

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070802.D
 Acq On : 27 Jan 2022 13:22
 Operator : JC/MD
 Sample : VN0127WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 00:36:12 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	8.083	168	635476	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	1018426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1008177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	446610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	478825	52.576	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.160%			
35) Dibromofluoromethane	8.019	113	325716	51.559	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.120%			
50) Toluene-d8	10.438	98	1414763	53.160	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.320%			
62) 4-Bromofluorobenzene	12.728	95	529153	55.797	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	131645	17.927	ug/l	97
3) Chloromethane	2.303	50	193040	17.984	ug/l	98
4) Vinyl Chloride	2.451	62	194296	19.032	ug/l	98
5) Bromomethane	2.864	94	127230	23.928	ug/l	99
6) Chloroethane	3.025	64	122566	19.239	ug/l	98
7) Trichlorofluoromethane	3.381	101	268060	22.985	ug/l	97
8) Diethyl Ether	3.827	74	87292	17.135	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.213	101	129446	18.365	ug/l	96
10) Methyl Iodide	4.422	142	161627	17.782	ug/l	97
11) Tert butyl alcohol	5.366	59	135530	82.485	ug/l	97
12) 1,1-Dichloroethene	4.183	96	117460	16.708	ug/l	90
13) Acrolein	4.041	56	193747	82.218	ug/l	100
14) Allyl chloride	4.843	41	268716	17.543	ug/l	88
15) Acrylonitrile	5.551	53	435722	83.360	ug/l	100
16) Acetone	4.285	43	512636	81.098	ug/l	98
17) Carbon Disulfide	4.532	76	319080	16.712	ug/l	99
18) Methyl Acetate	4.854	43	205957	16.567	ug/l	93
19) Methyl tert-butyl Ether	5.613	73	477504	19.013	ug/l	96
20) Methylene Chloride	5.098	84	146357	17.577	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	128038	18.096	ug/l	# 84
22) Diisopropyl ether	6.493	45	561112	18.481	ug/l	# 95
23) Vinyl Acetate	6.431	43	2331826	90.604	ug/l	95
24) 1,1-Dichloroethane	6.383	63	283903	18.694	ug/l	98
25) 2-Butanone	7.332	43	652755	82.064	ug/l	94
26) 2,2-Dichloropropane	7.327	77	235859	20.256	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	153302	18.239	ug/l	83
28) Bromochloromethane	7.657	49	110628	16.224	ug/l	# 79
29) Tetrahydrofuran	7.683	42	405464	83.250	ug/l	89
30) Chloroform	7.817	83	278993	18.493	ug/l	98
31) Cyclohexane	8.094	56	282345	17.606	ug/l	88
32) 1,1,1-Trichloroethane	8.011	97	239701	20.334	ug/l	97
36) 1,1-Dichloropropene	8.220	75	209581	19.707	ug/l	95
37) Ethyl Acetate	7.407	43	243560	17.250	ug/l	97
38) Carbon Tetrachloride	8.204	117	203679	21.528	ug/l	98
39) Methylcyclohexane	9.456	83	249691	19.018	ug/l	89
40) Benzene	8.458	78	620194	18.820	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	125992	17.540	ug/l	90
42) 1,2-Dichloroethane	8.525	62	238645	20.886	ug/l	97
43) Isopropyl Acetate	8.558	43	394333	18.285	ug/l	96
44) Trichloroethene	9.215	130	143542	19.214	ug/l	90
45) 1,2-Dichloropropane	9.488	63	169106	18.861	ug/l	99
46) Dibromomethane	9.574	93	102604	19.681	ug/l	94
47) Bromodichloromethane	9.759	83	212928	19.981	ug/l	97
48) Methyl methacrylate	9.555	41	189276	18.423	ug/l #	82
49) 1,4-Dioxane	9.566	88	54848	355.407	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	1339299	97.325	ug/l	98
52) Toluene	10.505	92	443130	22.480	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	269853	22.281	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	273093	21.369	ug/l	98
55) 1,1,2-Trichloroethane	10.894	97	175368	22.647	ug/l	98
56) Ethyl methacrylate	10.757	69	293699	21.326	ug/l	90
57) 1,3-Dichloropropane	11.041	76	310249	22.632	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	272828	88.059	ug/l	90
59) 2-Hexanone	11.081	43	1042296	104.263	ug/l	97
60) Dibromochloromethane	11.234	129	166761	23.087	ug/l	100
61) 1,2-Dibromoethane	11.342	107	166262	21.385	ug/l	98
64) Tetrachloroethene	10.974	164	157087	21.251	ug/l	97
65) Chlorobenzene	11.768	112	421865	19.313	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	155881	20.724	ug/l	99
67) Ethyl Benzene	11.840	91	816149	20.153	ug/l	95
68) m/p-Xylenes	11.950	106	611379	41.498	ug/l	90
69) o-Xylene	12.278	106	286601	19.603	ug/l	89
70) Styrene	12.294	104	477689	20.423	ug/l	95
71) Bromoform	12.455	173	115434	20.316	ug/l #	99
73) Isopropylbenzene	12.575	105	766001	18.130	ug/l	98
74) N-amyl acetate	12.385	43	274601	15.896	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	268935	18.847	ug/l	98
76) 1,2,3-Trichloropropane	12.876	75	276095m	23.308	ug/l	
77) Bromobenzene	12.857	156	215519	22.751	ug/l	79
78) n-propylbenzene	12.916	91	1057127	22.372	ug/l	96
79) 2-Chlorotoluene	13.004	91	636650	21.299	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	724458	21.203	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	68298	17.177	ug/l	94
82) 4-Chlorotoluene	13.101	91	577218	20.669	ug/l	92
83) tert-Butylbenzene	13.321	119	542318	18.234	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	618999	18.847	ug/l	97
85) sec-Butylbenzene	13.498	105	783851	19.385	ug/l	96
86) p-Isopropyltoluene	13.613	119	605468	19.062	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	292128	18.538	ug/l	95
88) 1,4-Dichlorobenzene	13.691	146	300685	19.173	ug/l	95
89) n-Butylbenzene	13.938	91	486011	18.547	ug/l	97
90) Hexachloroethane	14.209	117	107710	19.399	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	300577	19.306	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	40604	16.775	ug/l	76
93) 1,2,4-Trichlorobenzene	15.260	180	129807	18.080	ug/l	98
94) Hexachlorobutadiene	15.367	225	100139	21.717	ug/l	98
95) Naphthalene	15.504	128	281534	15.902	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	116009	16.978	ug/l	97

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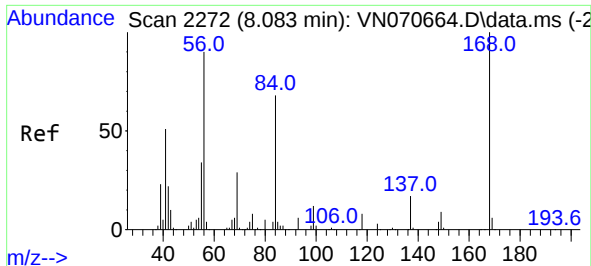
Manual Integrations
APPROVED

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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

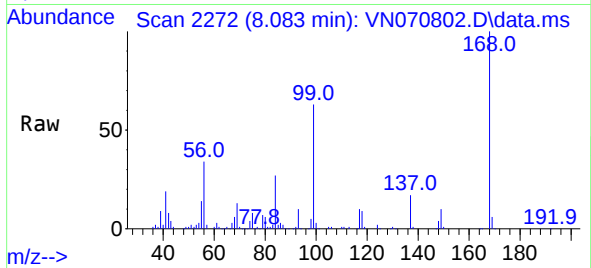
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
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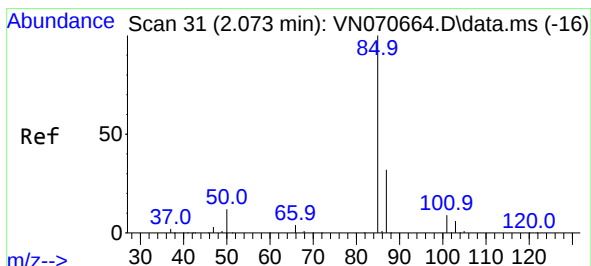
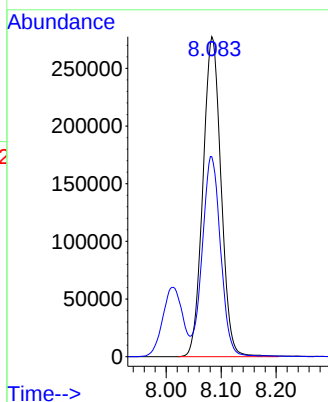
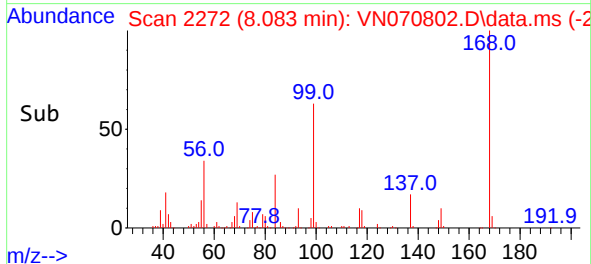
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion:168 Resp: 635470
Ion Ratio Lower Upper
168 100
99 62.3 41.3 61.9

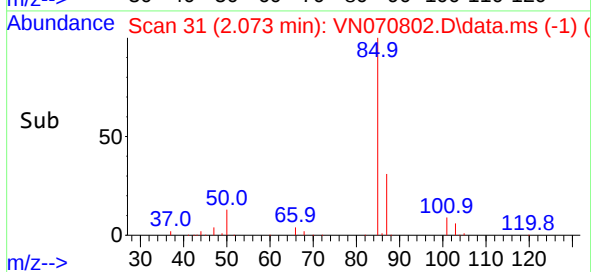
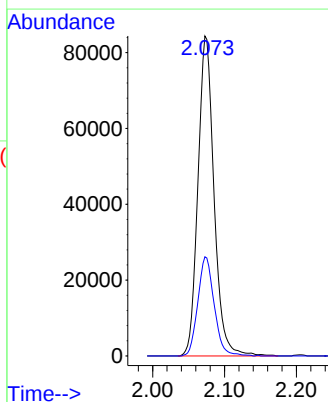
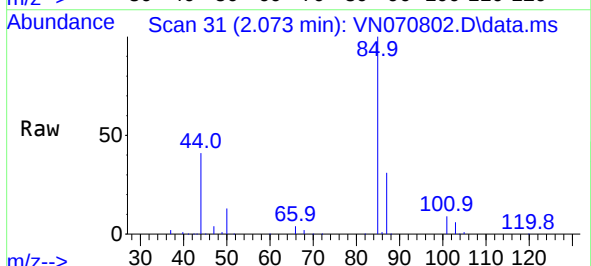
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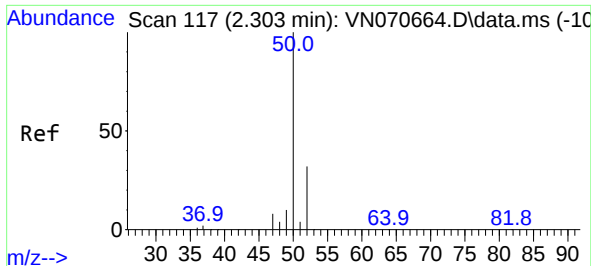
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#2
Dichlorodifluoromethane
Concen: 17.927 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

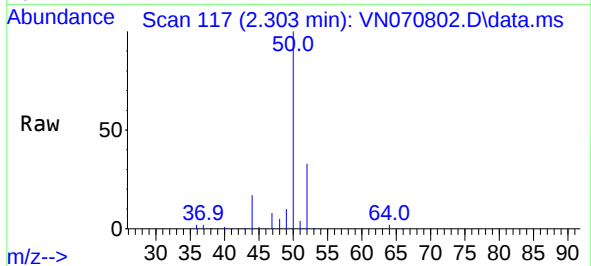
Tgt Ion: 85 Resp: 131645
Ion Ratio Lower Upper
85 100
87 31.0 16.3 48.9





#3
Chloromethane
Concen: 17.984 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

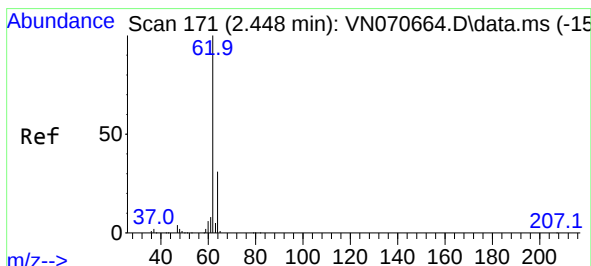
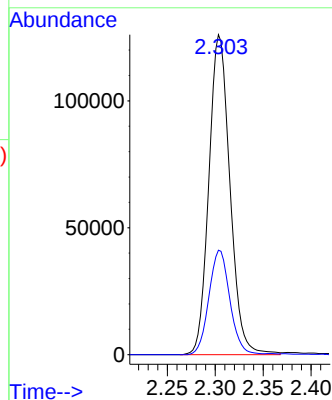
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 50 Resp: 193040
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

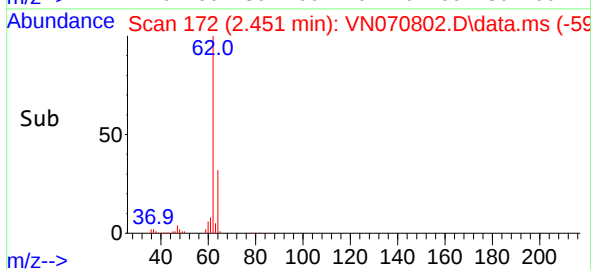
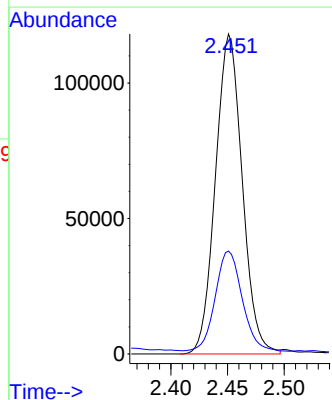
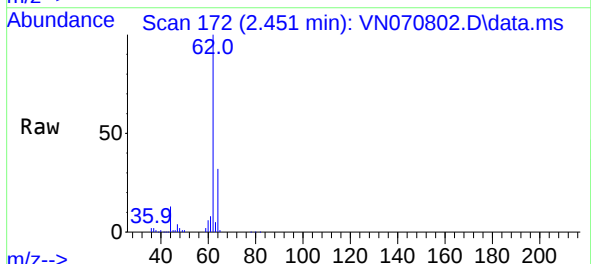
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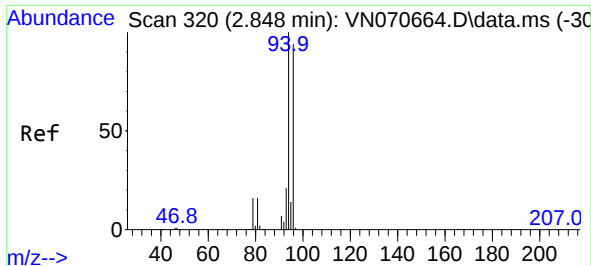
Reviewed By :John Carlone 01/28/2022
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#4
Vinyl Chloride
Concen: 19.032 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

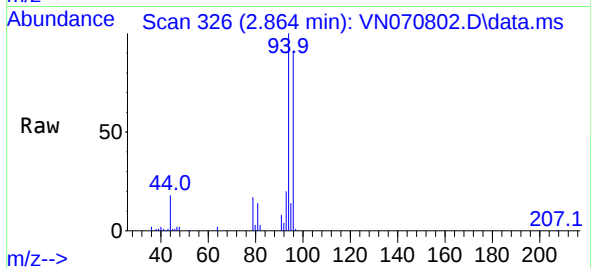
Tgt Ion: 62 Resp: 194296
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 23.928 ug/l
RT: 2.864 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

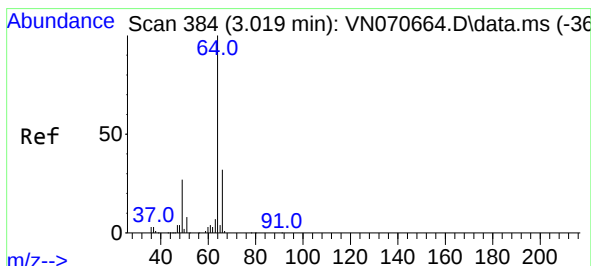
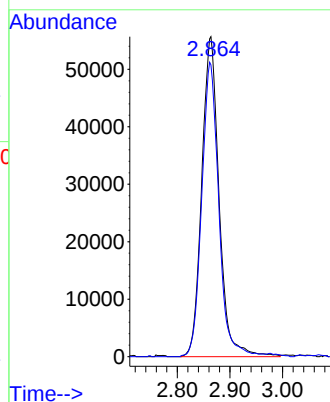
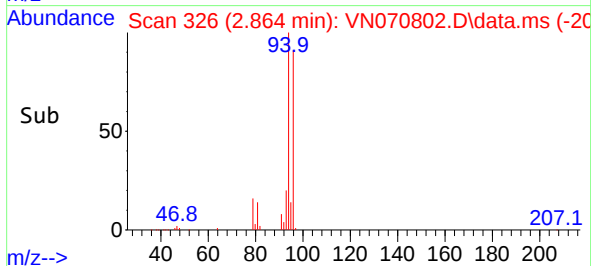
Instrument :
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Tgt Ion: 94 Resp: 127230
Ion Ratio Lower Upper
94 100
96 91.2 73.8 110.8

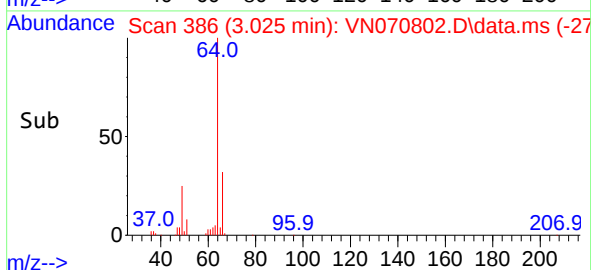
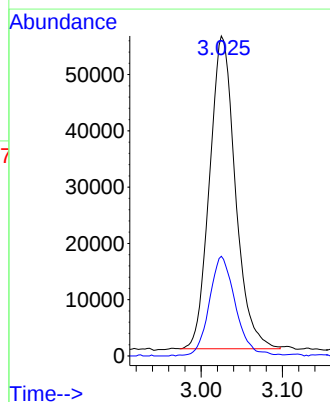
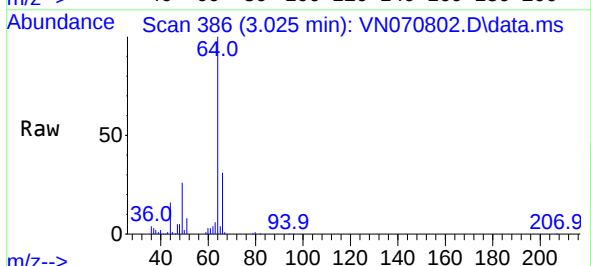
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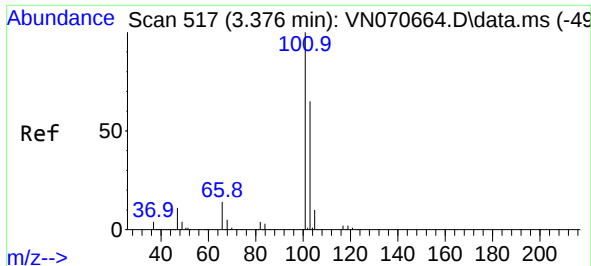
Reviewed By :John Carlone 01/28/2022
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#6
Chloroethane
Concen: 19.239 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

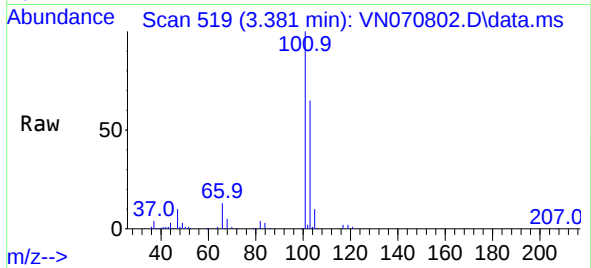
Tgt Ion: 64 Resp: 122566
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 22.985 ug/l
RT: 3.381 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

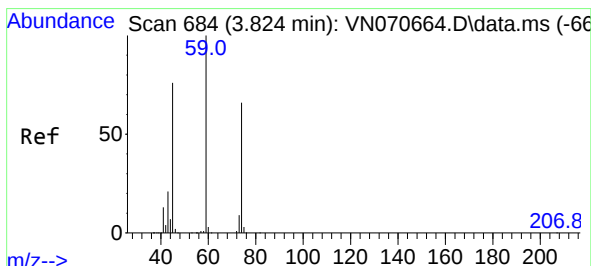
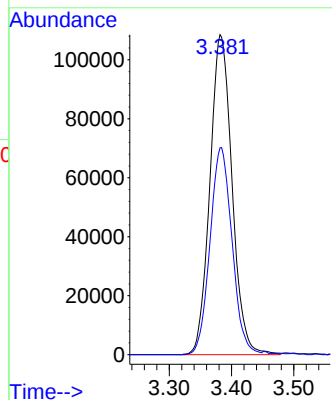
Instrument :
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Tgt Ion:101 Resp: 268060
Ion Ratio Lower Upper
101 100
103 64.7 50.1 75.1

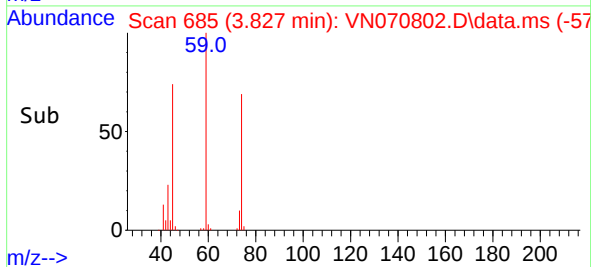
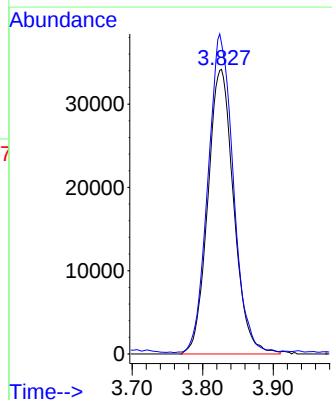
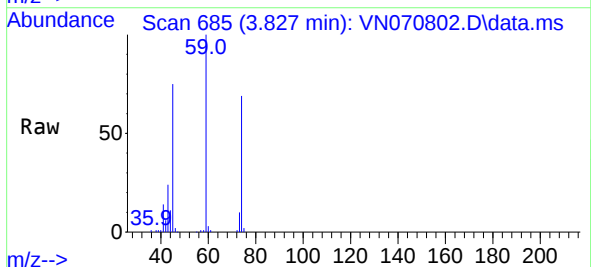
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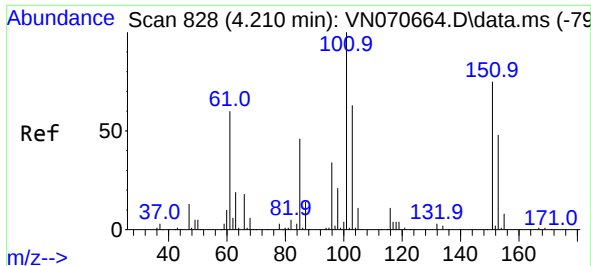
Reviewed By :John Carlone 01/28/2022
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#8
Diethyl Ether
Concen: 17.135 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070802.D
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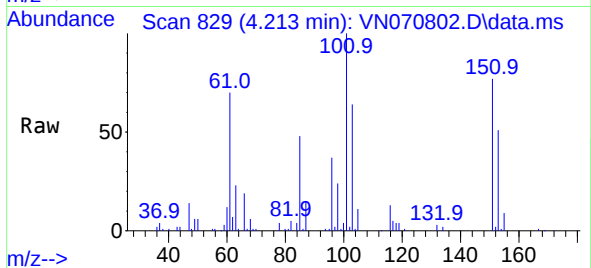
Tgt Ion: 74 Resp: 87292
Ion Ratio Lower Upper
74 100
45 108.8 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.365 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070802.D
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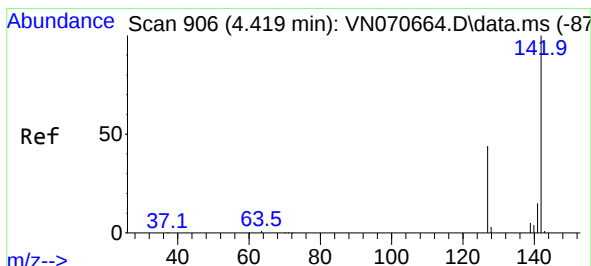
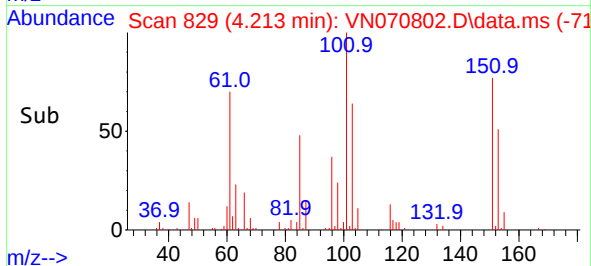
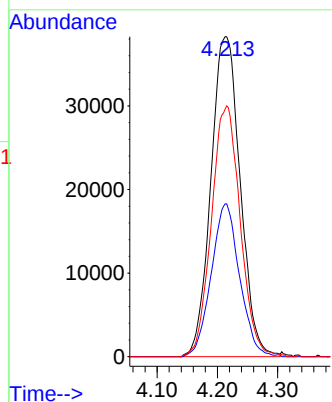
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Tgt Ion:101 Resp: 129440
Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 77.0 65.9 98.9

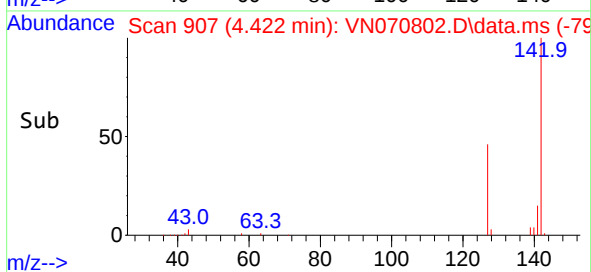
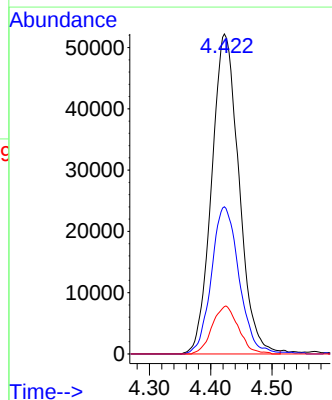
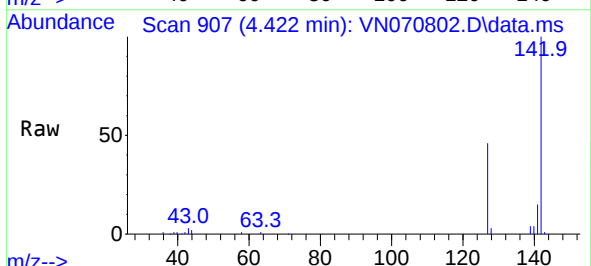
Manual Integrations
APPROVED

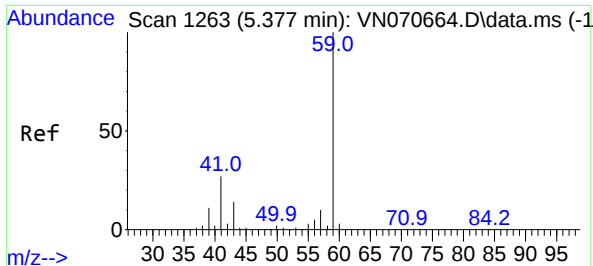
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#10
Methyl Iodide
Concen: 17.782 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

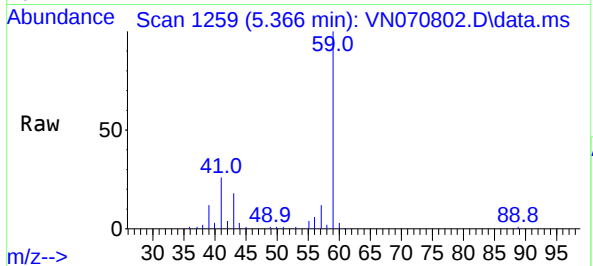
Tgt Ion:142 Resp: 161627
Ion Ratio Lower Upper
142 100
127 46.6 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 82.485 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

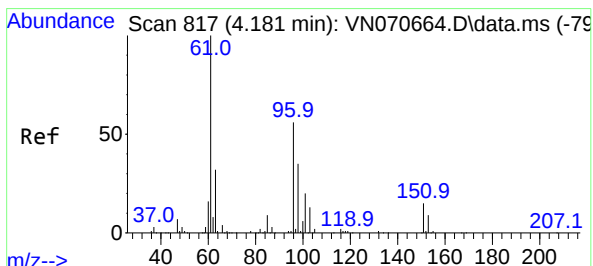
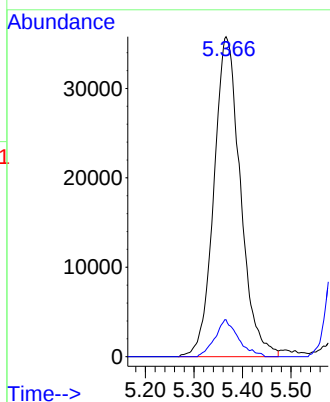
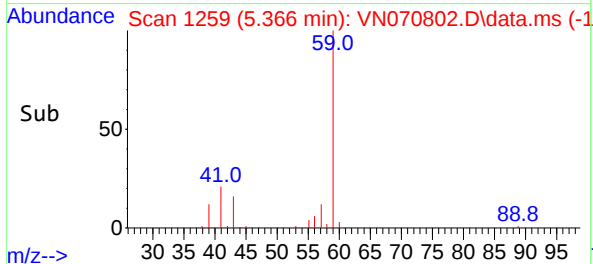
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



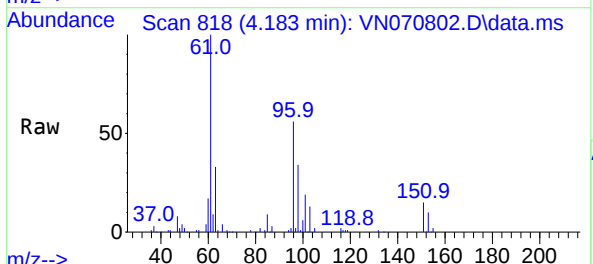
Tgt Ion: 59 Resp: 135530
Ion Ratio Lower Upper
59 100
57 9.6 8.7 13.1

Manual Integrations
APPROVED

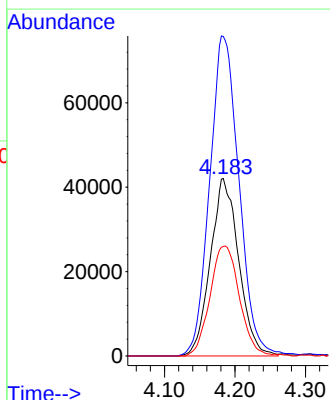
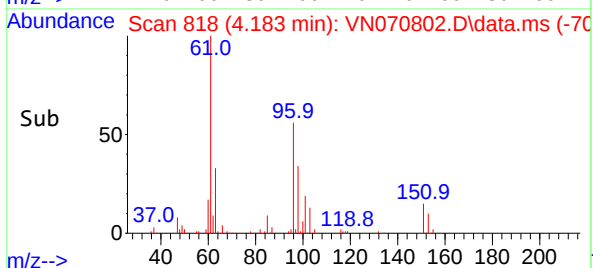
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

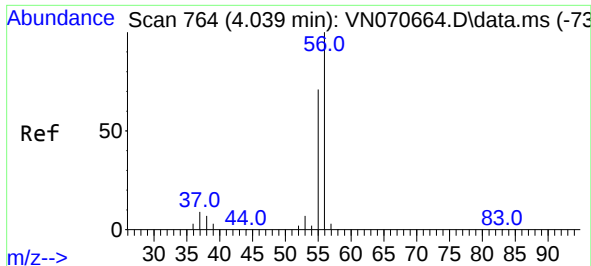


#12
1,1-Dichloroethene
Concen: 16.708 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



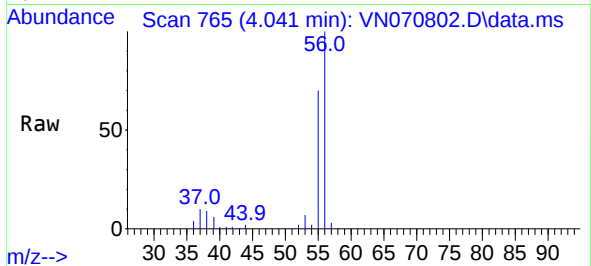
Tgt Ion: 96 Resp: 117460
Ion Ratio Lower Upper
96 100
61 180.1 131.0 196.6
98 61.8 52.4 78.6





#13
Acrolein
Concen: 82.218 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

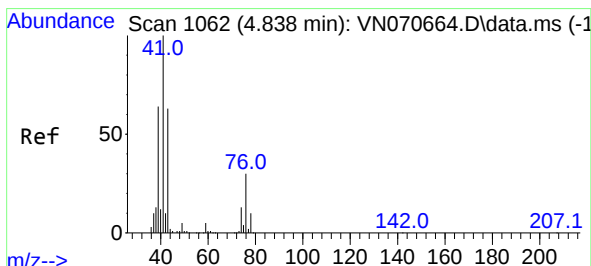
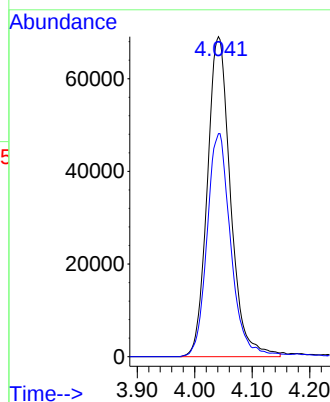
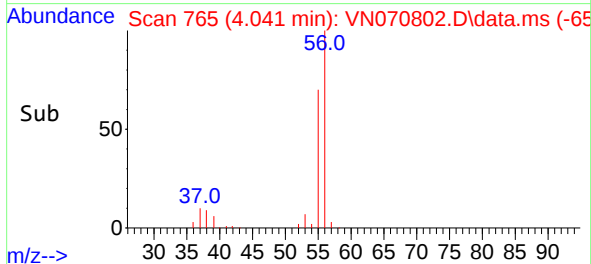
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



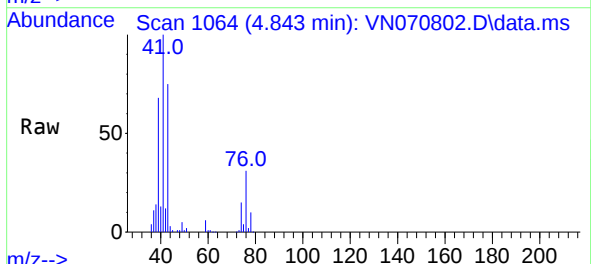
Tgt Ion: 56 Resp: 19374
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

Manual Integrations
APPROVED

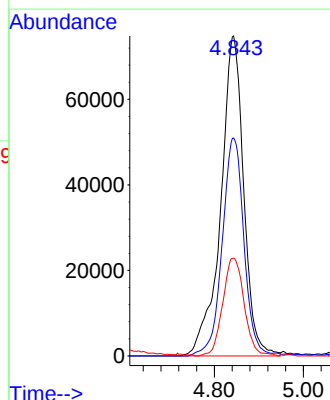
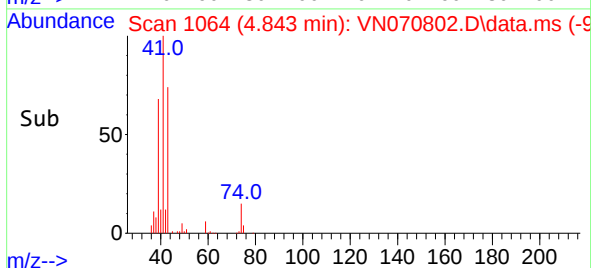
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

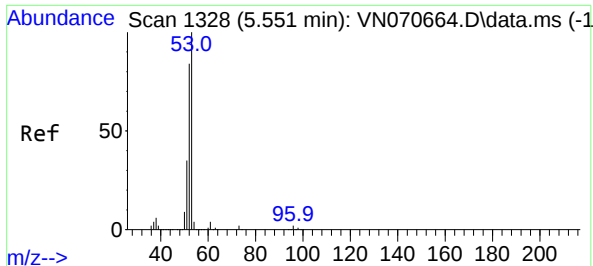


#14
Allyl chloride
Concen: 17.543 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



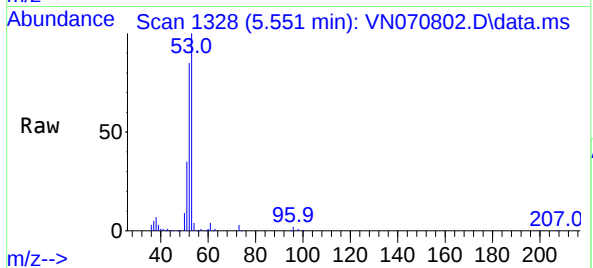
Tgt Ion: 41 Resp: 268716
Ion Ratio Lower Upper
41 100
39 64.1 61.2 91.8
76 28.4 26.0 39.0





#15
Acrylonitrile
Concen: 83.360 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

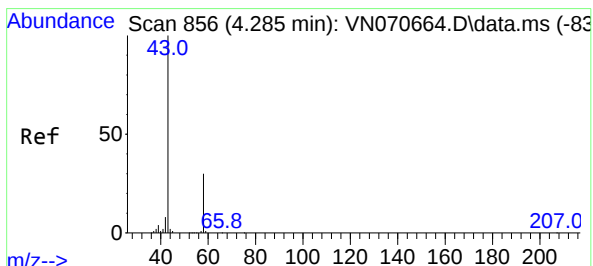
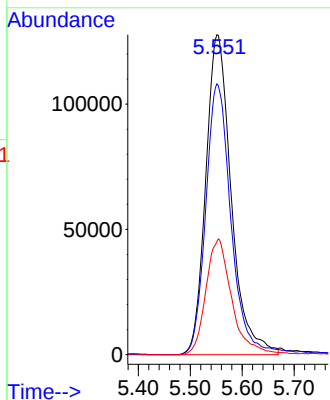
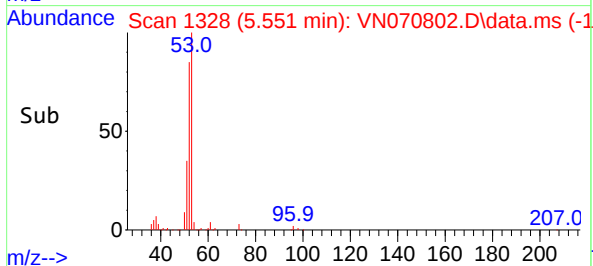
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 53 Resp: 43572
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.8 29.6 44.4

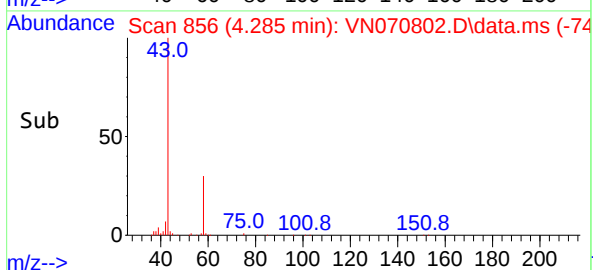
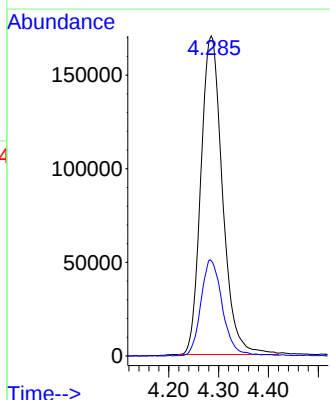
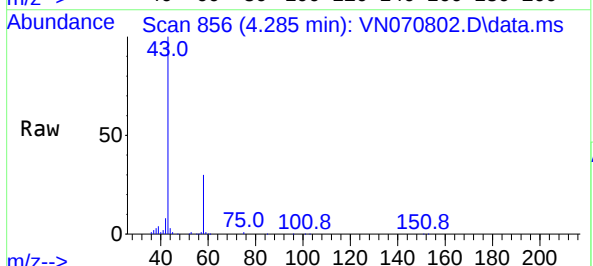
Manual Integrations
APPROVED

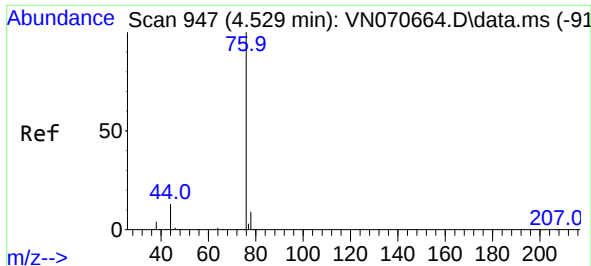
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#16
Acetone
Concen: 81.098 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

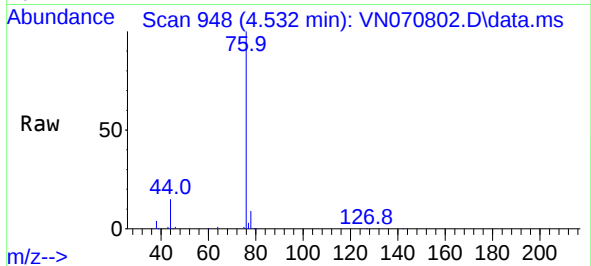
Tgt Ion: 43 Resp: 512636
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





#17
Carbon Disulfide
Concen: 16.712 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

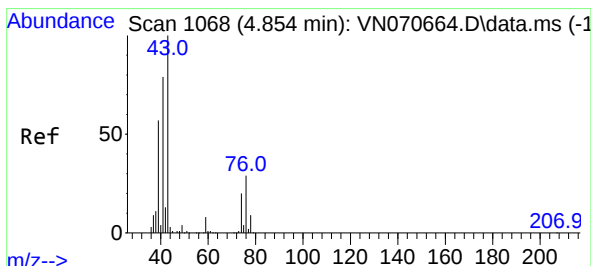
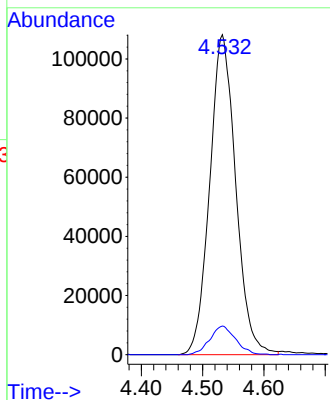
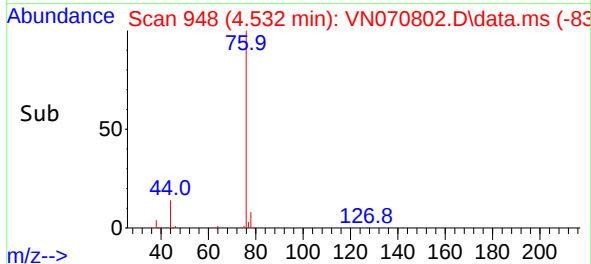
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 76 Resp: 319080
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

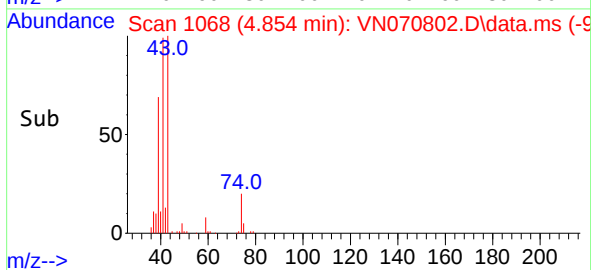
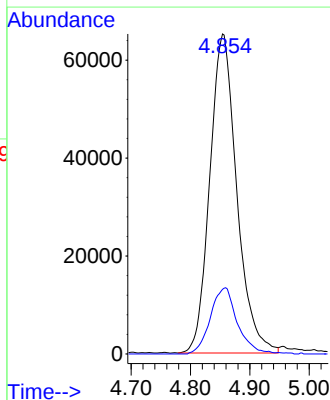
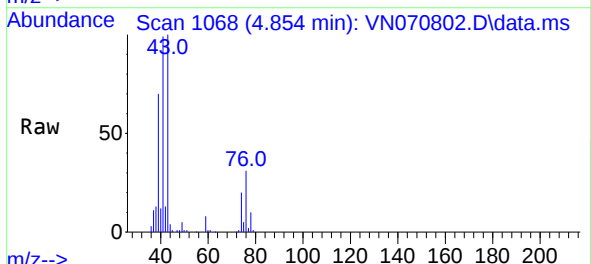
Manual Integrations
APPROVED

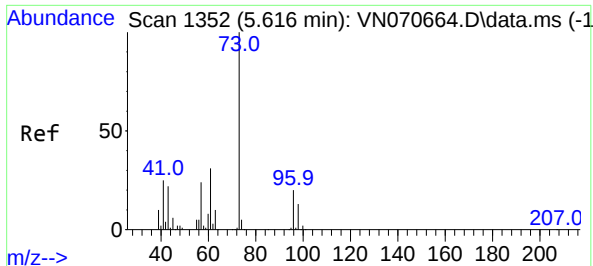
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#18
Methyl Acetate
Concen: 16.567 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

Tgt Ion: 43 Resp: 205957
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2





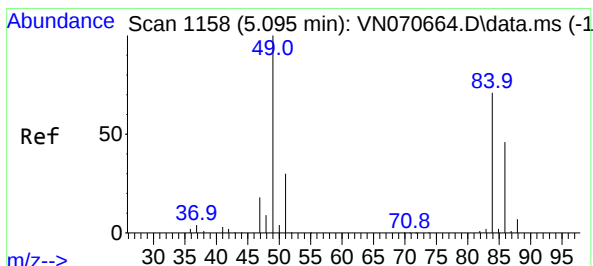
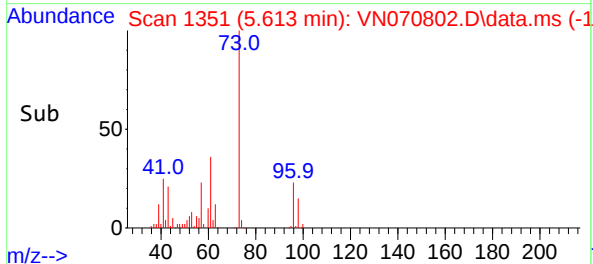
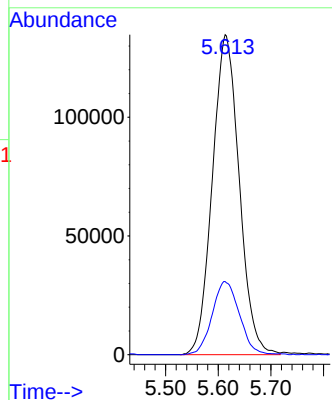
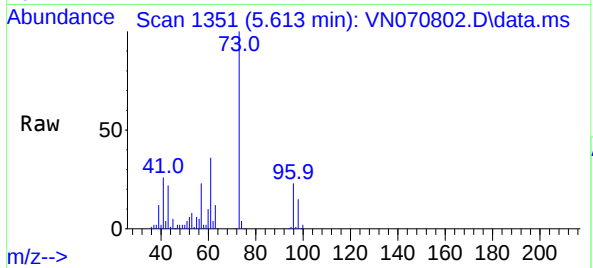
#19
Methyl tert-butyl Ether
Concen: 19.013 ug/l
RT: 5.613 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 73 Resp: 477504
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

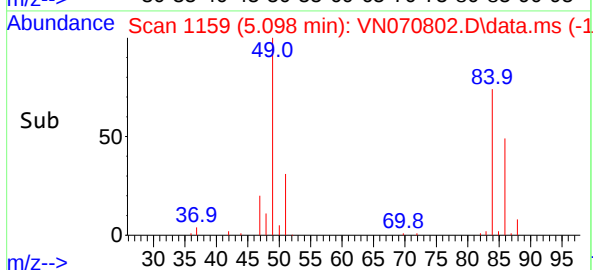
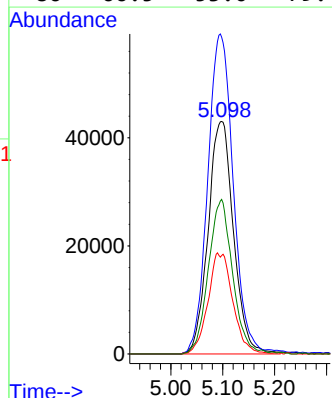
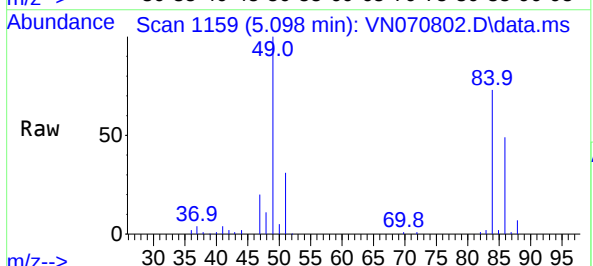
Manual Integrations
APPROVED

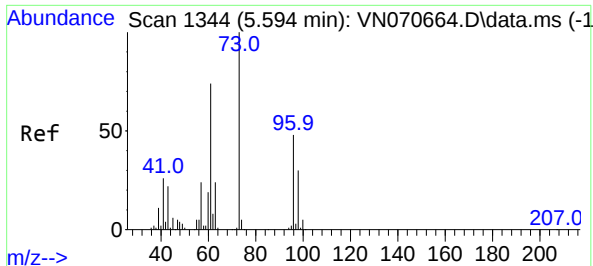
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#20
Methylene Chloride
Concen: 17.577 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

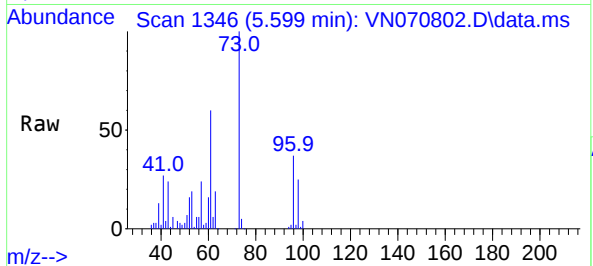
Tgt Ion: 84 Resp: 146357
Ion Ratio Lower Upper
84 100
49 136.2 93.5 140.3
51 42.3 29.4 44.2
86 66.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.096 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

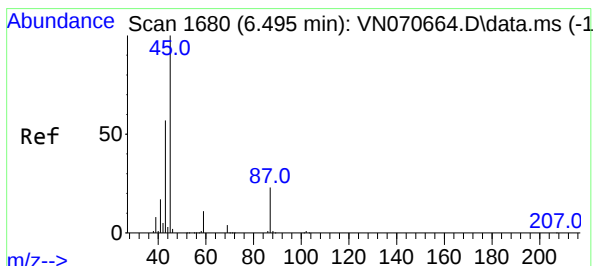
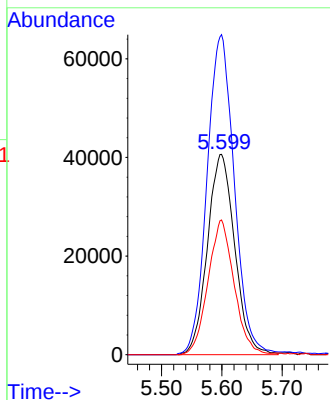
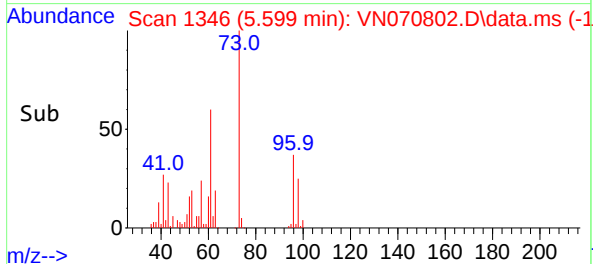
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 96 Resp: 128038
Ion Ratio Lower Upper
96 100
61 159.1 105.8 158.6
98 67.2 52.0 78.0

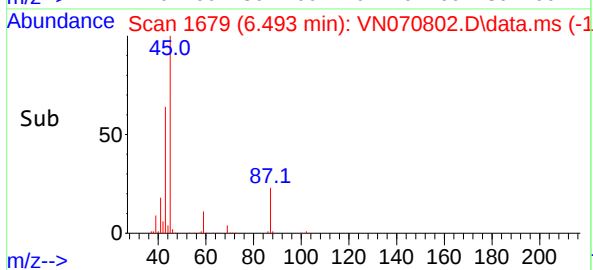
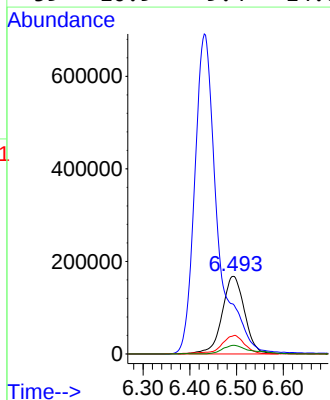
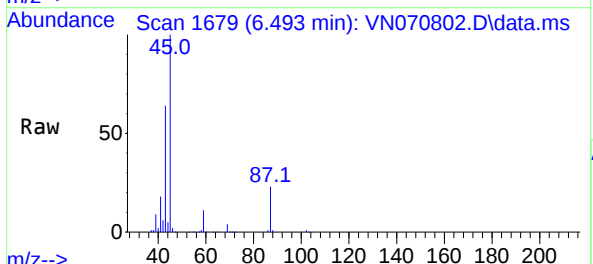
Manual Integrations
APPROVED

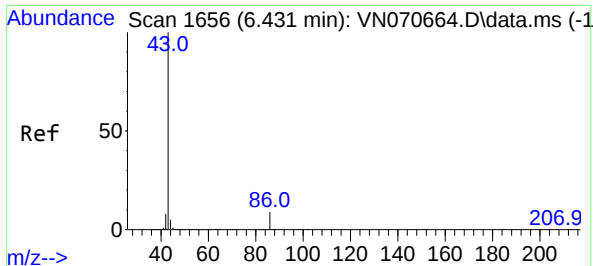
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#22
Diisopropyl ether
Concen: 18.481 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

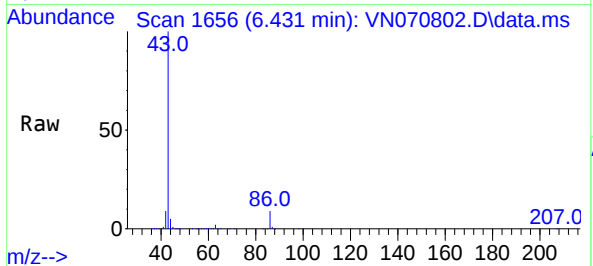
Tgt Ion: 45 Resp: 561112
Ion Ratio Lower Upper
45 100
43 61.9 51.7 77.5
87 23.2 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 90.604 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070802.D
 Acq: 27 Jan 2022 13:22

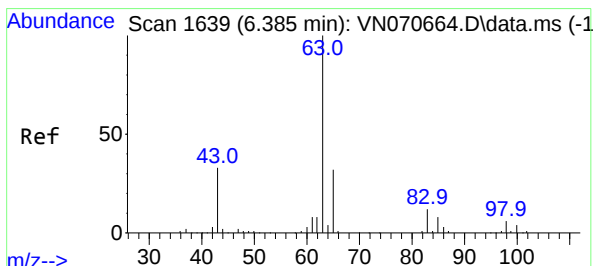
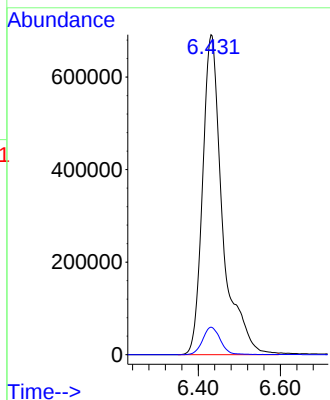
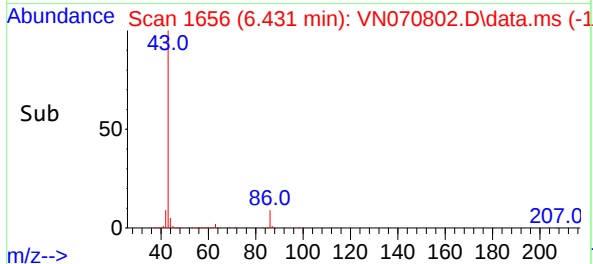
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01



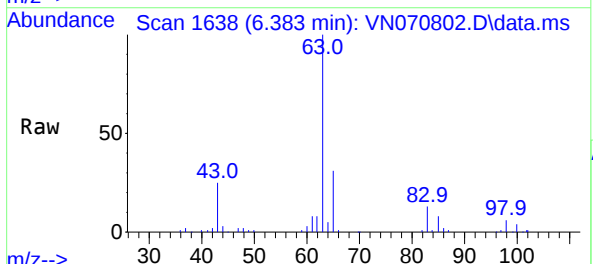
Tgt Ion: 43 Resp: 2331820
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

Manual Integrations
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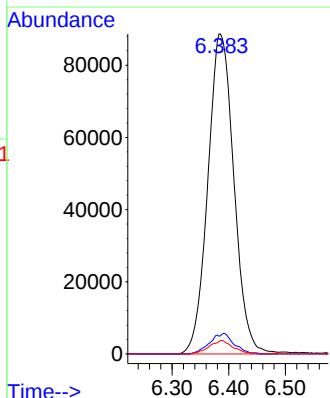
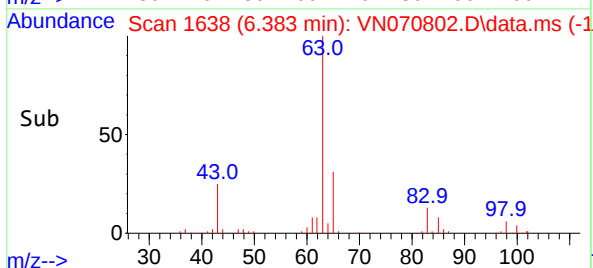
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022

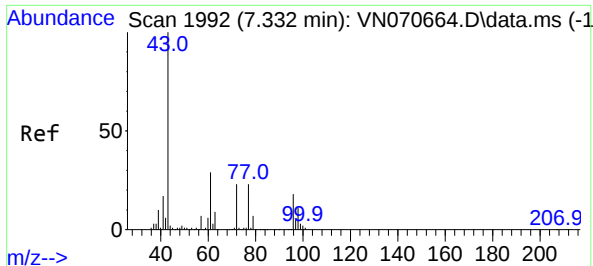


#24
 1,1-Dichloroethane
 Concen: 18.694 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN070802.D
 Acq: 27 Jan 2022 13:22



Tgt Ion: 63 Resp: 283903
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 82.064 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VN070802.D

Acq: 27 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 43 Resp: 65275

Ion Ratio Lower Upper

43 100

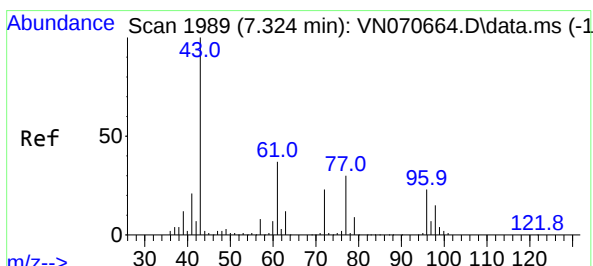
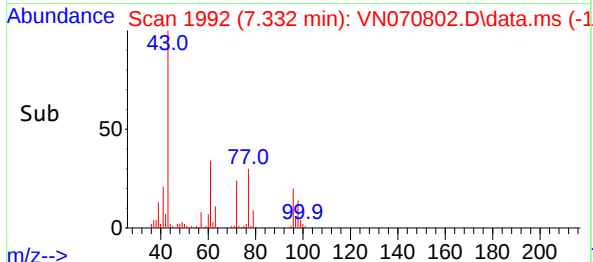
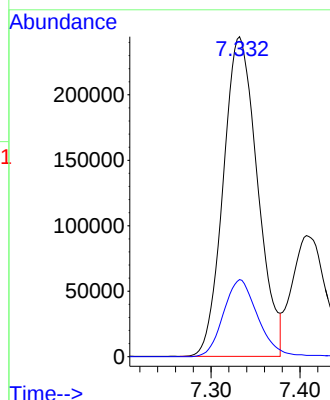
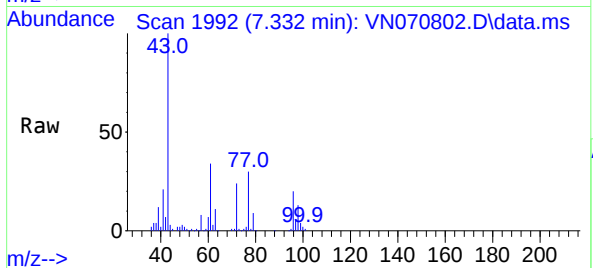
72 24.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#26

2,2-Dichloropropane

Concen: 20.256 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN070802.D

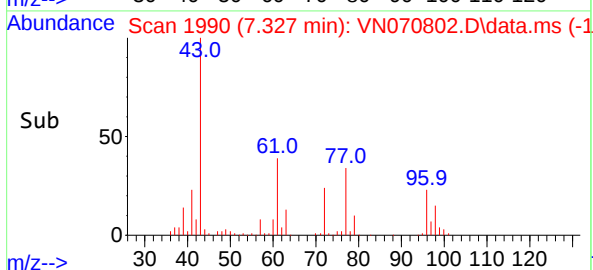
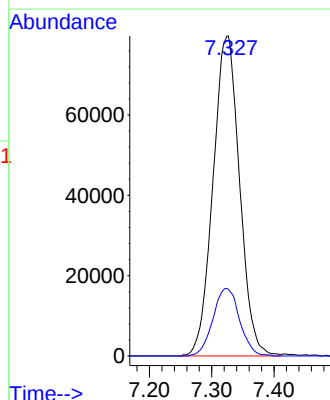
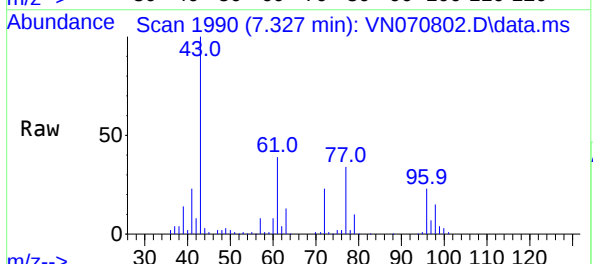
Acq: 27 Jan 2022 13:22

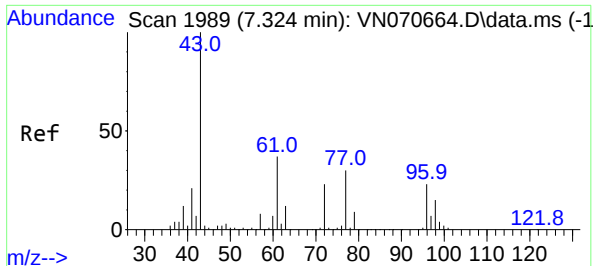
Tgt Ion: 77 Resp: 235859

Ion Ratio Lower Upper

77 100

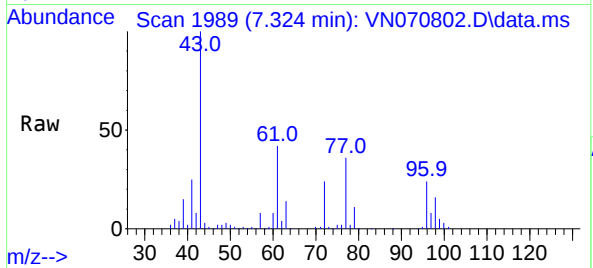
97 21.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.239 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

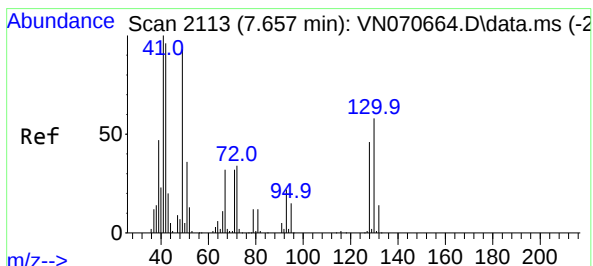
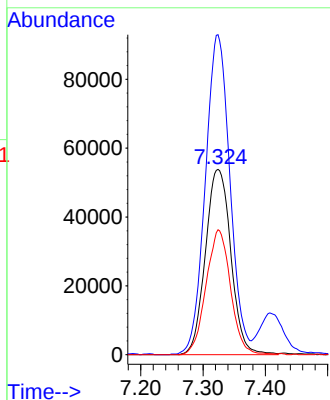
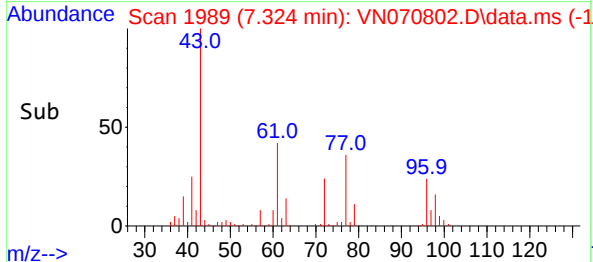
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



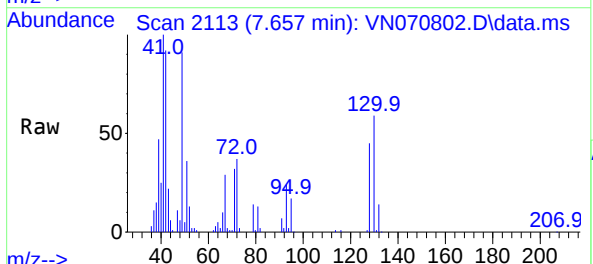
Tgt Ion: 96 Resp: 153302
Ion Ratio Lower Upper
96 100
61 166.8 0.0 275.0
98 64.4 0.0 129.6

Manual Integrations
APPROVED

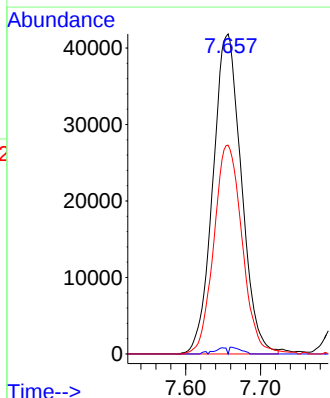
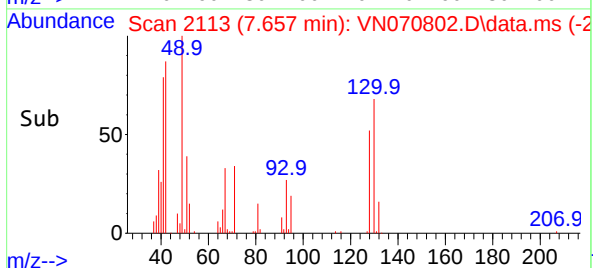
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

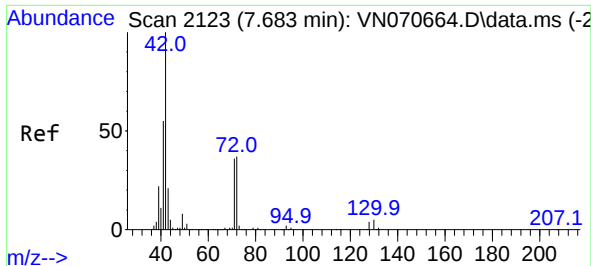


#28
Bromochloromethane
Concen: 16.224 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



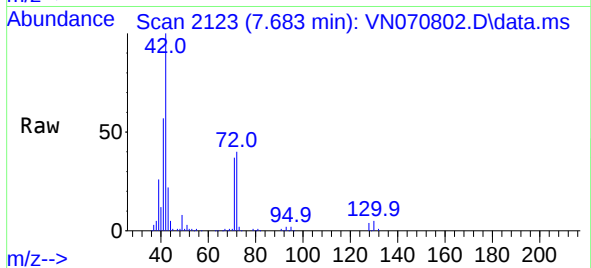
Tgt Ion: 49 Resp: 110628
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 65.0 67.8 101.8#





#29
Tetrahydrofuran
Concen: 83.250 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

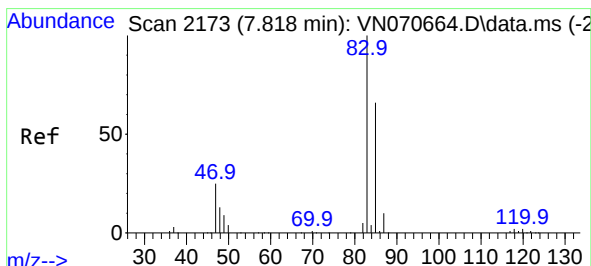
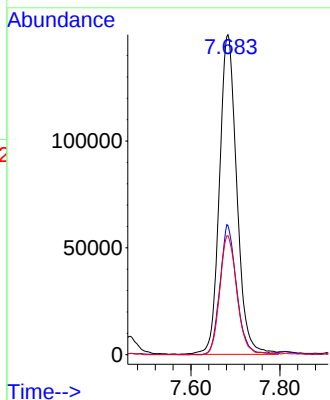
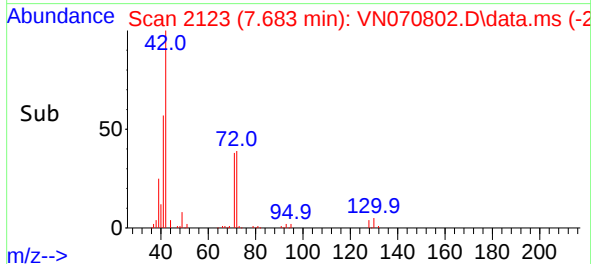
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



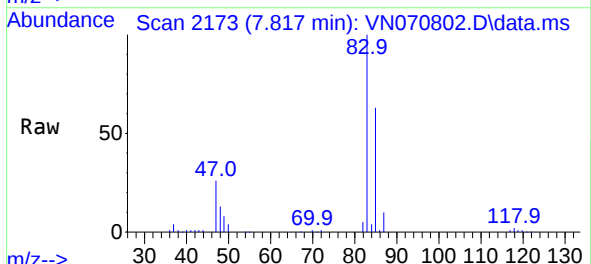
Tgt Ion: 42 Resp: 405464
Ion Ratio Lower Upper
42 100
72 38.6 36.3 54.5
71 36.3 34.7 52.1

Manual Integrations
APPROVED

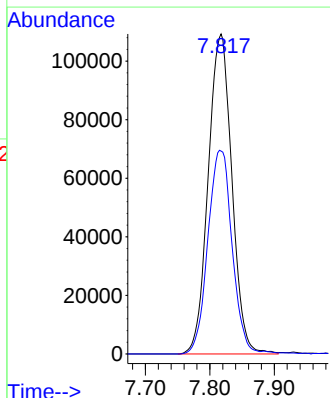
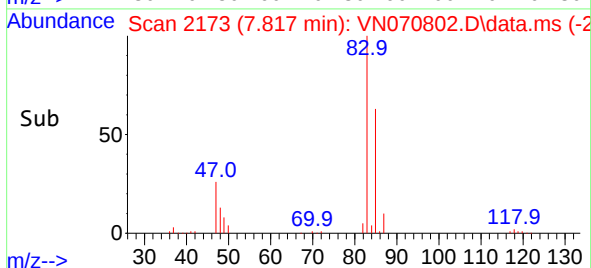
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

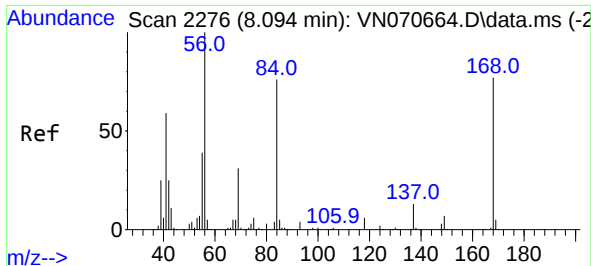


#30
Chloroform
Concen: 18.493 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



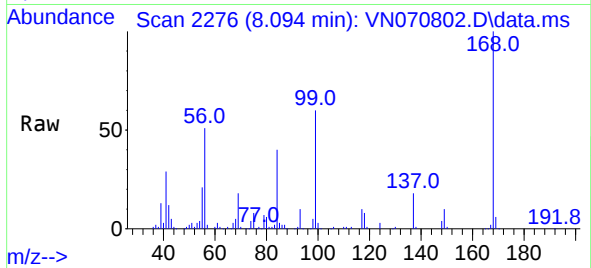
Tgt Ion: 83 Resp: 278993
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9





#31
Cyclohexane
Concen: 17.606 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

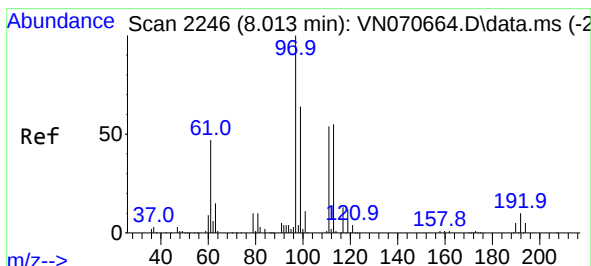
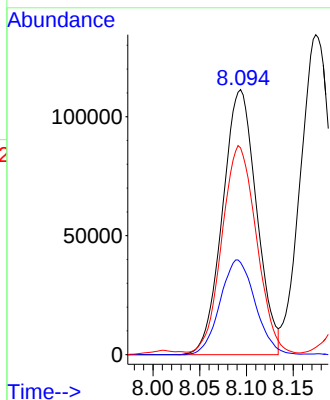
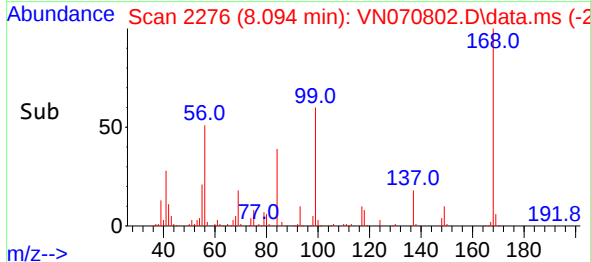
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



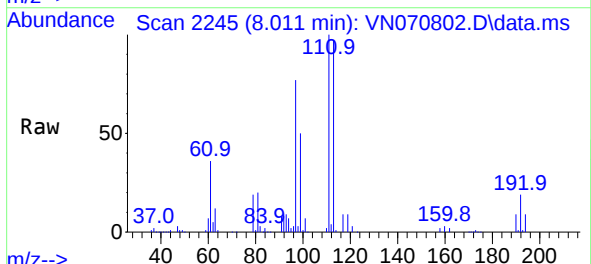
Tgt Ion: 56 Resp: 282345
Ion Ratio Lower Upper
56 100
69 34.7 27.1 40.7
84 76.8 73.4 110.0

Manual Integrations
APPROVED

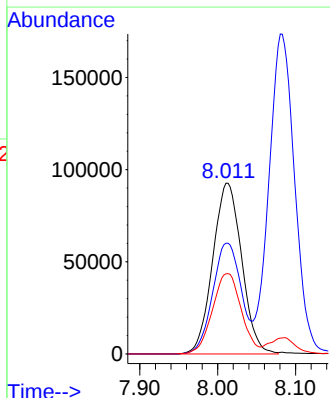
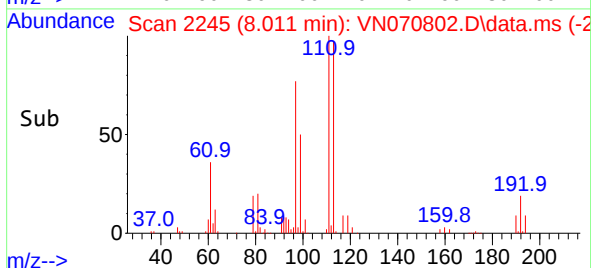
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

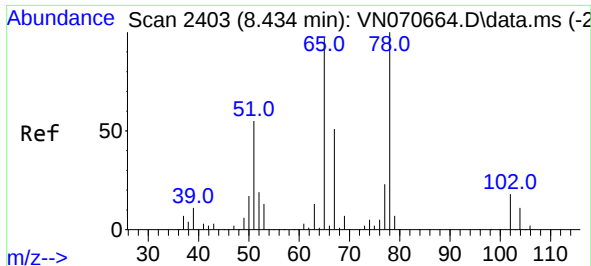


#32
1,1,1-Trichloroethane
Concen: 20.334 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



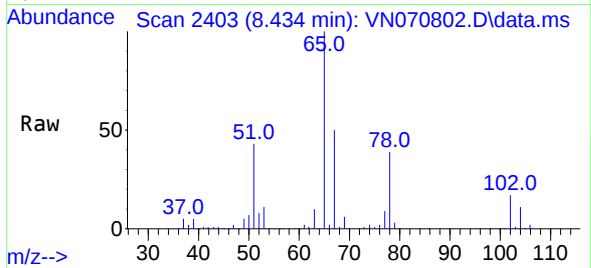
Tgt Ion: 97 Resp: 239701
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 47.1 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 52.576 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

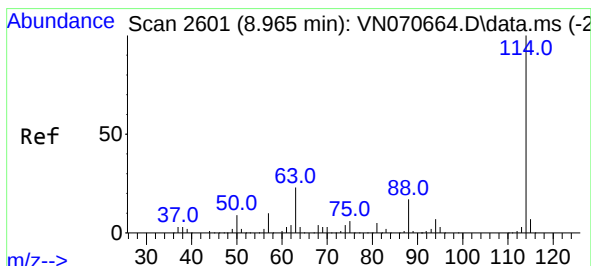
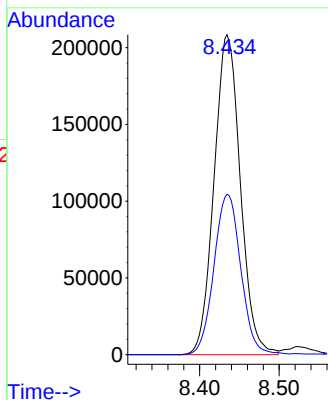
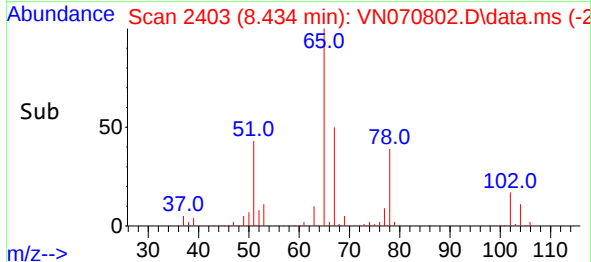
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



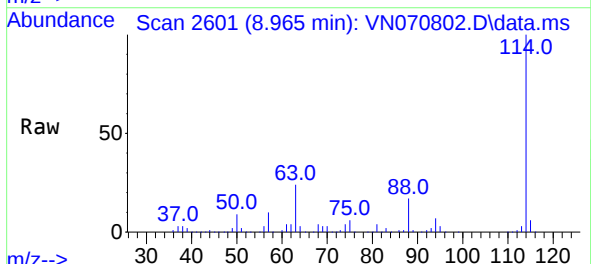
Tgt Ion: 65 Resp: 478825
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

Manual Integrations
APPROVED

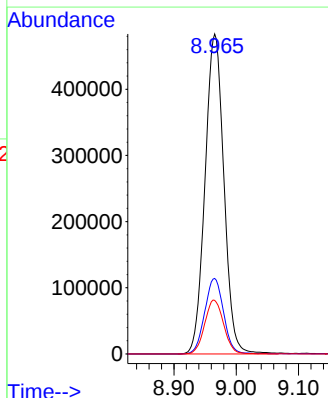
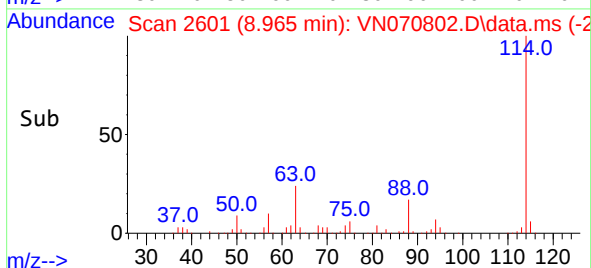
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

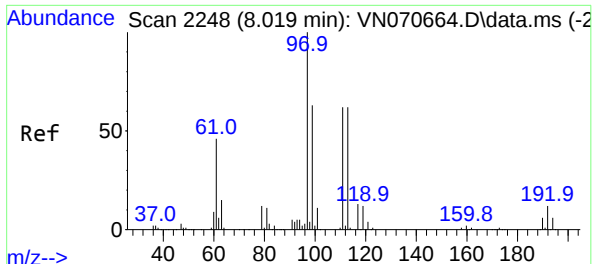


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



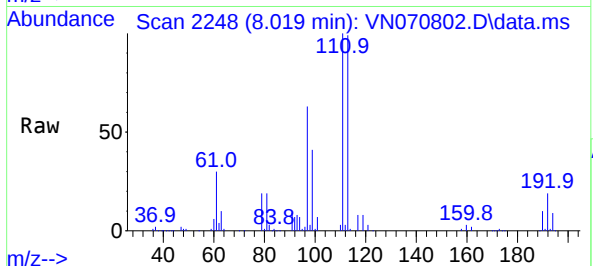
Tgt Ion:114 Resp: 1018426
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.559 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

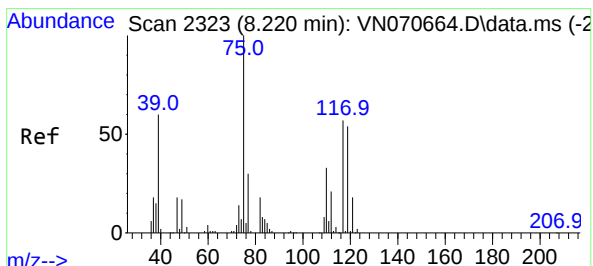
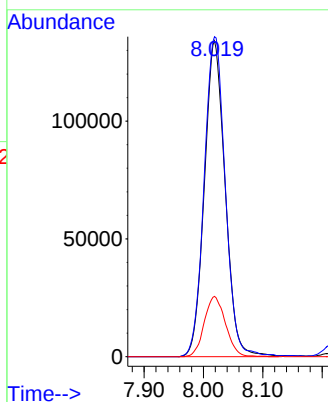
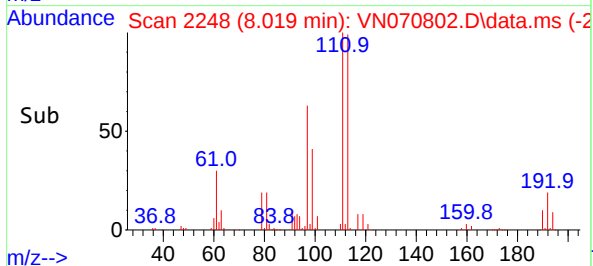
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



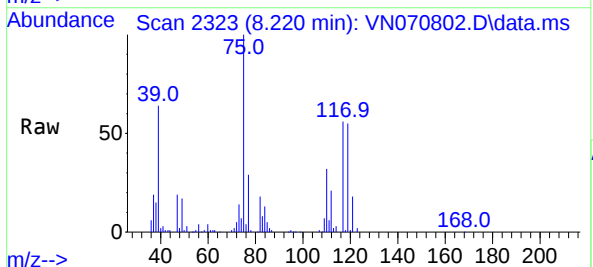
Tgt Ion: 113 Resp: 325710
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.5 16.9 25.3

Manual Integrations
APPROVED

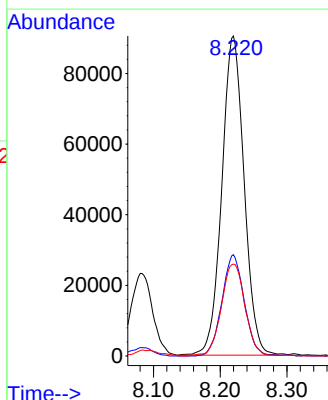
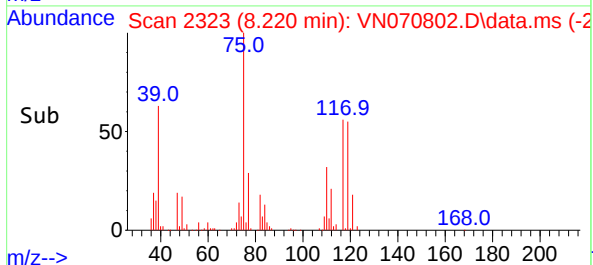
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

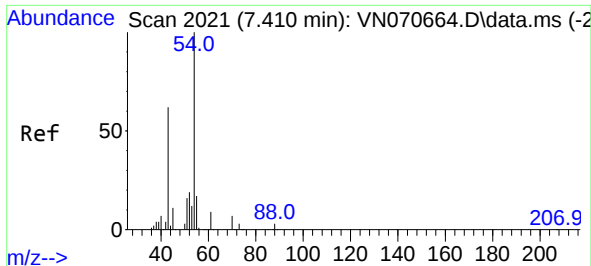


#36
1,1-Dichloropropene
Concen: 19.707 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



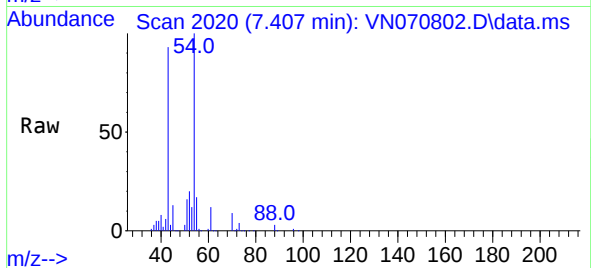
Tgt Ion: 75 Resp: 209581
Ion Ratio Lower Upper
75 100
110 31.9 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 17.250 ug/l
RT: 7.407 min Scan# 20
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

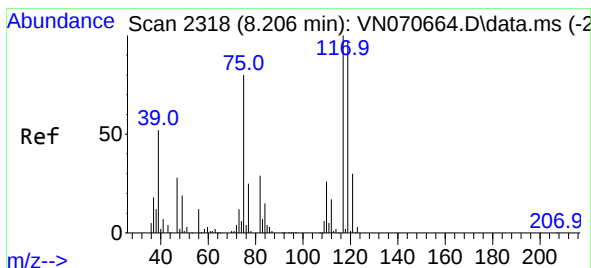
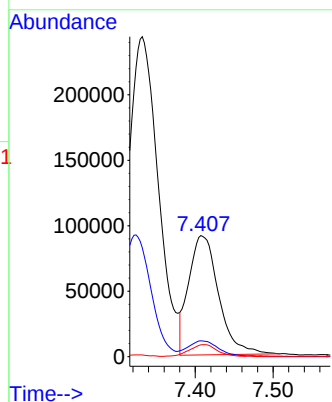
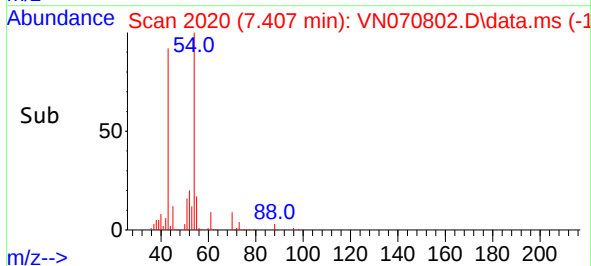
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 43 Resp: 243560
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 9.5 7.9 11.9

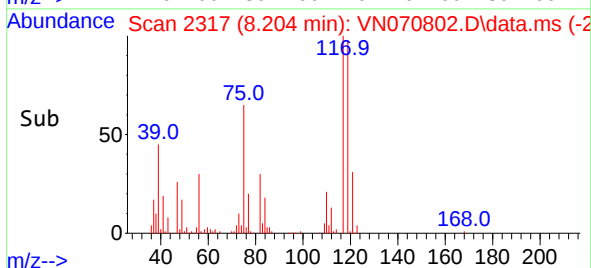
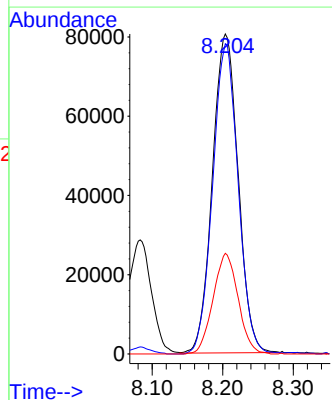
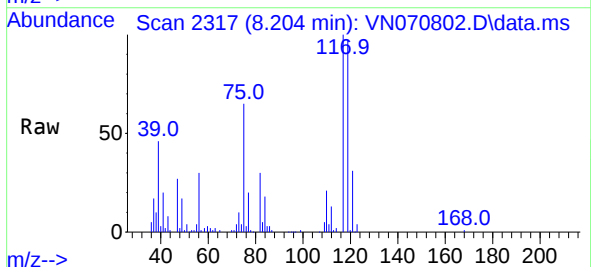
Manual Integrations
APPROVED

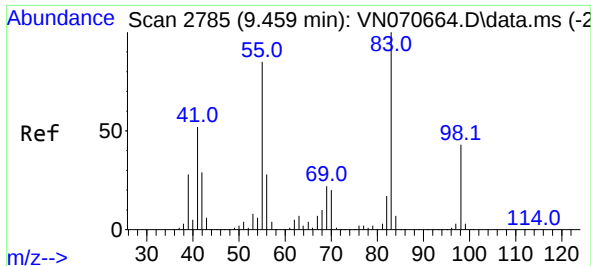
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#38
Carbon Tetrachloride
Concen: 21.528 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

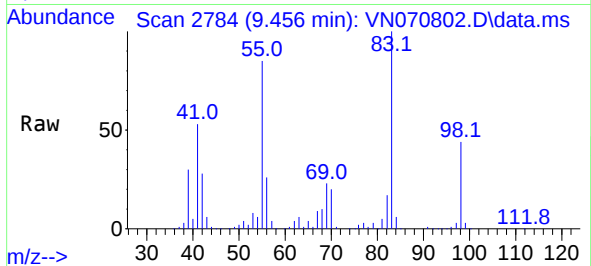
Tgt Ion:117 Resp: 203679
Ion Ratio Lower Upper
117 100
119 97.4 76.1 114.1
121 31.6 24.2 36.2





#39
Methylcyclohexane
Concen: 19.018 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

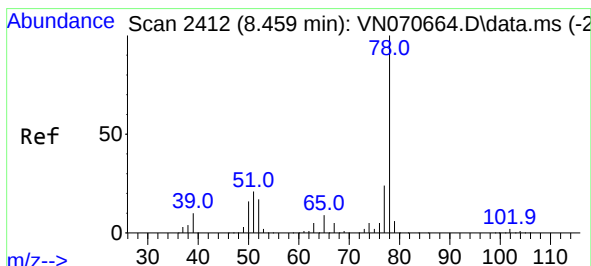
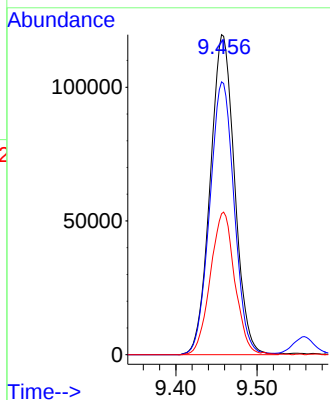
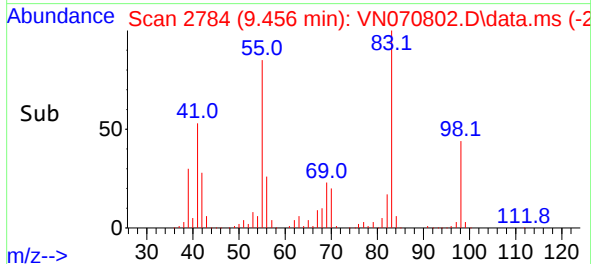
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



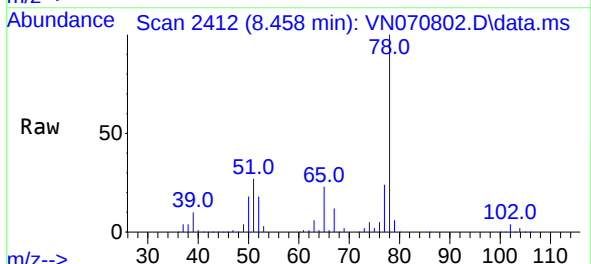
Tgt Ion: 83 Resp: 24969
Ion Ratio Lower Upper
83 100
55 85.2 58.1 87.1
98 44.1 38.4 57.6

Manual Integrations
APPROVED

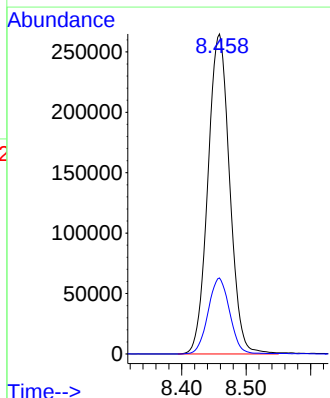
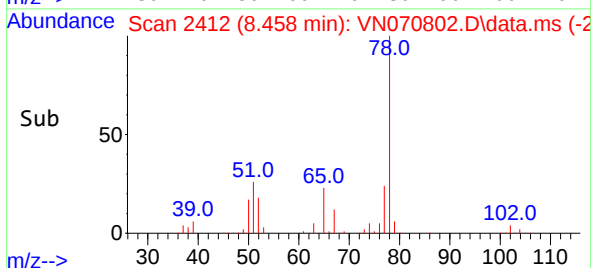
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

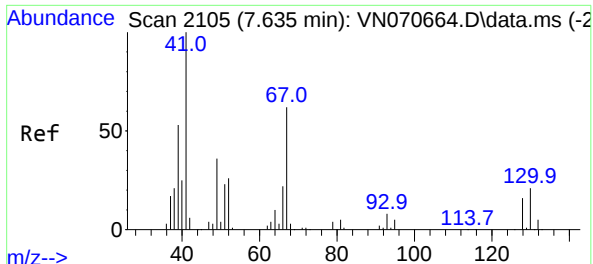


#40
Benzene
Concen: 18.820 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



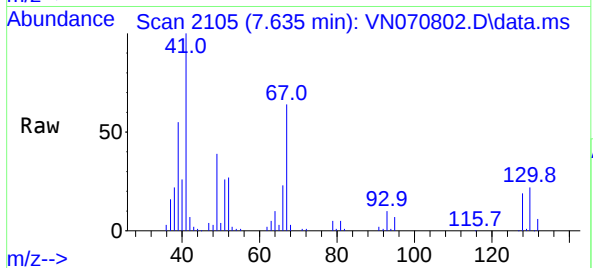
Tgt Ion: 78 Resp: 620194
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 17.540 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

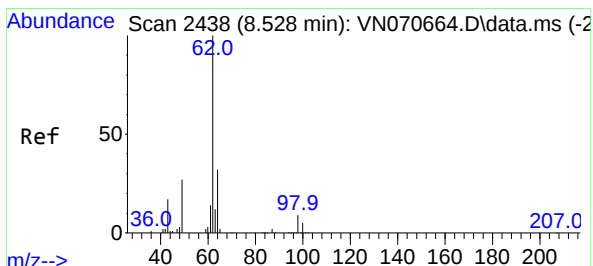
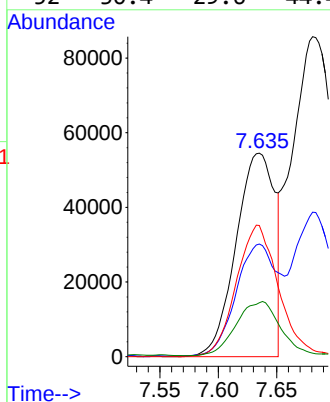
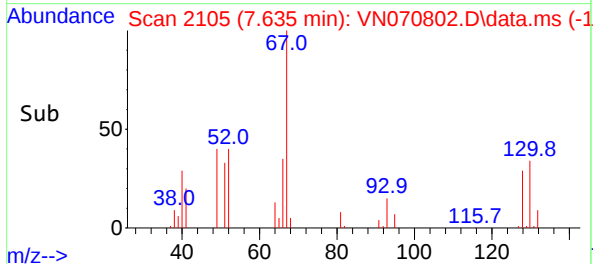
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



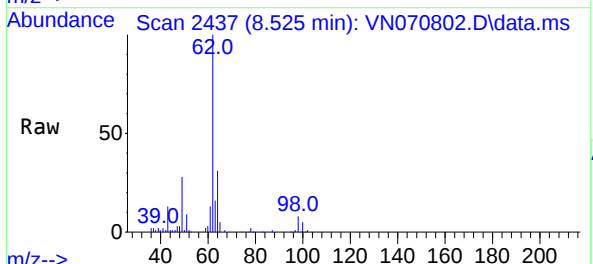
Tgt Ion: 41 Resp: 125992
Ion Ratio Lower Upper
41 100
39 59.7 48.1 72.1
67 71.2 68.3 102.5
52 30.4 29.6 44.4

Manual Integrations
APPROVED

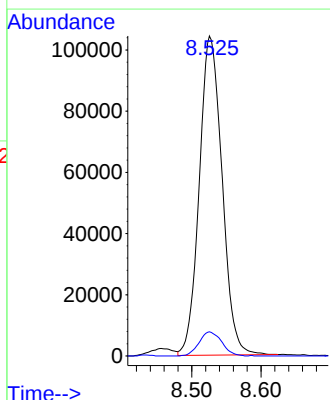
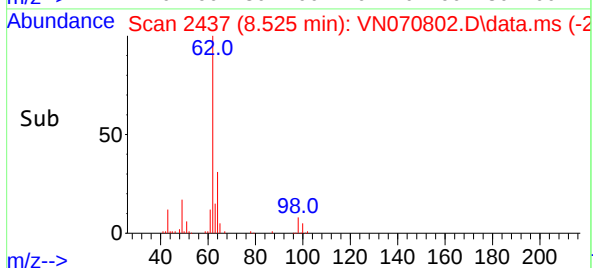
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

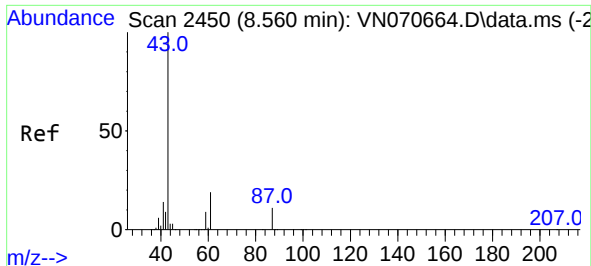


#42
1,2-Dichloroethane
Concen: 20.886 ug/l
RT: 8.525 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



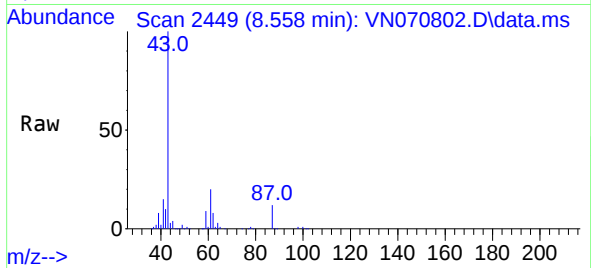
Tgt Ion: 62 Resp: 238645
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.285 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

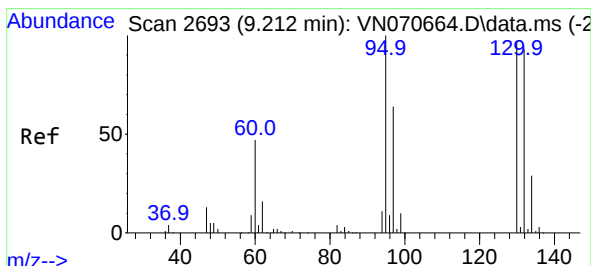
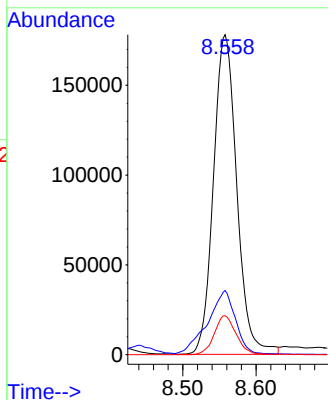
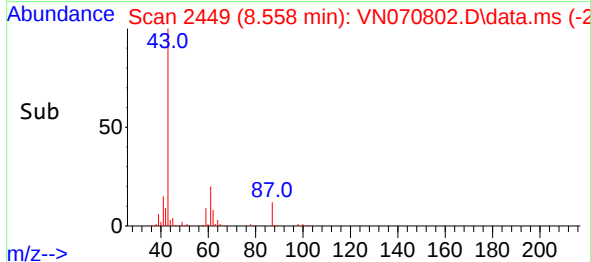
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 43 Resp: 39433
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 11.4 11.2 16.8

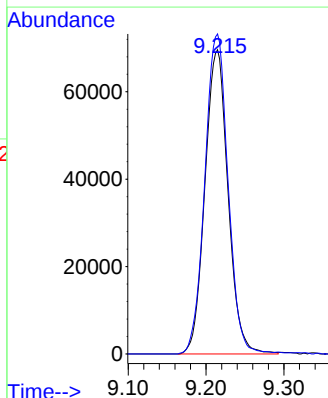
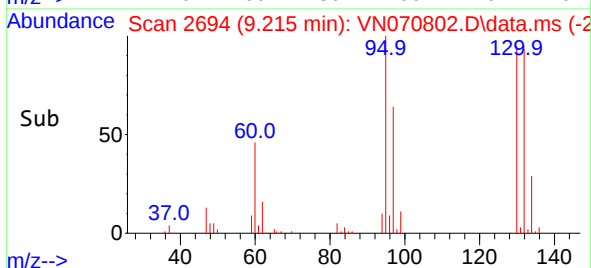
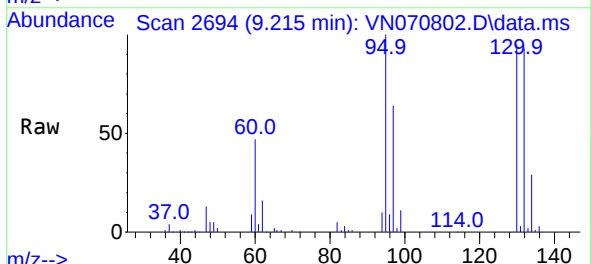
Manual Integrations
APPROVED

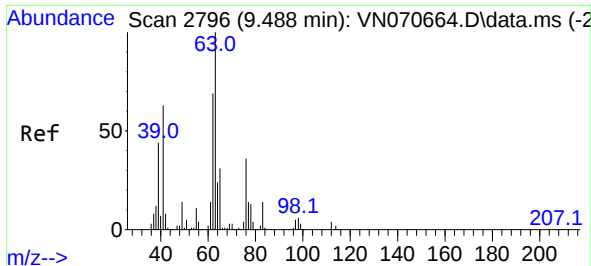
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#44
Trichloroethene
Concen: 19.214 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

Tgt Ion:130 Resp: 143542
Ion Ratio Lower Upper
130 100
95 105.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.861 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070802.D

Acq: 27 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 63 Resp: 169100

Ion Ratio Lower Upper

63 100

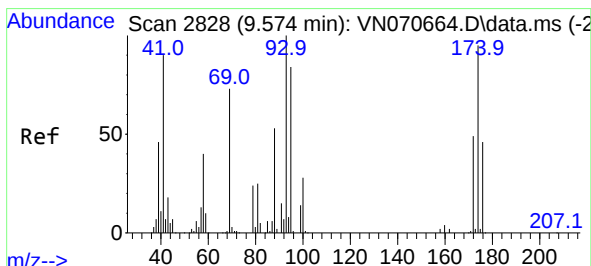
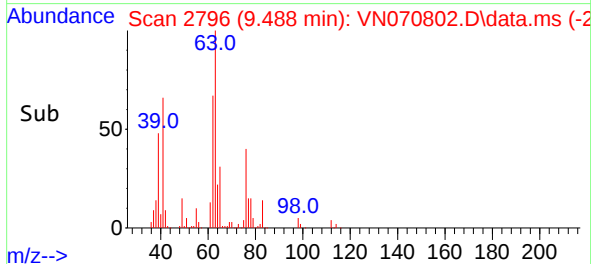
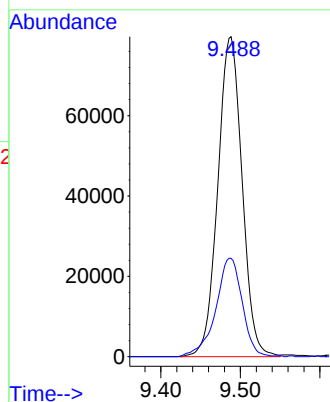
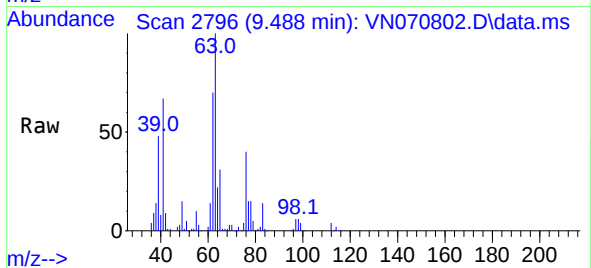
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#46

Dibromomethane

Concen: 19.681 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070802.D

Acq: 27 Jan 2022 13:22

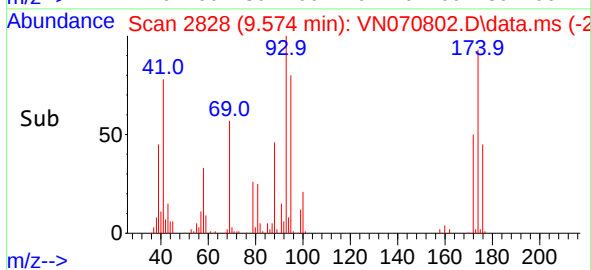
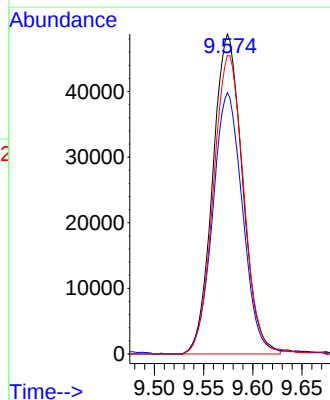
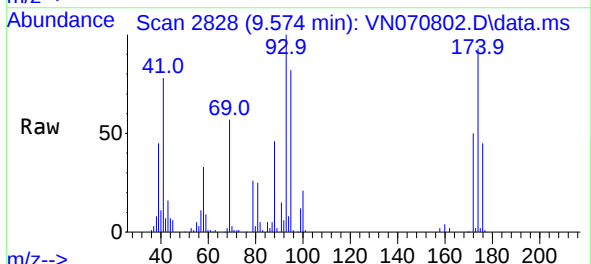
Tgt Ion: 93 Resp: 102604

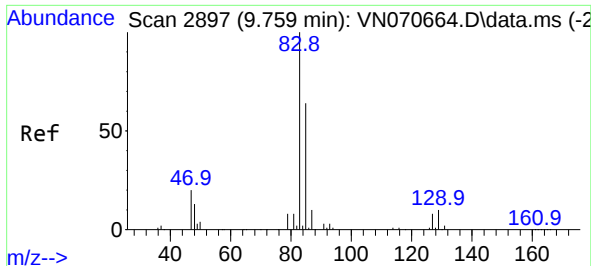
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

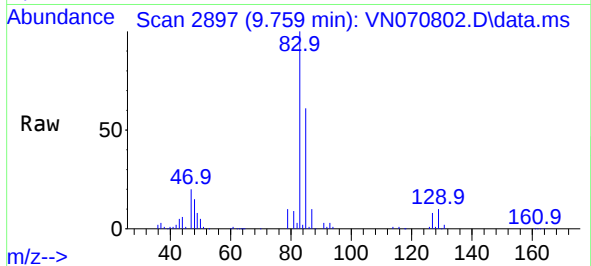
174 95.1 84.6 127.0





#47
Bromodichloromethane
Concen: 19.981 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

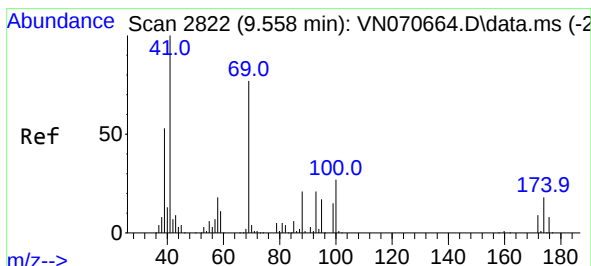
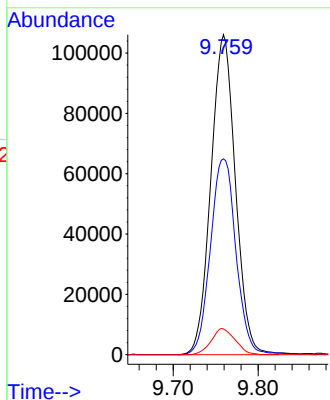
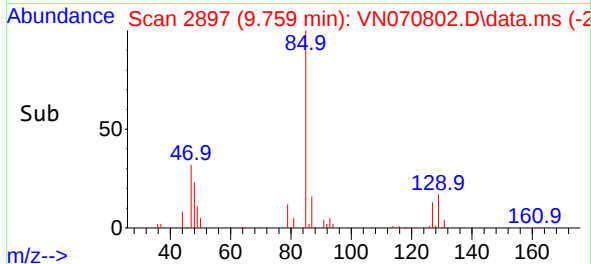
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



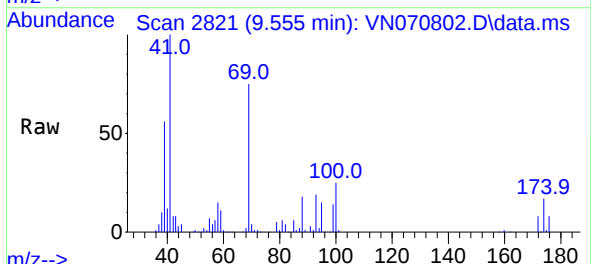
Tgt Ion: 83 Resp: 212928
Ion Ratio Lower Upper
83 100
85 61.2 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations
APPROVED

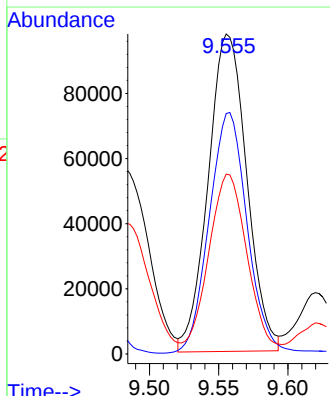
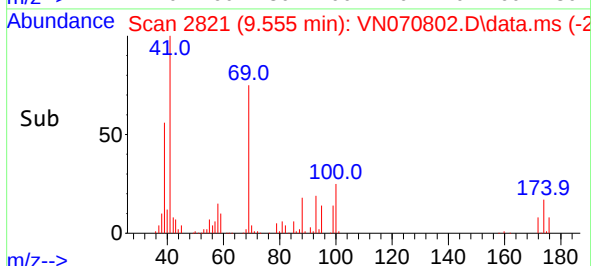
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

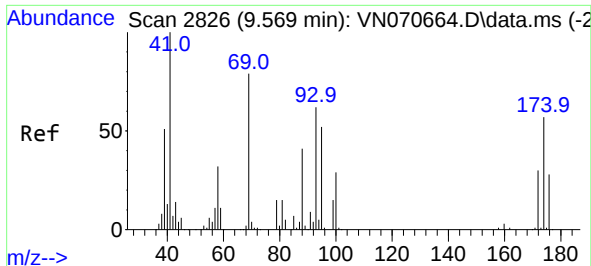


#48
Methyl methacrylate
Concen: 18.423 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



Tgt Ion: 41 Resp: 189276
Ion Ratio Lower Upper
41 100
69 75.5 72.4 108.6
39 56.4 58.4 87.6





#49

1,4-Dioxane

Concen: 355.407 ug/l

RT: 9.566 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070802.D

Acq: 27 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 88 Resp: 5484

Ion Ratio Lower Upper

88 100

43 32.1 23.4 35.2

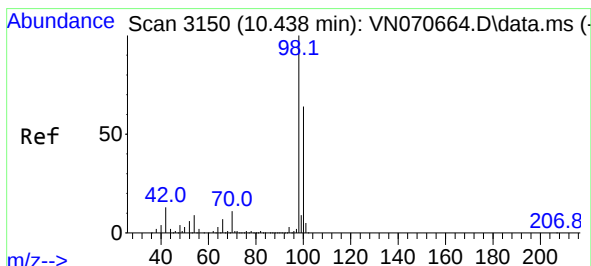
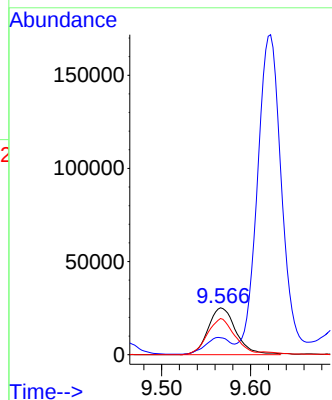
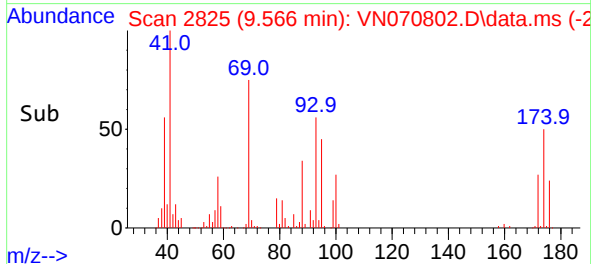
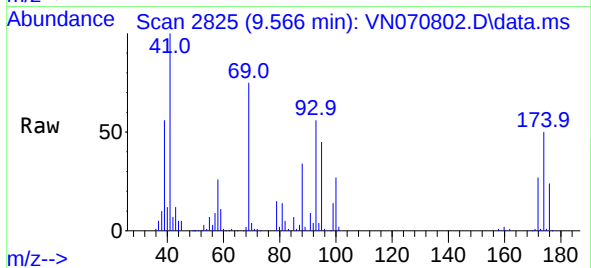
58 75.4 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#50

Toluene-d8

Concen: 53.160 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VN070802.D

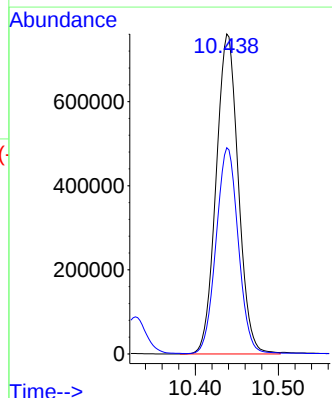
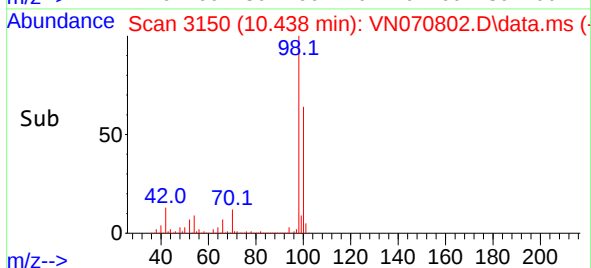
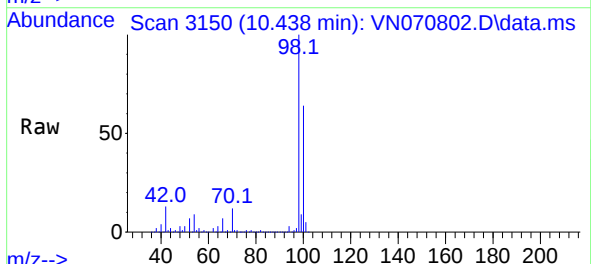
Acq: 27 Jan 2022 13:22

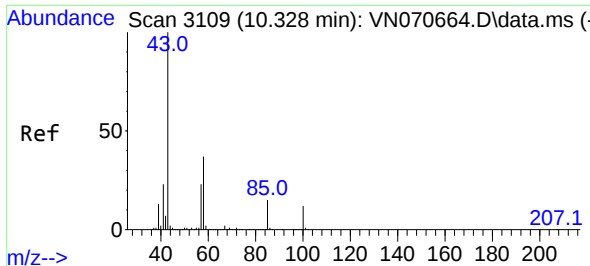
Tgt Ion: 98 Resp: 1414763

Ion Ratio Lower Upper

98 100

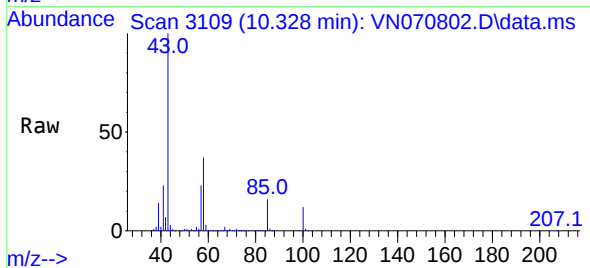
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 97.325 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

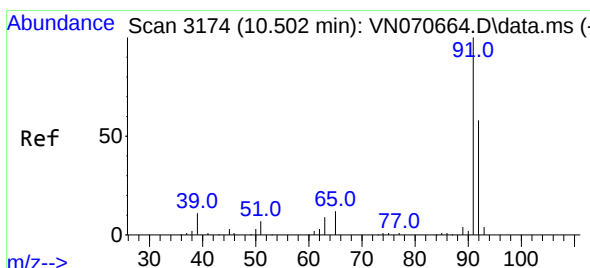
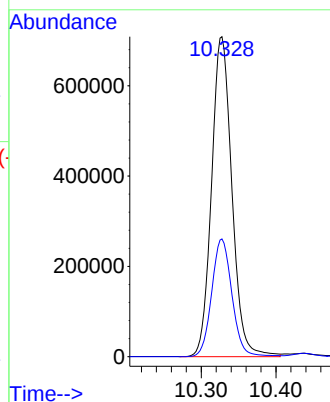
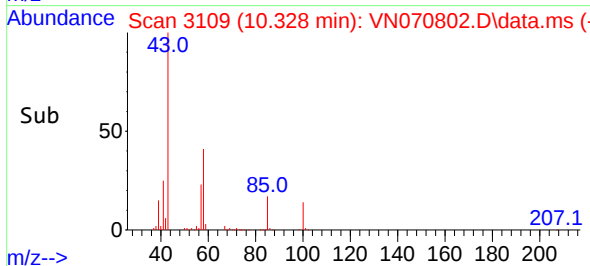
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



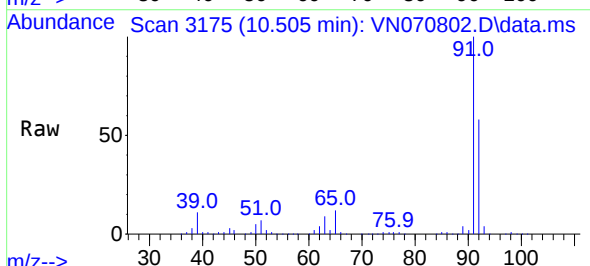
Tgt Ion: 43 Resp: 1339299
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

Manual Integrations
APPROVED

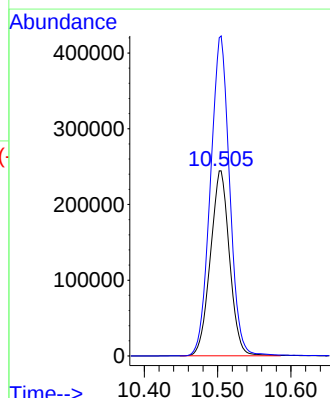
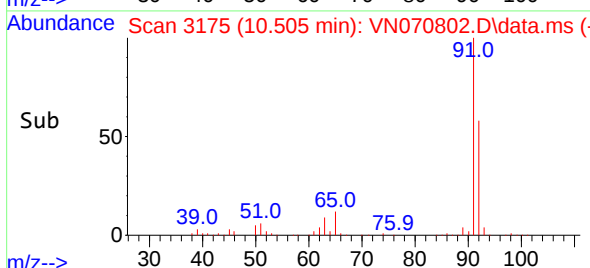
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

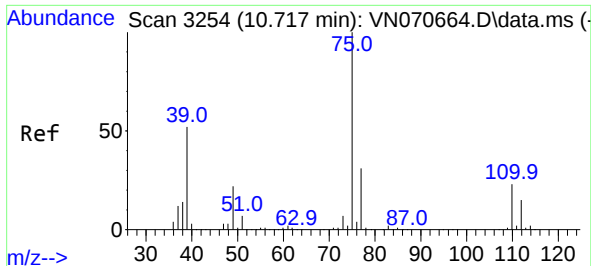


#52
Toluene
Concen: 22.480 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



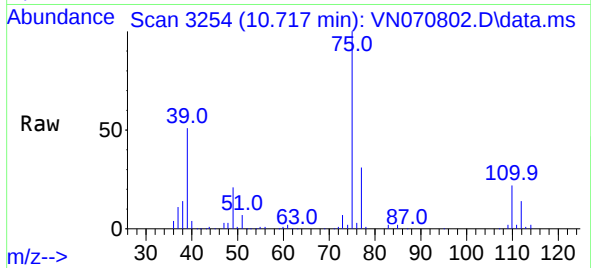
Tgt Ion: 92 Resp: 443130
Ion Ratio Lower Upper
92 100
91 173.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 22.281 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

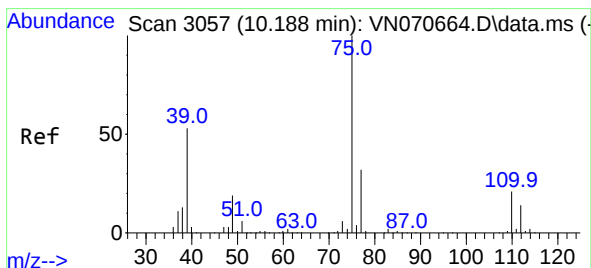
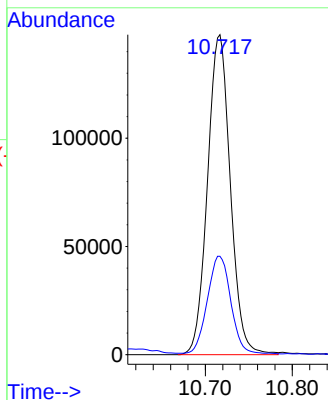
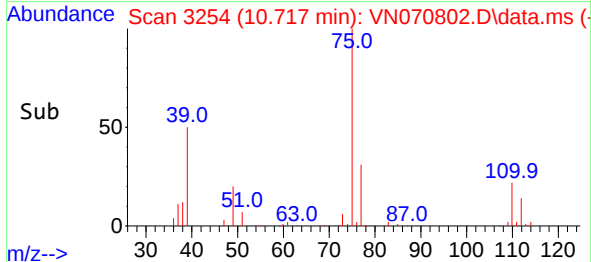
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



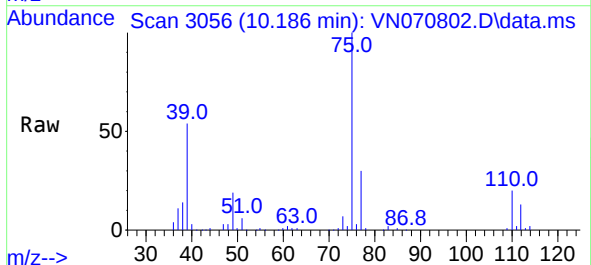
Tgt Ion: 75 Resp: 26985
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

Manual Integrations
APPROVED

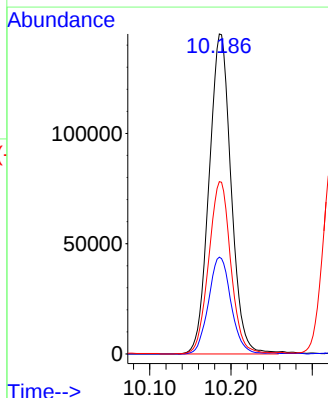
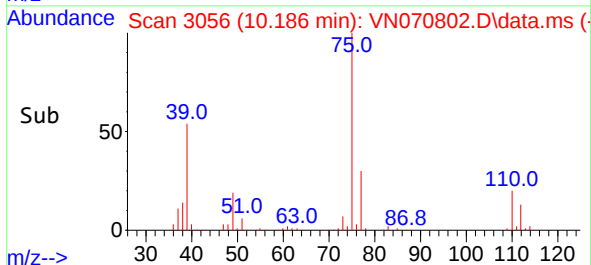
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

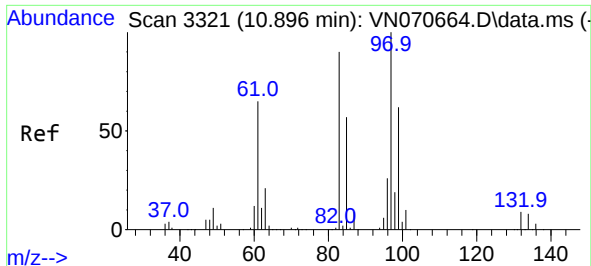


#54
cis-1,3-Dichloropropene
Concen: 21.369 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



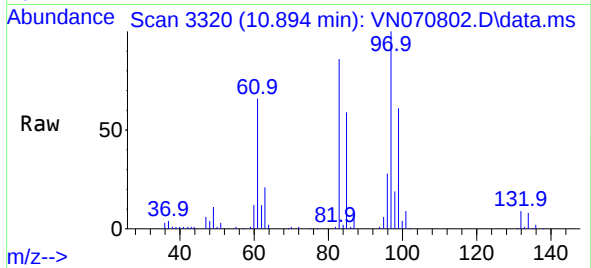
Tgt Ion: 75 Resp: 273093
Ion Ratio Lower Upper
75 100
77 30.3 26.4 39.6
39 53.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.647 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

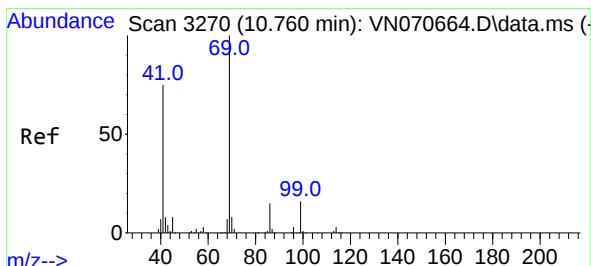
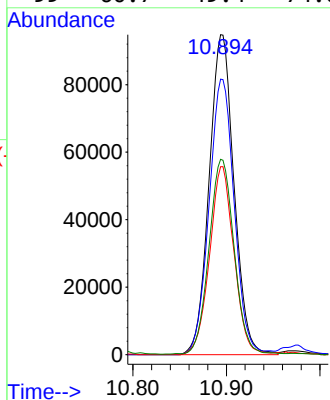
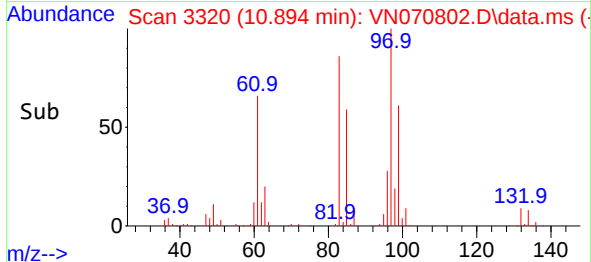
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



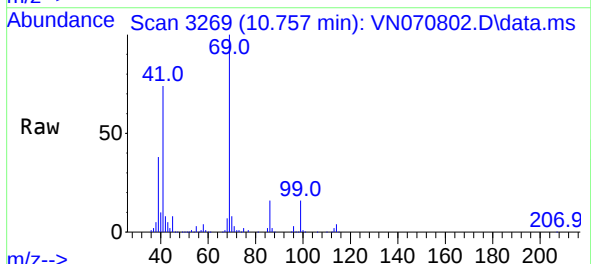
Tgt Ion: 97 Resp: 175368
Ion Ratio Lower Upper
97 100
83 86.1 67.8 101.6
85 58.7 45.4 68.2
99 60.7 49.4 74.0

Manual Integrations
APPROVED

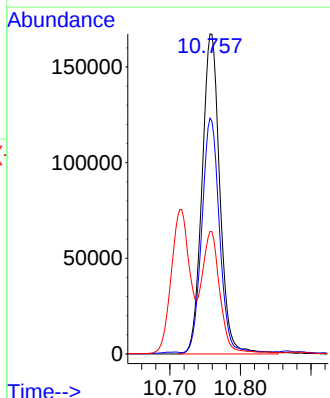
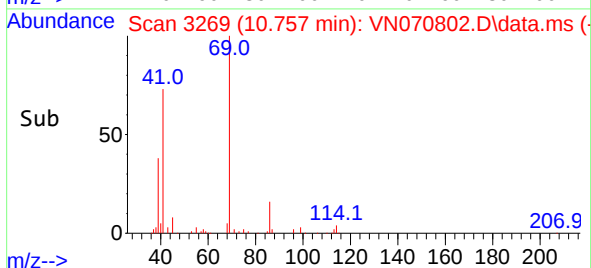
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

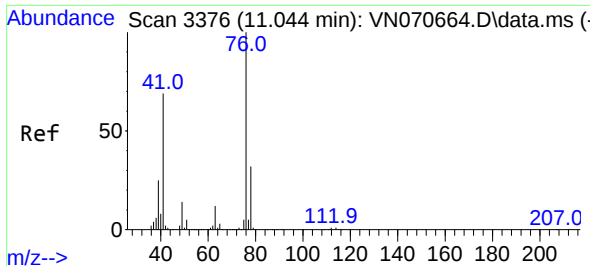


#56
Ethyl methacrylate
Concen: 21.326 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



Tgt Ion: 69 Resp: 293699
Ion Ratio Lower Upper
69 100
41 72.0 51.4 77.0
39 36.9 34.6 52.0





#57

1,3-Dichloropropane

Concen: 22.632 ug/l

RT: 11.041 min Scan# 310249

Delta R.T. -0.003 min

Lab File: VN070802.D

Acq: 27 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 76 Resp: 310249

Ion Ratio Lower Upper

76 100

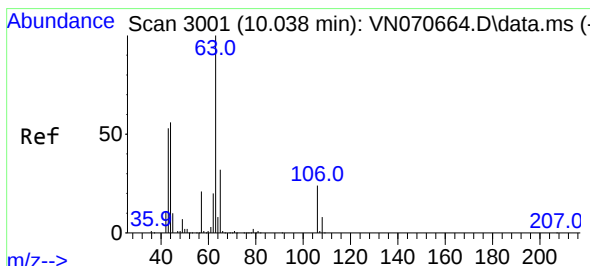
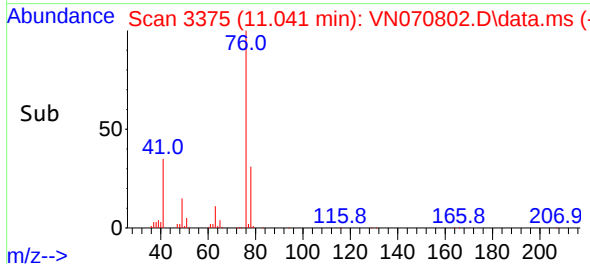
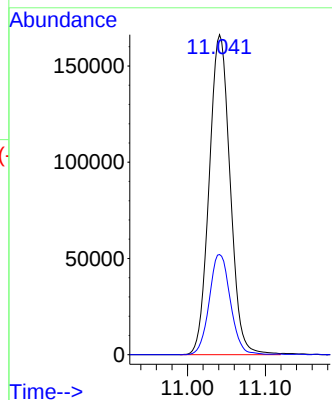
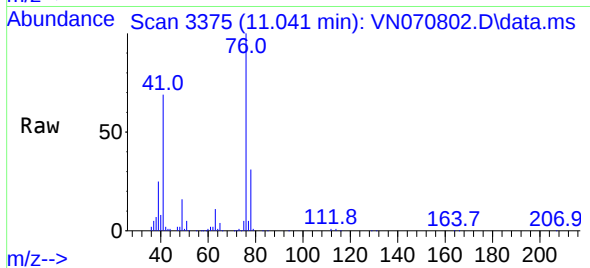
78 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.059 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070802.D

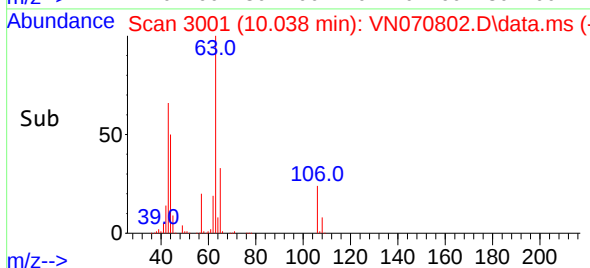
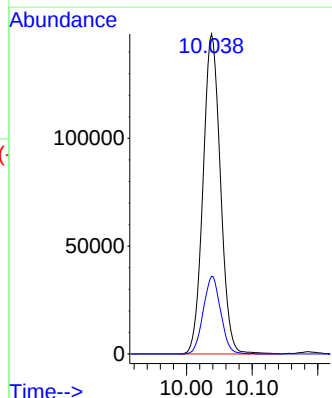
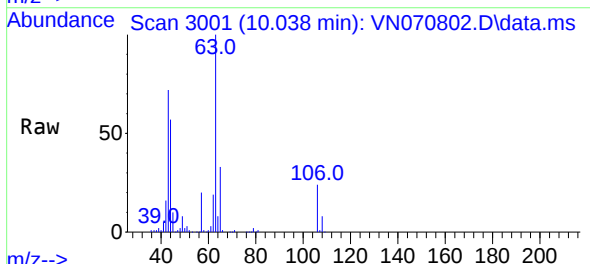
Acq: 27 Jan 2022 13:22

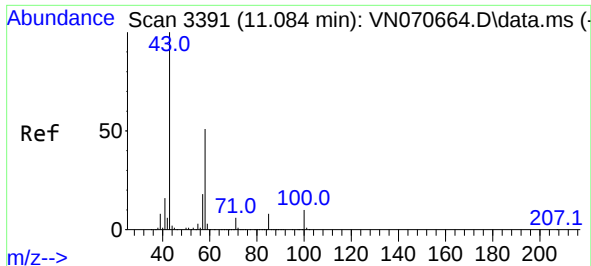
Tgt Ion: 63 Resp: 272828

Ion Ratio Lower Upper

63 100

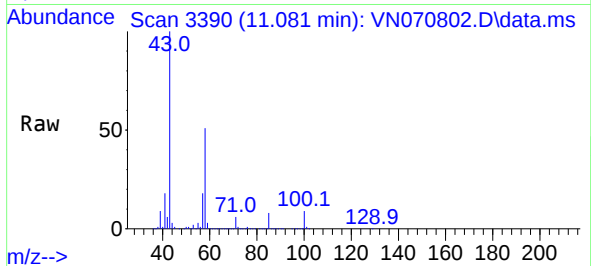
106 24.3 23.9 35.9





#59
2-Hexanone
Concen: 104.263 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

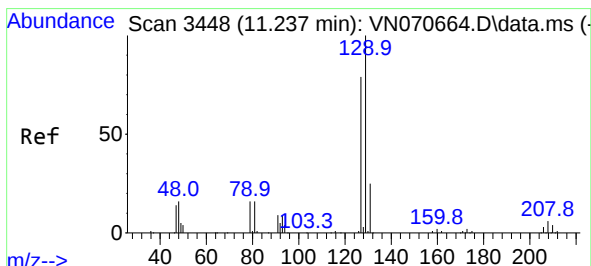
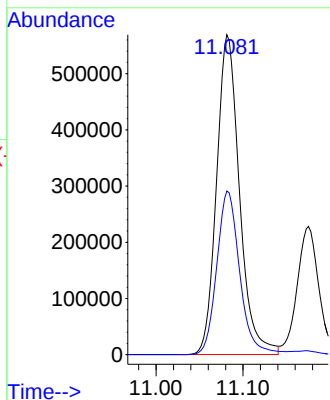
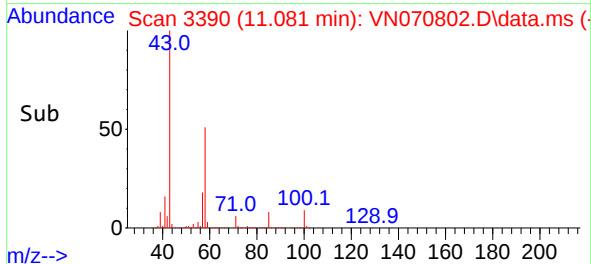
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 43 Resp: 1042290
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

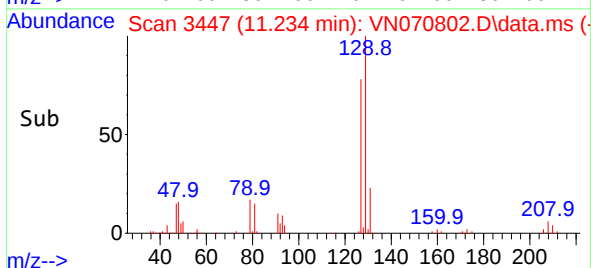
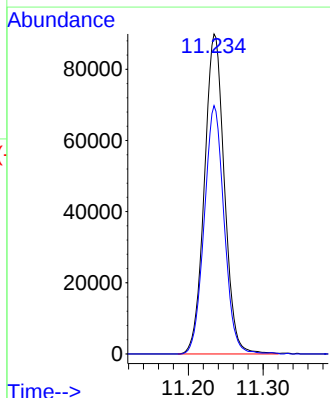
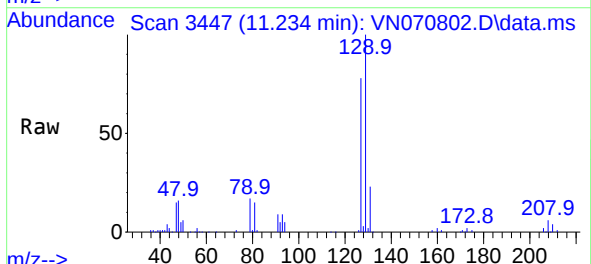
Manual Integrations
APPROVED

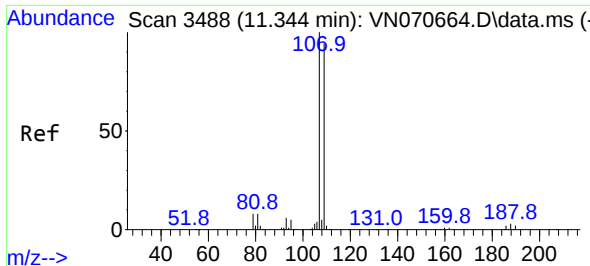
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#60
Dibromochloromethane
Concen: 23.087 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

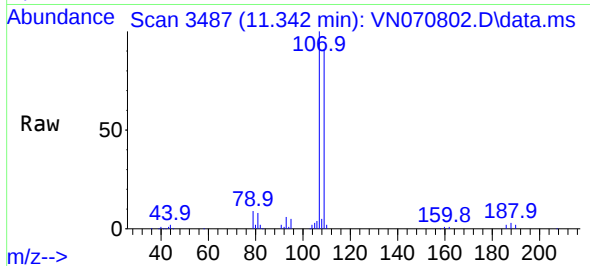
Tgt Ion:129 Resp: 166761
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.385 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

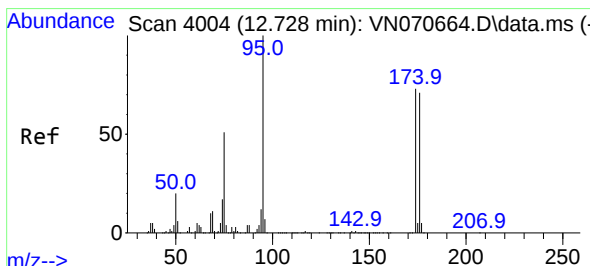
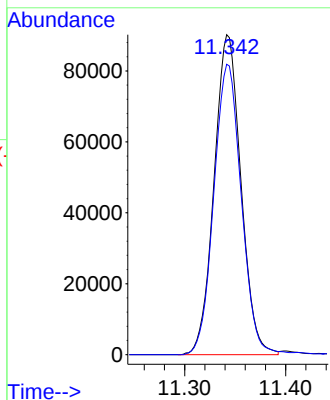
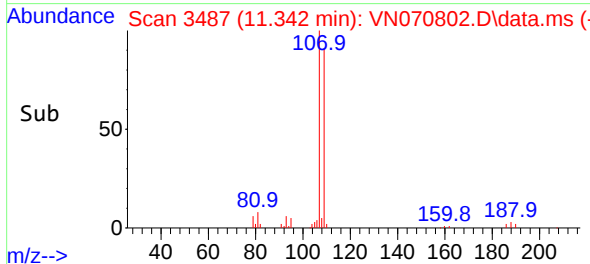
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



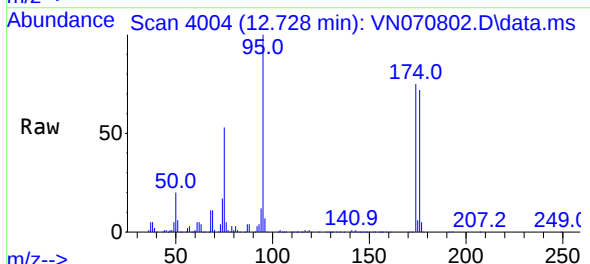
Tgt Ion:107 Resp: 166262
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5

Manual Integrations
APPROVED

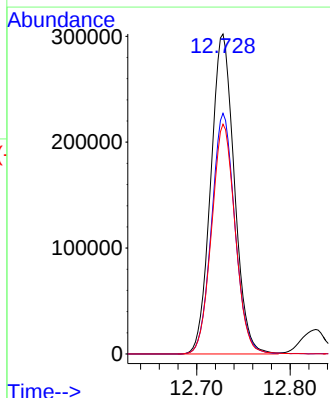
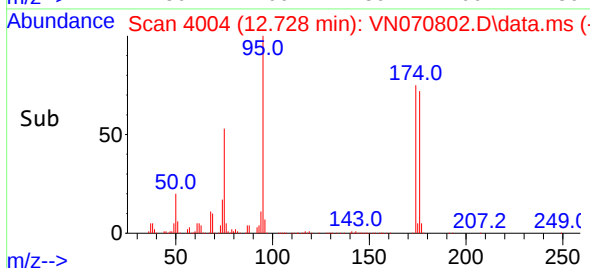
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

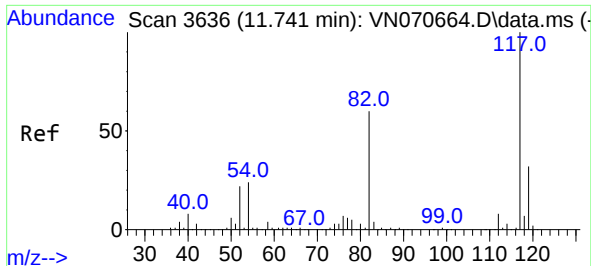


#62
4-Bromofluorobenzene
Concen: 55.797 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



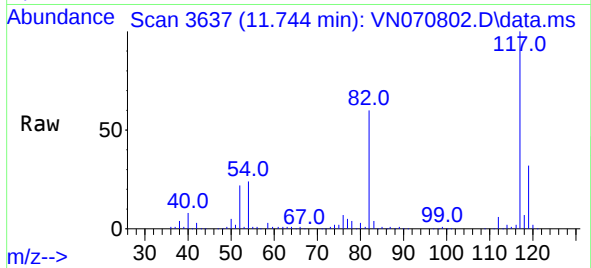
Tgt Ion: 95 Resp: 529153
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 71.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

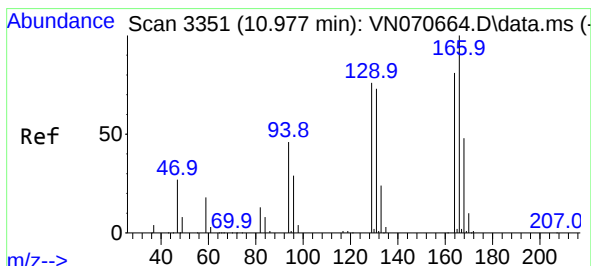
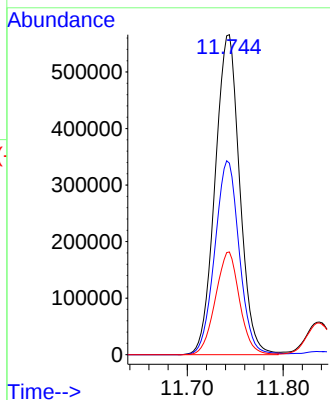
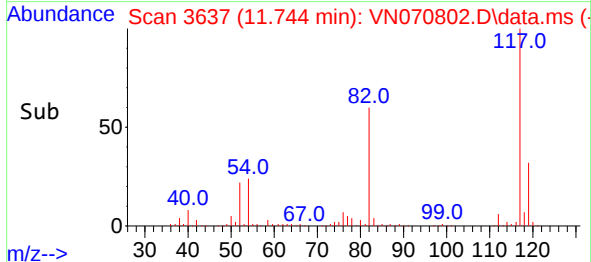
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion:117 Resp: 100817
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.1 25.4 38.2

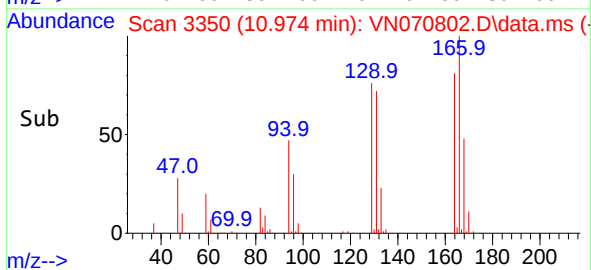
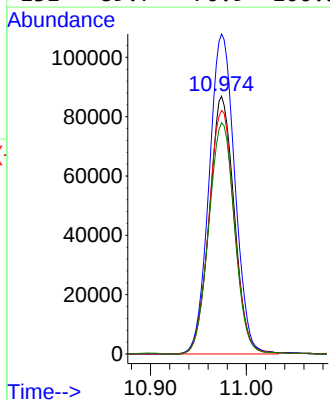
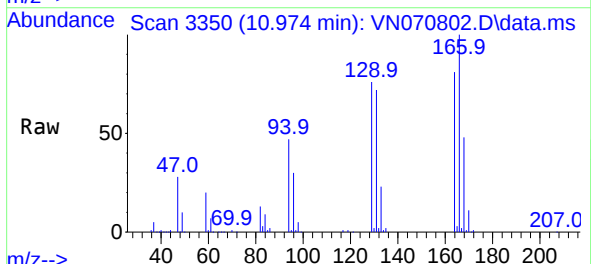
Manual Integrations
APPROVED

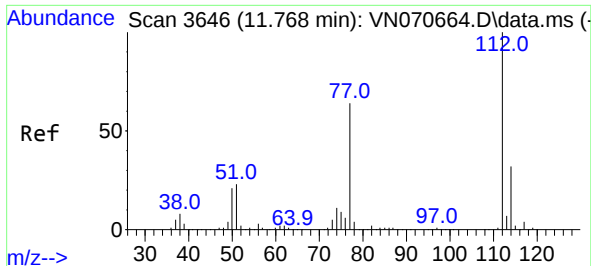
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#64
Tetrachloroethene
Concen: 21.251 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

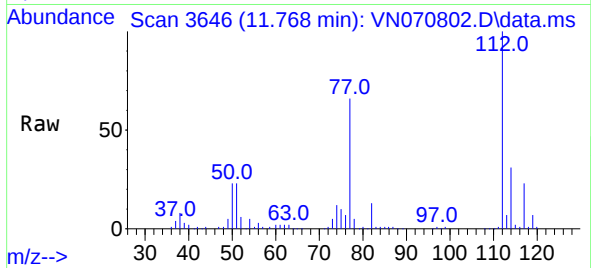
Tgt Ion:164 Resp: 157087
Ion Ratio Lower Upper
164 100
166 124.1 101.9 152.9
129 94.4 72.0 108.0
131 89.7 70.9 106.3





#65
Chlorobenzene
Concen: 19.313 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

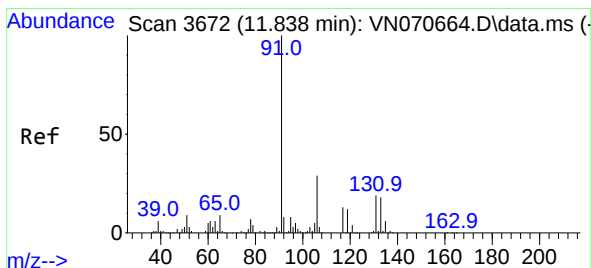
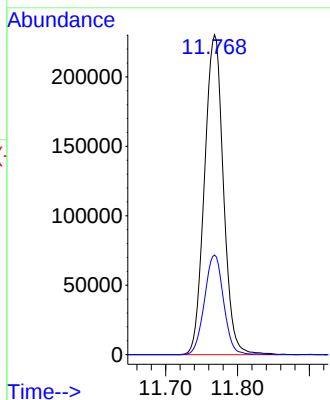
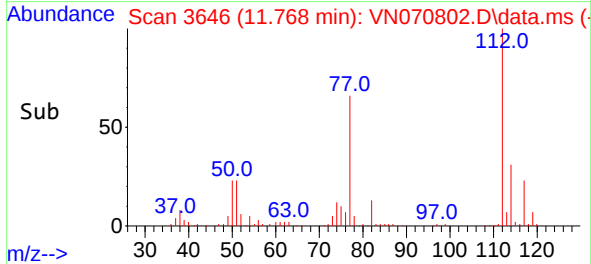
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



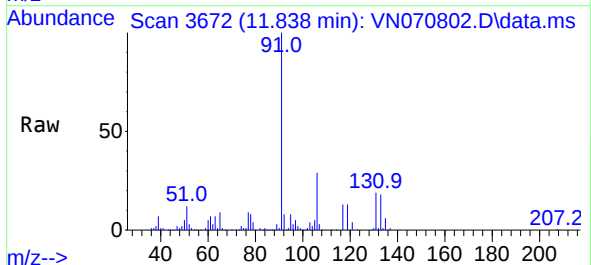
Tgt Ion:112 Resp: 42186
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.0

Manual Integrations
APPROVED

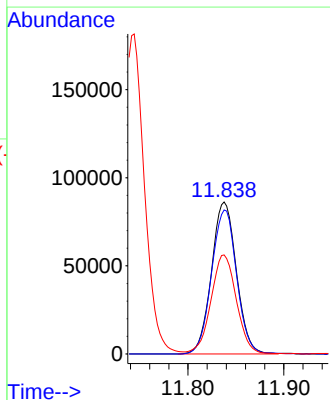
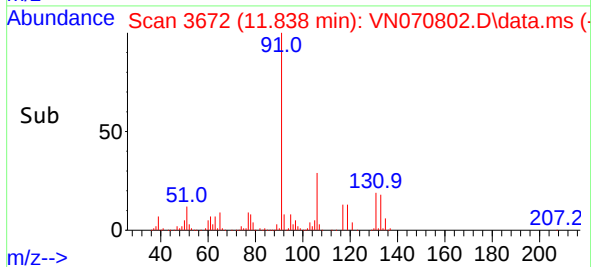
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

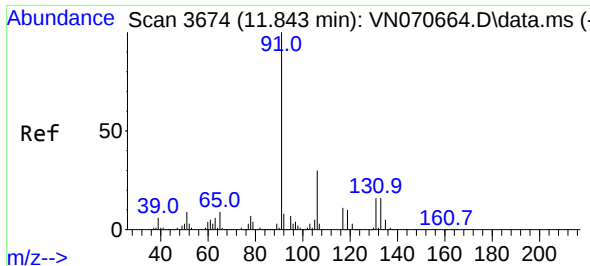


#66
1,1,1,2-Tetrachloroethane
Concen: 20.724 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



Tgt Ion:131 Resp: 155881
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 66.1 32.1 96.5





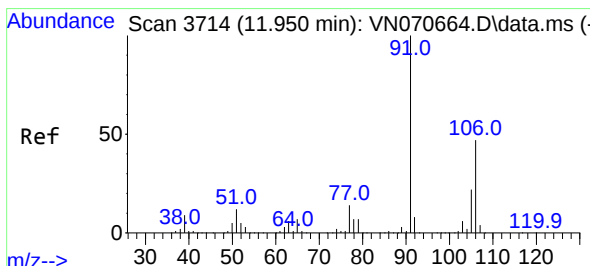
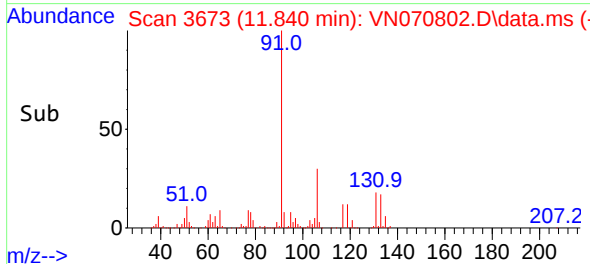
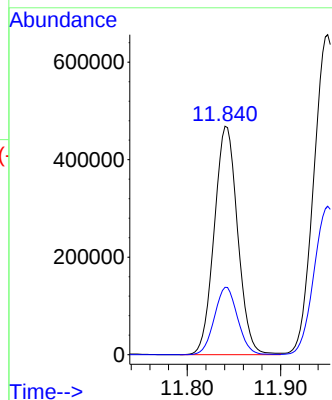
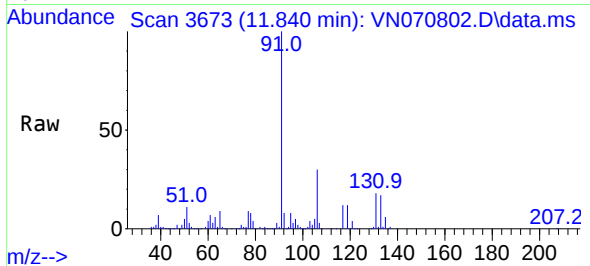
#67
Ethyl Benzene
Concen: 20.153 ug/l
RT: 11.840 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 91 Resp: 816149
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

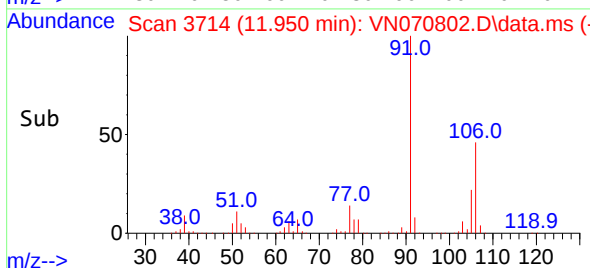
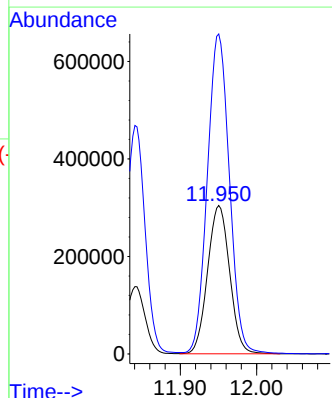
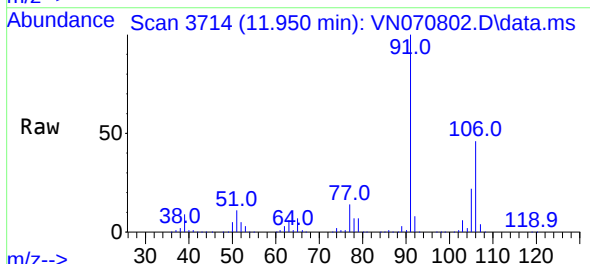
Manual Integrations
APPROVED

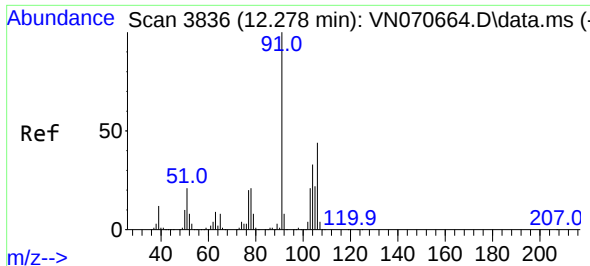
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#68
m/p-Xylenes
Concen: 41.498 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

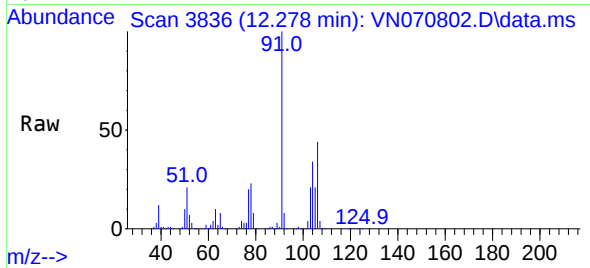
Tgt Ion:106 Resp: 611379
Ion Ratio Lower Upper
106 100
91 216.1 160.6 240.8





#69
o-Xylene
Concen: 19.603 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

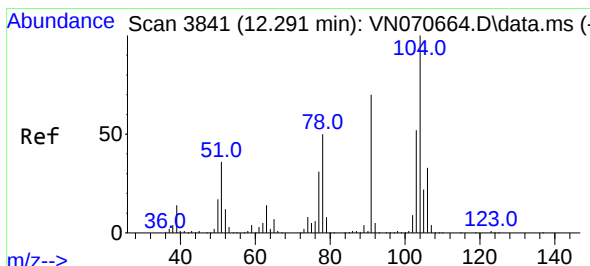
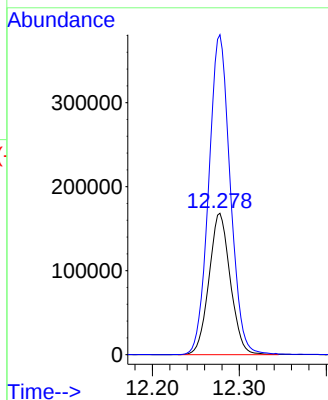
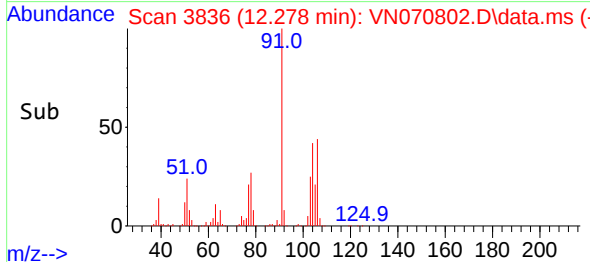
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



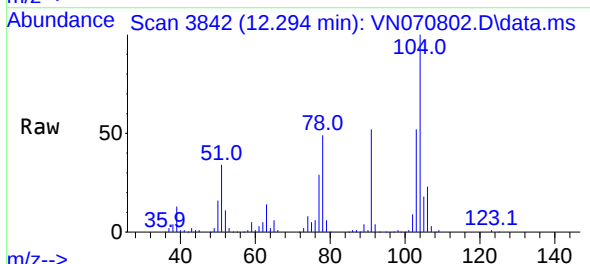
Tgt Ion:106 Resp: 286603
Ion Ratio Lower Upper
106 100
91 228.8 105.8 317.3

Manual Integrations
APPROVED

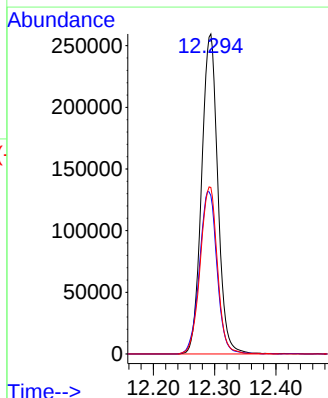
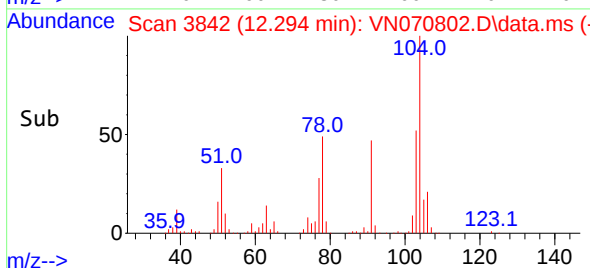
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

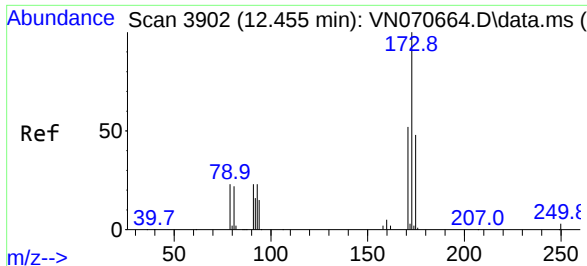


#70
Styrene
Concen: 20.423 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



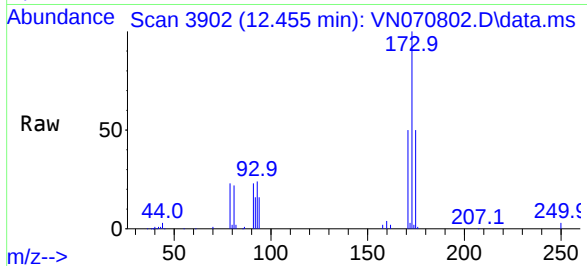
Tgt Ion:104 Resp: 477689
Ion Ratio Lower Upper
104 100
78 54.9 38.7 58.1
103 55.2 45.0 67.6





#71
Bromoform
Concen: 20.316 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

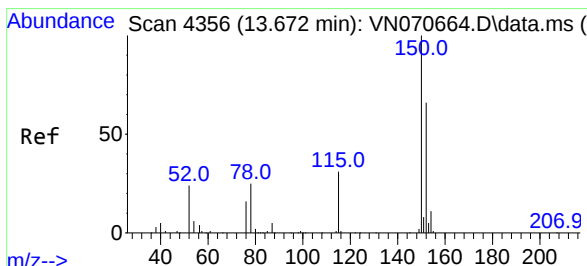
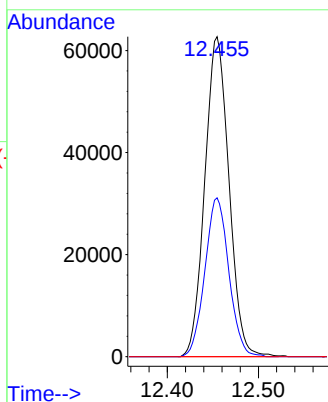
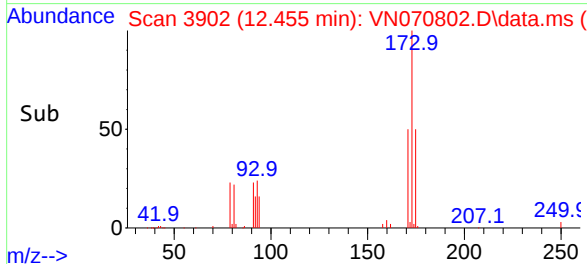
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



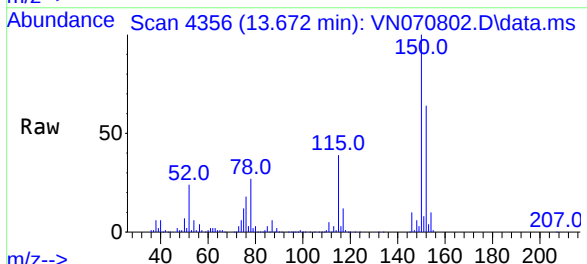
Tgt Ion:173 Resp: 115434
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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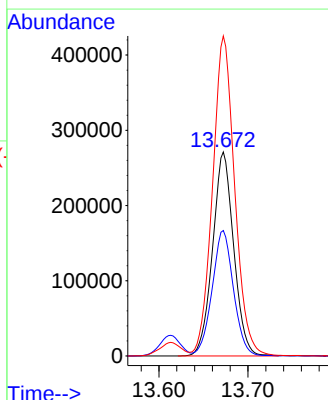
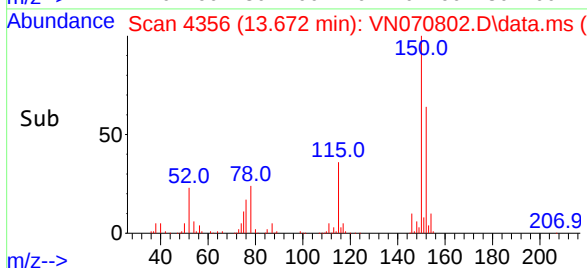
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

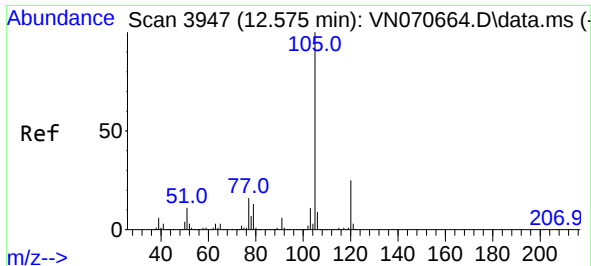


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



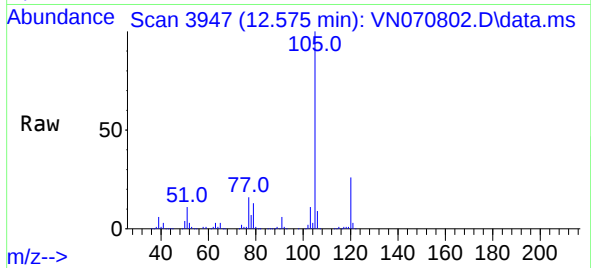
Tgt Ion:152 Resp: 446610
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 164.5 0.0 344.4





#73
Isopropylbenzene
Concen: 18.130 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

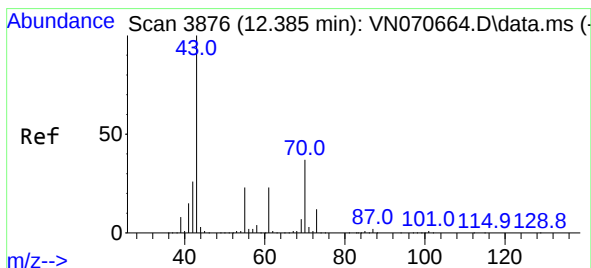
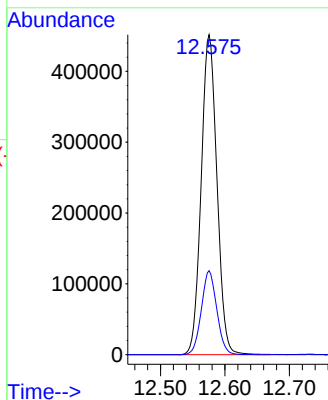
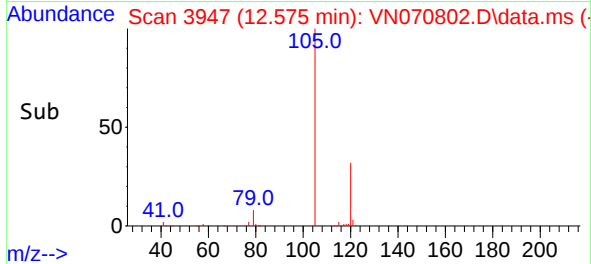
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



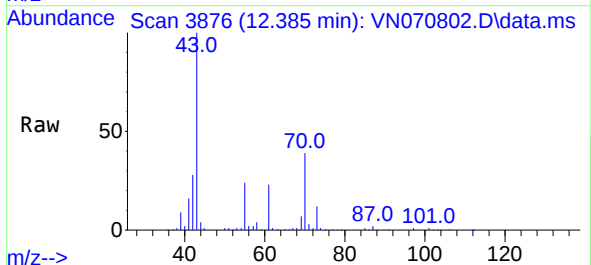
Tgt Ion:105 Resp: 76600
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

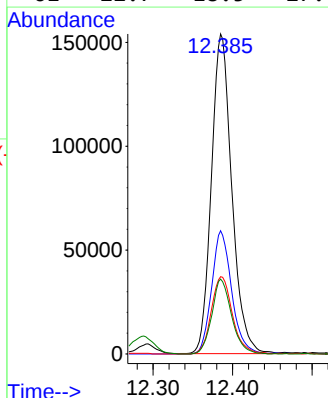
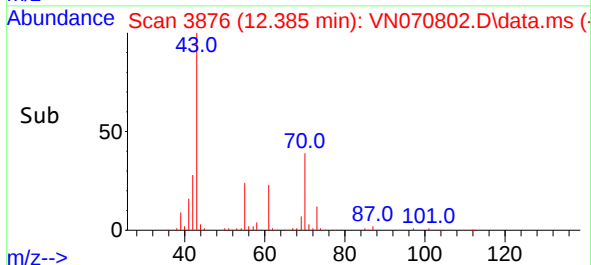
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

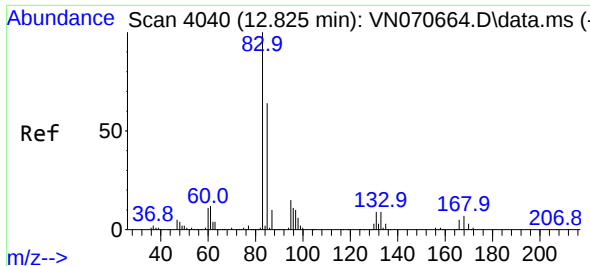


#74
N-ethyl acetate
Concen: 15.896 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



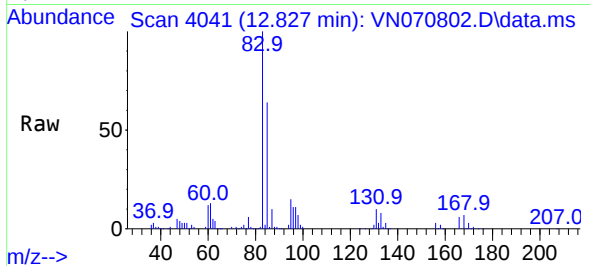
Tgt Ion: 43 Resp: 274601
Ion Ratio Lower Upper
43 100
70 37.8 33.4 50.0
55 25.1 19.3 28.9
61 22.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.847 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

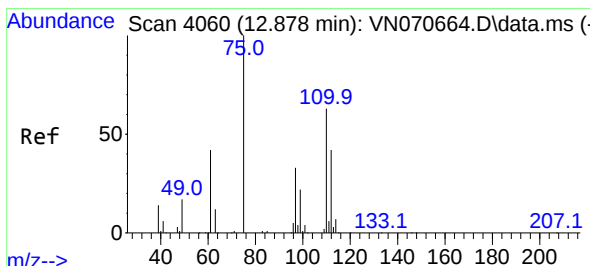
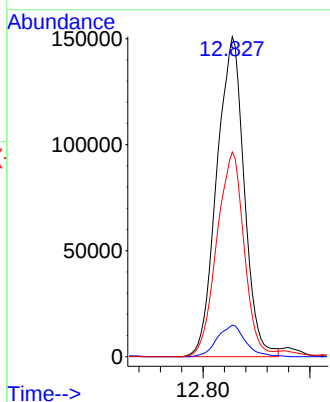
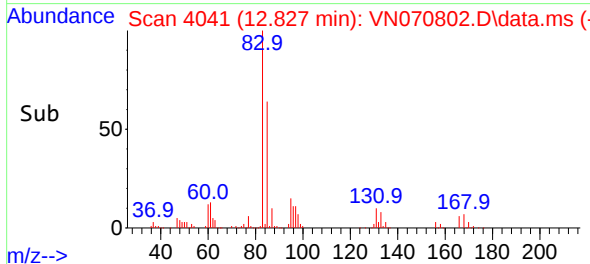
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



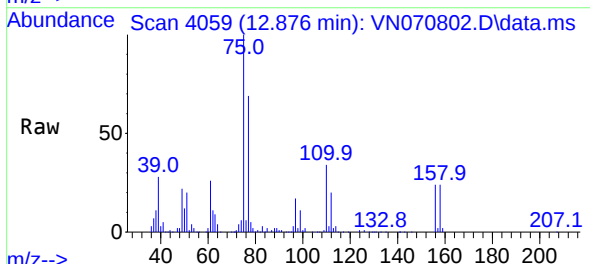
Tgt Ion: 83 Resp: 268935
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 63.6 32.4 97.2

Manual Integrations
APPROVED

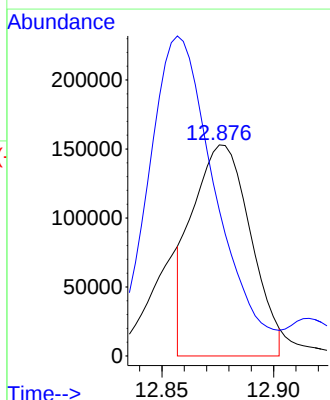
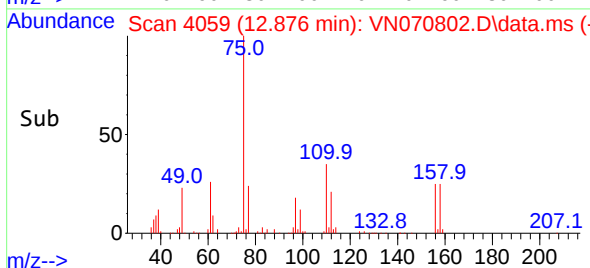
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

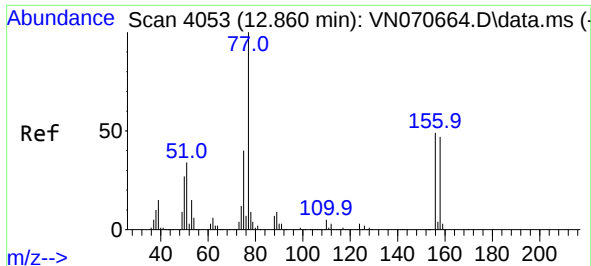


#76
1,2,3-Trichloropropane
Concen: 23.308 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



Tgt Ion: 75 Resp: 276095
Ion Ratio Lower Upper
75 100
77 176.4 82.6 247.8





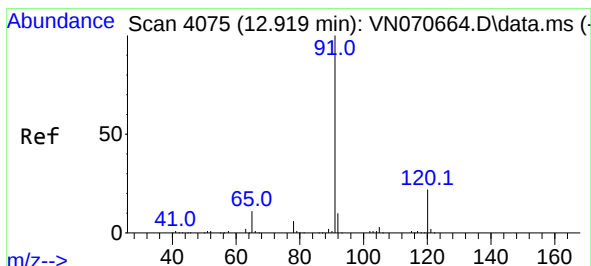
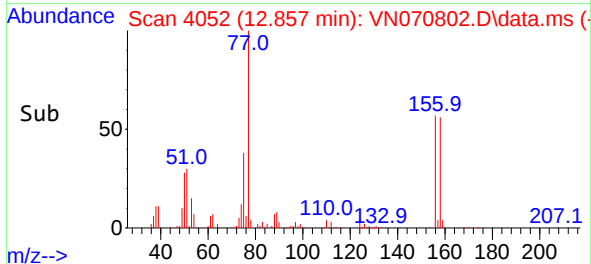
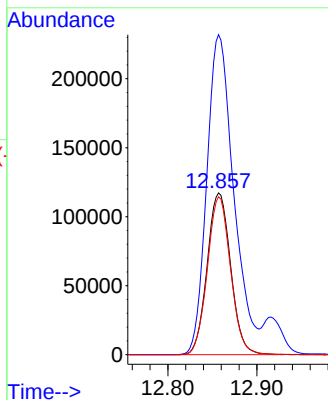
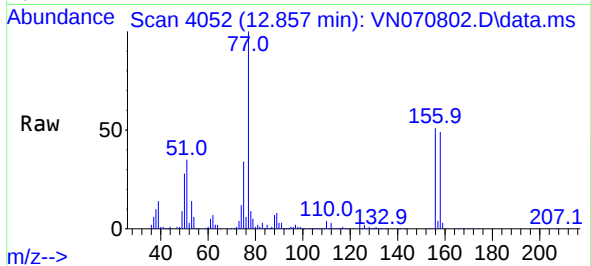
#77
Bromobenzene
Concen: 22.751 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:156 Resp: 215519
Ion Ratio Lower Upper
156 100
77 226.0 90.6 271.8
158 95.9 48.9 146.7

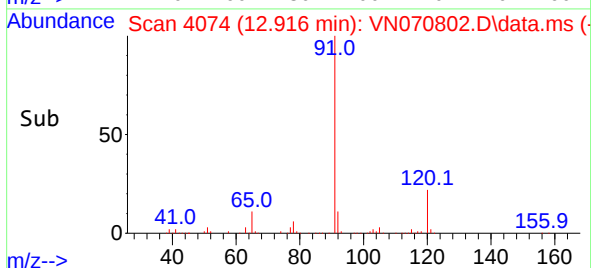
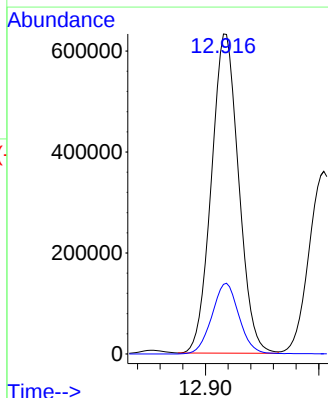
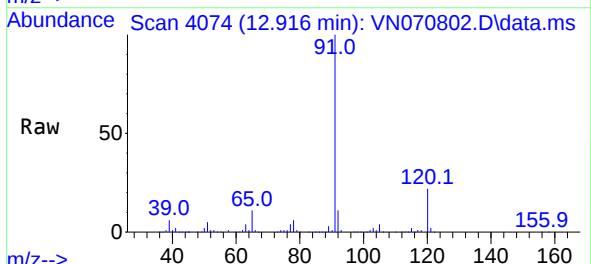
Manual Integrations
APPROVED

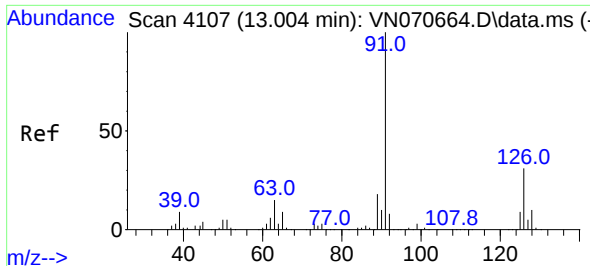
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#78
n-propylbenzene
Concen: 22.372 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

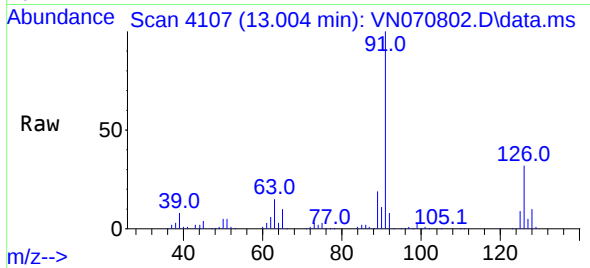
Tgt Ion: 91 Resp: 1057127
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79
2-Chlorotoluene
Concen: 21.299 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

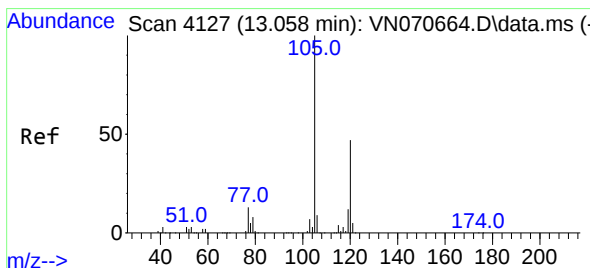
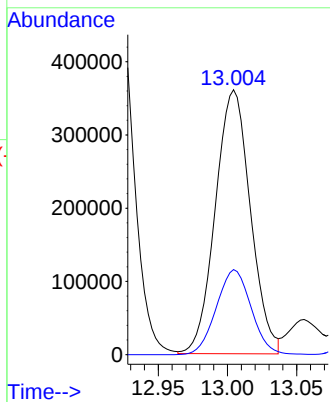
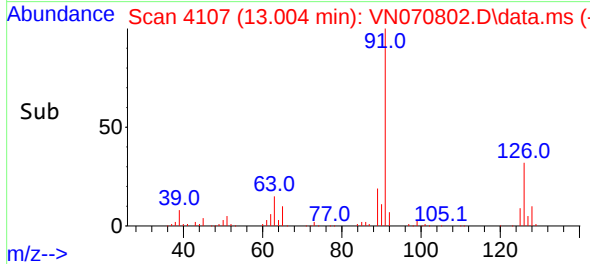
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



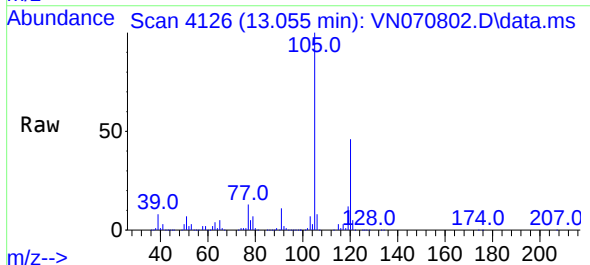
Tgt Ion: 91 Resp: 636650
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8

Manual Integrations
APPROVED

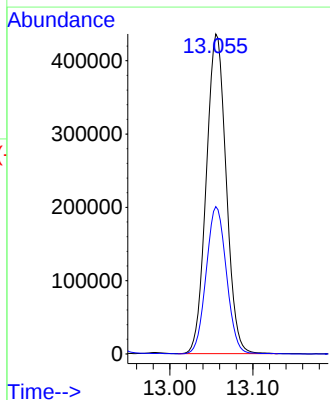
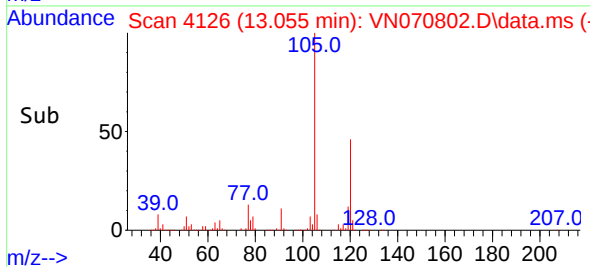
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

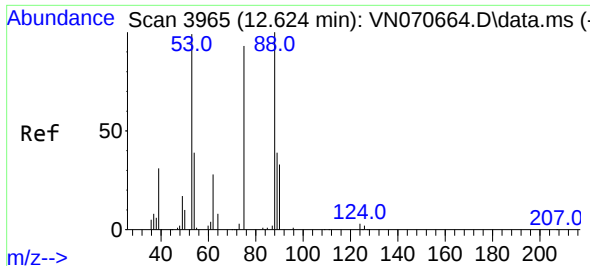


#80
1,3,5-Trimethylbenzene
Concen: 21.203 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



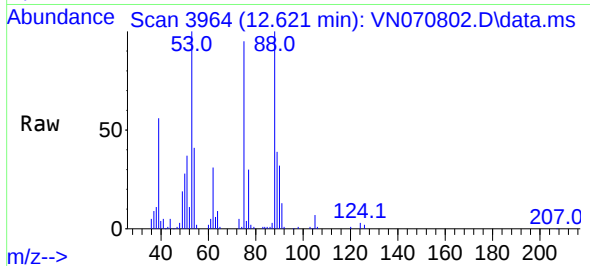
Tgt Ion:105 Resp: 724458
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.177 ug/l
RT: 12.621 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

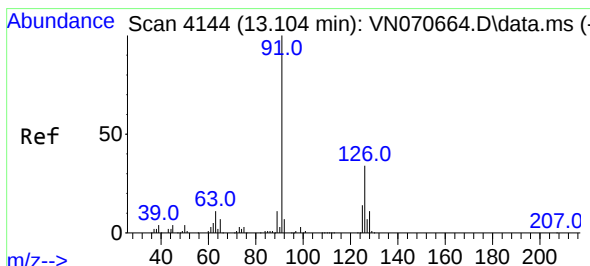
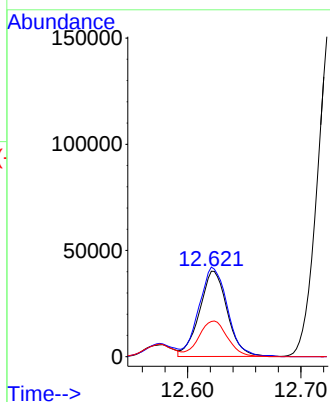
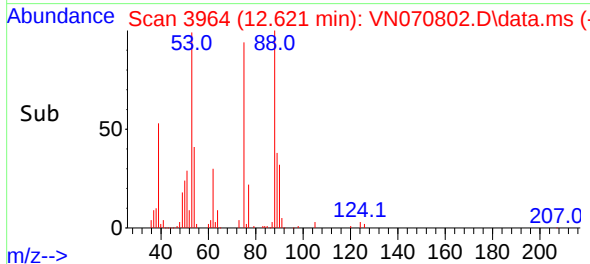
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



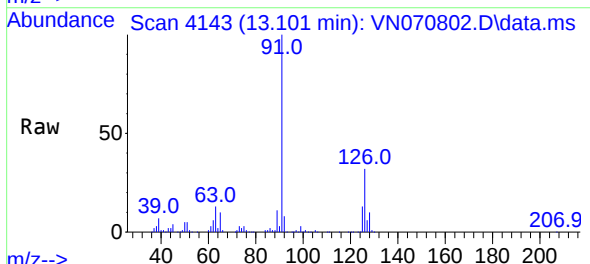
Tgt Ion: 75 Resp: 68298
Ion Ratio Lower Upper
75 100
53 107.4 90.5 135.7
89 43.1 38.2 57.4

Manual Integrations
APPROVED

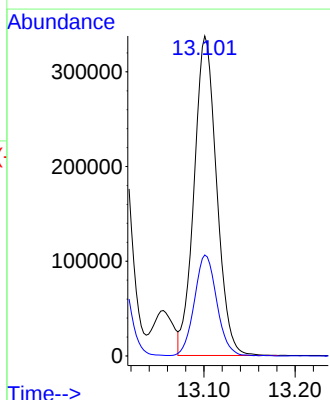
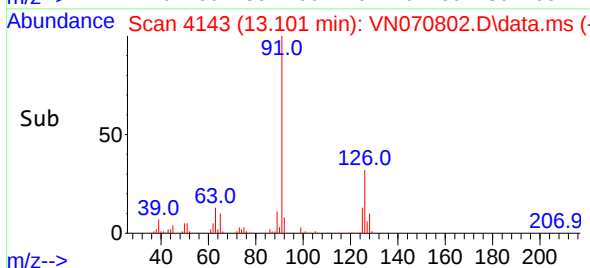
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

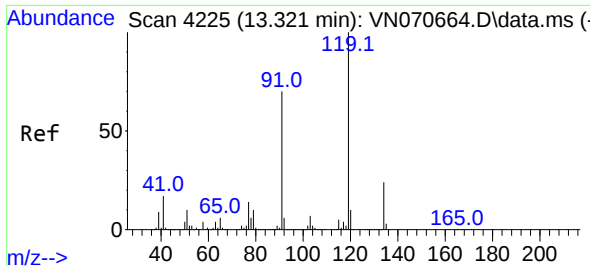


#82
4-Chlorotoluene
Concen: 20.669 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



Tgt Ion: 91 Resp: 577218
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





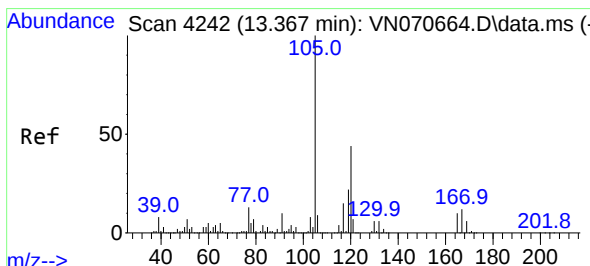
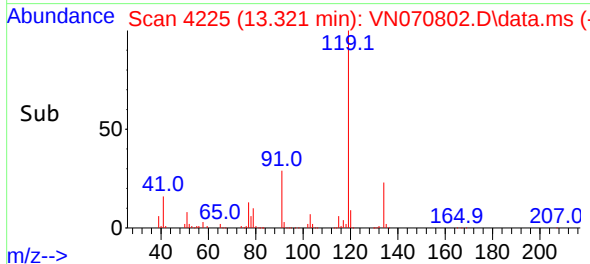
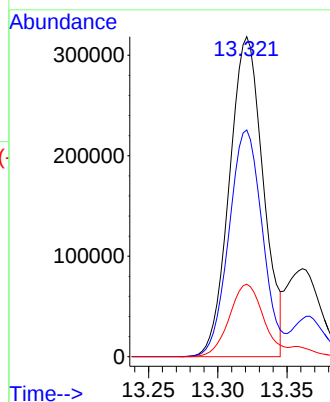
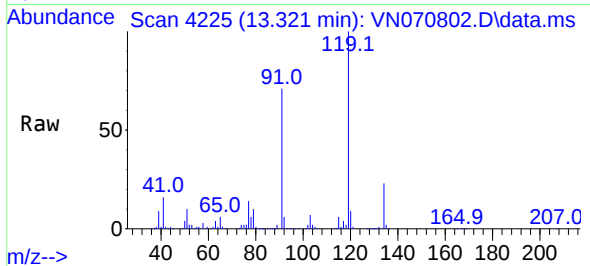
#83
tert-Butylbenzene
Concen: 18.234 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:119 Resp: 542318
Ion Ratio Lower Upper
119 100
91 70.8 31.5 94.5
134 23.1 12.4 37.4

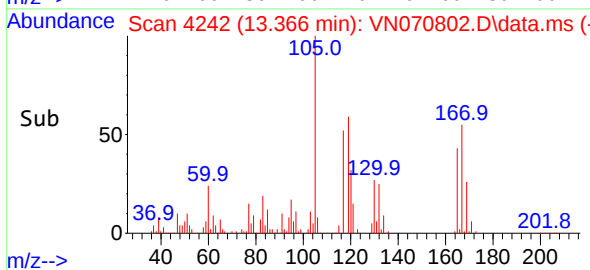
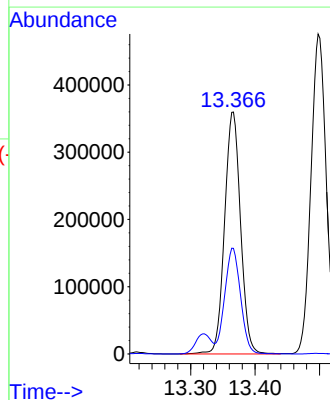
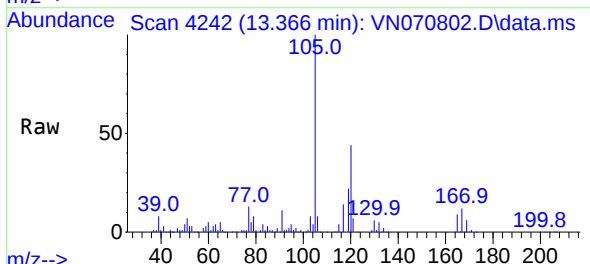
Manual Integrations
APPROVED

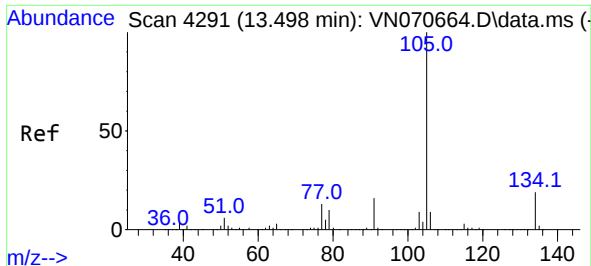
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.847 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

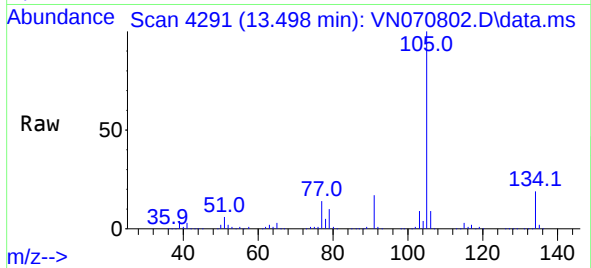
Tgt Ion:105 Resp: 618999
Ion Ratio Lower Upper
105 100
120 43.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.385 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070802.D
 Acq: 27 Jan 2022 13:22

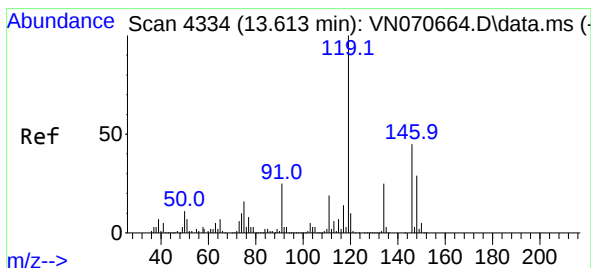
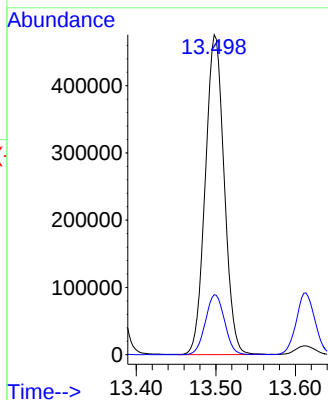
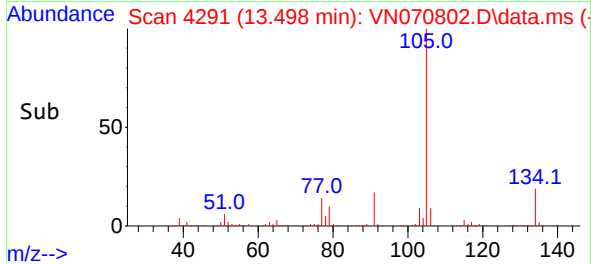
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01



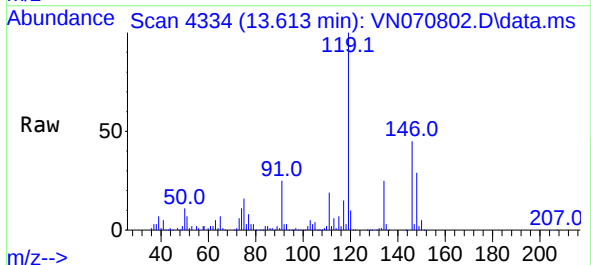
Tgt Ion:105 Resp: 78385
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
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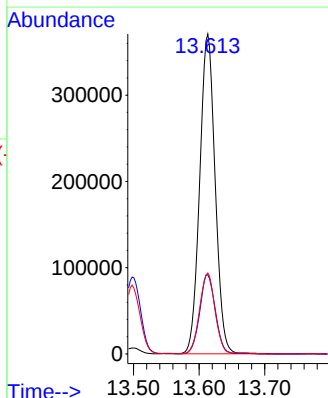
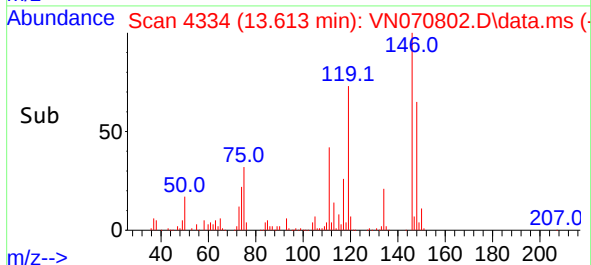
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022

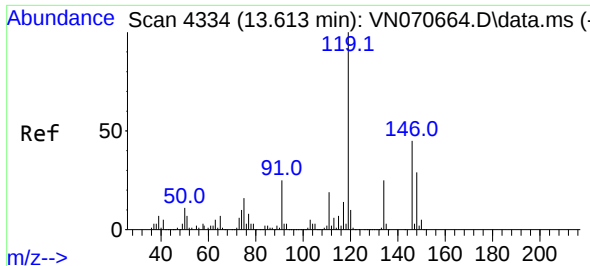


#86
 p-Isopropyltoluene
 Concen: 19.062 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070802.D
 Acq: 27 Jan 2022 13:22



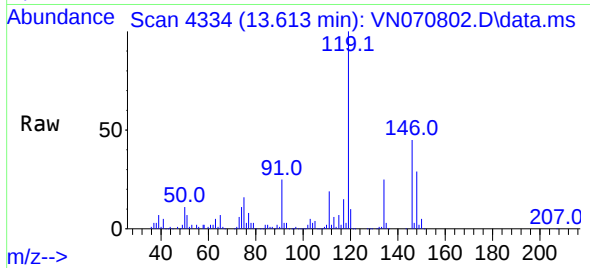
Tgt Ion:119 Resp: 605468
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.6 40.7
 91 25.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.538 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

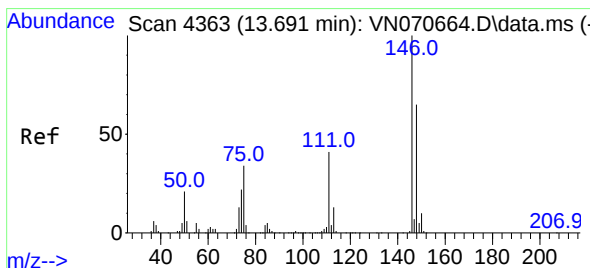
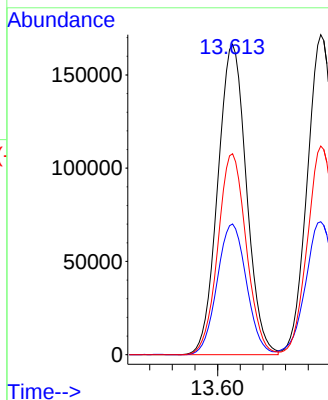
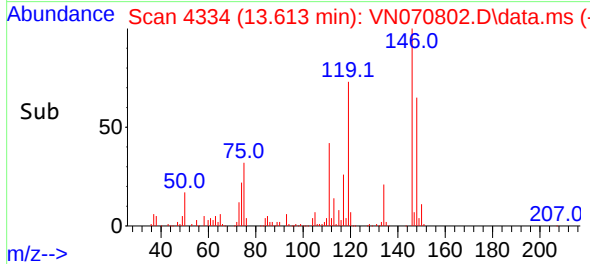
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



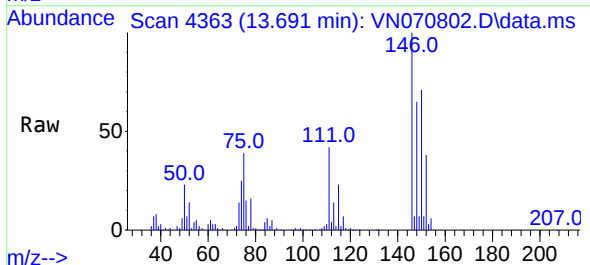
Tgt Ion:146 Resp: 292128
Ion Ratio Lower Upper
146 100
111 43.2 18.6 55.6
148 64.4 31.6 95.0

Manual Integrations
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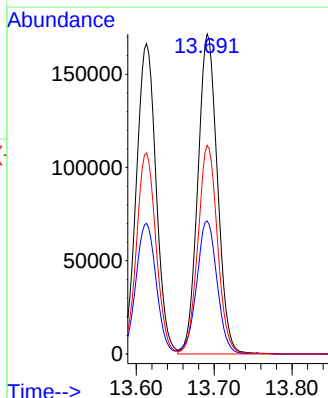
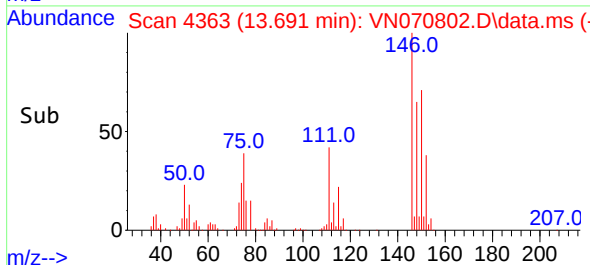
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

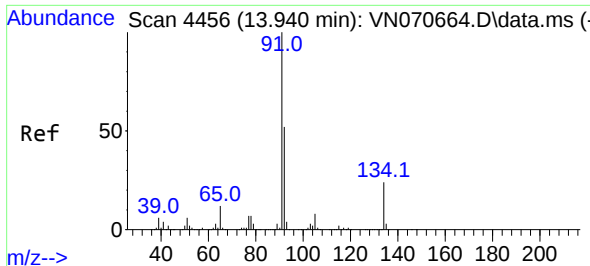


#88
1,4-Dichlorobenzene
Concen: 19.173 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



Tgt Ion:146 Resp: 300685
Ion Ratio Lower Upper
146 100
111 42.9 18.3 54.8
148 64.7 31.8 95.4





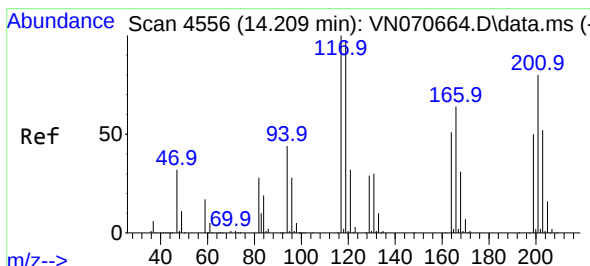
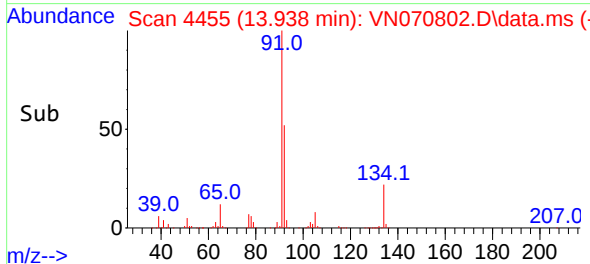
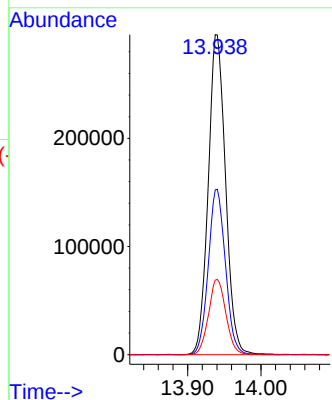
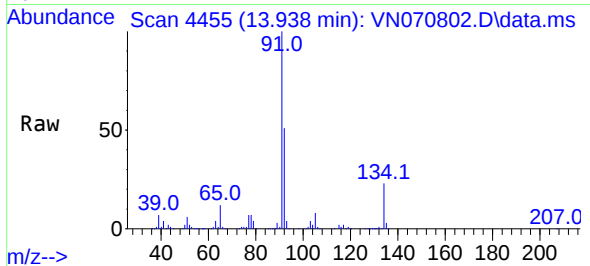
#89
n-Butylbenzene
Concen: 18.547 ug/l
RT: 13.938 min Scan# 4455
Delta R.T. -0.002 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 91 Resp: 48601
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 23.7 13.6 40.8

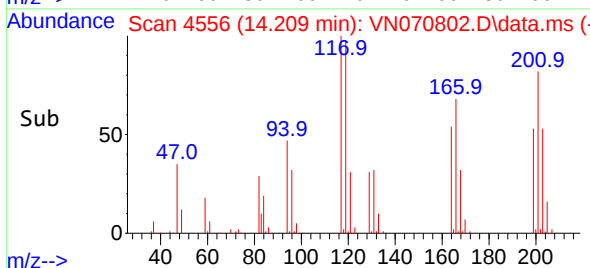
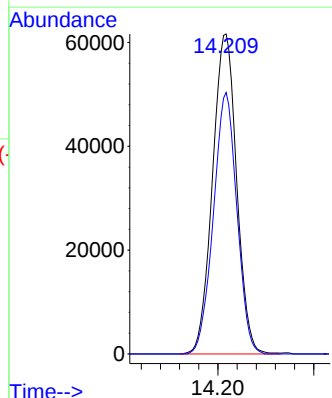
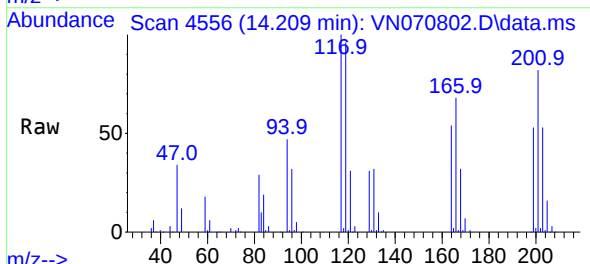
Manual Integrations
APPROVED

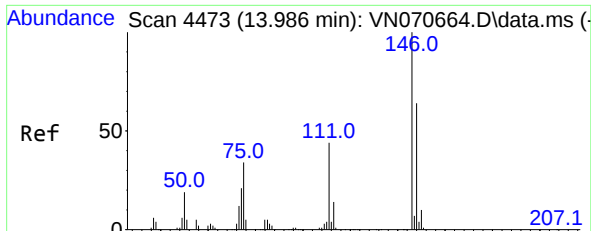
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#90
Hexachloroethane
Concen: 19.399 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

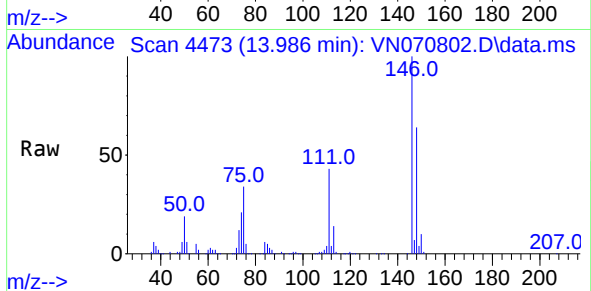
Tgt Ion:117 Resp: 107710
Ion Ratio Lower Upper
117 100
201 79.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.306 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

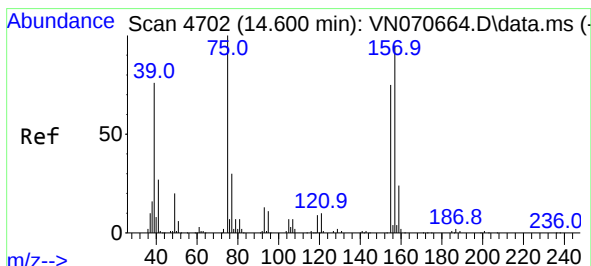
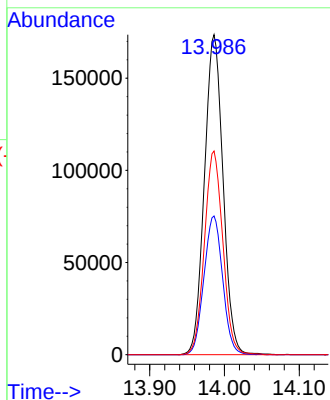
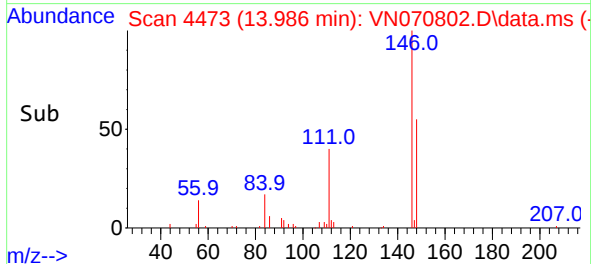
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion:146 Resp: 30057
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.3
148 63.0 32.1 96.3

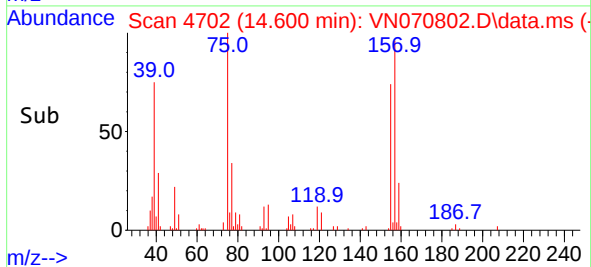
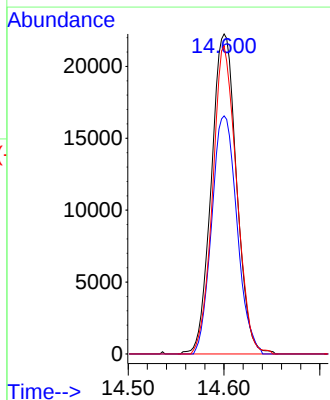
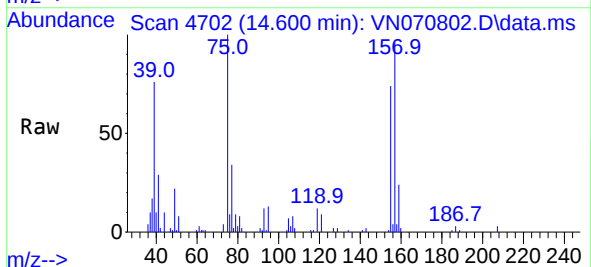
Manual Integrations
APPROVED

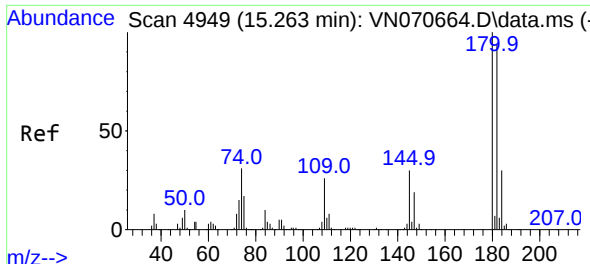
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.775 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

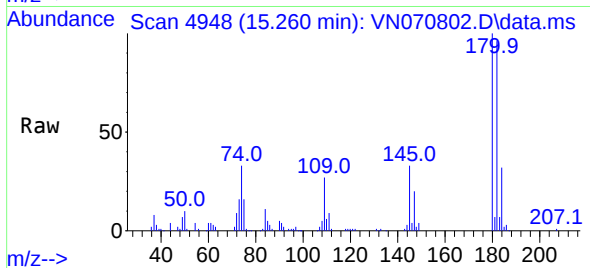
Tgt Ion: 75 Resp: 40604
Ion Ratio Lower Upper
75 100
155 74.4 46.9 140.7
157 91.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.080 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

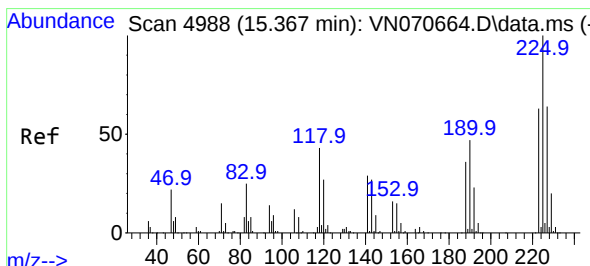
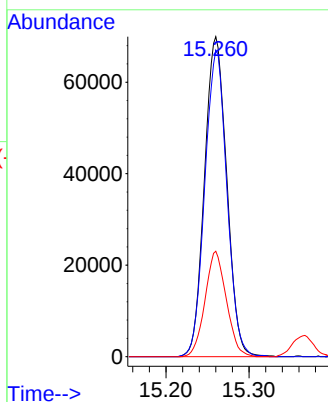
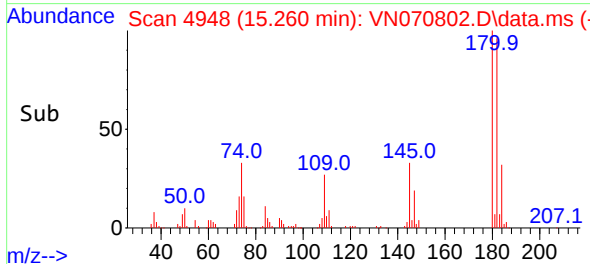
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



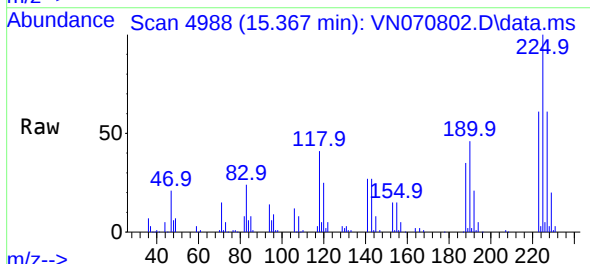
Tgt Ion:180 Resp: 12980
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 31.6 14.5 43.5

Manual Integrations
APPROVED

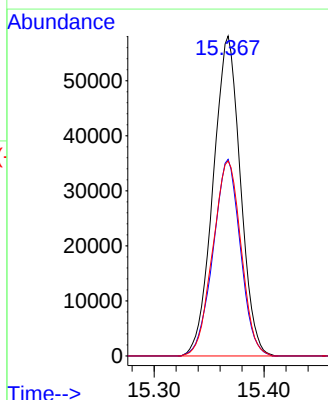
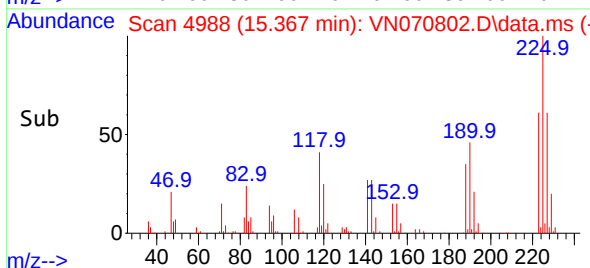
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

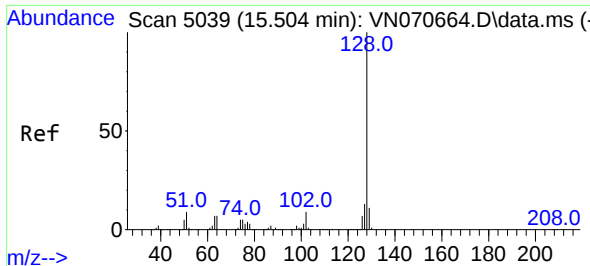


#94
Hexachlorobutadiene
Concen: 21.717 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



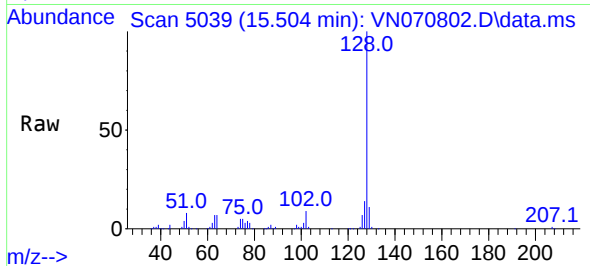
Tgt Ion:225 Resp: 100139
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.7
227 63.1 32.1 96.3





#95
Naphthalene
Concen: 15.902 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22

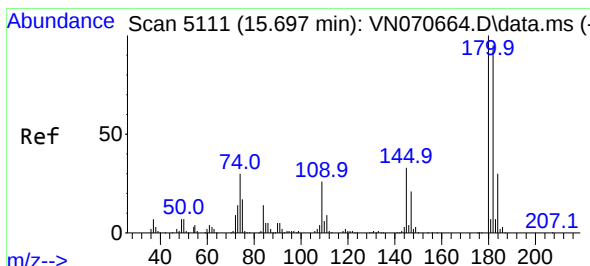
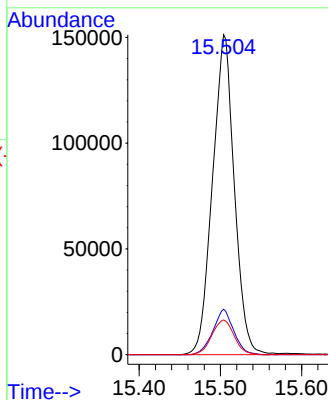
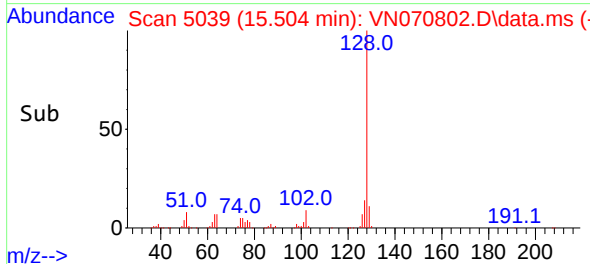
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



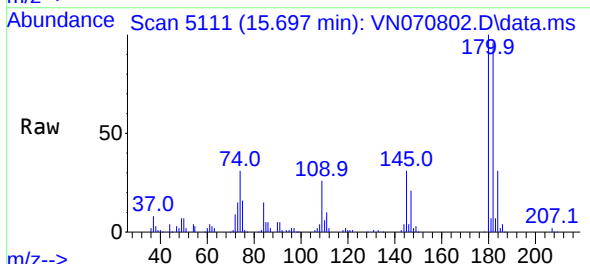
Tgt Ion:128 Resp: 281534
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.978 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070802.D
Acq: 27 Jan 2022 13:22



Tgt Ion:180 Resp: 116009
Ion Ratio Lower Upper
180 100
182 97.0 47.4 142.2
145 32.5 15.0 45.1

