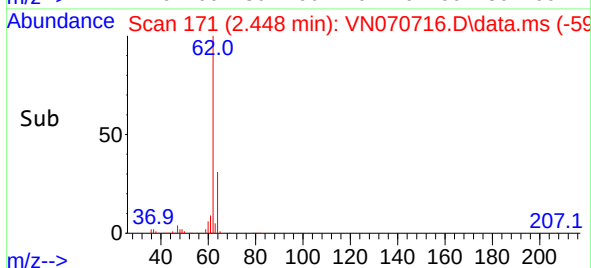
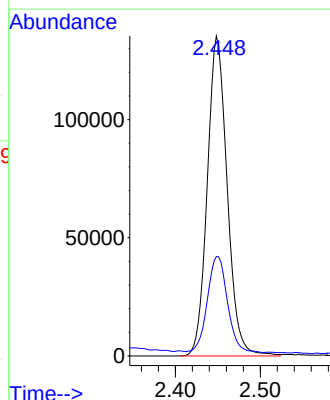
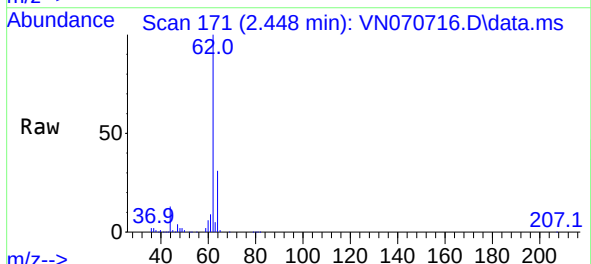
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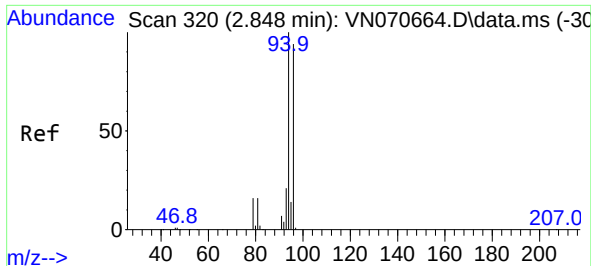
Reviewed By :John Carlone 01/21/2022
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#4
Vinyl Chloride
Concen: 16.912 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

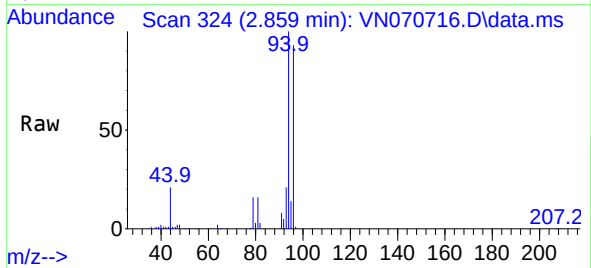
Tgt Ion: 62 Resp: 220598
Ion Ratio Lower Upper
62 100
64 30.0 25.8 38.6





#5
Bromomethane
Concen: 21.105 ug/l
RT: 2.859 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN070716.D
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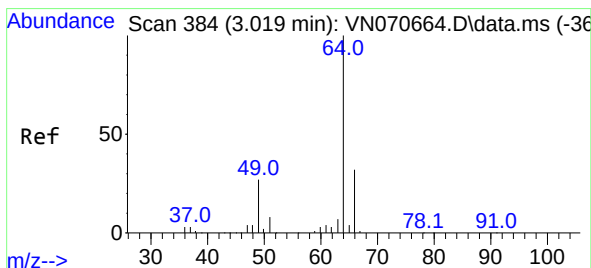
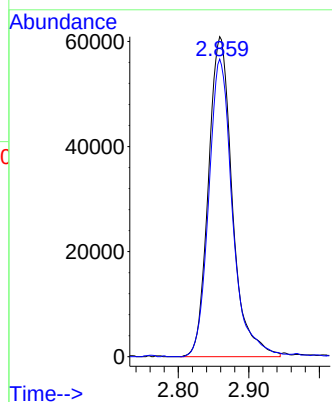
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Tgt Ion: 94 Resp: 14338
Ion Ratio Lower Upper
94 100
96 93.0 73.8 110.8

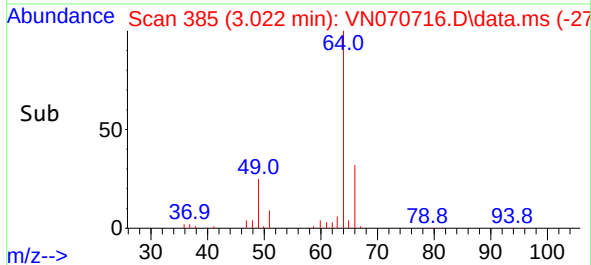
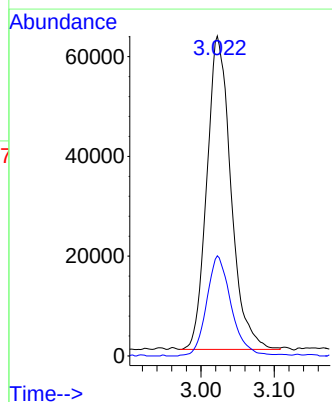
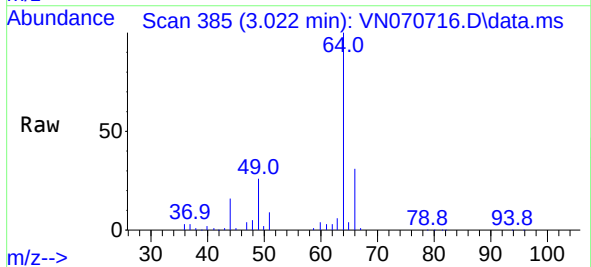
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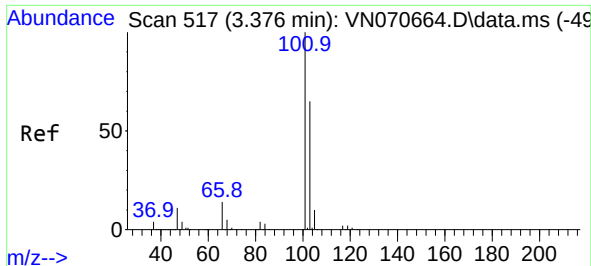
Reviewed By :John Carlone 01/21/2022
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#6
Chloroethane
Concen: 17.608 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion: 64 Resp: 143328
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





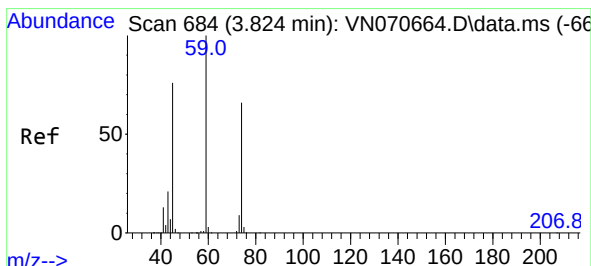
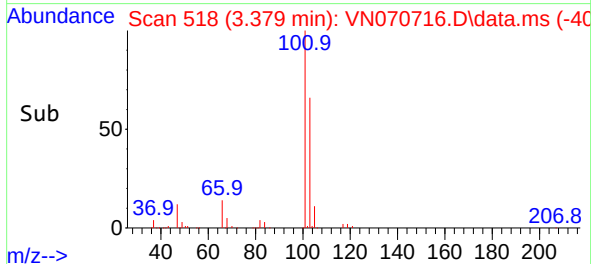
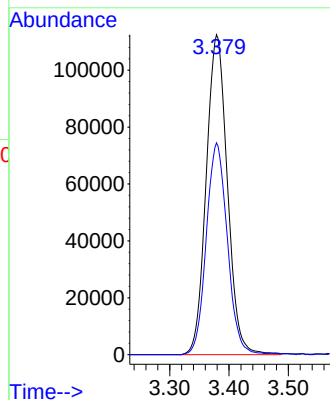
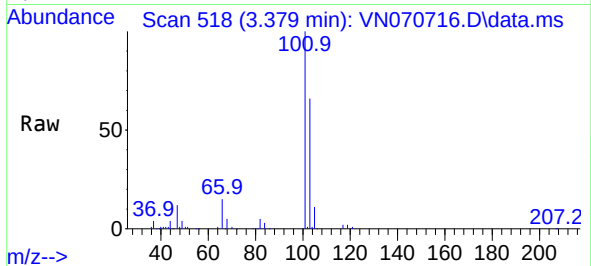
#7
Trichlorofluoromethane
Concen: 18.692 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070716.D
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Tgt Ion:101 Resp: 27853
Ion Ratio Lower Upper
101 100
103 66.2 50.1 75.1

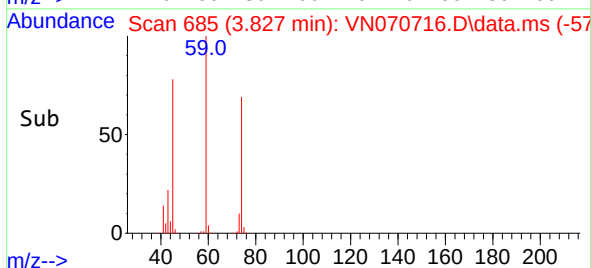
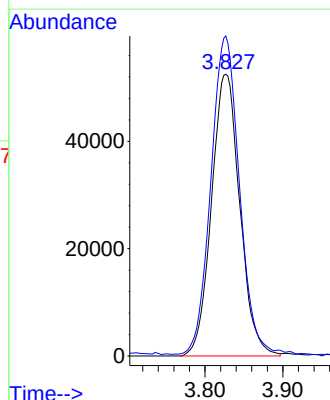
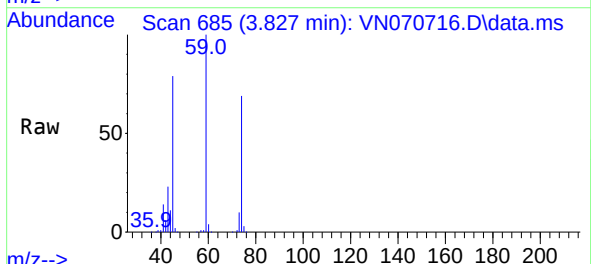
Manual Integrations
APPROVED

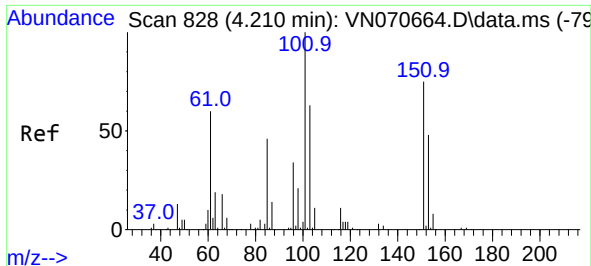
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#8
Diethyl Ether
Concen: 20.362 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion: 74 Resp: 132541
Ion Ratio Lower Upper
74 100
45 112.7 47.0 141.2





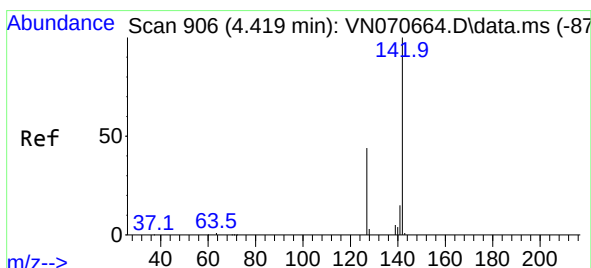
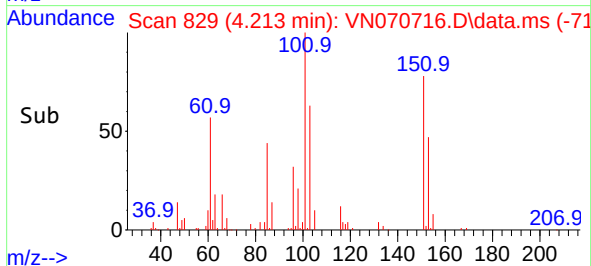
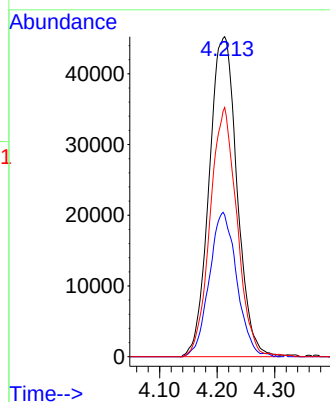
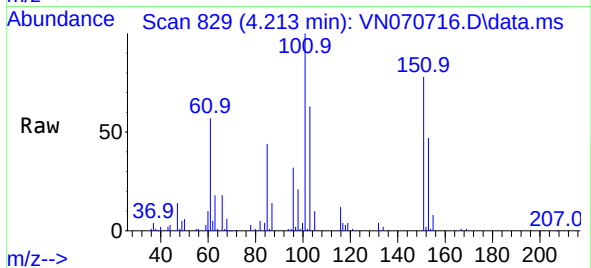
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.941 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion:101 Resp: 15256
Ion Ratio Lower Upper
101 100
85 44.1 37.2 55.8
151 74.7 65.9 98.9

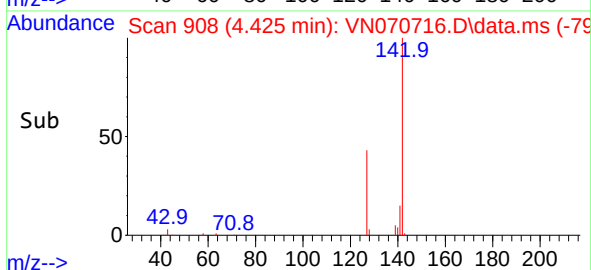
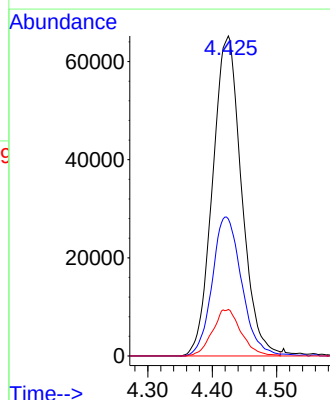
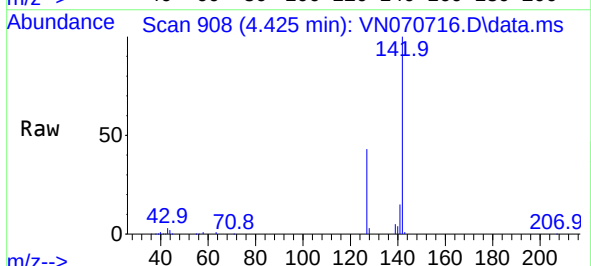
Manual Integrations
APPROVED

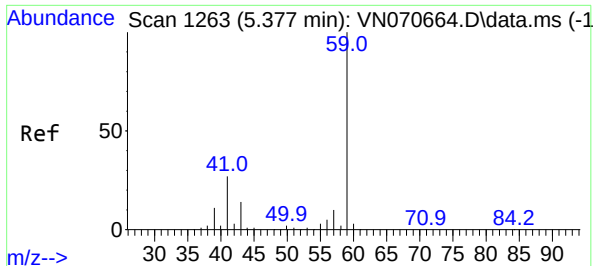
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#10
Methyl Iodide
Concen: 17.486 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion:142 Resp: 203075
Ion Ratio Lower Upper
142 100
127 44.5 35.4 53.0
141 14.4 11.6 17.4





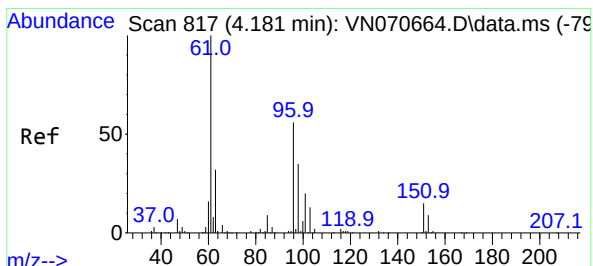
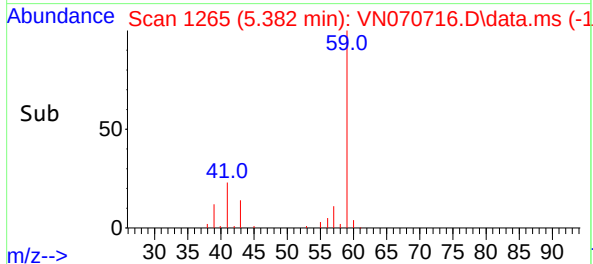
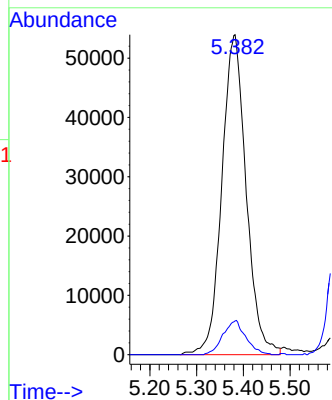
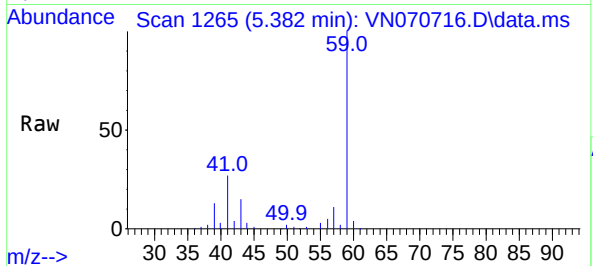
#11
Tert butyl alcohol
Concen: 92.896 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion: 59 Resp: 19502
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

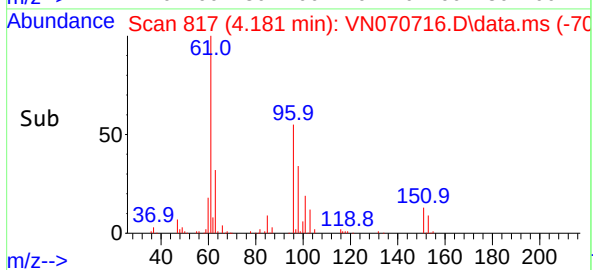
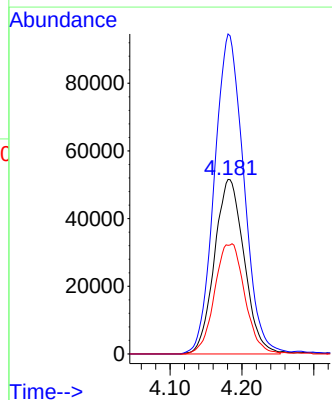
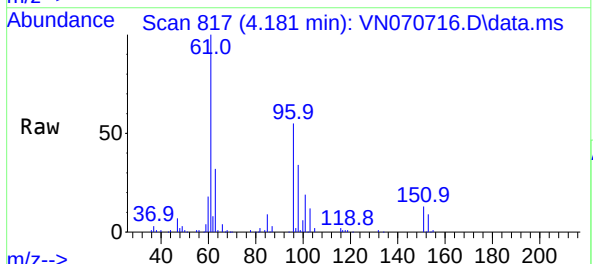
Manual Integrations
APPROVED

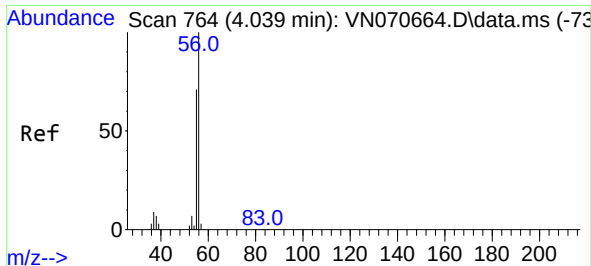
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#12
1,1-Dichloroethene
Concen: 16.462 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

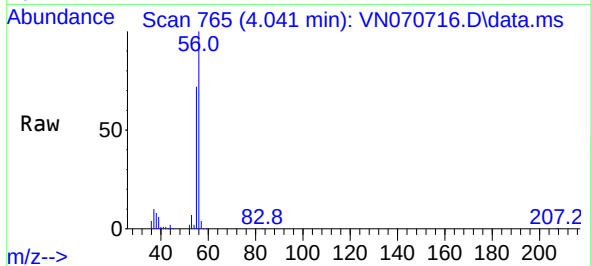
Tgt Ion: 96 Resp: 147870
Ion Ratio Lower Upper
96 100
61 183.4 131.0 196.6
98 62.3 52.4 78.6





#13
Acrolein
Concen: 99.673 ug/l
RT: 4.041 min Scan# 701
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

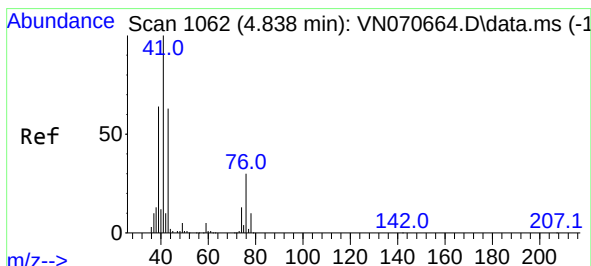
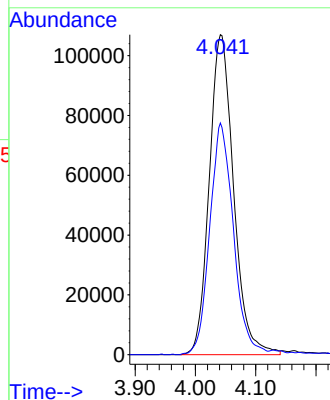
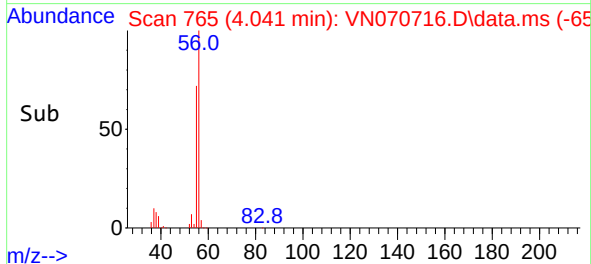
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



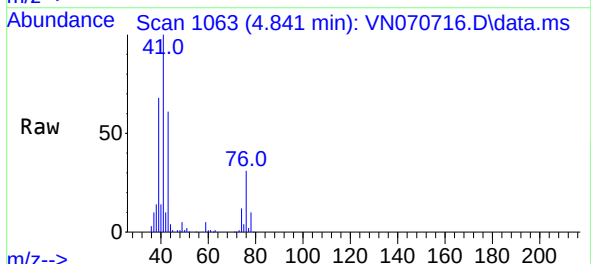
Tgt Ion: 56 Resp: 30010
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0

Manual Integrations
APPROVED

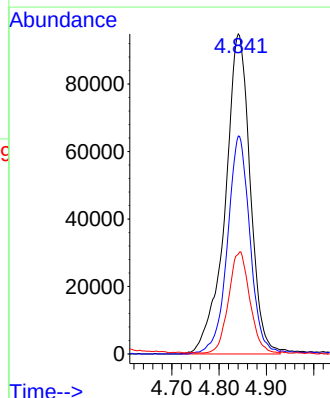
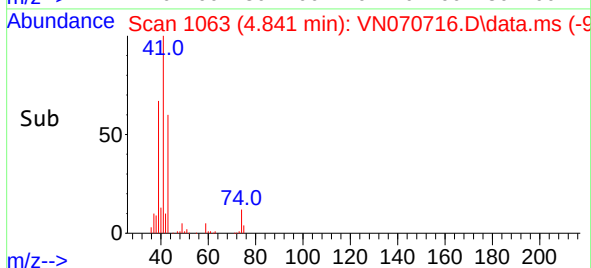
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

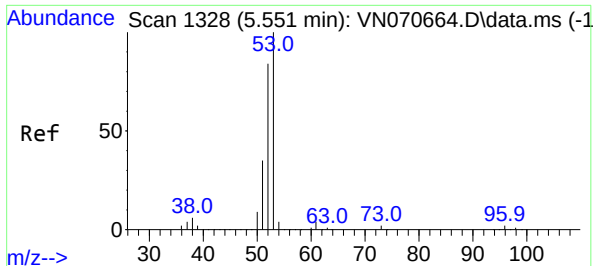


#14
Allyl chloride
Concen: 17.823 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



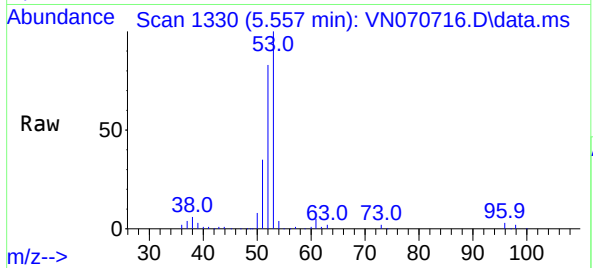
Tgt Ion: 41 Resp: 348815
Ion Ratio Lower Upper
41 100
39 61.2 61.2 91.8#
76 26.6 26.0 39.0





#15
Acrylonitrile
Concen: 93.794 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

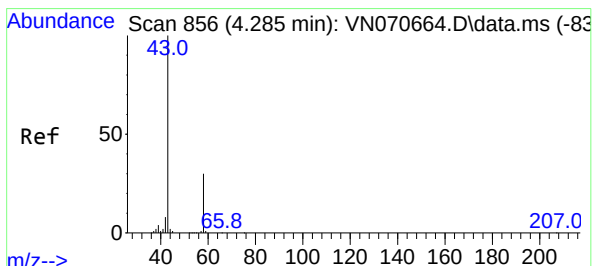
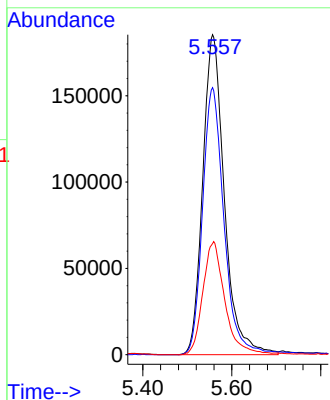
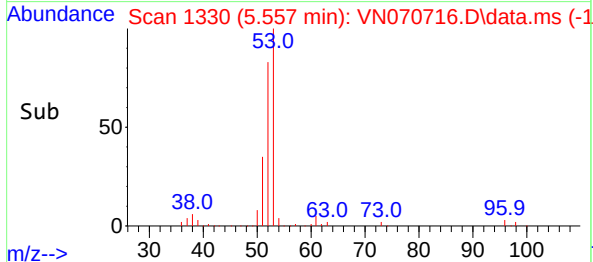
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



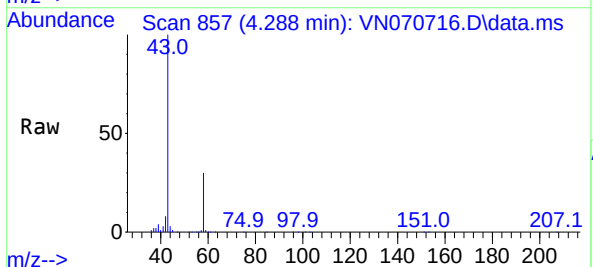
Tgt Ion: 53 Resp: 626404
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 35.8 29.6 44.4

Manual Integrations
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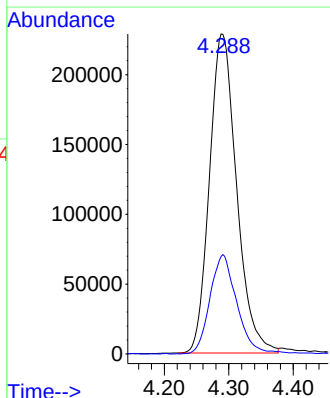
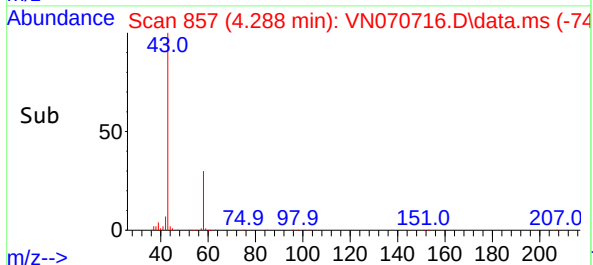
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

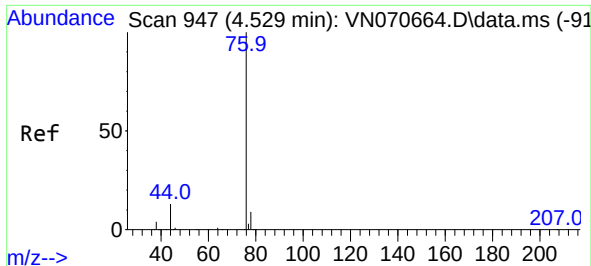


#16
Acetone
Concen: 82.832 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



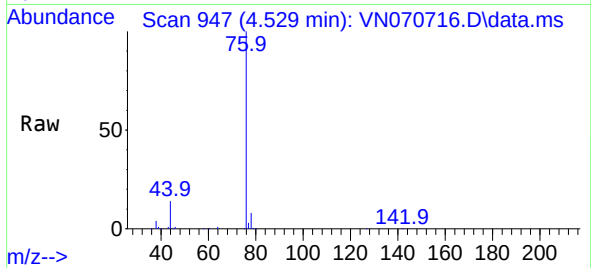
Tgt Ion: 43 Resp: 668992
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7





#17
Carbon Disulfide
Concen: 16.153 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

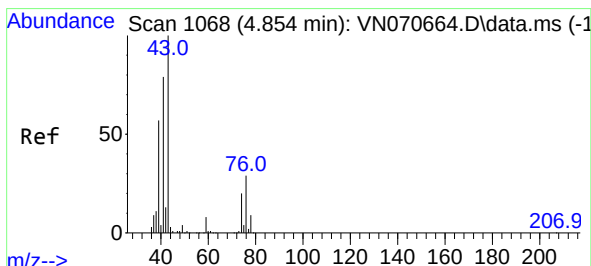
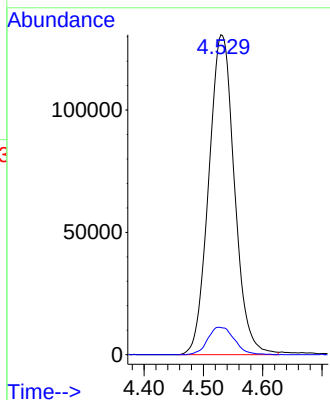
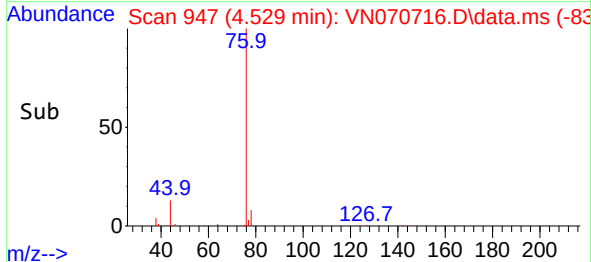
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



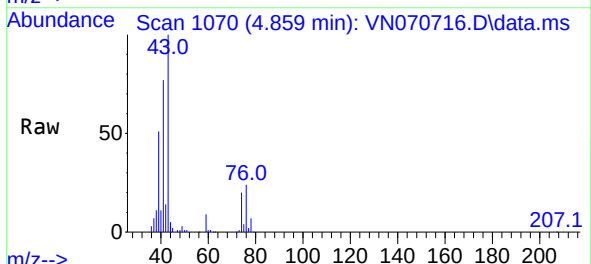
Tgt Ion: 76 Resp: 39405
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

Manual Integrations
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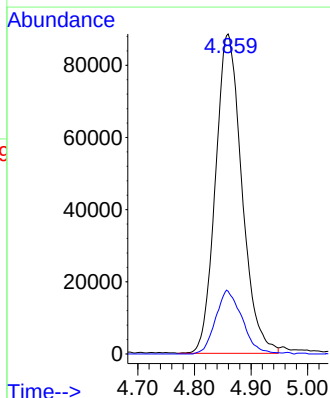
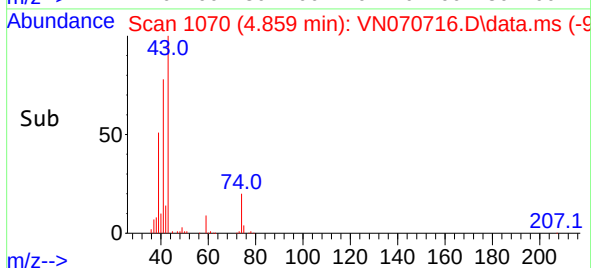
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

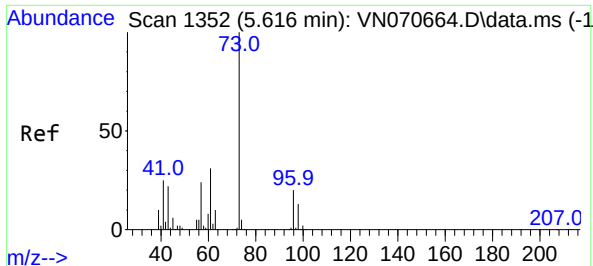


#18
Methyl Acetate
Concen: 18.081 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



Tgt Ion: 43 Resp: 287184
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 18.684 ug/l

RT: 5.621 min Scan# 11354

Delta R.T. 0.005 min

Lab File: VN070716.D

Acq: 20 Jan 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0120WBS01

Tgt Ion: 73 Resp: 59955

Ion Ratio Lower Upper

73 100

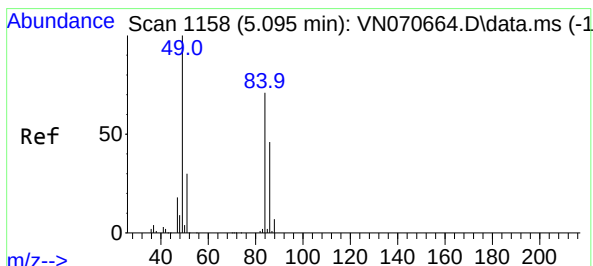
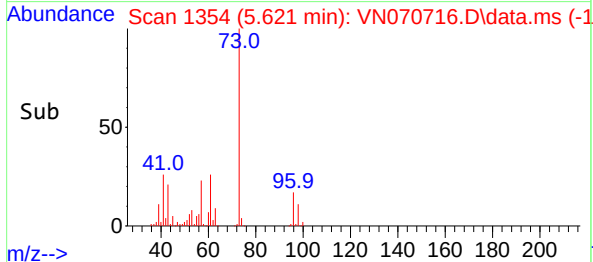
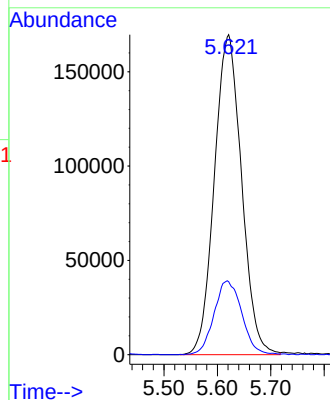
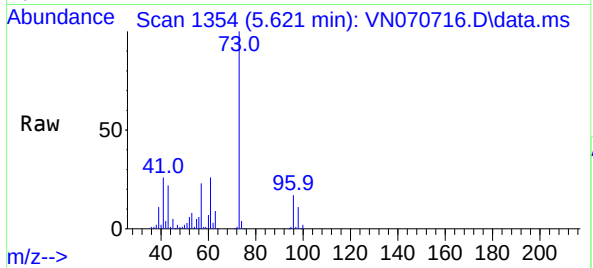
57 22.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#20

Methylene Chloride

Concen: 17.877 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070716.D

Acq: 20 Jan 2022 13:30

Tgt Ion: 84 Resp: 190185

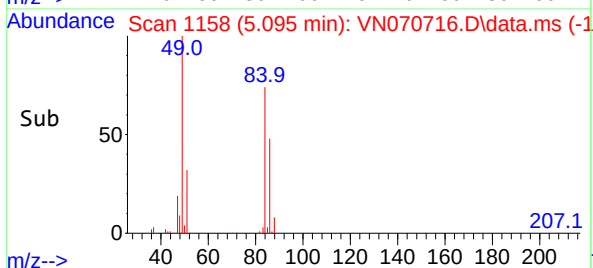
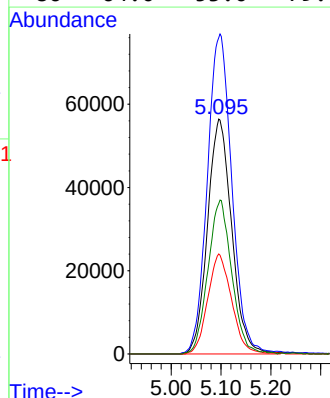
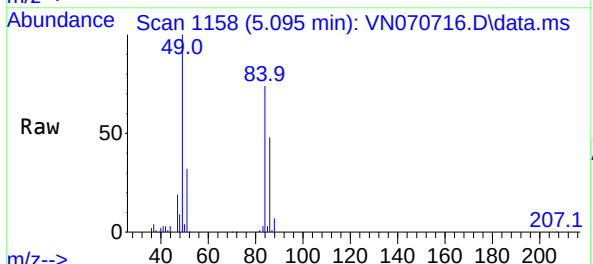
Ion Ratio Lower Upper

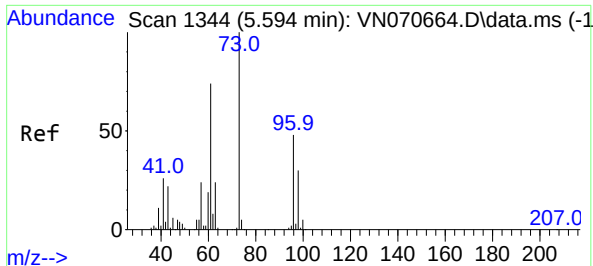
84 100

49 134.7 93.5 140.3

51 42.6 29.4 44.2

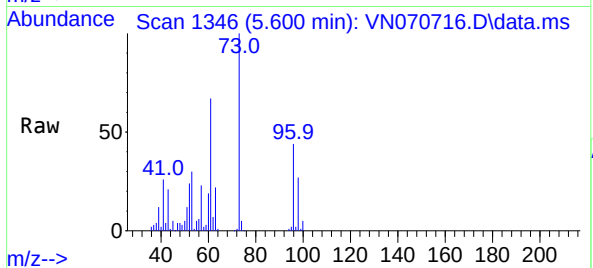
86 64.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.749 ug/l
RT: 5.600 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

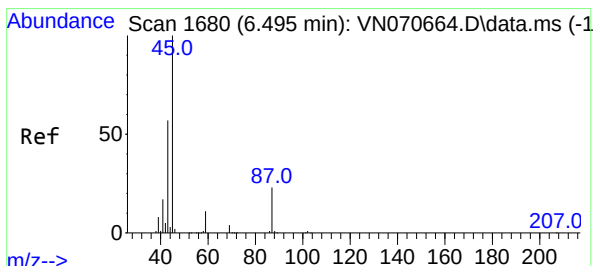
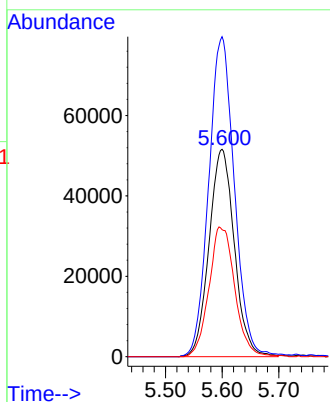
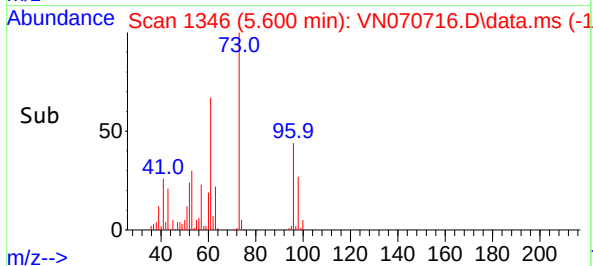
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



Tgt Ion: 96 Resp: 160454
Ion Ratio Lower Upper
96 100
61 154.3 105.8 158.6
98 61.3 52.0 78.0

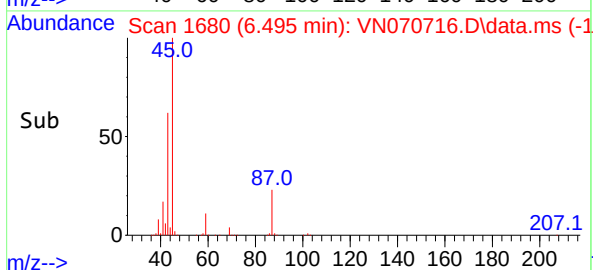
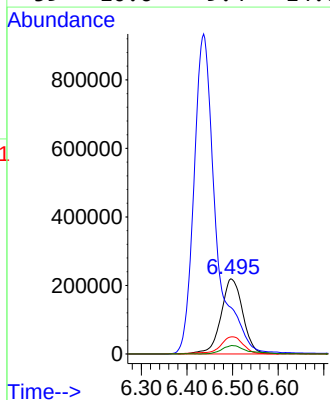
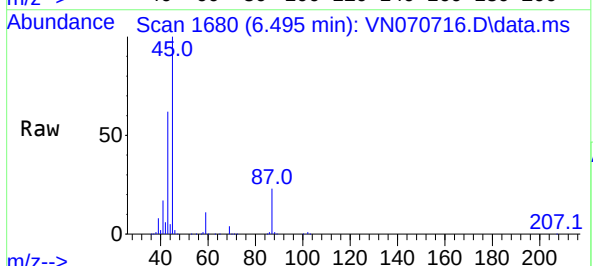
Manual Integrations
APPROVED

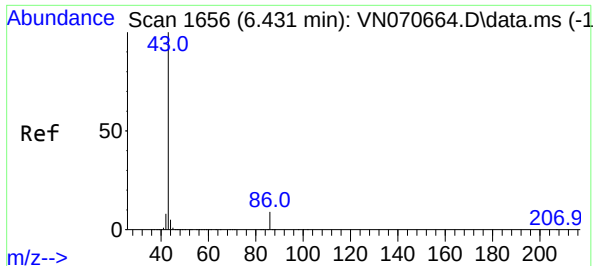
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#22
Diisopropyl ether
Concen: 18.806 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

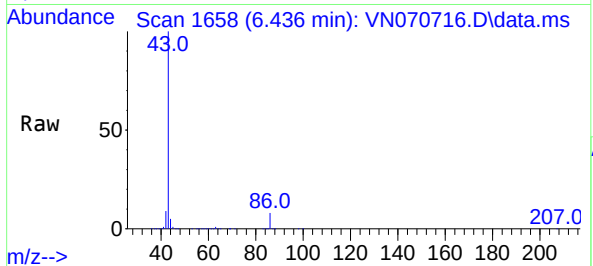
Tgt Ion: 45 Resp: 729524
Ion Ratio Lower Upper
45 100
43 60.0 51.7 77.5
87 22.5 23.2 34.8#
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 94.176 ug/l
 RT: 6.436 min Scan# 1656
 Delta R.T. 0.005 min
 Lab File: VN070716.D
 Acq: 20 Jan 2022 13:30

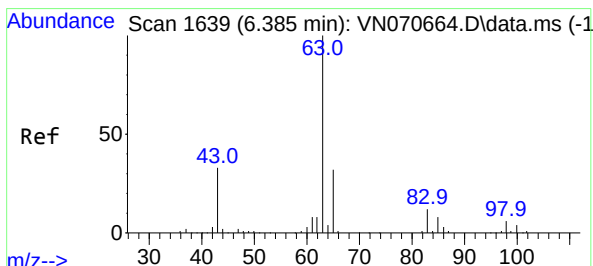
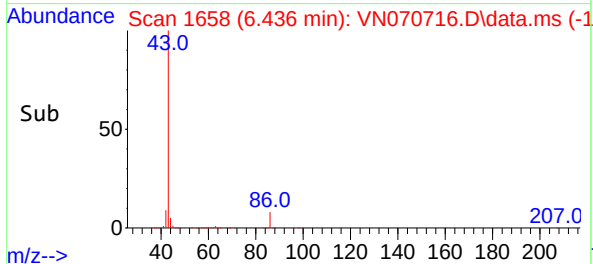
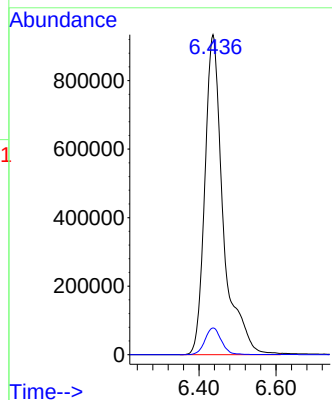
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120WBS01



Tgt Ion: 43 Resp: 309680
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

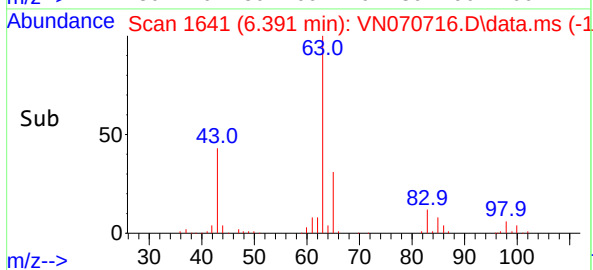
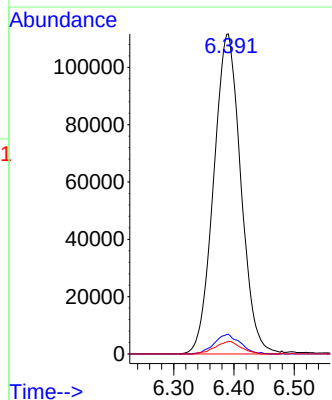
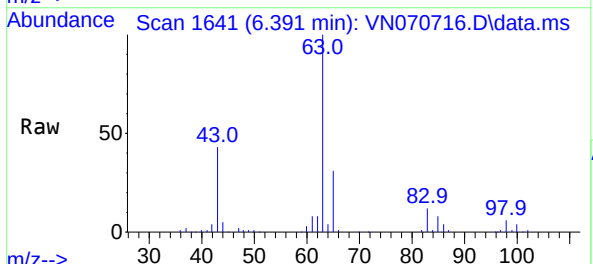
Manual Integrations
 APPROVED

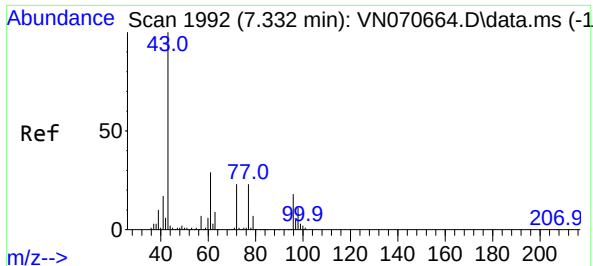
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022



#24
 1,1-Dichloroethane
 Concen: 18.016 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: VN070716.D
 Acq: 20 Jan 2022 13:30

Tgt Ion: 63 Resp: 349581
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.9 2.1 6.5





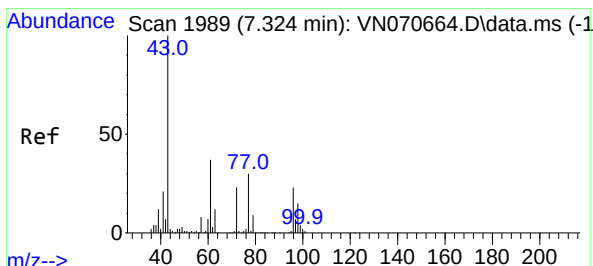
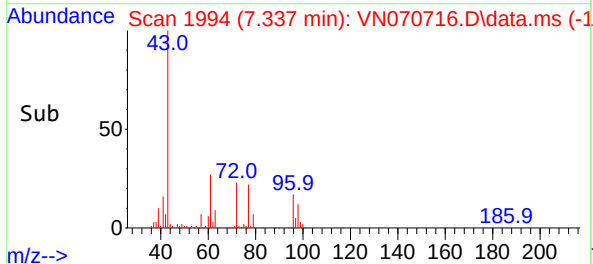
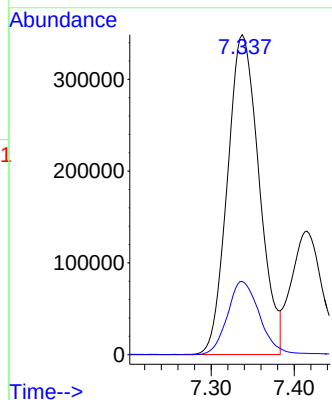
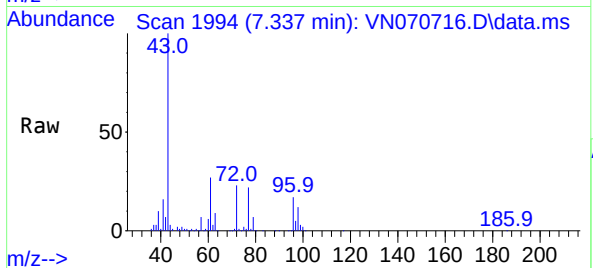
#25
2-Butanone
Concen: 90.934 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion: 43 Resp: 924158
Ion Ratio Lower Upper
43 100
72 22.9 21.7 32.5

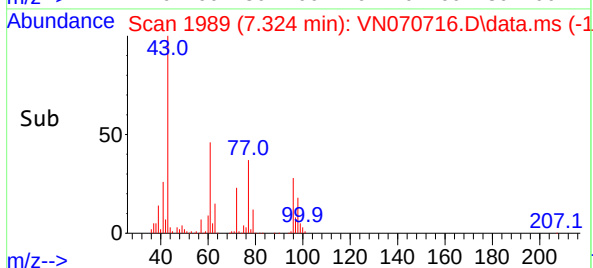
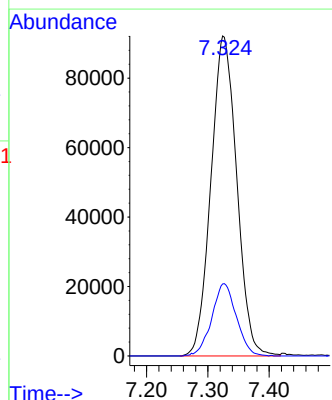
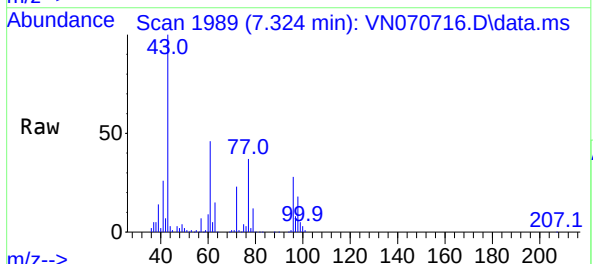
Manual Integrations
APPROVED

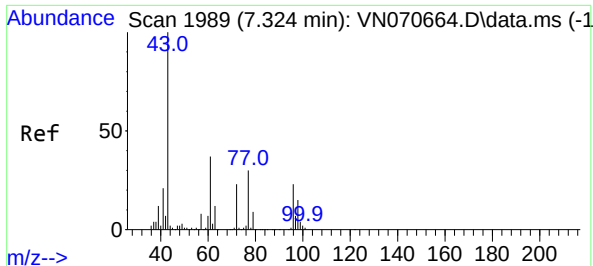
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#26
2,2-Dichloropropane
Concen: 18.111 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

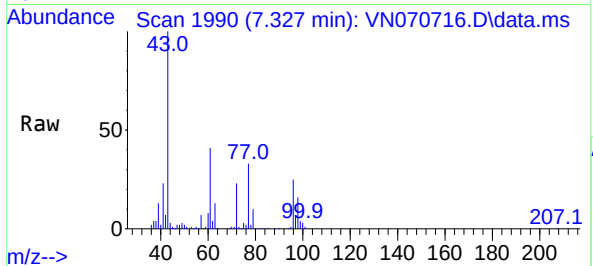
Tgt Ion: 77 Resp: 269444
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 17.840 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

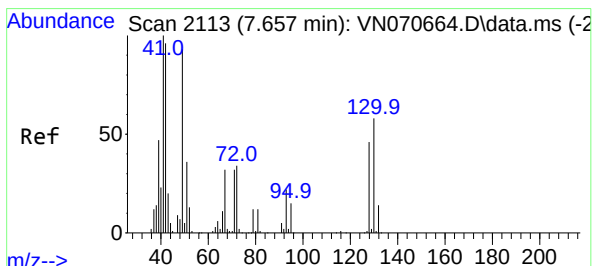
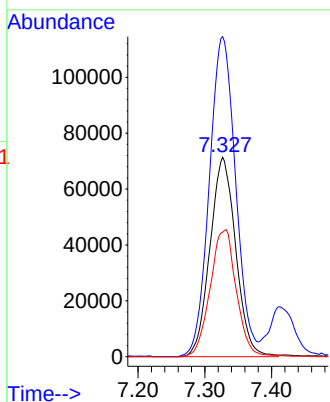
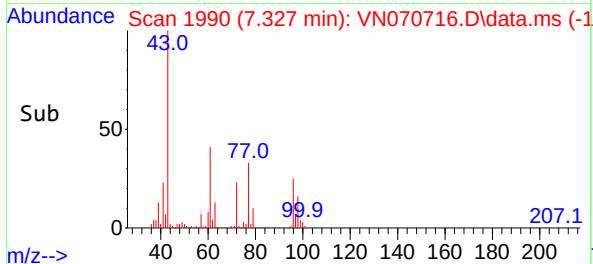
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



Tgt Ion: 96 Resp: 191584
Ion Ratio Lower Upper
96 100
61 163.8 0.0 275.0
98 64.7 0.0 129.6

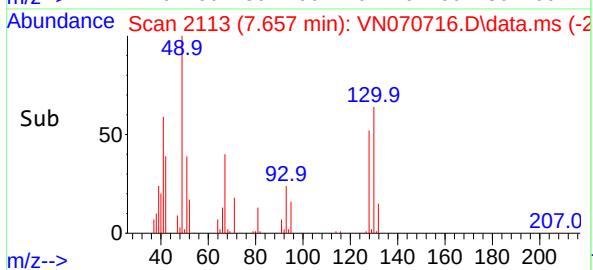
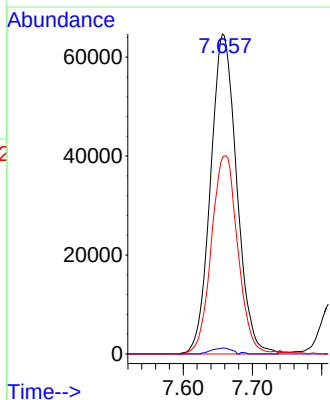
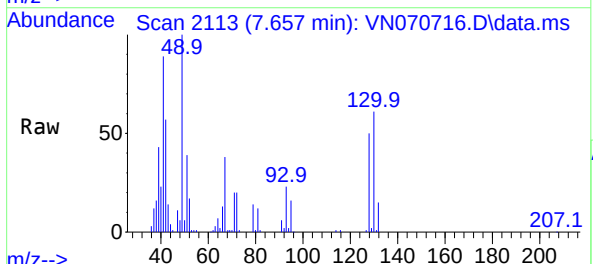
Manual Integrations
APPROVED

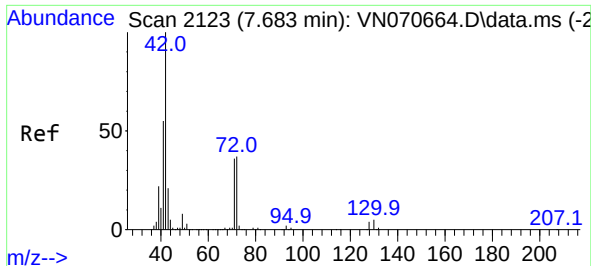
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#28
Bromochloromethane
Concen: 19.479 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion: 49 Resp: 169705
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 62.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 96.813 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.006 min

Lab File: VN070716.D

Acq: 20 Jan 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0120WBS01

Tgt Ion: 42 Resp: 60245

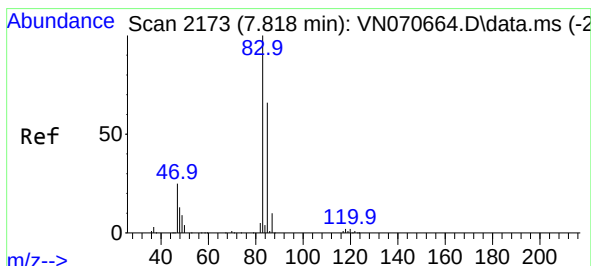
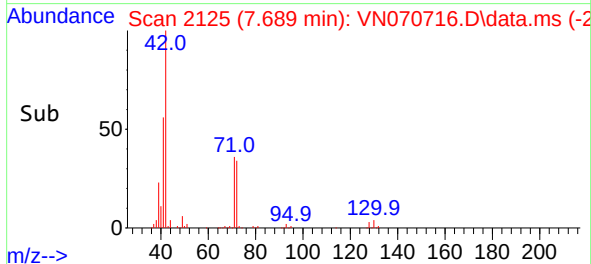
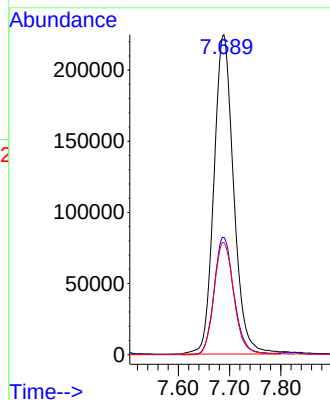
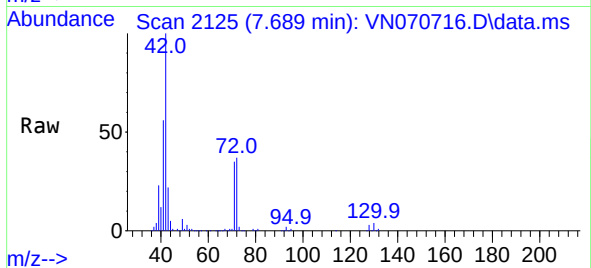
Ion	Ratio	Lower	Upper
42	100		
72	37.0	36.3	54.5
71	35.3	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#30

Chloroform

Concen: 17.963 ug/l

RT: 7.818 min Scan# 2173

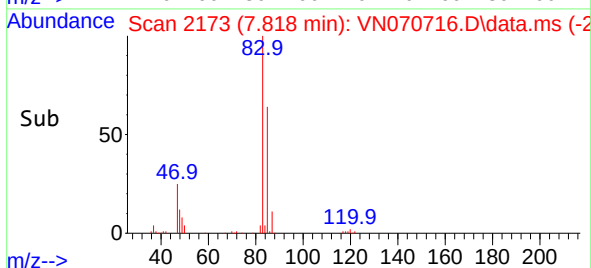
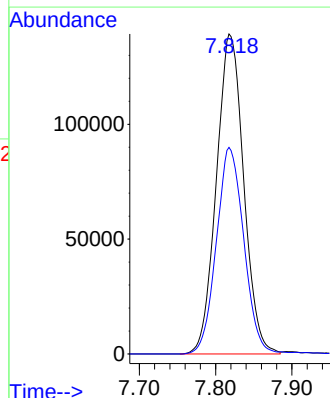
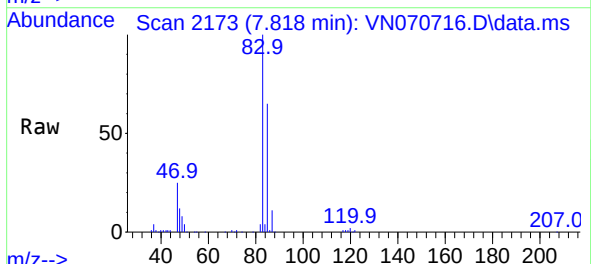
Delta R.T. -0.000 min

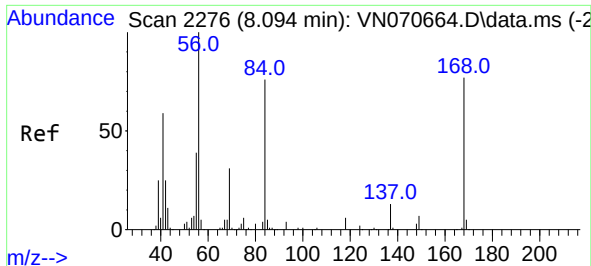
Lab File: VN070716.D

Acq: 20 Jan 2022 13:30

Tgt Ion: 83 Resp: 346514

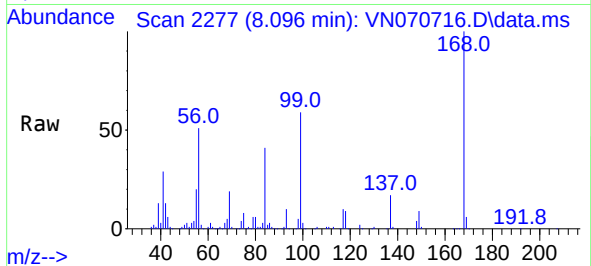
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.9	77.9





#31
Cyclohexane
Concen: 17.545 ug/l
RT: 8.096 min Scan# 2276
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

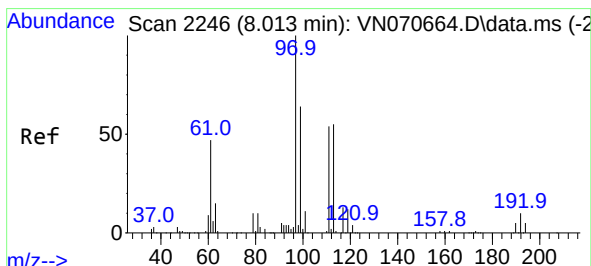
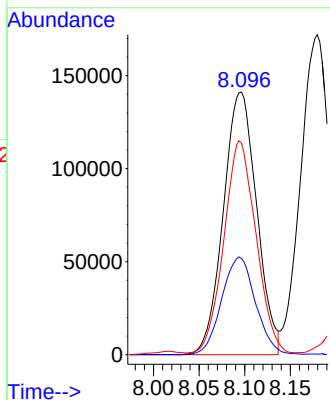
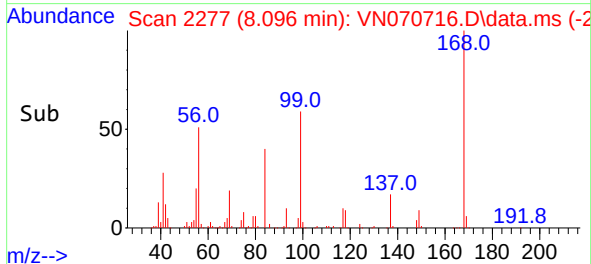
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



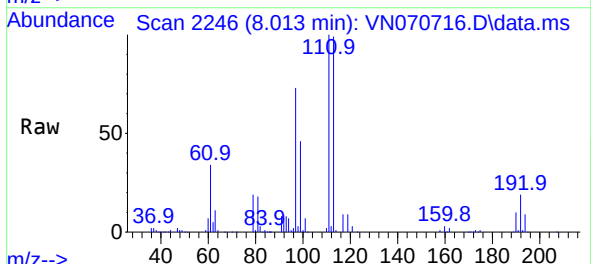
Tgt Ion: 56 Resp: 35950
Ion Ratio Lower Upper
56 100
69 36.7 27.1 40.7
84 79.6 73.4 110.0

Manual Integrations
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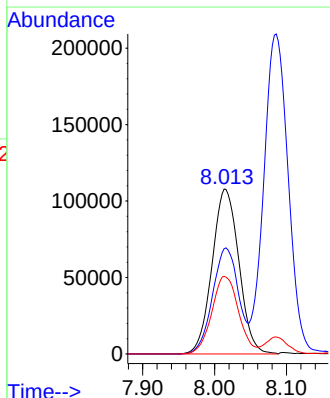
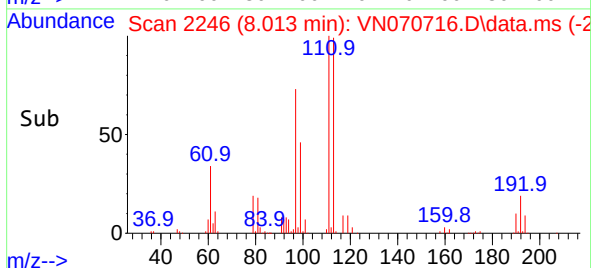
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

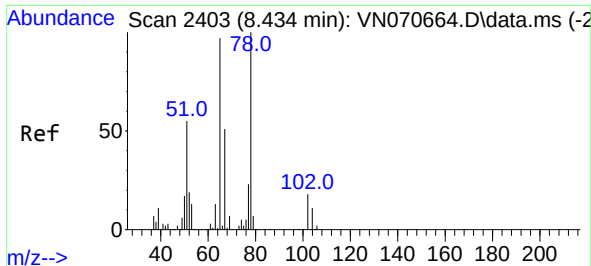


#32
1,1,1-Trichloroethane
Concen: 18.525 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



Tgt Ion: 97 Resp: 279012
Ion Ratio Lower Upper
97 100
99 61.9 50.1 75.1
61 47.1 35.2 52.8





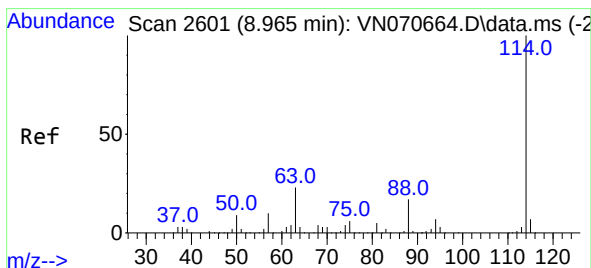
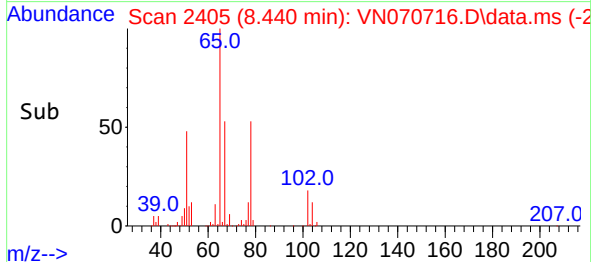
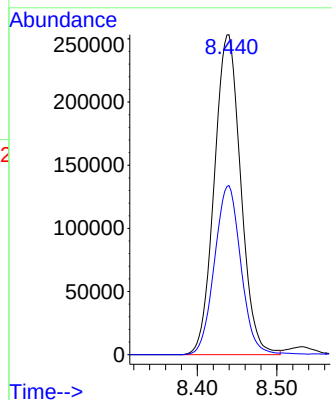
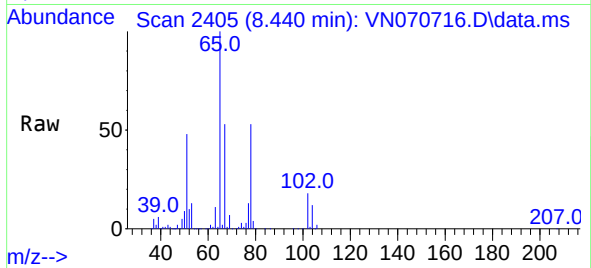
#33
1,2-Dichloroethane-d4
Concen: 50.282 ug/l
RT: 8.440 min Scan# 2403
Delta R.T. 0.006 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion: 65 Resp: 58509
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

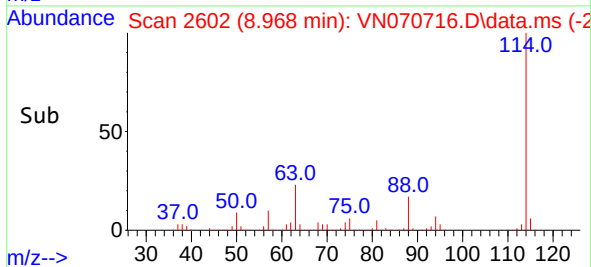
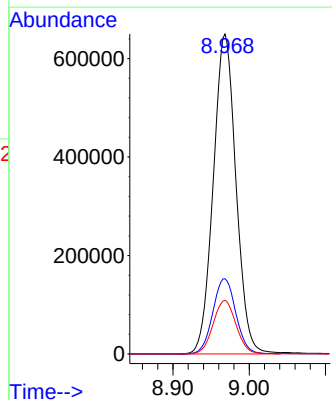
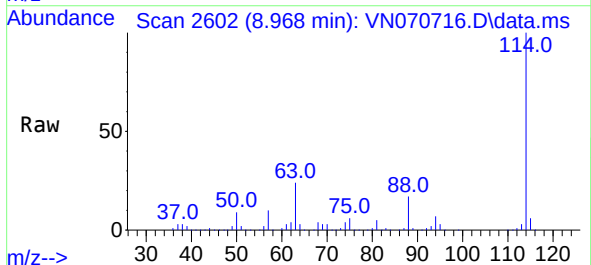
Manual Integrations
APPROVED

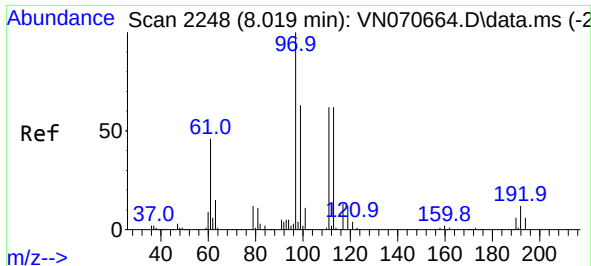
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

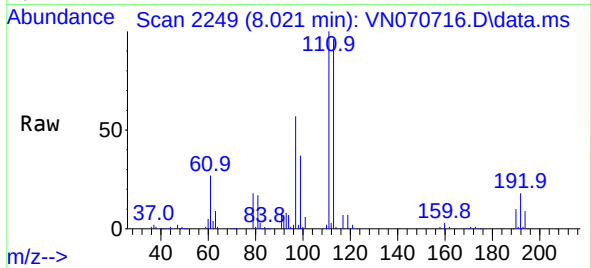
Tgt Ion:114 Resp: 1343935
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.977 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

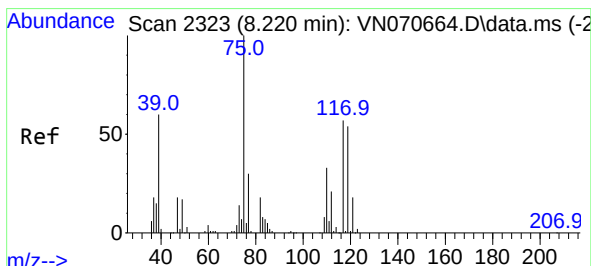
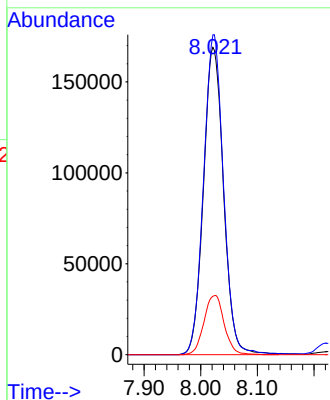
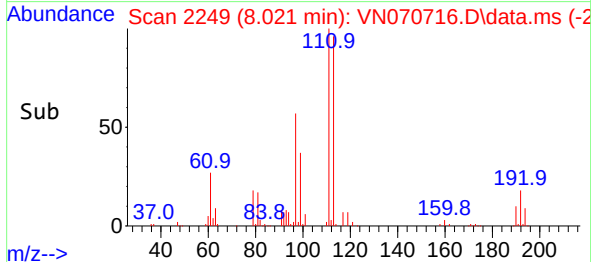
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



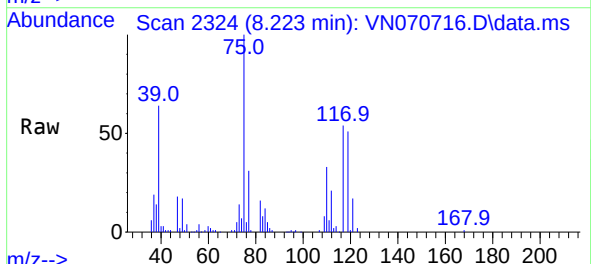
Tgt Ion: 113 Resp: 416628
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.4 16.9 25.3

Manual Integrations
APPROVED

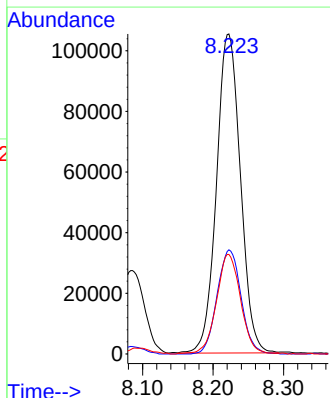
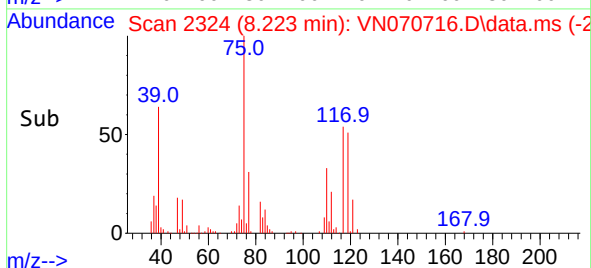
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

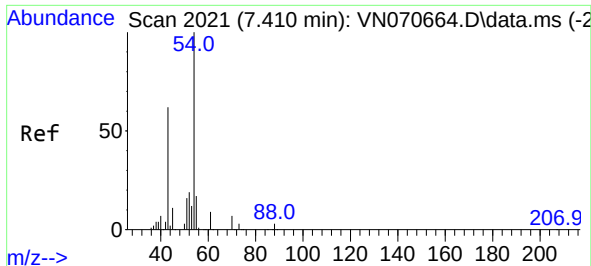


#36
1,1-Dichloropropene
Concen: 17.693 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



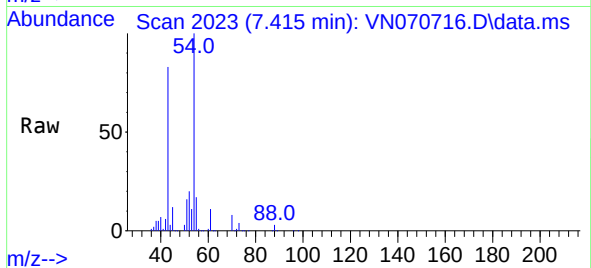
Tgt Ion: 75 Resp: 248307
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 18.953 ug/l
RT: 7.415 min Scan# 2021
Delta R.T. 0.005 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

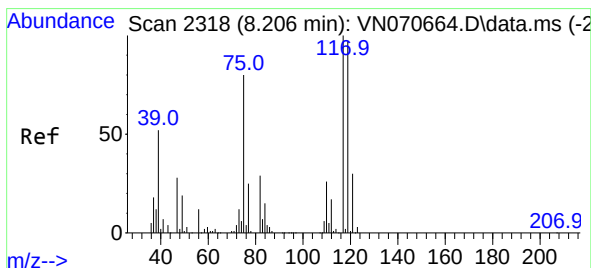
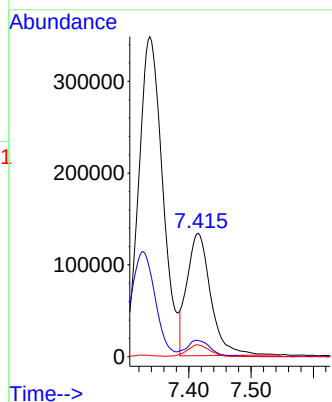
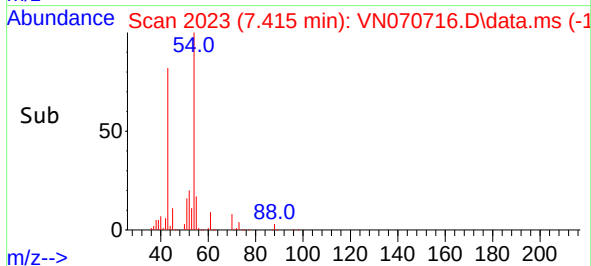
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



Tgt Ion: 43 Resp: 35314
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 9.1 7.9 11.9

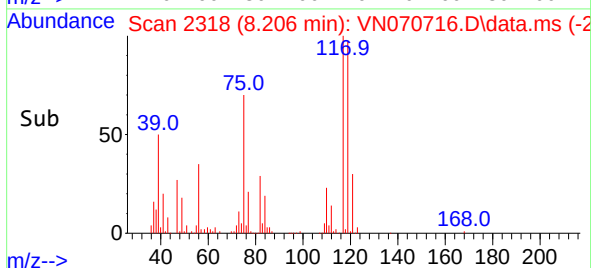
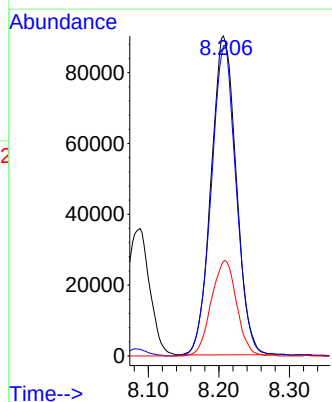
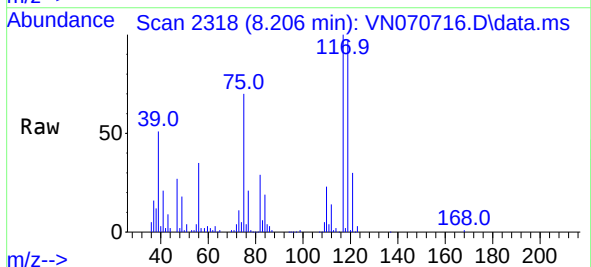
Manual Integrations
APPROVED

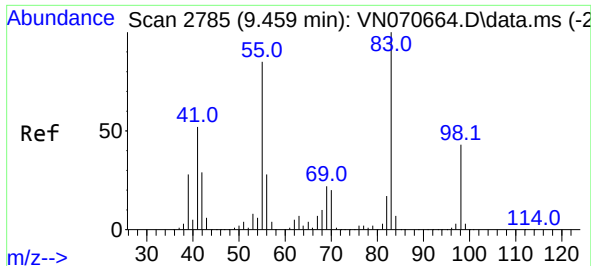
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#38
Carbon Tetrachloride
Concen: 17.866 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

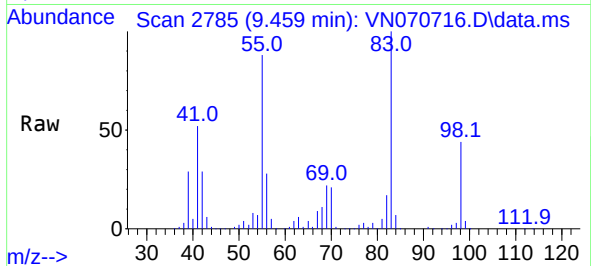
Tgt Ion:117 Resp: 223056
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 29.7 24.2 36.2





#39
Methylcyclohexane
Concen: 17.445 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

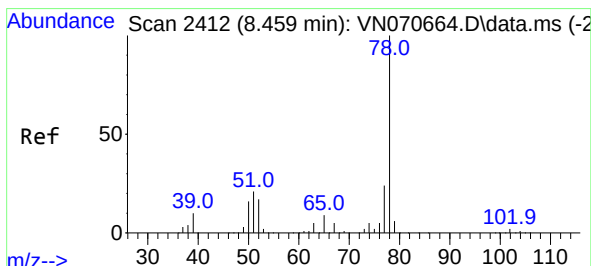
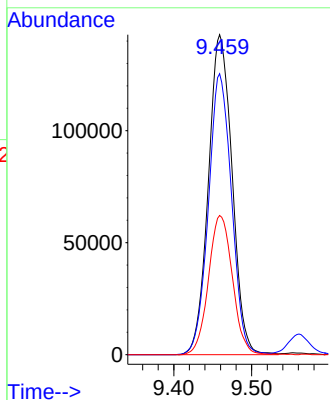
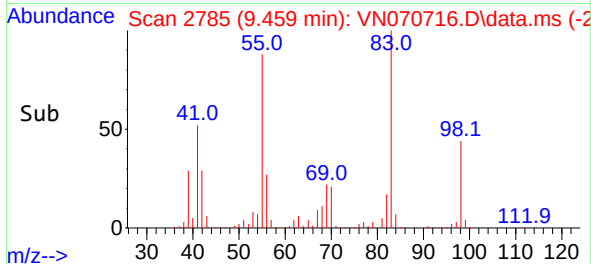
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



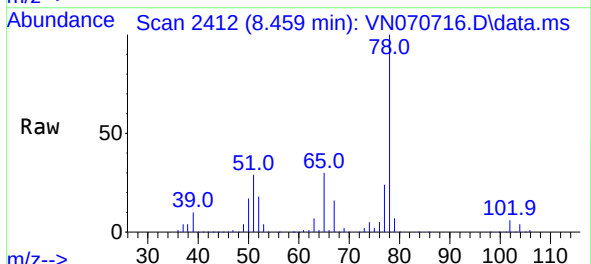
Tgt Ion: 83 Resp: 302249
Ion Ratio Lower Upper
83 100
55 87.7 58.1 87.1
98 43.5 38.4 57.6

Manual Integrations
APPROVED

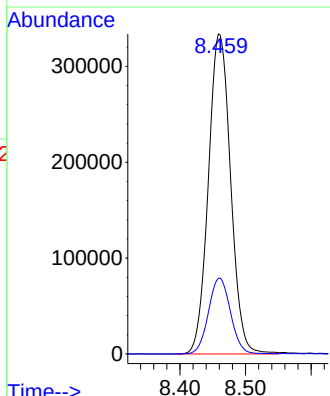
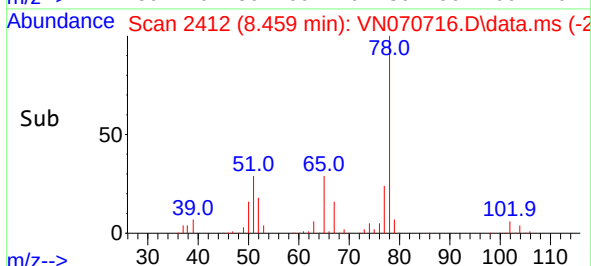
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

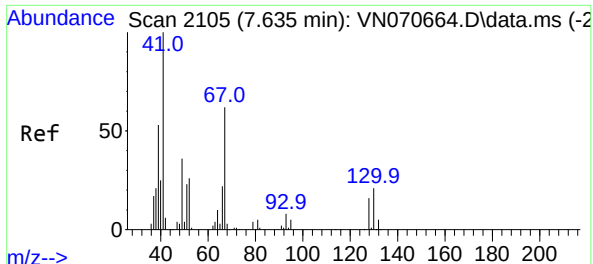


#40
Benzene
Concen: 18.099 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



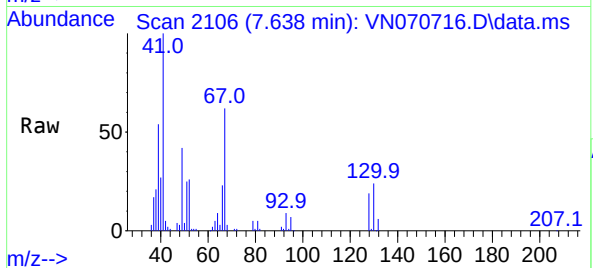
Tgt Ion: 78 Resp: 787056
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 18.620 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

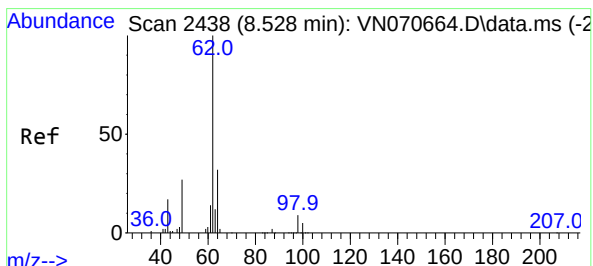
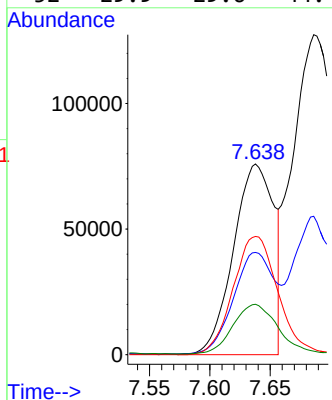
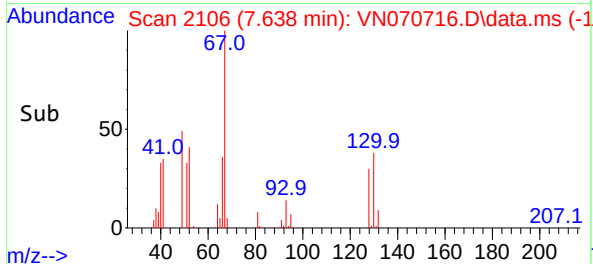
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



Tgt Ion: 41 Resp: 17650
Ion Ratio Lower Upper
41 100
39 55.2 48.1 72.1
67 69.6 68.3 102.5
52 29.9 29.6 44.4

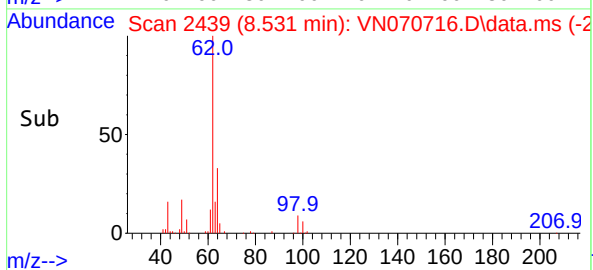
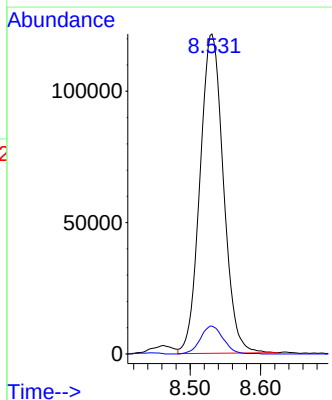
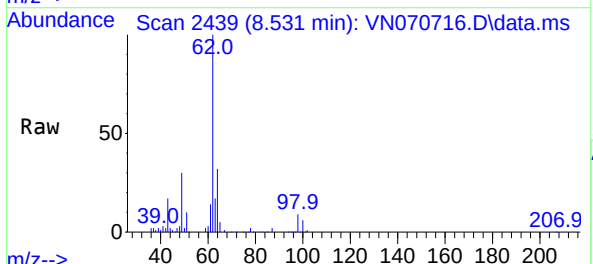
Manual Integrations
APPROVED

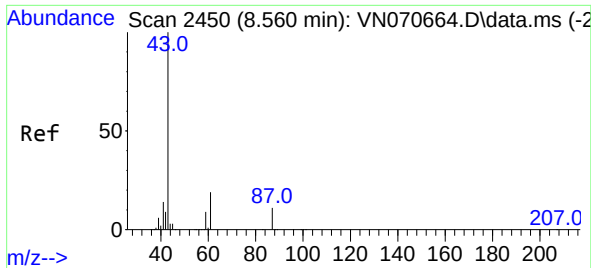
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#42
1,2-Dichloroethane
Concen: 18.601 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

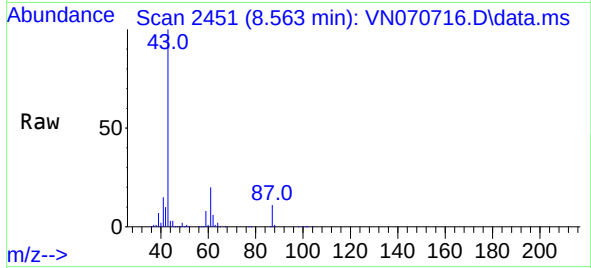
Tgt Ion: 62 Resp: 280478
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.632 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

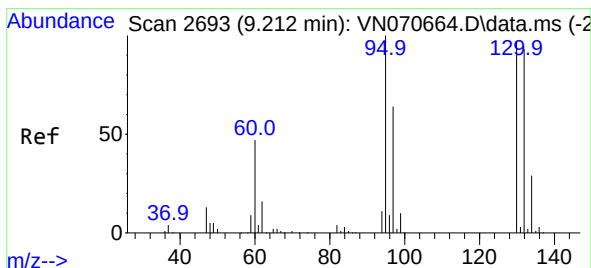
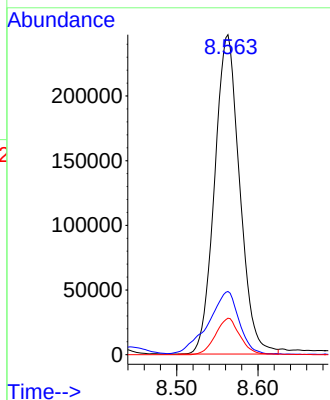
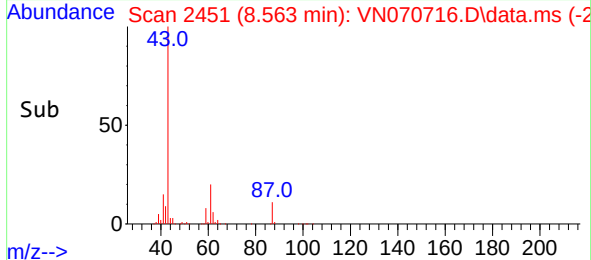
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



Tgt Ion: 43 Resp: 53023
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 11.2 11.2 16.8

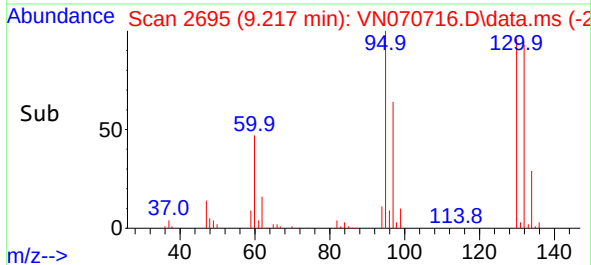
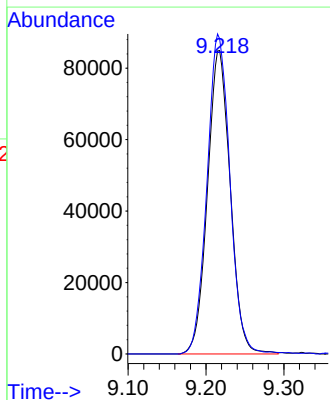
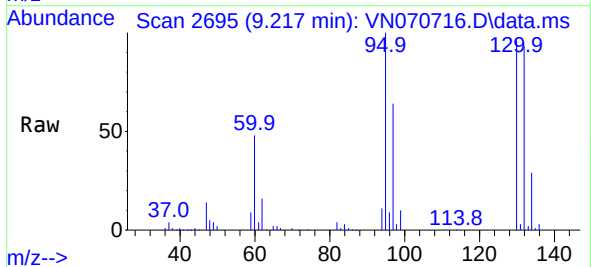
Manual Integrations
APPROVED

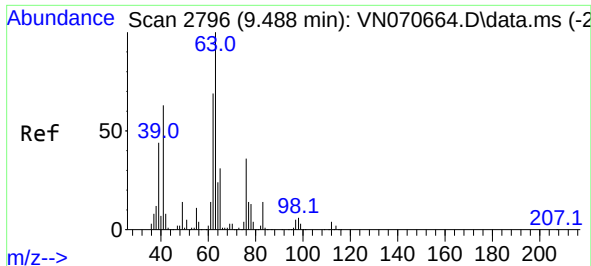
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#44
Trichloroethene
Concen: 17.524 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.005 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion:130 Resp: 172761
Ion Ratio Lower Upper
130 100
95 103.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.330 ug/l

RT: 9.491 min Scan# 21687

Delta R.T. 0.003 min

Lab File: VN070716.D

Acq: 20 Jan 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0120WBS01

Tgt Ion: 63 Resp: 21687

Ion Ratio Lower Upper

63 100

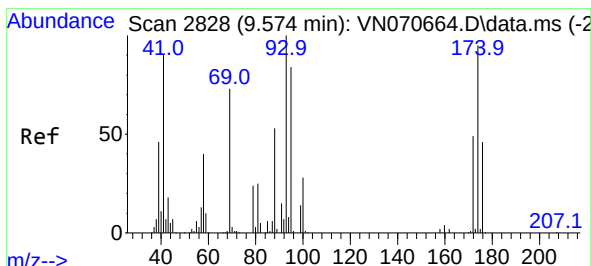
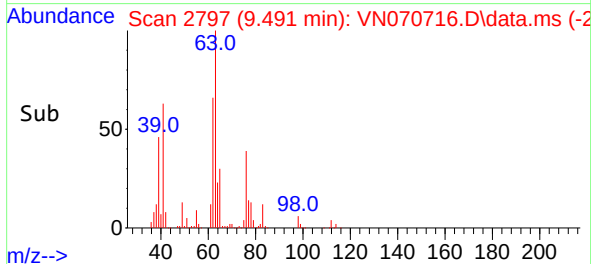
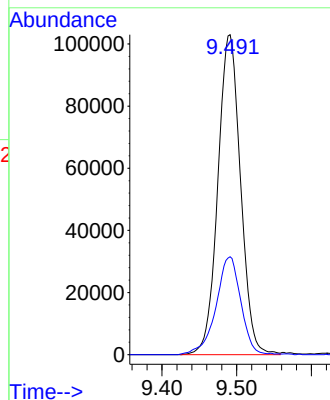
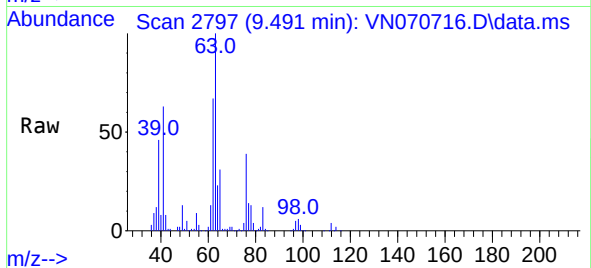
65 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#46

Dibromomethane

Concen: 18.369 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070716.D

Acq: 20 Jan 2022 13:30

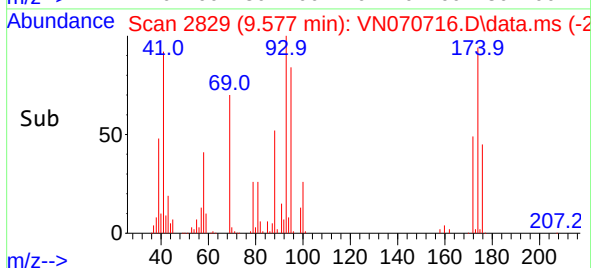
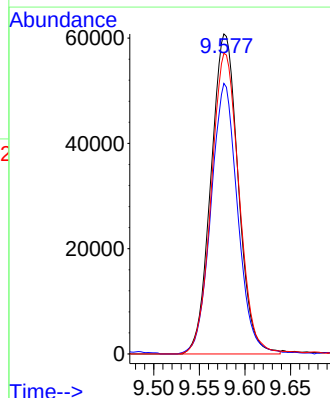
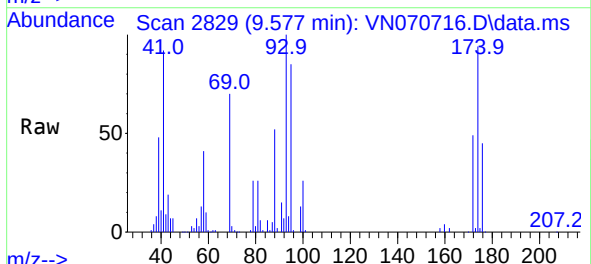
Tgt Ion: 93 Resp: 126371

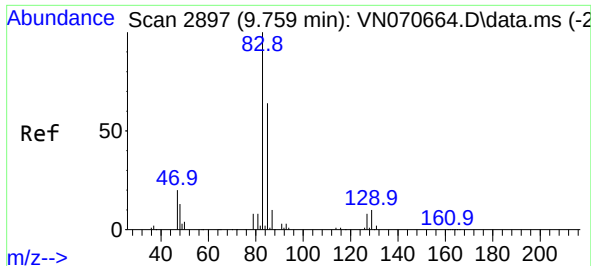
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

174 95.7 84.6 127.0





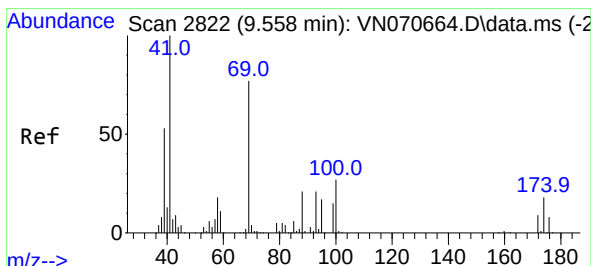
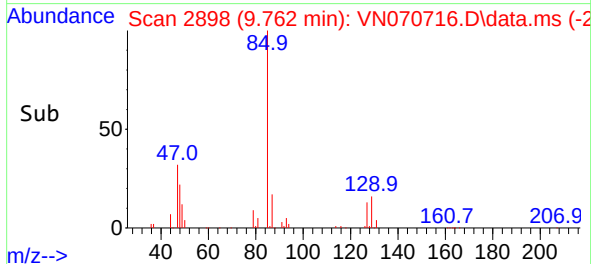
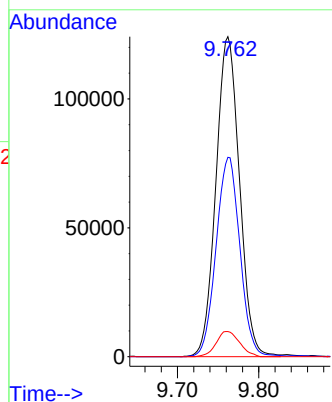
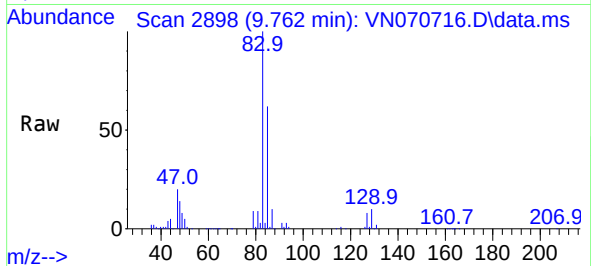
#47
Bromodichloromethane
Concen: 17.802 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion: 83 Resp: 250349
Ion Ratio Lower Upper
83 100
85 62.3 50.9 76.3
127 7.8 7.1 10.7

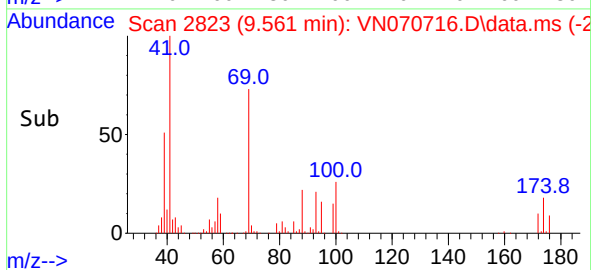
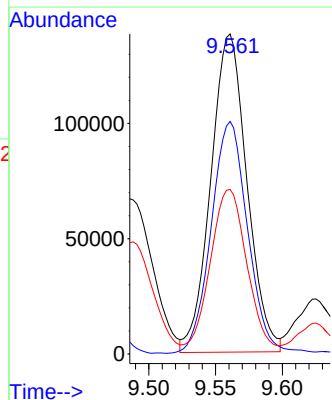
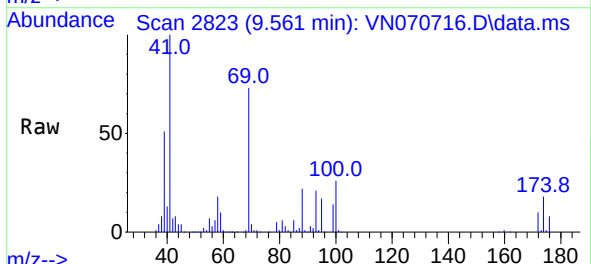
Manual Integrations
APPROVED

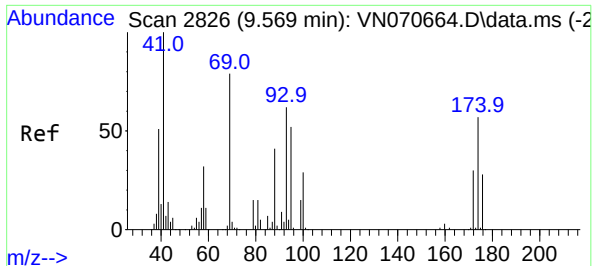
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#48
Methyl methacrylate
Concen: 19.209 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion: 41 Resp: 260426
Ion Ratio Lower Upper
41 100
69 73.6 72.4 108.6
39 52.1 58.4 87.6#





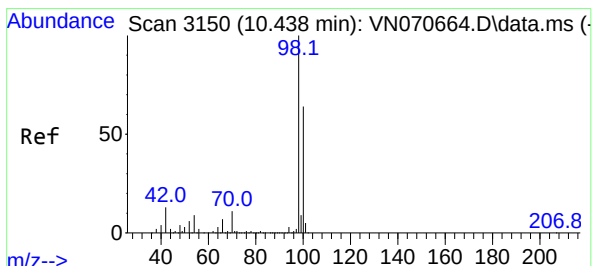
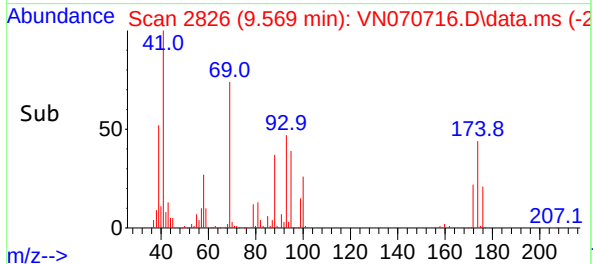
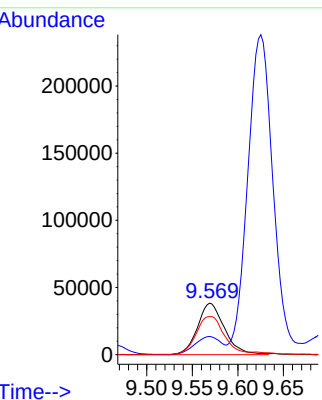
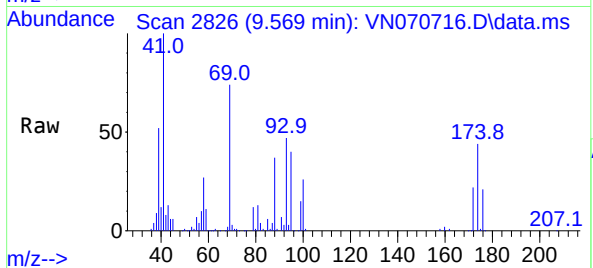
#49
1,4-Dioxane
Concen: 387.484 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion: 88 Resp: 7891
Ion Ratio Lower Upper
88 100
43 33.7 23.4 35.2
58 77.4 50.6 75.8

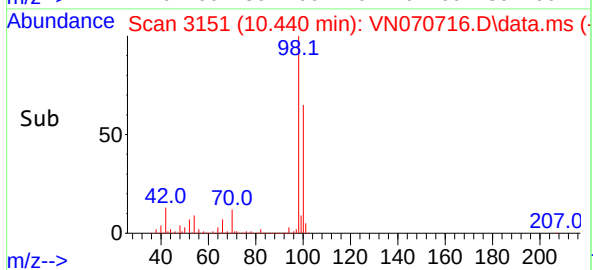
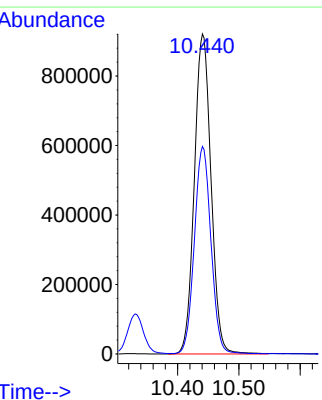
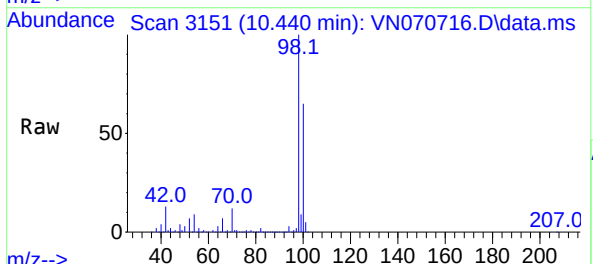
Manual Integrations
APPROVED

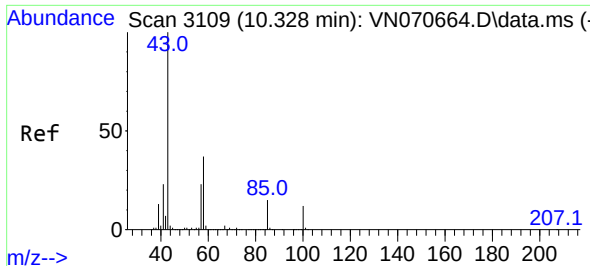
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#50
Toluene-d8
Concen: 49.639 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

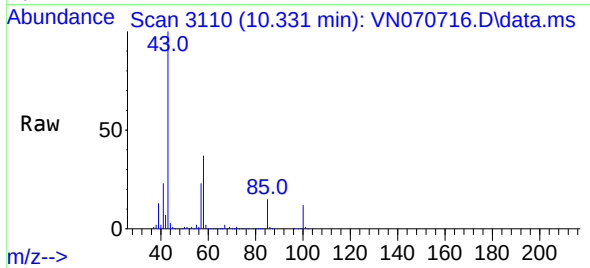
Tgt Ion: 98 Resp: 1743301
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 96.546 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

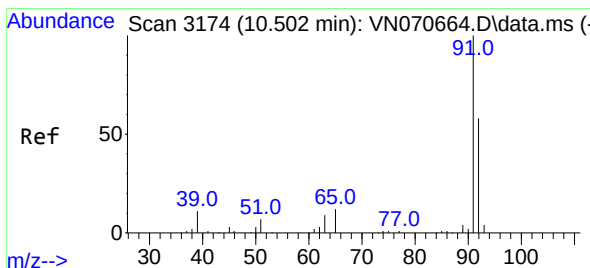
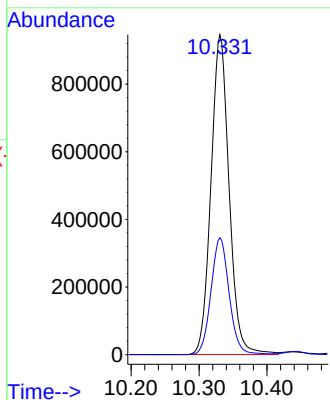
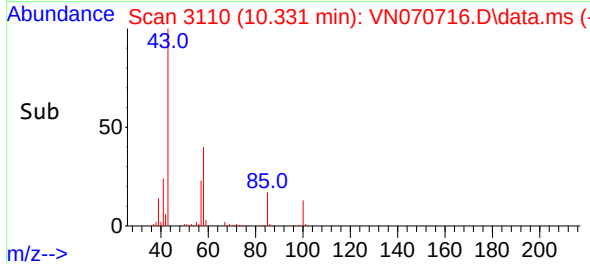
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



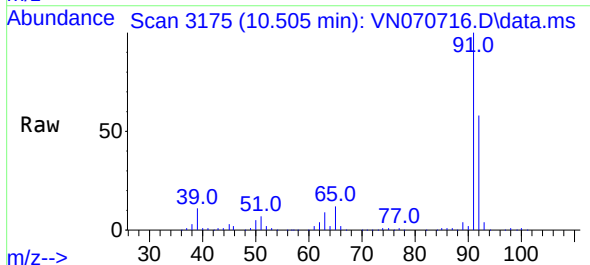
Tgt Ion: 43 Resp: 1753214
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

Manual Integrations
APPROVED

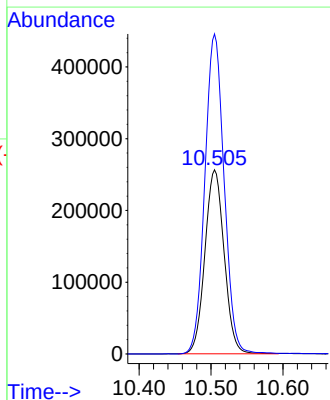
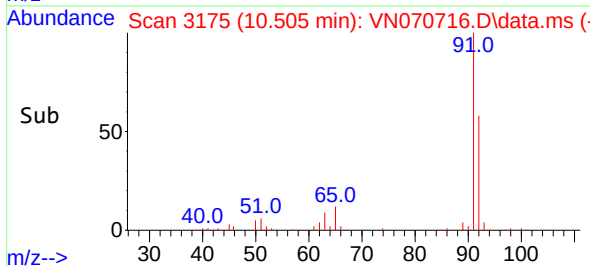
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

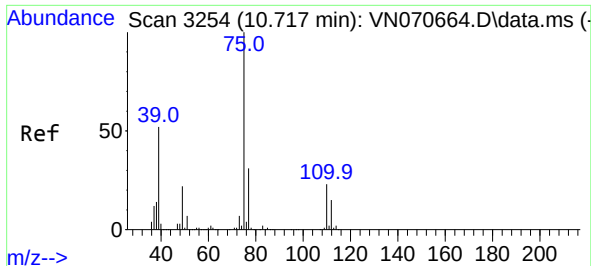


#52
Toluene
Concen: 18.362 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



Tgt Ion: 92 Resp: 477638
Ion Ratio Lower Upper
92 100
91 174.1 142.0 213.0





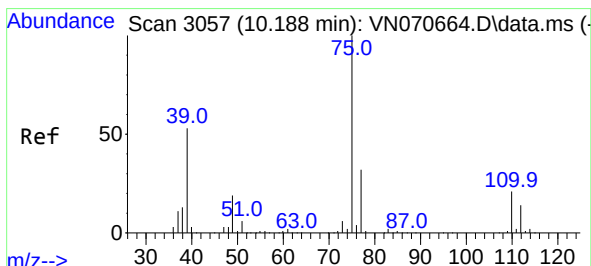
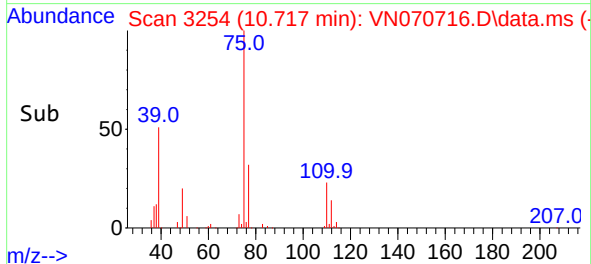
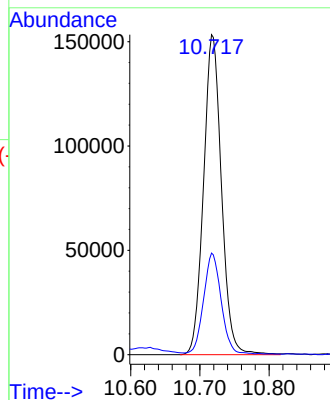
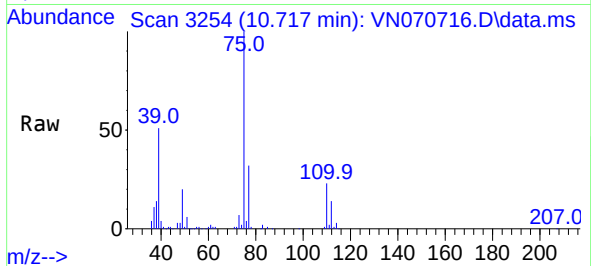
#53
t-1,3-Dichloropropene
Concen: 17.782 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion: 75 Resp: 27549
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

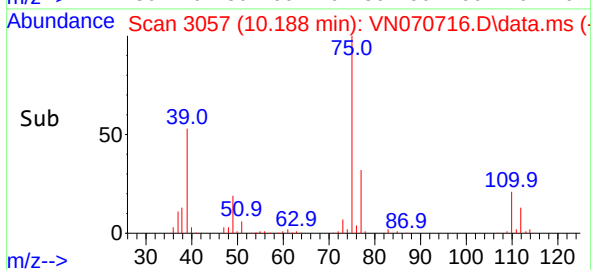
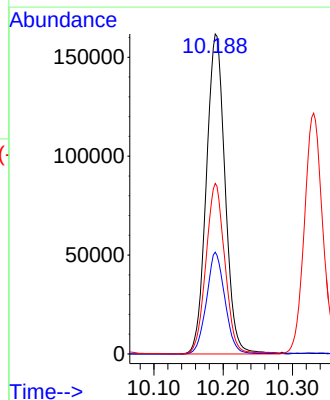
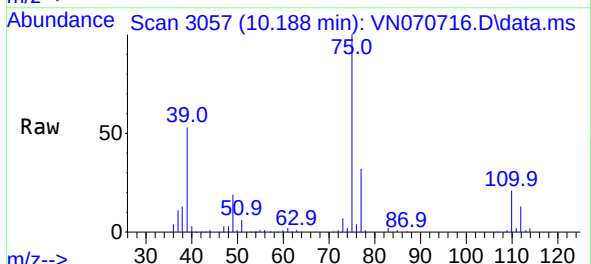
Manual Integrations
APPROVED

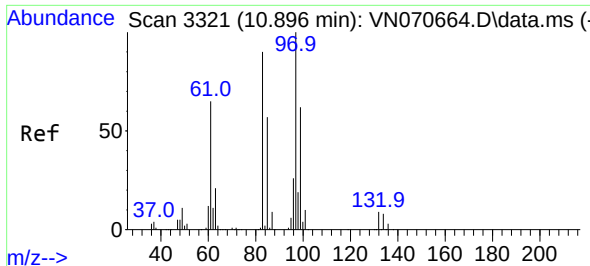
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#54
cis-1,3-Dichloropropene
Concen: 18.035 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

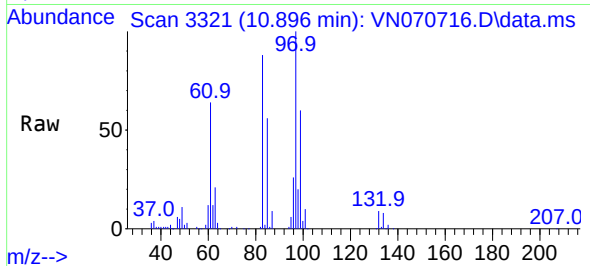
Tgt Ion: 75 Resp: 304165
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 53.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.434 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

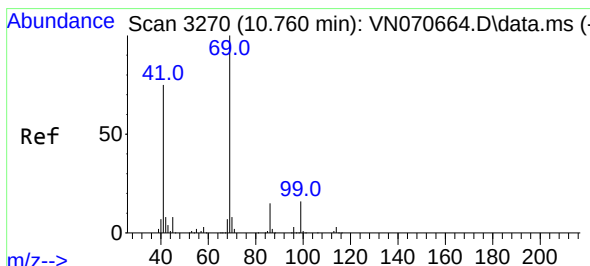
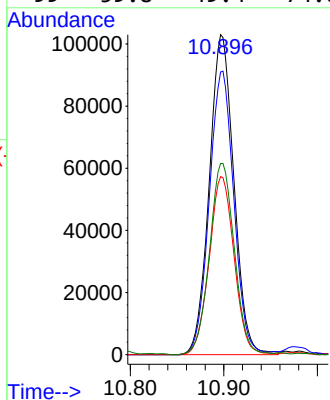
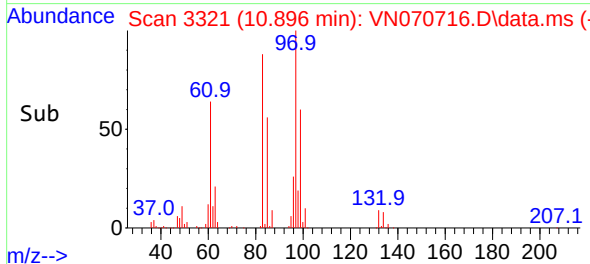
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



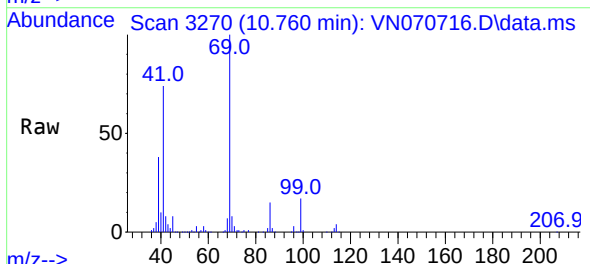
Tgt Ion: 97 Resp: 188372
Ion Ratio Lower Upper
97 100
83 88.3 67.8 101.6
85 55.6 45.4 68.2
99 59.8 49.4 74.0

Manual Integrations
APPROVED

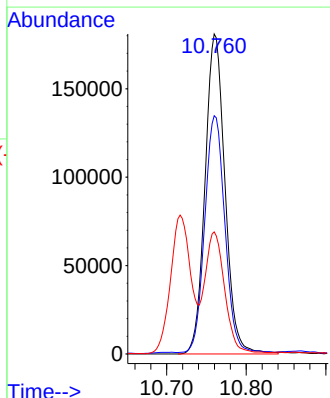
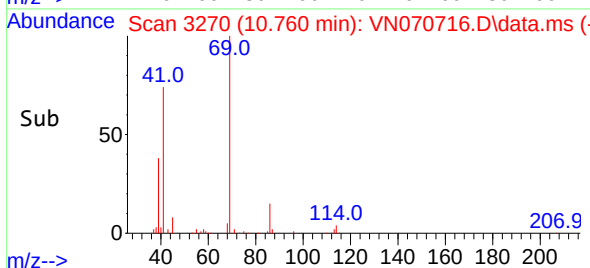
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

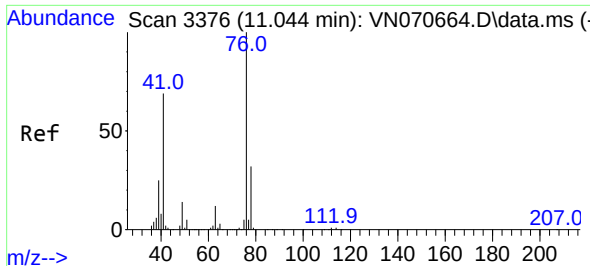


#56
Ethyl methacrylate
Concen: 17.748 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



Tgt Ion: 69 Resp: 314683
Ion Ratio Lower Upper
69 100
41 74.8 51.4 77.0
39 36.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 18.658 ug/l

RT: 11.044 min Scan# 33752

Delta R.T. -0.000 min

Lab File: VN070716.D

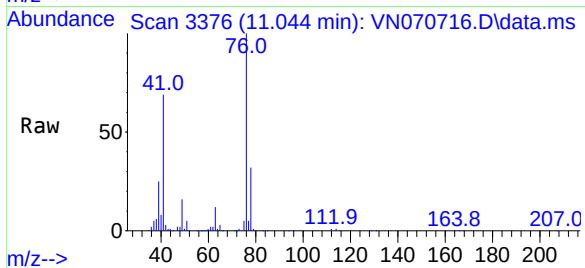
Acq: 20 Jan 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0120WBS01



Tgt Ion: 76 Resp: 33752

Ion Ratio Lower Upper

76 100

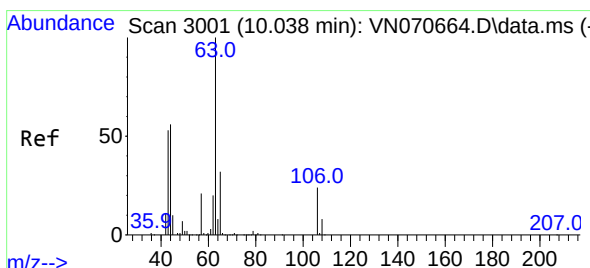
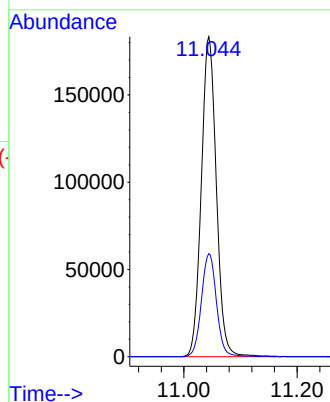
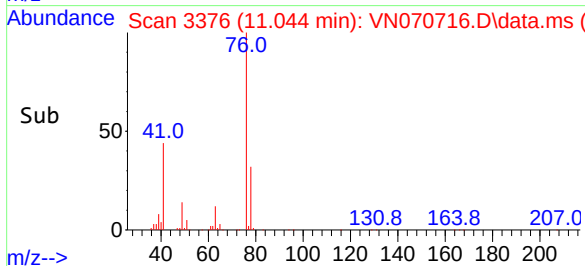
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.967 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070716.D

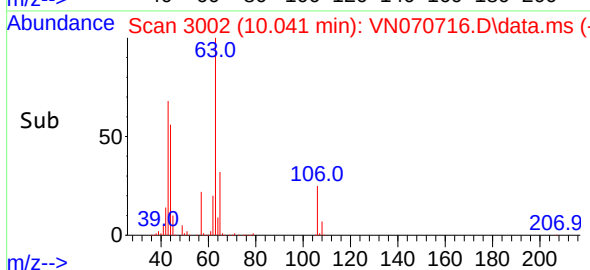
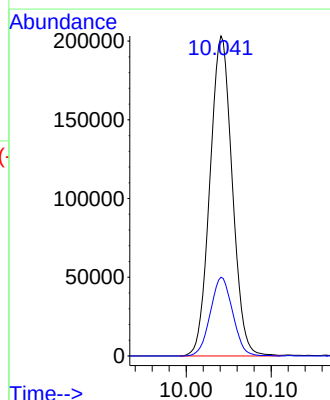
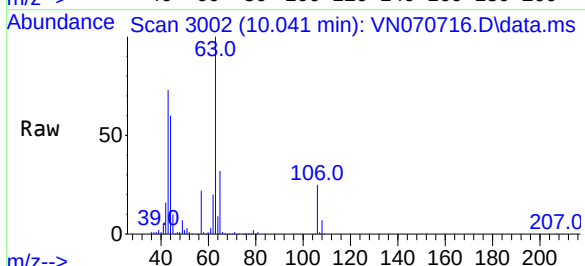
Acq: 20 Jan 2022 13:30

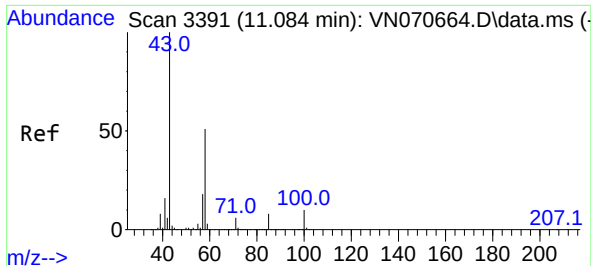
Tgt Ion: 63 Resp: 370312

Ion Ratio Lower Upper

63 100

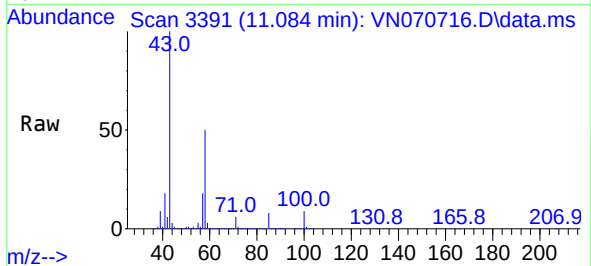
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 96.349 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

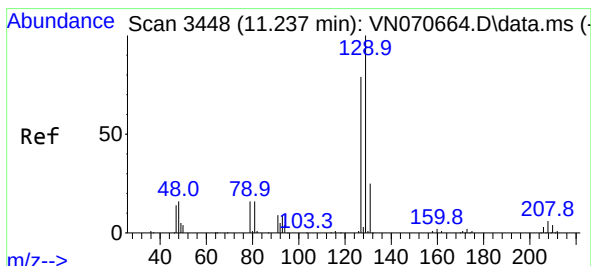
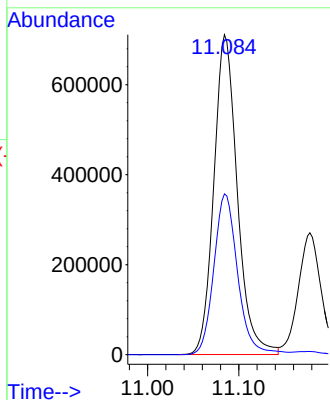
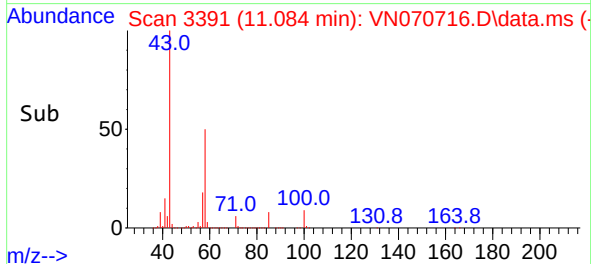
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



Tgt Ion: 43 Resp: 1271034
Ion Ratio Lower Upper
43 100
58 51.2 26.9 80.7

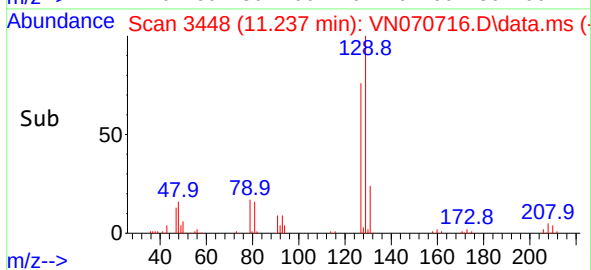
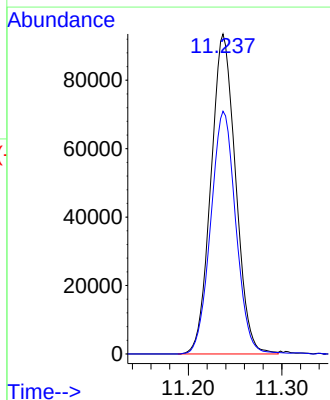
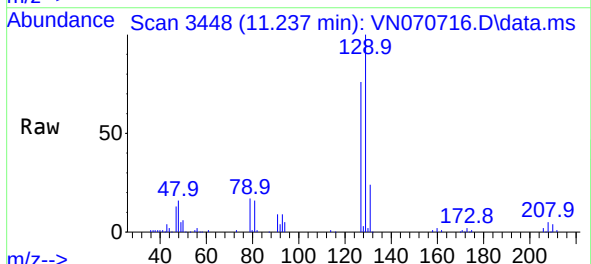
Manual Integrations
APPROVED

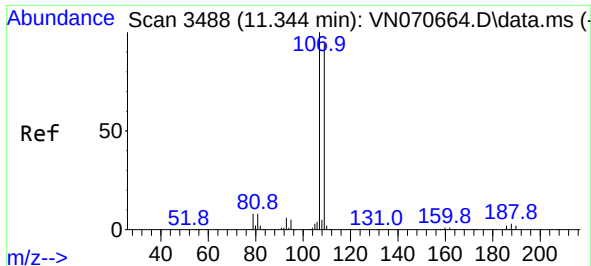
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#60
Dibromochloromethane
Concen: 18.047 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

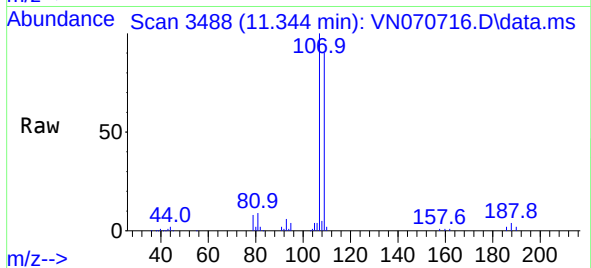
Tgt Ion:129 Resp: 172016
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.135 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

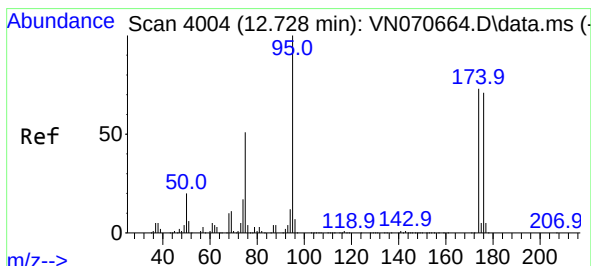
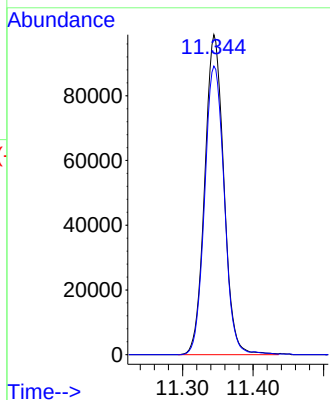
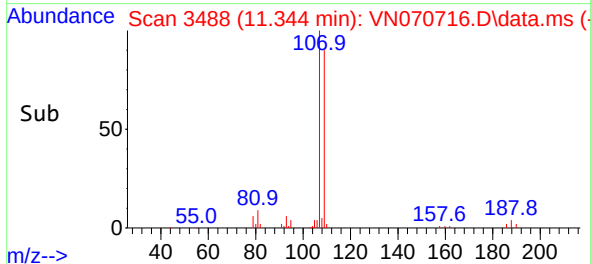
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



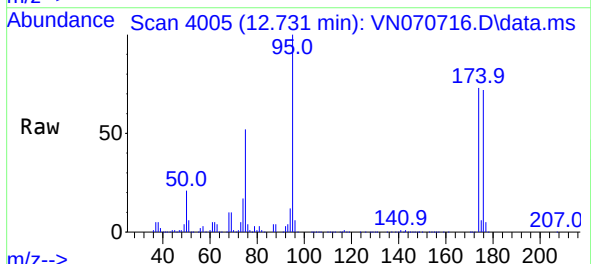
Tgt Ion:107 Resp: 186060
Ion Ratio Lower Upper
107 100
109 92.1 75.7 113.5

Manual Integrations
APPROVED

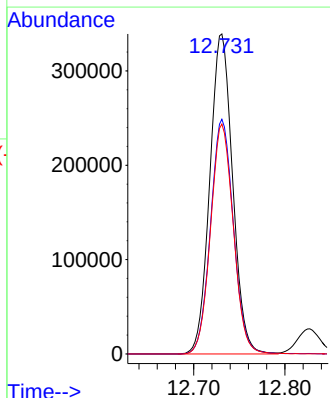
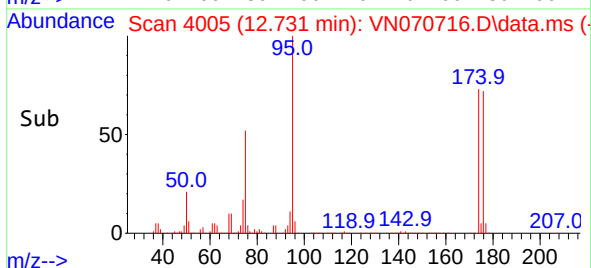
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

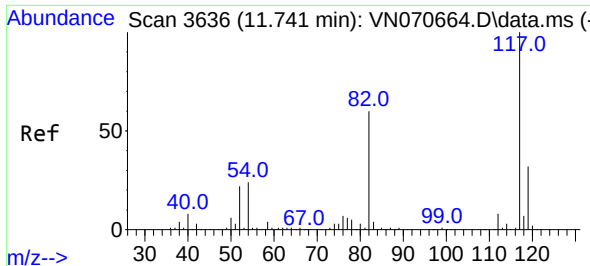


#62
4-Bromofluorobenzene
Concen: 47.080 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



Tgt Ion: 95 Resp: 589189
Ion Ratio Lower Upper
95 100
174 73.7 0.0 187.2
176 71.8 0.0 181.4





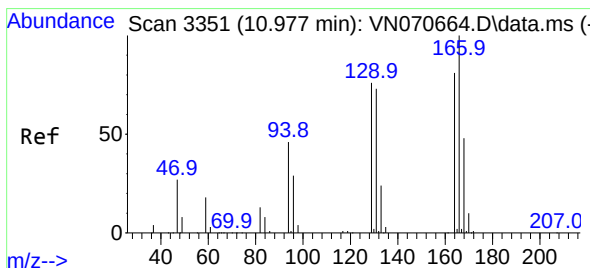
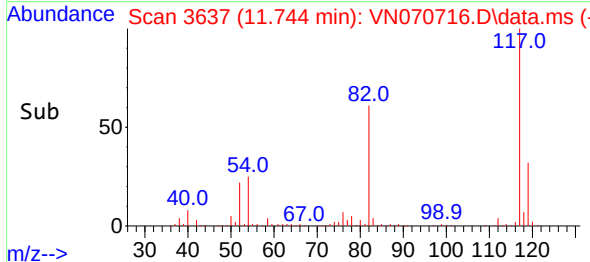
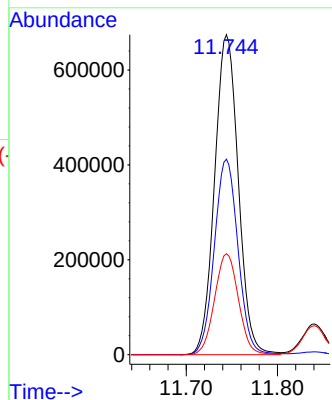
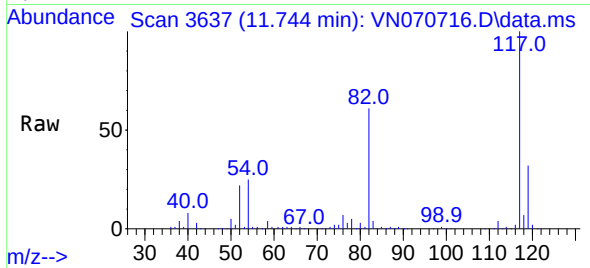
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion:117 Resp: 121913
Ion Ratio Lower Upper
117 100
82 61.1 42.4 63.6
119 31.6 25.4 38.2

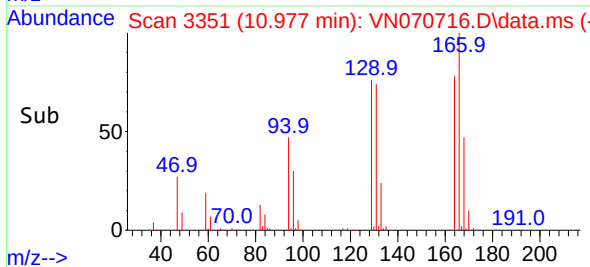
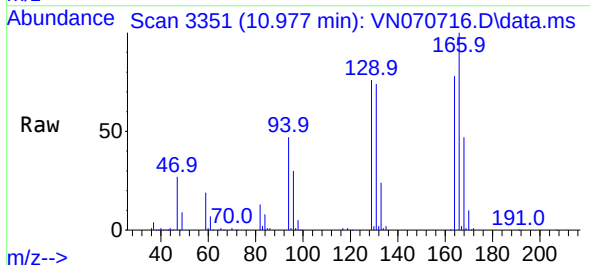
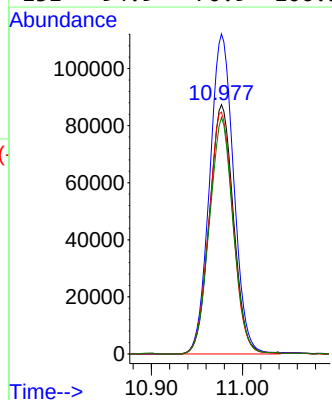
Manual Integrations
APPROVED

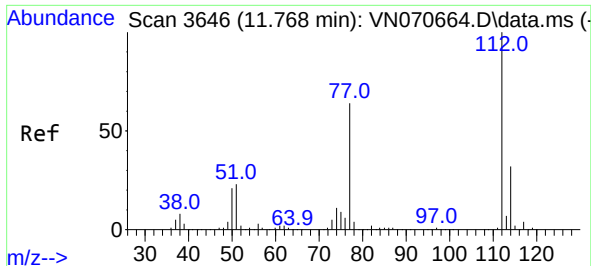
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#64
Tetrachloroethene
Concen: 17.935 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

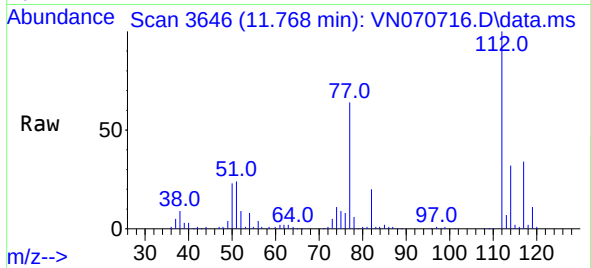
Tgt Ion:164 Resp: 160314
Ion Ratio Lower Upper
164 100
166 128.4 101.9 152.9
129 97.0 72.0 108.0
131 94.9 70.9 106.3





#65
Chlorobenzene
Concen: 18.182 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

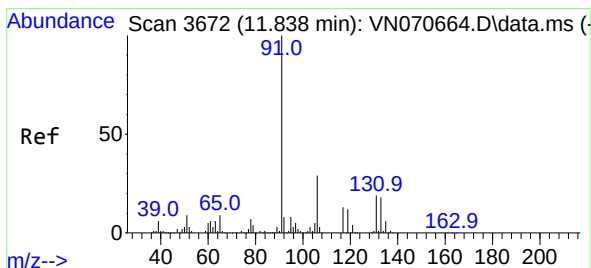
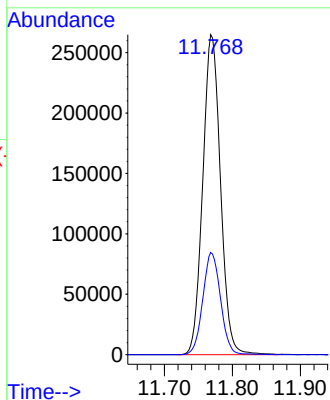
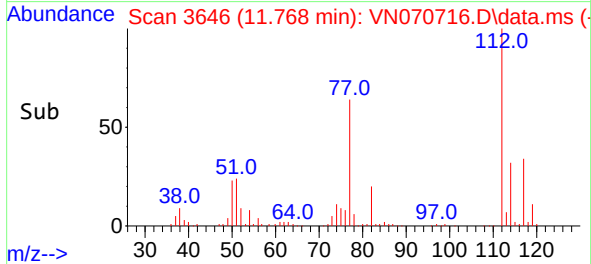
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



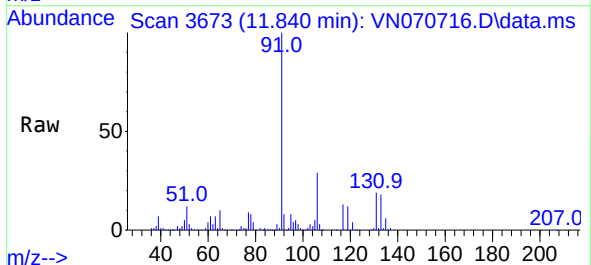
Tgt Ion:112 Resp: 48025
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Manual Integrations
APPROVED

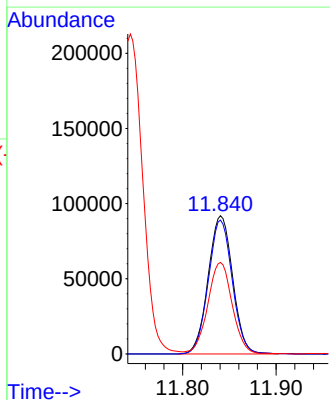
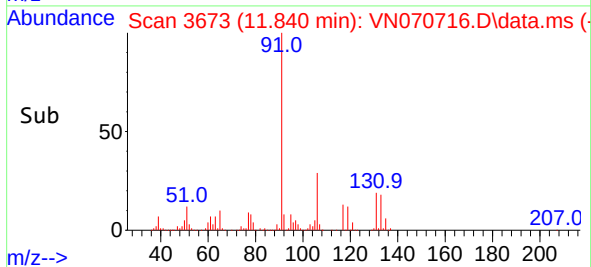
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

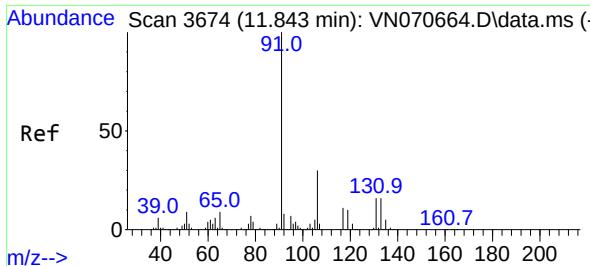


#66
1,1,1,2-Tetrachloroethane
Concen: 18.429 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



Tgt Ion:131 Resp: 167622
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 65.4 32.1 96.5





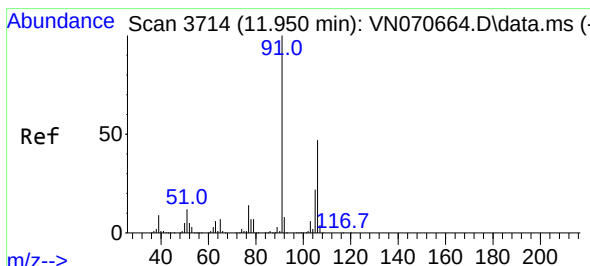
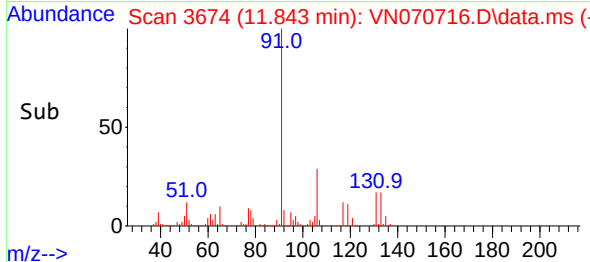
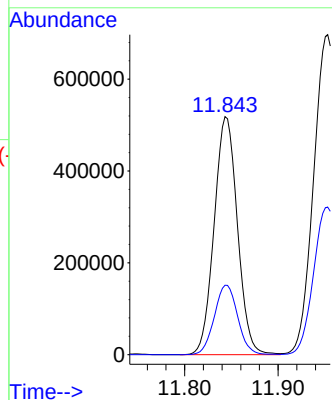
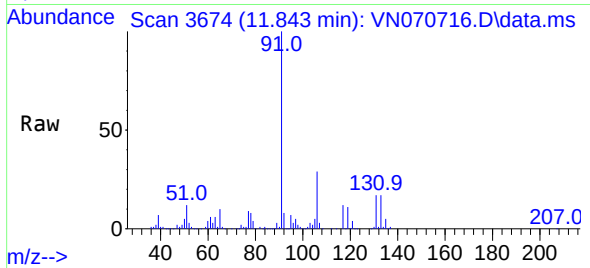
#67
Ethyl Benzene
Concen: 18.361 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion: 91 Resp: 899183
Ion Ratio Lower Upper
91 100
106 29.1 25.7 38.5

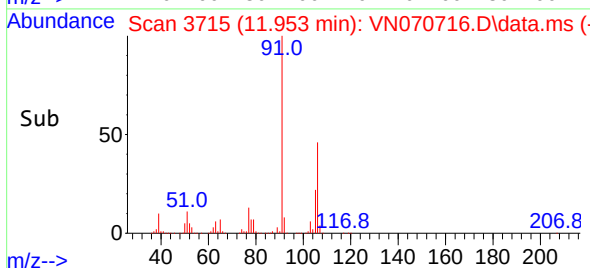
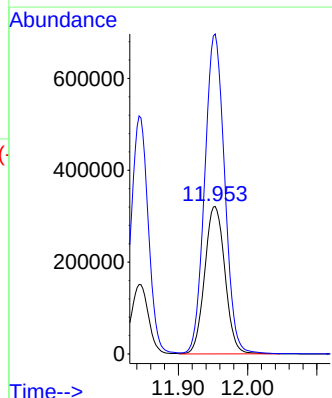
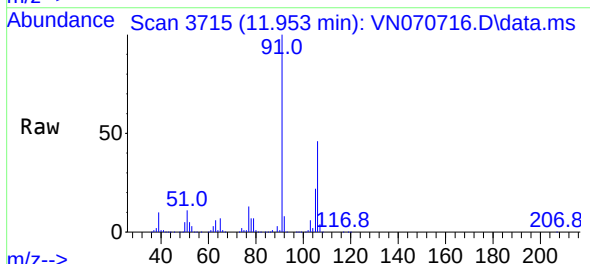
Manual Integrations
APPROVED

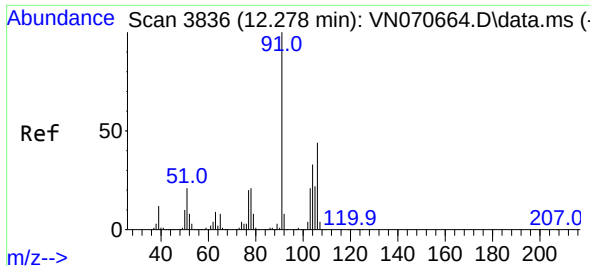
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#68
m/p-Xylenes
Concen: 36.547 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion:106 Resp: 651103
Ion Ratio Lower Upper
106 100
91 214.1 160.6 240.8





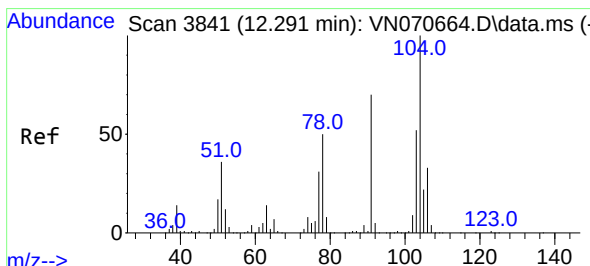
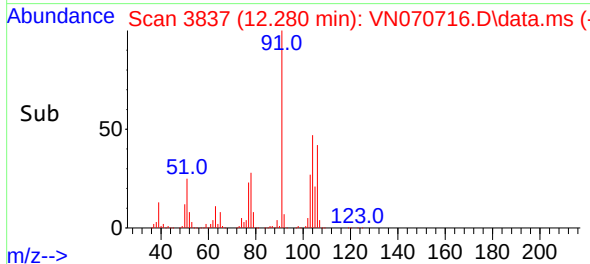
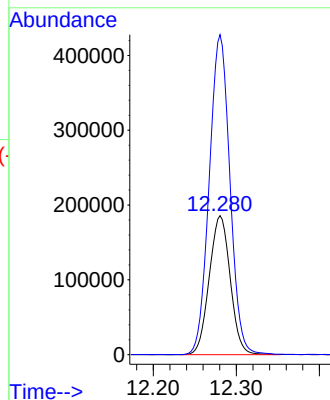
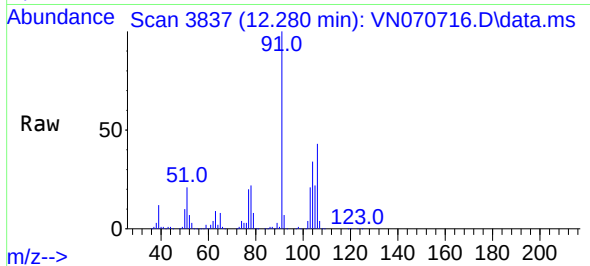
#69
o-Xylene
Concen: 18.422 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion:106 Resp: 32569
Ion Ratio Lower Upper
106 100
91 227.5 105.8 317.3

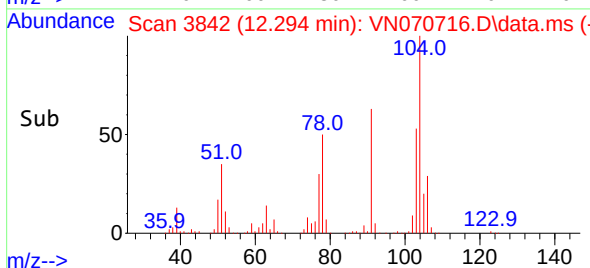
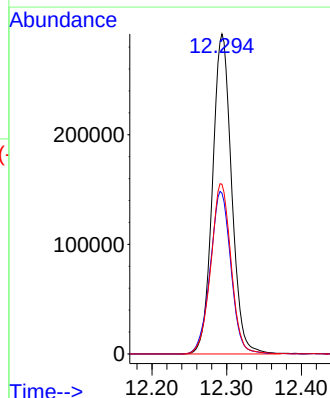
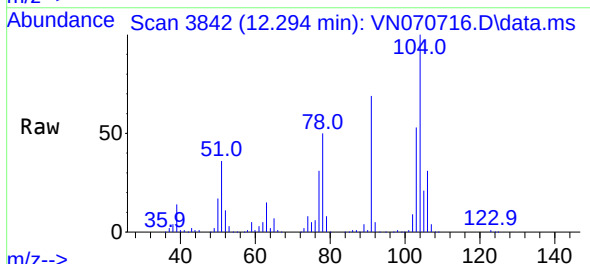
Manual Integrations
APPROVED

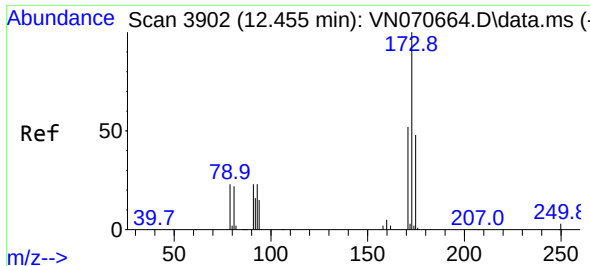
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#70
Styrene
Concen: 18.346 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

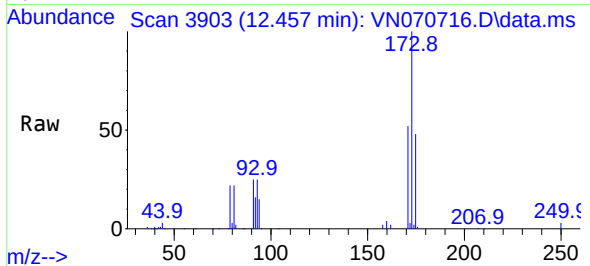
Tgt Ion:104 Resp: 518905
Ion Ratio Lower Upper
104 100
78 54.8 38.7 58.1
103 56.3 45.0 67.6





#71
Bromoform
Concen: 17.946 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

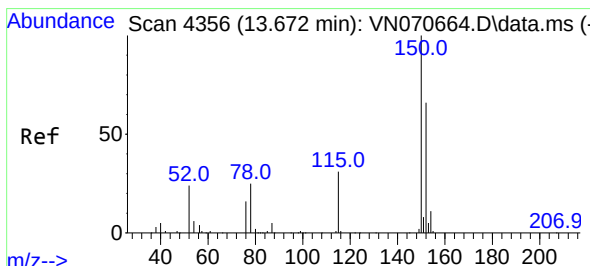
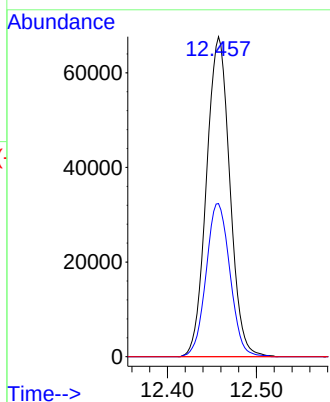
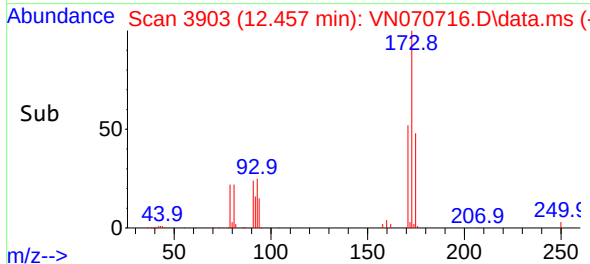
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



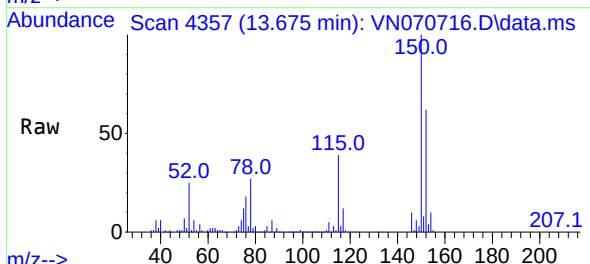
Tgt Ion:173 Resp: 12330
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

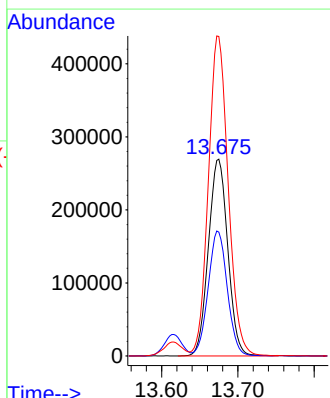
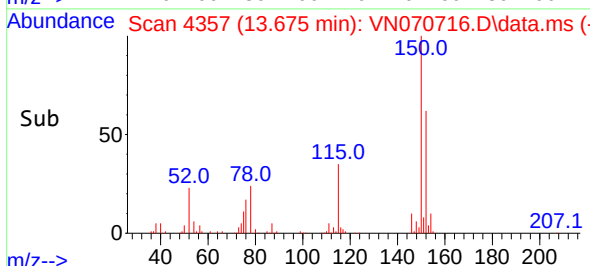
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

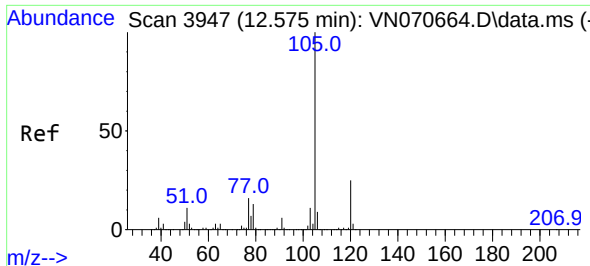


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



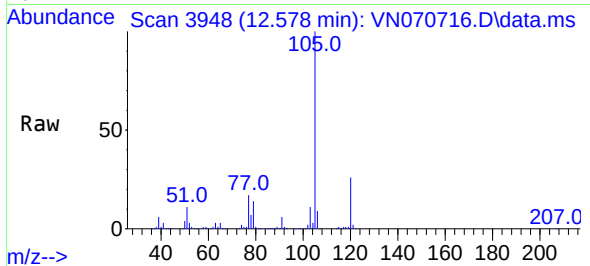
Tgt Ion:152 Resp: 475857
Ion Ratio Lower Upper
152 100
115 62.3 27.5 82.5
150 165.6 0.0 344.4





#73
Isopropylbenzene
Concen: 18.811 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

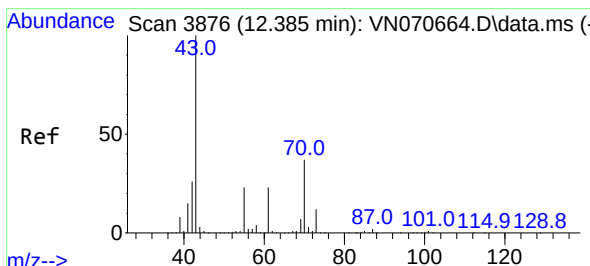
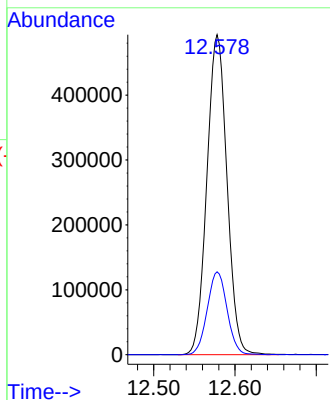
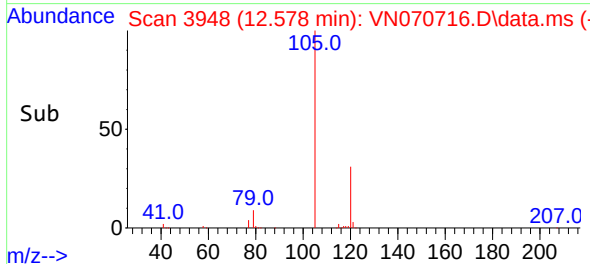
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



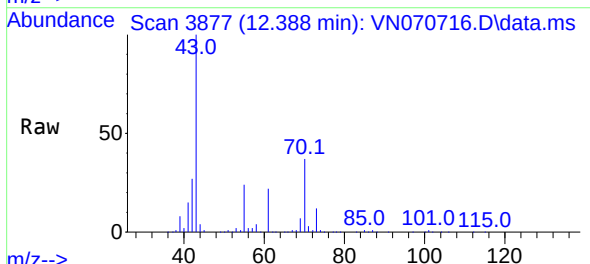
Tgt Ion:105 Resp: 84685
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

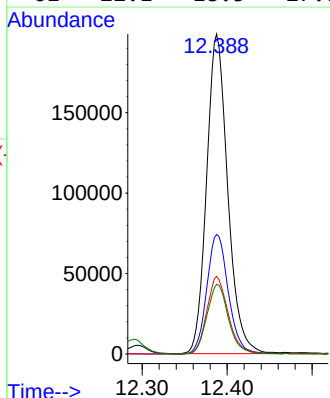
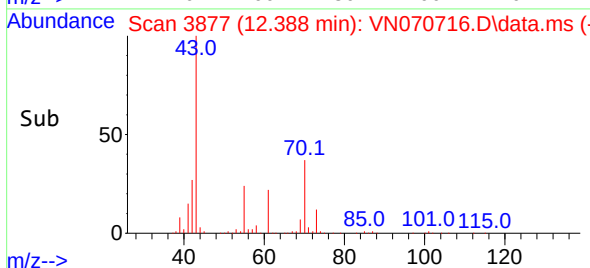
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

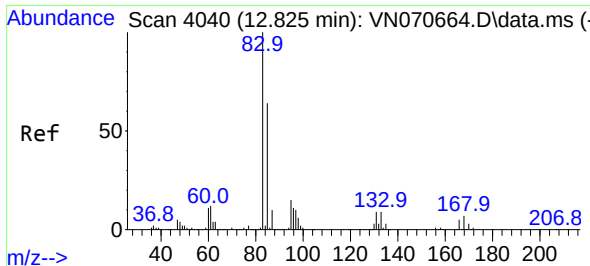


#74
N-ethyl acetate
Concen: 18.682 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



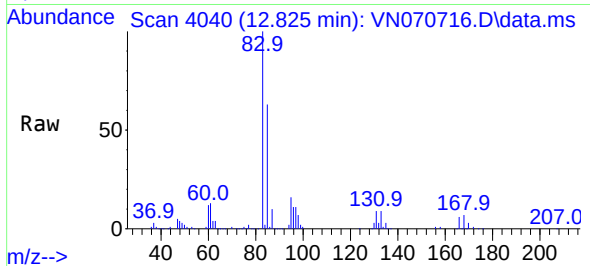
Tgt Ion: 43 Resp: 343879
Ion Ratio Lower Upper
43 100
70 38.2 33.4 50.0
55 24.5 19.3 28.9
61 22.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.324 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

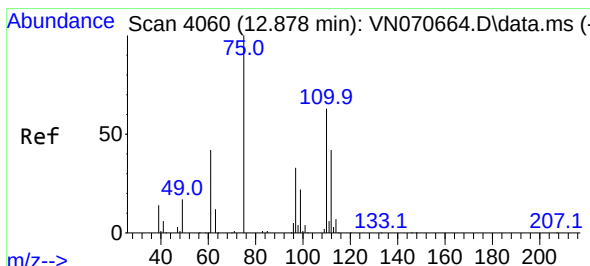
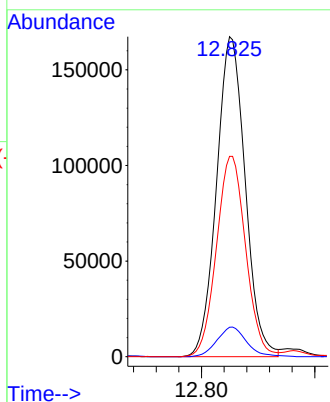
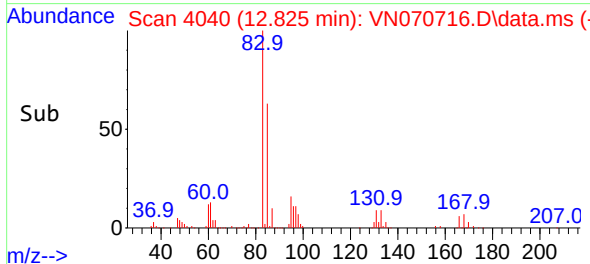
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



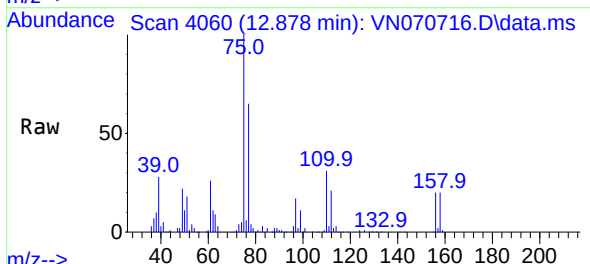
Tgt Ion: 83 Resp: 29379
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.7 32.4 97.2

Manual Integrations
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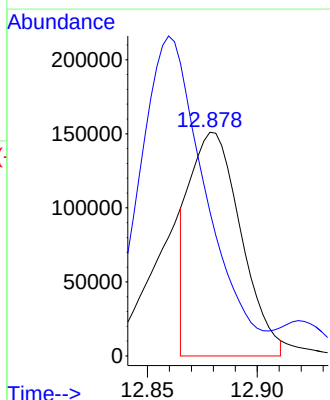
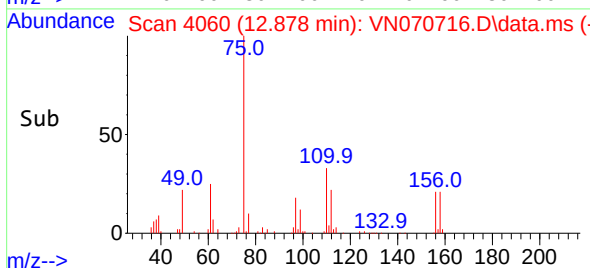
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

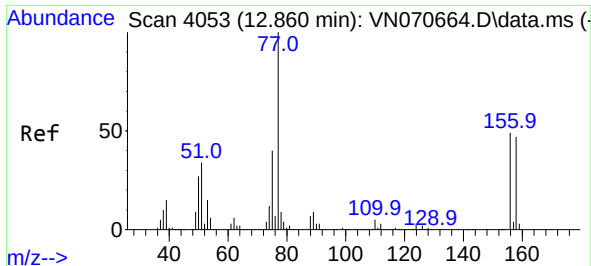


#76
1,2,3-Trichloropropane
Concen: 19.335 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



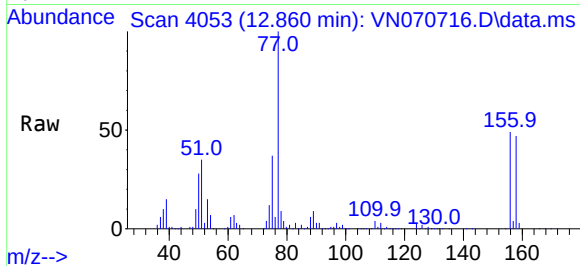
Tgt Ion: 75 Resp: 244028
Ion Ratio Lower Upper
75 100
77 185.7 82.6 247.8





#77
Bromobenzene
Concen: 18.694 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

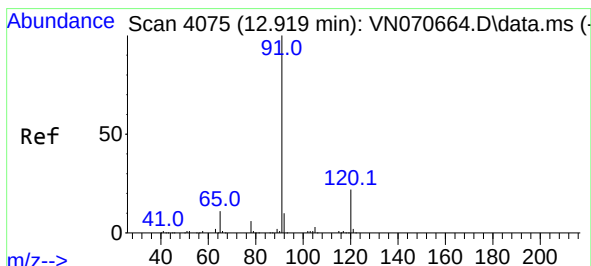
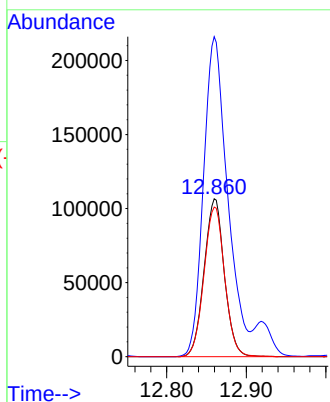
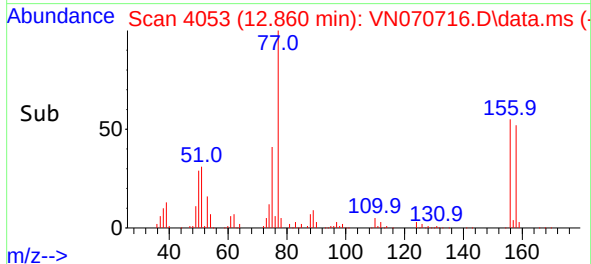
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



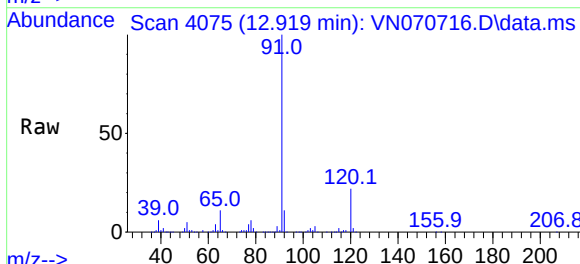
Tgt Ion:156 Resp: 188689
Ion Ratio Lower Upper
156 100
77 240.2 90.6 271.8
158 97.0 48.9 146.7

Manual Integrations
APPROVED

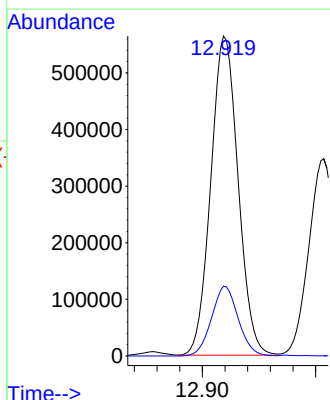
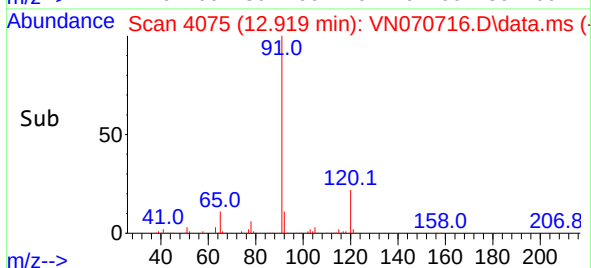
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

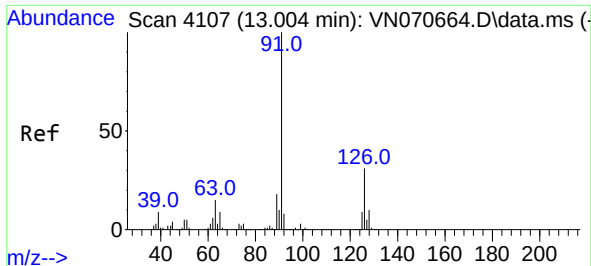


#78
n-propylbenzene
Concen: 18.720 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



Tgt Ion: 91 Resp: 942483
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9





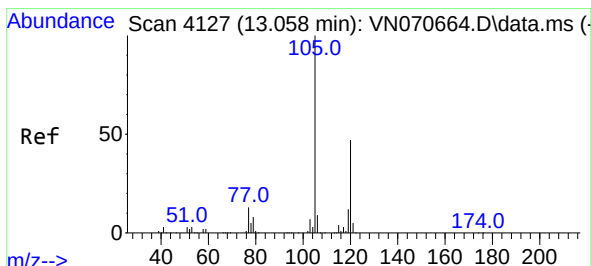
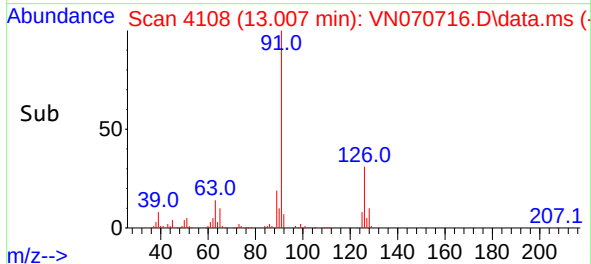
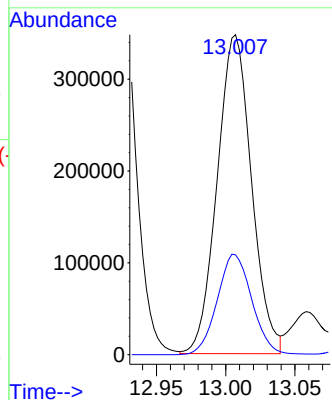
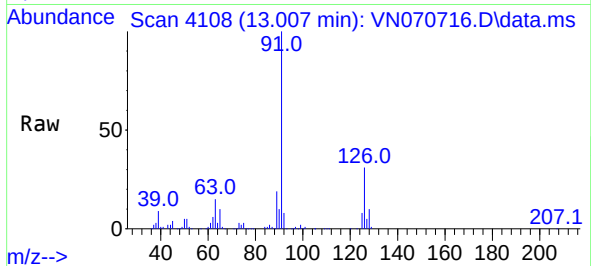
#79
2-Chlorotoluene
Concen: 18.828 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion: 91 Resp: 599624
Ion Ratio Lower Upper
91 100
126 31.8 18.3 54.8

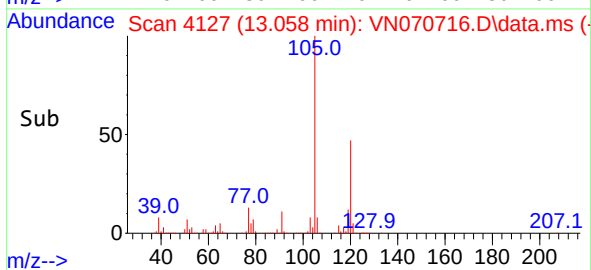
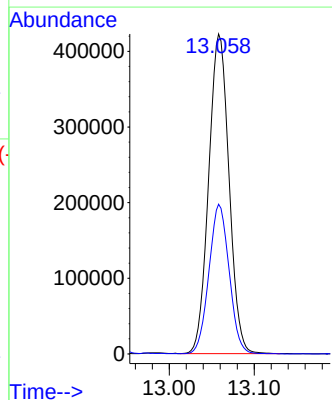
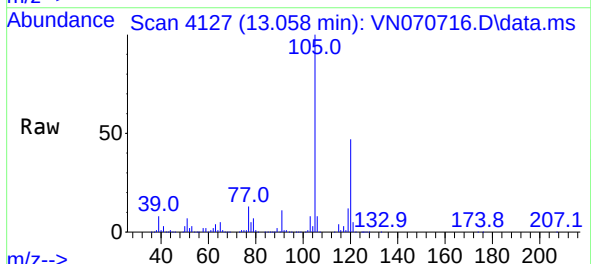
Manual Integrations
APPROVED

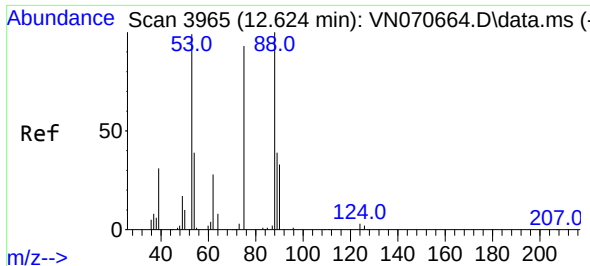
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.287 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

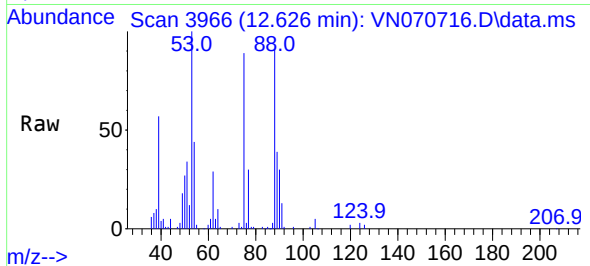
Tgt Ion:105 Resp: 702153
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.036 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

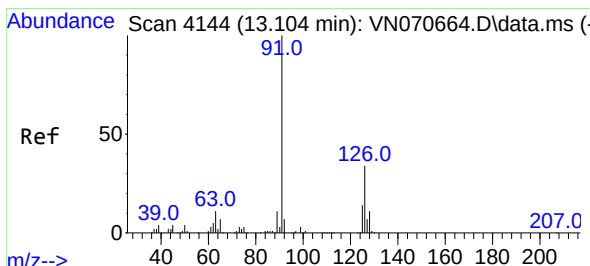
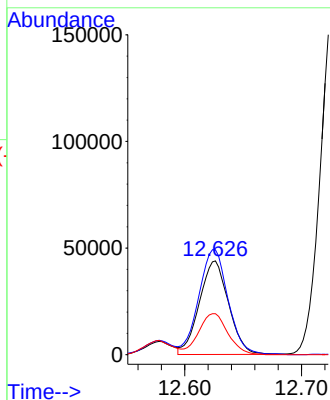
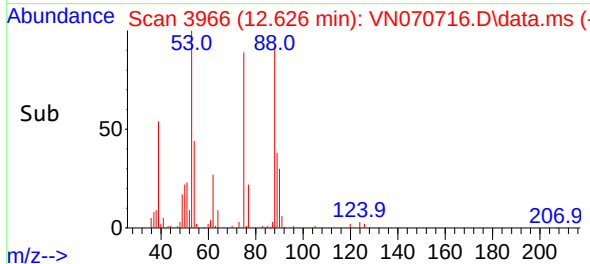
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



Tgt Ion: 75 Resp: 76408
Ion Ratio Lower Upper
75 100
53 113.1 90.5 135.7
89 44.0 38.2 57.4

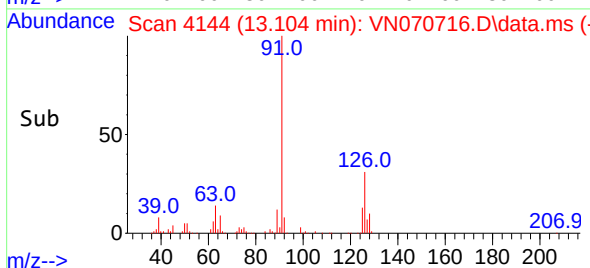
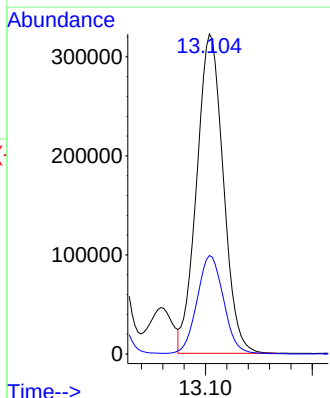
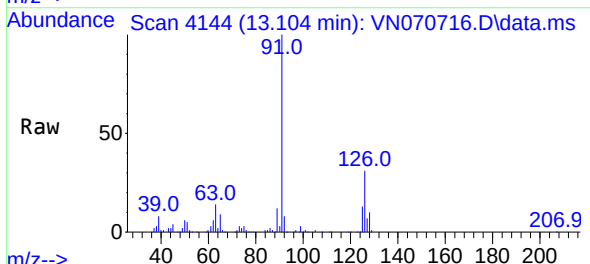
Manual Integrations
APPROVED

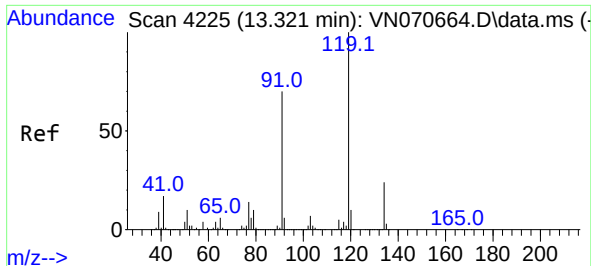
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#82
4-Chlorotoluene
Concen: 18.712 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion: 91 Resp: 556795
Ion Ratio Lower Upper
91 100
126 30.6 18.2 54.6





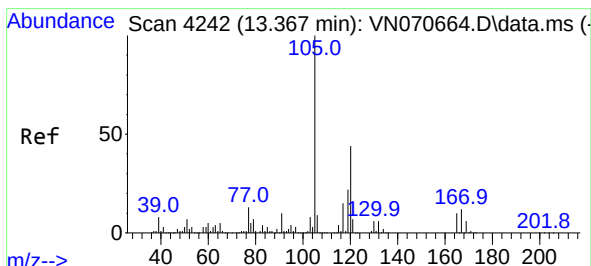
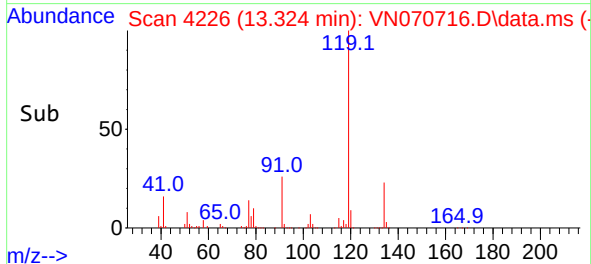
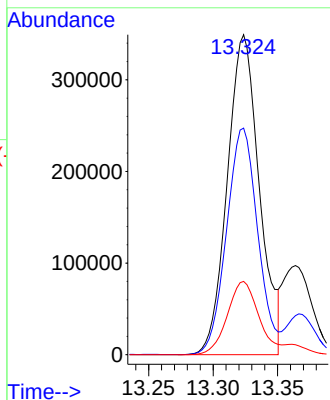
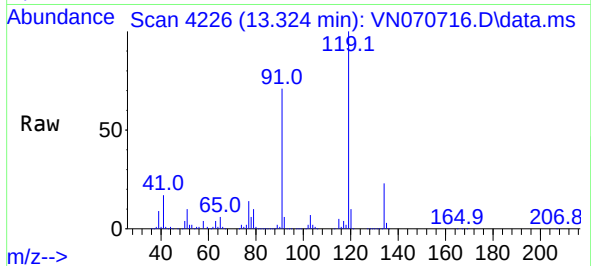
#83
tert-Butylbenzene
Concen: 19.091 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion:119 Resp: 605000
Ion Ratio Lower Upper
119 100
91 68.8 31.5 94.5
134 22.6 12.4 37.4

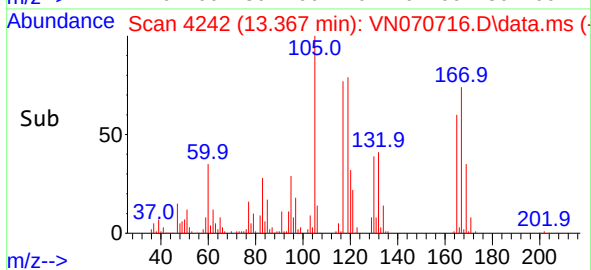
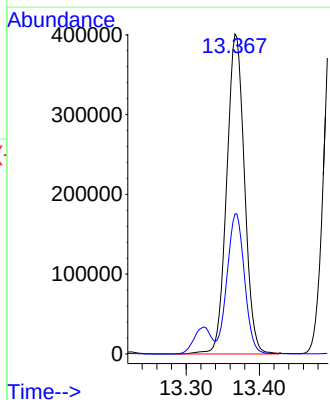
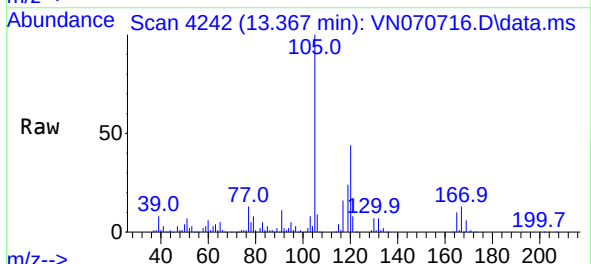
Manual Integrations
APPROVED

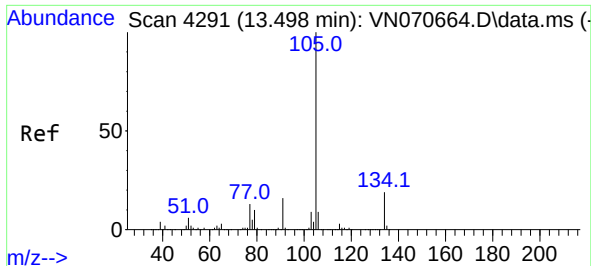
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.328 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Tgt Ion:105 Resp: 676366
Ion Ratio Lower Upper
105 100
120 43.1 22.8 68.4





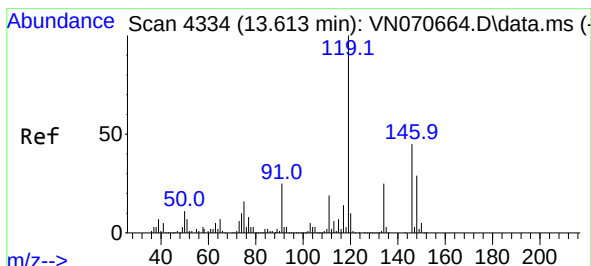
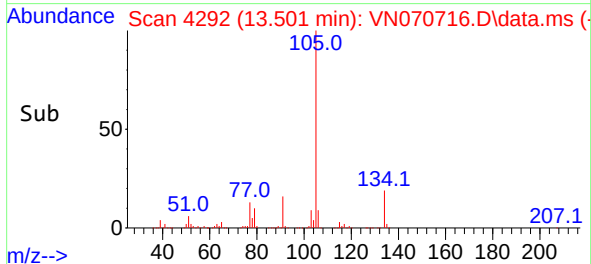
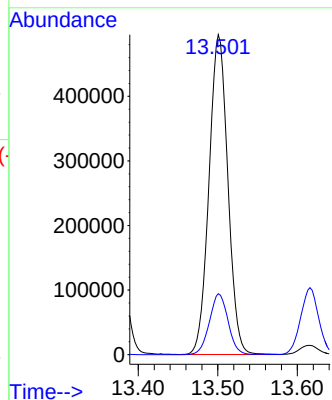
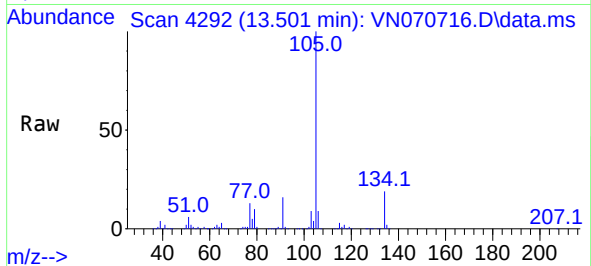
#85
 sec-Butylbenzene
 Concen: 18.890 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070716.D
 Acq: 20 Jan 2022 13:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120WBS01

Tgt Ion:105 Resp: 813852
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1

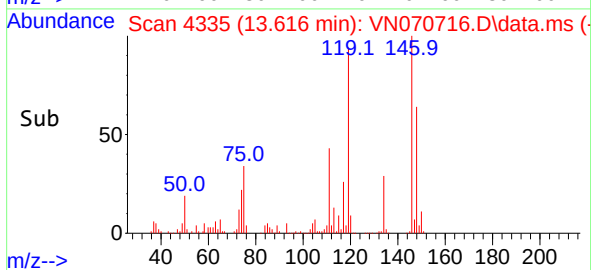
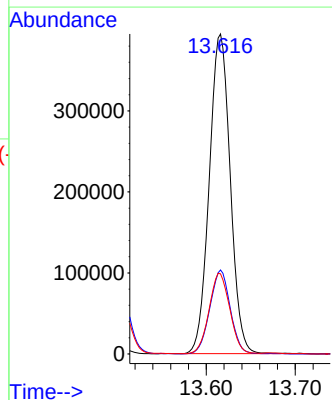
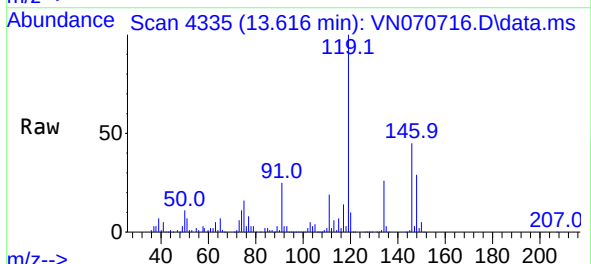
Manual Integrations
 APPROVED

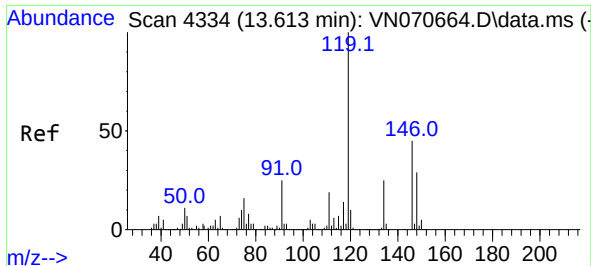
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022



#86
 p-Isopropyltoluene
 Concen: 19.078 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070716.D
 Acq: 20 Jan 2022 13:30

Tgt Ion:119 Resp: 645668
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 24.8 11.4 34.1





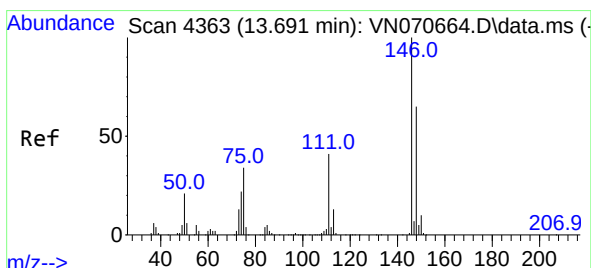
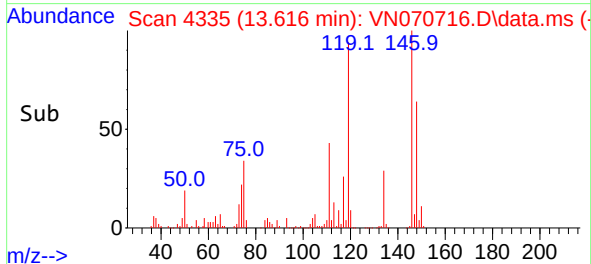
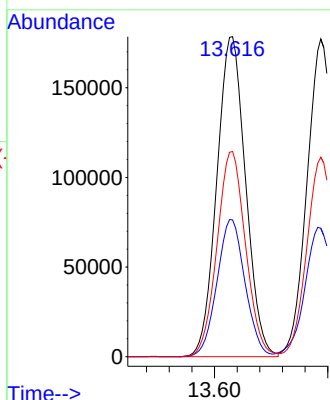
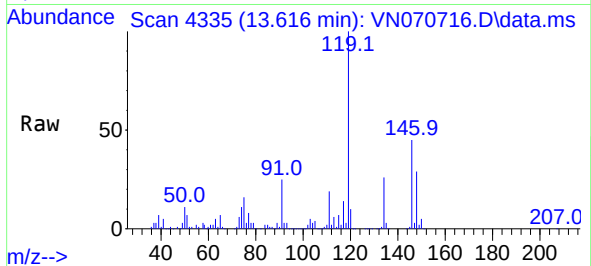
#87
1,3-Dichlorobenzene
Concen: 18.754 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01

Tgt Ion:146 Resp: 31489
Ion Ratio Lower Upper
146 100
111 41.8 18.6 55.6
148 63.7 31.6 95.0

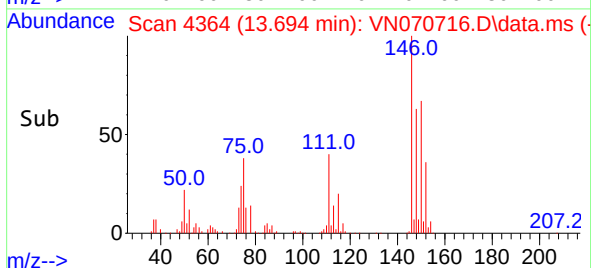
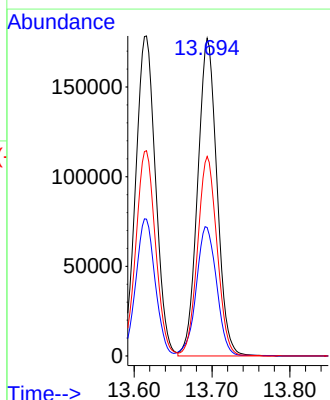
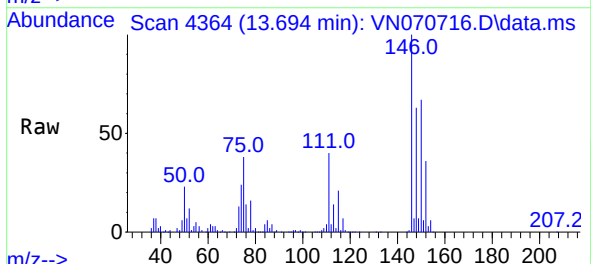
Manual Integrations
APPROVED

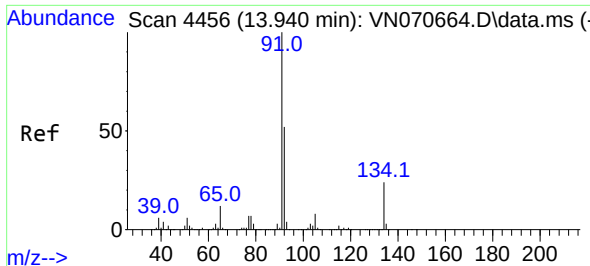
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#88
1,4-Dichlorobenzene
Concen: 18.315 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

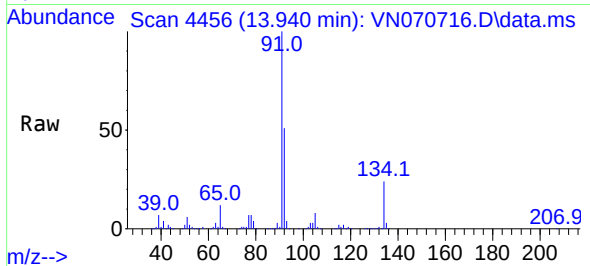
Tgt Ion:146 Resp: 306041
Ion Ratio Lower Upper
146 100
111 42.6 18.3 54.8
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 17.891 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

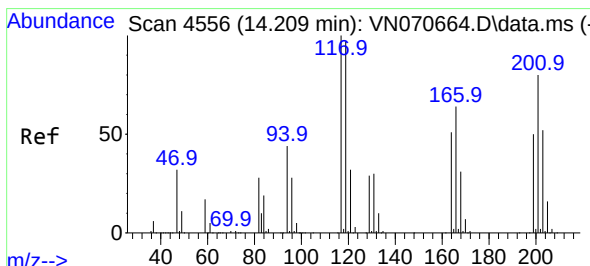
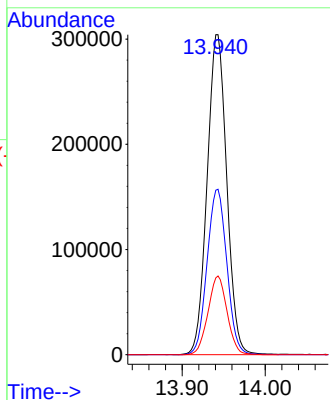
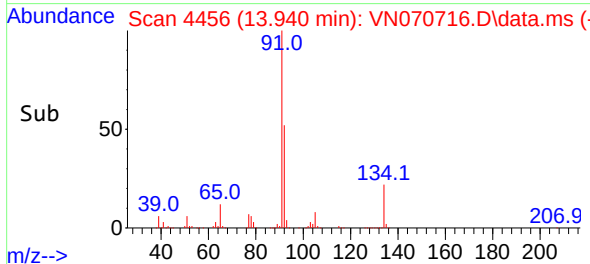
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



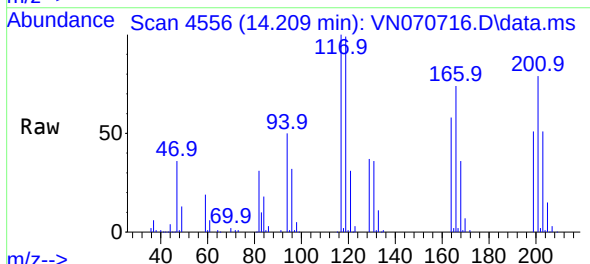
Tgt Ion: 91 Resp: 49952
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 23.9 13.6 40.8

Manual Integrations
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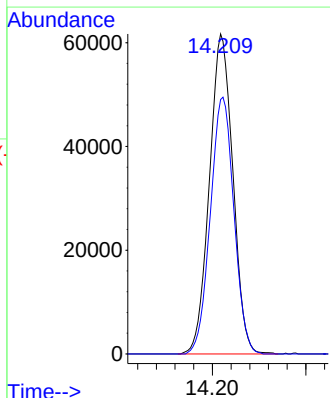
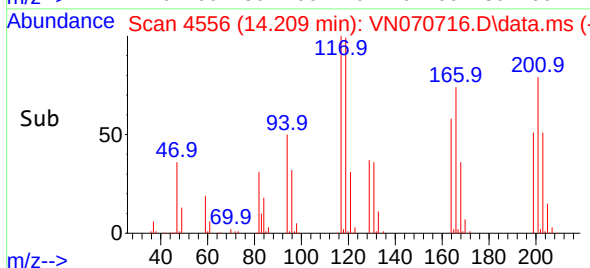
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

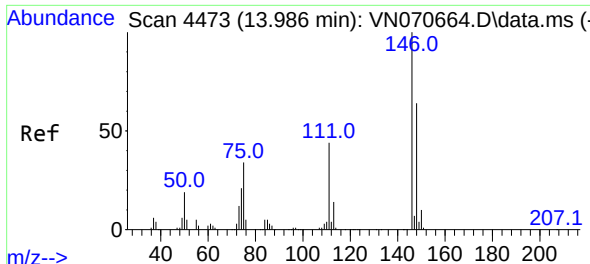


#90
Hexachloroethane
Concen: 18.132 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



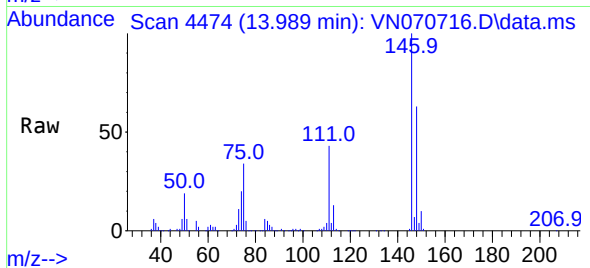
Tgt Ion:117 Resp: 107268
Ion Ratio Lower Upper
117 100
201 80.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.706 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

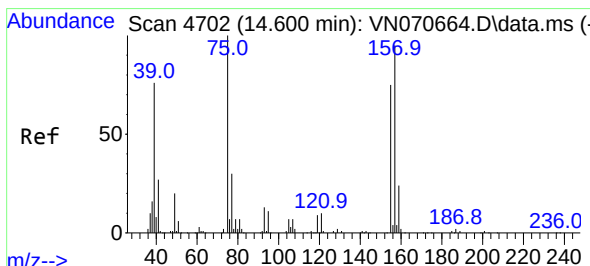
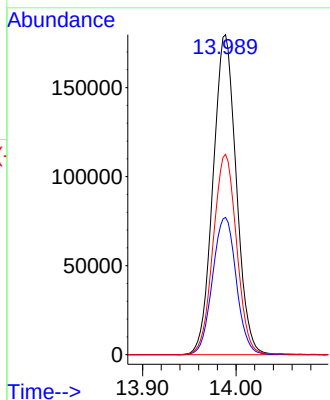
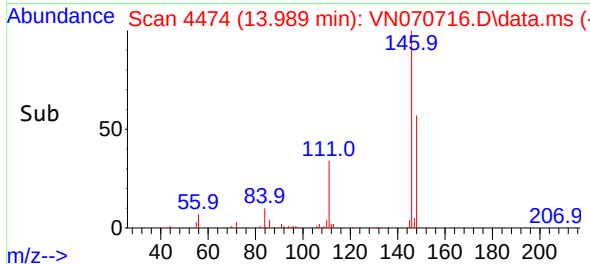
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



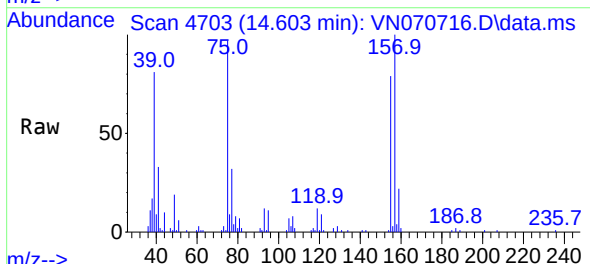
Tgt Ion:146 Resp: 310318
Ion Ratio Lower Upper
146 100
111 43.9 19.1 57.3
148 63.5 32.1 96.3

Manual Integrations
APPROVED

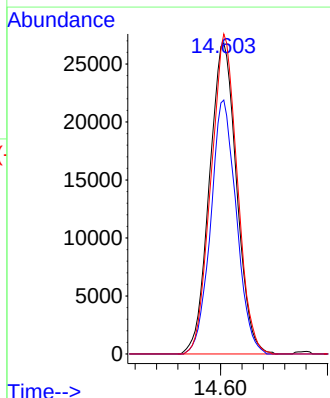
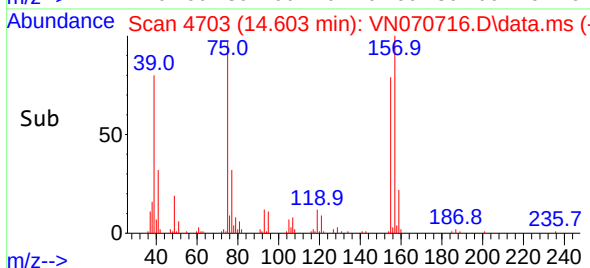
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

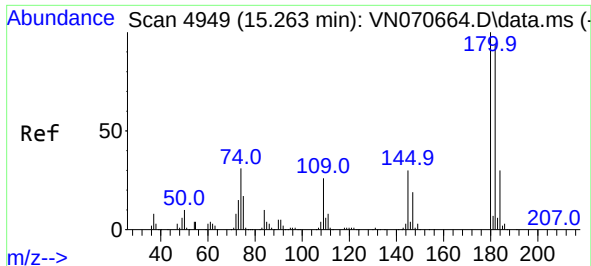


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.374 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



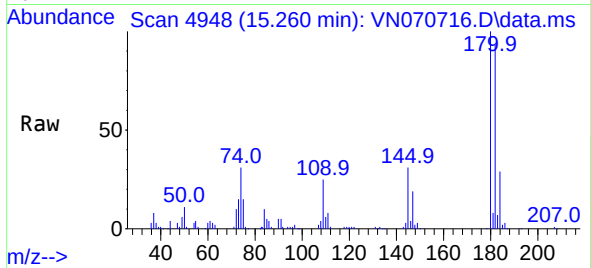
Tgt Ion: 75 Resp: 47387
Ion Ratio Lower Upper
75 100
155 76.9 46.9 140.7
157 99.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.788 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

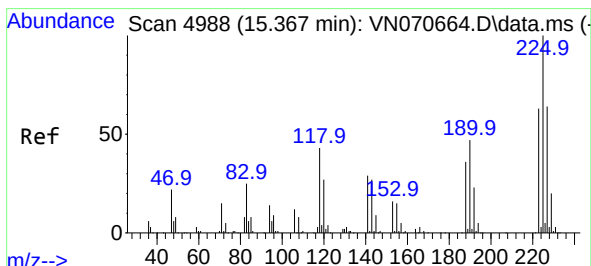
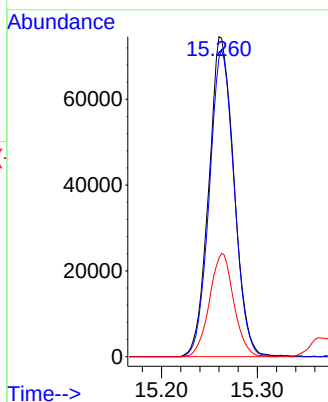
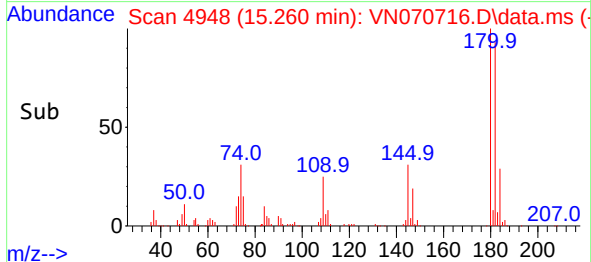
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



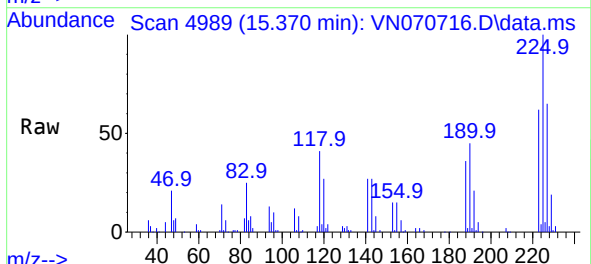
Tgt Ion:180 Resp: 13555
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.9
145 31.2 14.5 43.5

Manual Integrations
APPROVED

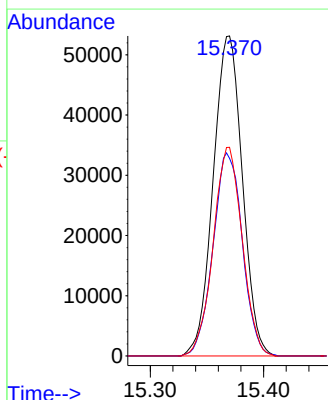
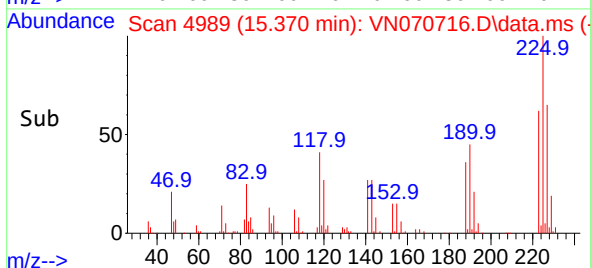
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

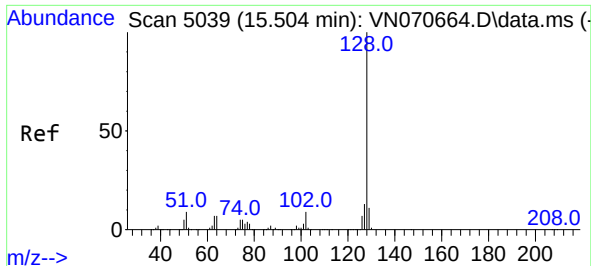


#94
Hexachlorobutadiene
Concen: 19.343 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



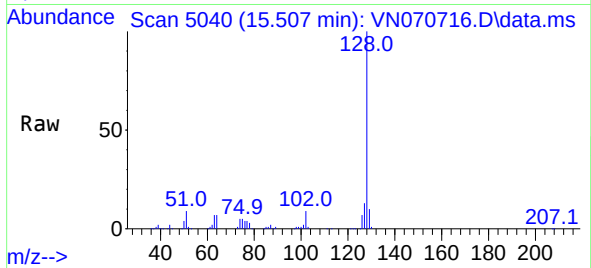
Tgt Ion:225 Resp: 95033
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.7
227 64.9 32.1 96.3





#95
Naphthalene
Concen: 17.818 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30

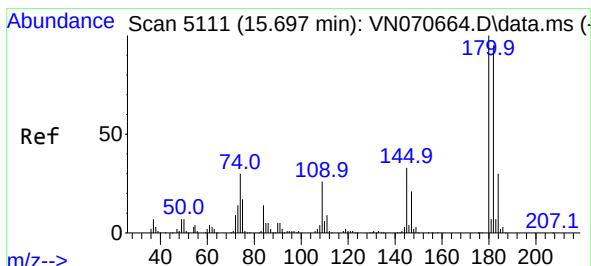
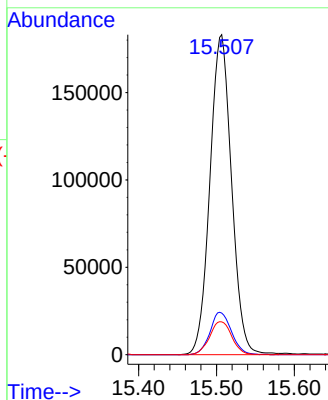
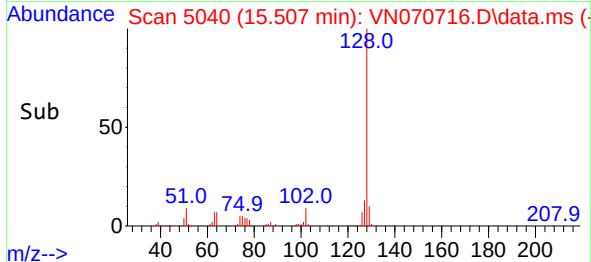
Instrument :
MSVOA_N
ClientSampleId :
VN0120WBS01



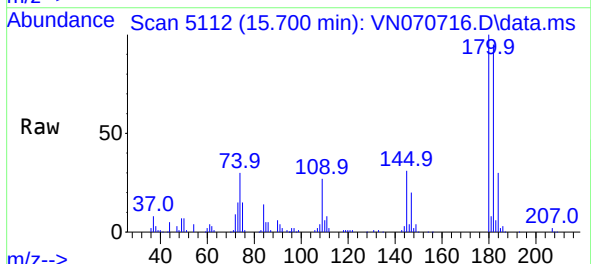
Tgt Ion:128 Resp: 352430
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.153 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070716.D
Acq: 20 Jan 2022 13:30



Tgt Ion:180 Resp: 134152
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 32.5 15.0 45.1

