

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072350.D
 Acq On : 06 May 2022 13:11
 Operator : JC\MD
 Sample : VN0506WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 09 03:11:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	211368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	349739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	322623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	135135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	168103	51.804	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.600%			
35) Dibromofluoromethane	8.016	113	122754	54.837	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.680%			
50) Toluene-d8	10.439	98	461269	52.440	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.880%			
62) 4-Bromofluorobenzene	12.727	95	156396	53.568	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	42139	17.678	ug/l	99
3) Chloromethane	2.299	50	43350	15.752	ug/l	92
4) Vinyl Chloride	2.446	62	38758	16.289	ug/l	99
5) Bromomethane	2.840	94	22487	18.323	ug/l	96
6) Chloroethane	3.010	64	21578	14.880	ug/l	96
7) Trichlorofluoromethane	3.375	101	76757	18.465	ug/l	99
8) Diethyl Ether	3.828	74	29285	19.455	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.204	101	44512	20.385	ug/l	96
10) Methyl Iodide	4.416	142	46631	17.593	ug/l #	88
11) Tert butyl alcohol	5.363	59	53277	99.908	ug/l #	86
12) 1,1-Dichloroethene	4.187	96	36690	18.175	ug/l	94
13) Acrolein	4.034	56	24953	46.498	ug/l	99
14) Allyl chloride	4.840	41	71756	17.119	ug/l	95
15) Acrylonitrile	5.551	53	148597	92.342	ug/l	97
16) Acetone	4.287	43	130797	93.491	ug/l	96
17) Carbon Disulfide	4.534	76	74818	16.001	ug/l	97
18) Methyl Acetate	4.851	43	78787	20.121	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	155273	19.622	ug/l	100
20) Methylene Chloride	5.093	84	49706	18.535	ug/l	91
21) trans-1,2-Dichloroethene	5.604	96	38948	17.496	ug/l	96
22) Diisopropyl ether	6.492	45	170262	19.721	ug/l	95
23) Vinyl Acetate	6.428	43	695096	95.863	ug/l	95
24) 1,1-Dichloroethane	6.387	63	91061	18.856	ug/l	99
25) 2-Butanone	7.328	43	204223	91.659	ug/l	91
26) 2,2-Dichloropropane	7.322	77	76117	20.178	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	51404	18.942	ug/l	94
28) Bromochloromethane	7.657	49	43086	19.925	ug/l	83
29) Tetrahydrofuran	7.681	42	137731	94.194	ug/l	89
30) Chloroform	7.816	83	92109	18.996	ug/l	99
31) Cyclohexane	8.092	56	71632	16.521	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	82377	19.964	ug/l	98
36) 1,1-Dichloropropene	8.216	75	62043	19.041	ug/l	96
37) Ethyl Acetate	7.410	43	86198	19.920	ug/l	96
38) Carbon Tetrachloride	8.204	117	68884	19.739	ug/l	99
39) Methylcyclohexane	9.457	83	66384	18.216	ug/l	95
40) Benzene	8.457	78	194682	19.263	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	37590	17.172	ug/l	94
42) 1,2-Dichloroethane	8.528	62	77382	19.999	ug/l	98
43) Isopropyl Acetate	8.557	43	127252	19.231	ug/l	95
44) Trichloroethene	9.216	130	46817	19.913	ug/l	93
45) 1,2-Dichloropropane	9.486	63	53401	19.554	ug/l	99
46) Dibromomethane	9.575	93	34777	20.328	ug/l	94
47) Bromodichloromethane	9.763	83	75219	20.954	ug/l #	98
48) Methyl methacrylate	9.557	41	60622	21.209	ug/l	92
49) 1,4-Dioxane	9.563	88	21504	428.287	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	413792	101.351	ug/l	93
52) Toluene	10.504	92	122529	20.280	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	74319	20.596	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	79794	20.447	ug/l #	88
55) 1,1,2-Trichloroethane	10.898	97	51437	20.304	ug/l	97
56) Ethyl methacrylate	10.757	69	77814	19.074	ug/l	91
57) 1,3-Dichloropropane	11.039	76	90121	20.272	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	88110	86.313	ug/l	94
59) 2-Hexanone	11.080	43	291745	101.422	ug/l	92
60) Dibromochloromethane	11.233	129	56972	21.992	ug/l	99
61) 1,2-Dibromoethane	11.339	107	51011	20.474	ug/l	100
64) Tetrachloroethene	10.969	164	41966	21.610	ug/l	94
65) Chlorobenzene	11.769	112	127771	19.601	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.839	131	52126	21.222	ug/l	99
67) Ethyl Benzene	11.839	91	227269	19.992	ug/l	96
68) m/p-Xylenes	11.951	106	174781	41.403	ug/l	95
69) o-Xylene	12.274	106	86033	21.022	ug/l	95
70) Styrene	12.292	104	135424	21.008	ug/l	98
71) Bromoform	12.451	173	41212	22.559	ug/l #	97
73) Isopropylbenzene	12.574	105	223653	18.739	ug/l	100
74) N-amyl acetate	12.386	43	80104	17.914	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	80492	19.335	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	62202m	20.131	ug/l	
77) Bromobenzene	12.857	156	51297	18.175	ug/l	89
78) n-propylbenzene	12.916	91	245759	18.691	ug/l	99
79) 2-Chlorotoluene	13.004	91	160054	18.533	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	186432	18.756	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	21008	17.975	ug/l	87
82) 4-Chlorotoluene	13.104	91	145853	18.142	ug/l	99
83) tert-Butylbenzene	13.321	119	164849	18.889	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	179985	18.715	ug/l	98
85) sec-Butylbenzene	13.498	105	219087	19.256	ug/l	100
86) p-Isopropyltoluene	13.610	119	173902	19.605	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	92190	20.181	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	87587	19.716	ug/l	96
89) n-Butylbenzene	13.939	91	126554	18.626	ug/l	97
90) Hexachloroethane	14.204	117	34161	17.741	ug/l	87
91) 1,2-Dichlorobenzene	13.986	146	92585	20.563	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14500	17.566	ug/l	87
93) 1,2,4-Trichlorobenzene	15.262	180	35747	18.763	ug/l	97
94) Hexachlorobutadiene	15.368	225	24328	20.164	ug/l	98
95) Naphthalene	15.504	128	92577	16.389	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	35013	18.650	ug/l	97

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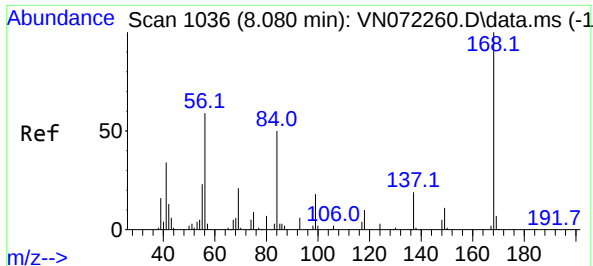
Manual Integrations
APPROVED

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Quant Time: May 09 03:11:45 2022
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Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

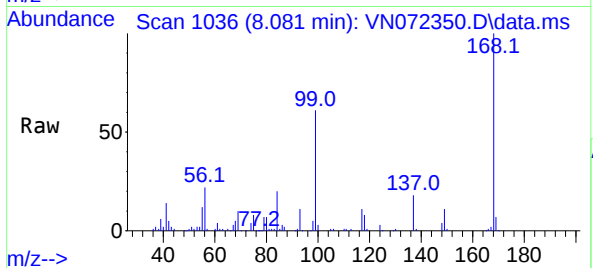
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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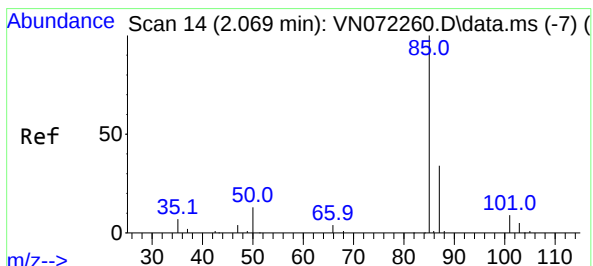
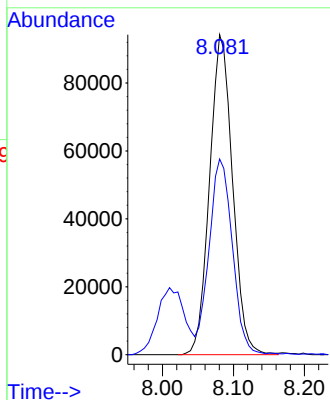
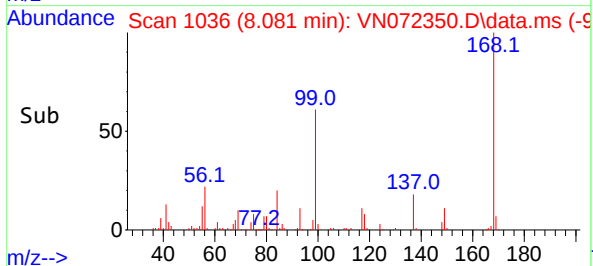
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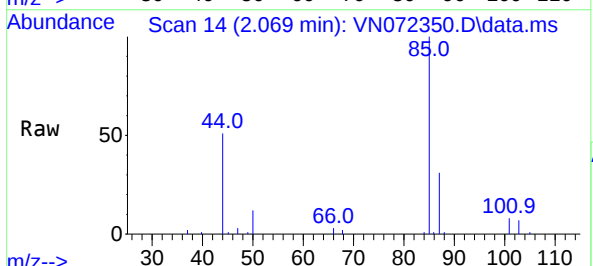
Tgt Ion:168 Resp: 211368
Ion Ratio Lower Upper
168 100
99 60.8 42.3 63.5

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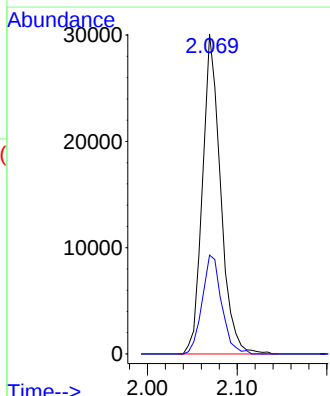
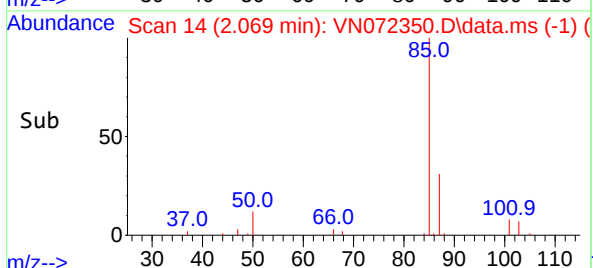
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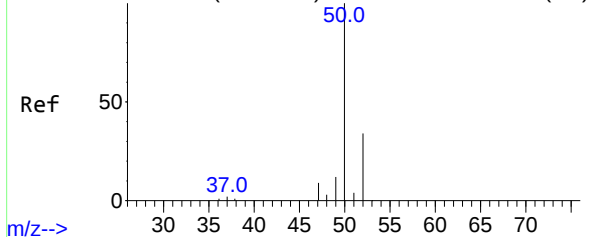
#2
Dichlorodifluoromethane
Concen: 17.678 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



Tgt Ion: 85 Resp: 42139
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1



Abundance Scan 53 (2.298 min): VN072260.D\data.ms (-45)



#3

Chloromethane

Concen: 15.752 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

Tgt Ion: 50 Resp: 43350

Ion Ratio Lower Upper

50 100

52 27.5 25.7 38.5

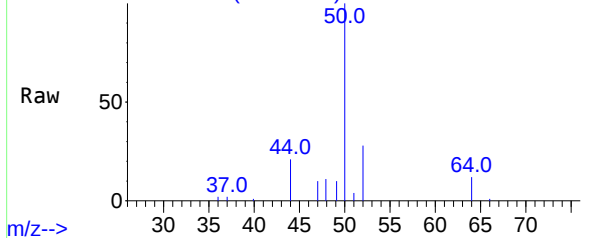
Manual Integrations

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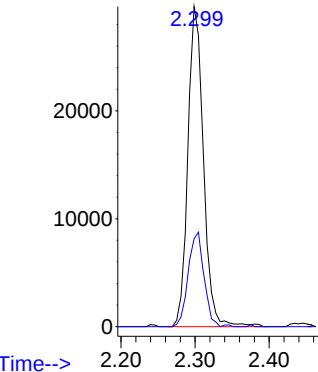
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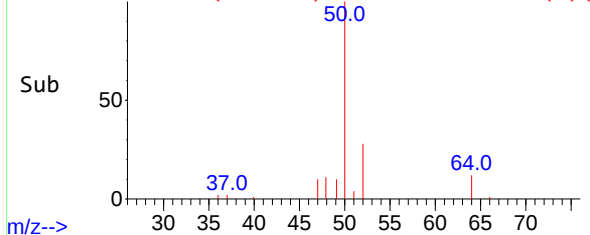
Abundance Scan 53 (2.299 min): VN072350.D\data.ms



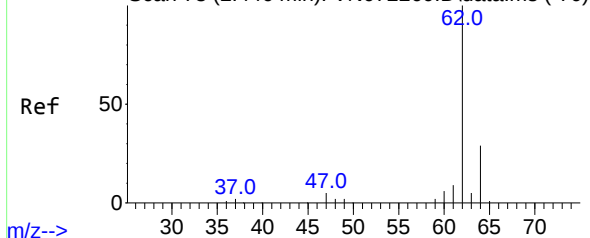
Abundance



Abundance Scan 53 (2.299 min): VN072350.D\data.ms (-2)



Abundance Scan 78 (2.446 min): VN072260.D\data.ms (-70)



#4

Vinyl Chloride

Concen: 16.289 ug/l

RT: 2.446 min Scan# 78

Delta R.T. 0.006 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

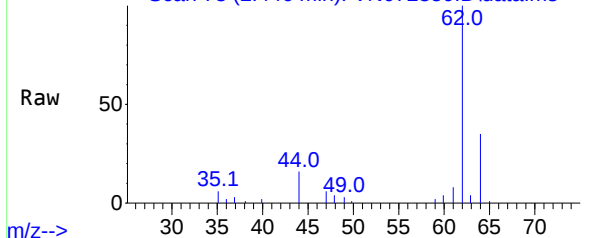
Tgt Ion: 62 Resp: 38758

Ion Ratio Lower Upper

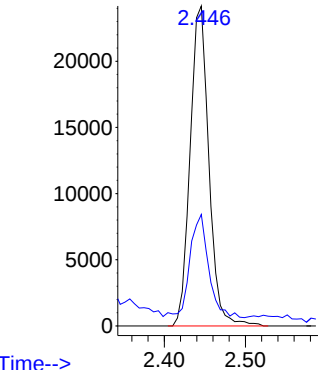
62 100

64 31.8 25.0 37.4

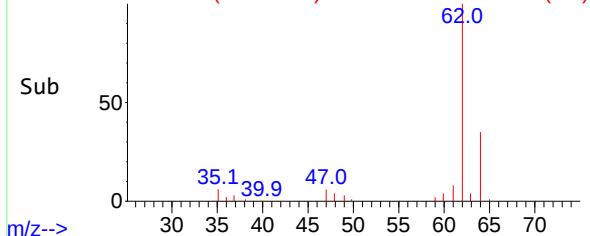
Abundance Scan 78 (2.446 min): VN072350.D\data.ms

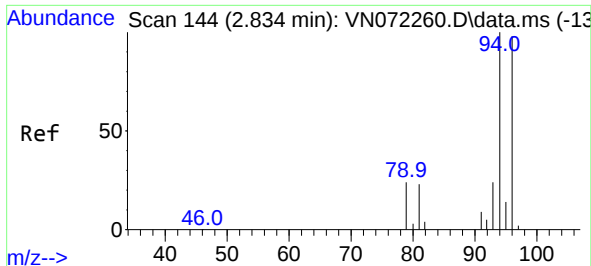


Abundance



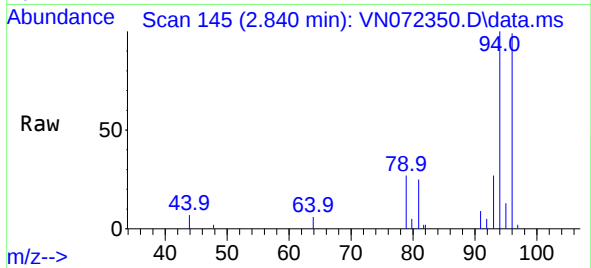
Abundance Scan 78 (2.446 min): VN072350.D\data.ms (-26)





#5
Bromomethane
Concen: 18.323 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

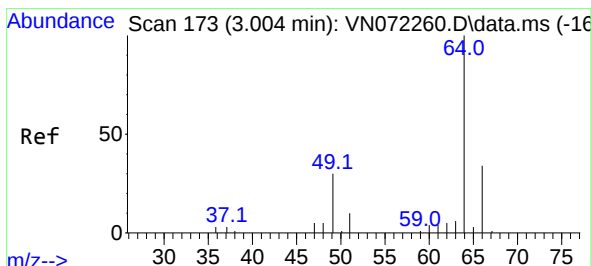
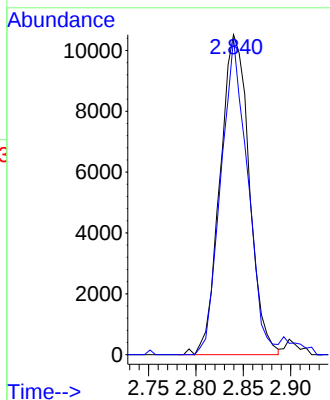
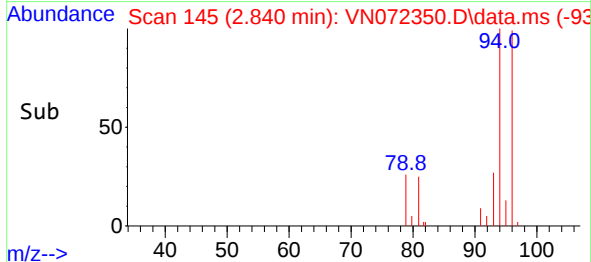
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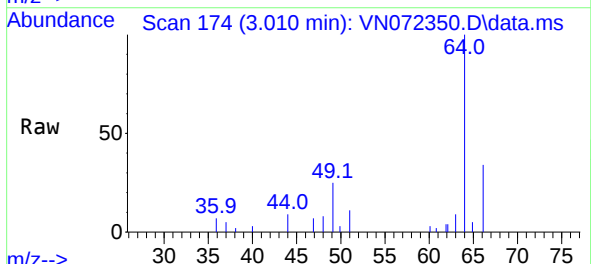
Tgt Ion: 94 Resp: 2248
Ion Ratio Lower Upper
94 100
96 98.9 76.0 114.0

Manual Integrations
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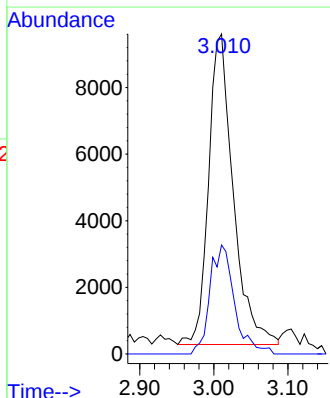
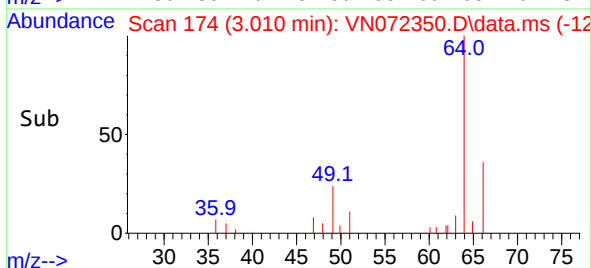
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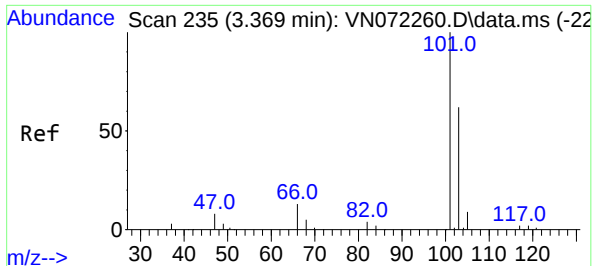


#6
Chloroethane
Concen: 14.880 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



Tgt Ion: 64 Resp: 21578
Ion Ratio Lower Upper
64 100
66 35.1 26.2 39.4





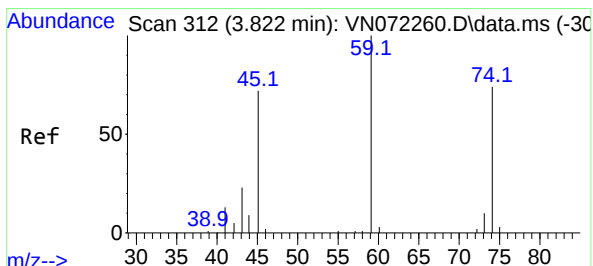
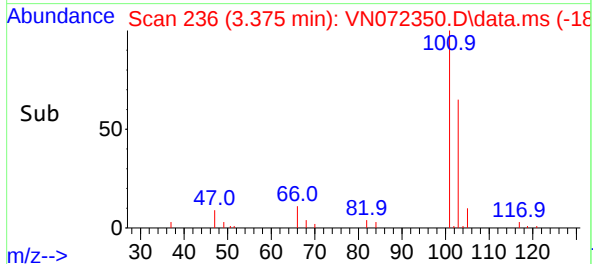
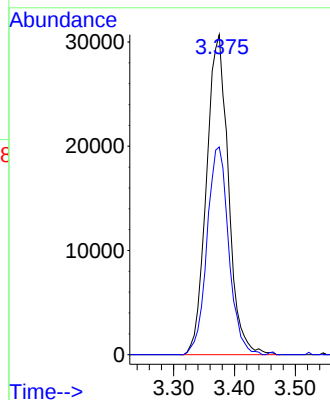
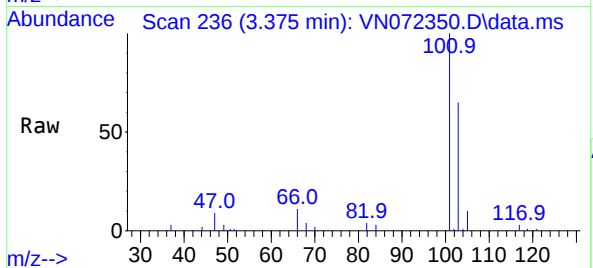
#7
Trichlorofluoromethane
Concen: 18.465 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:101 Resp: 7675
Ion Ratio Lower Upper
101 100
103 64.9 51.5 77.3

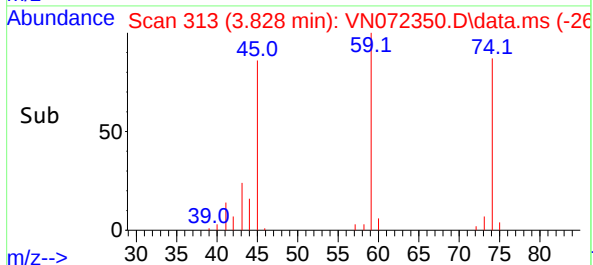
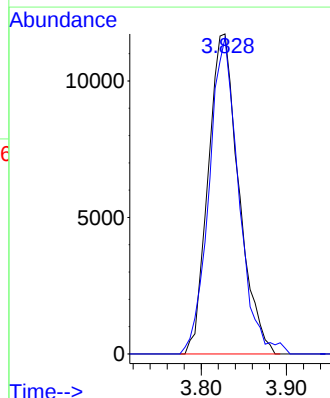
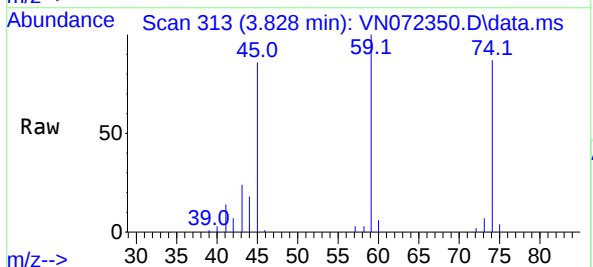
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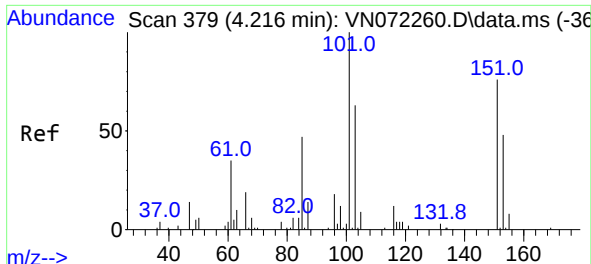
Reviewed By :John Carlone 05/09/2022
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#8
Diethyl Ether
Concen: 19.455 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 74 Resp: 29285
Ion Ratio Lower Upper
74 100
45 95.5 42.9 128.5





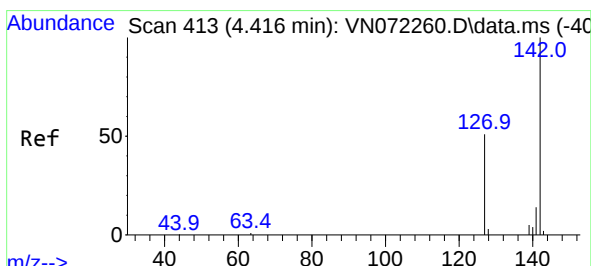
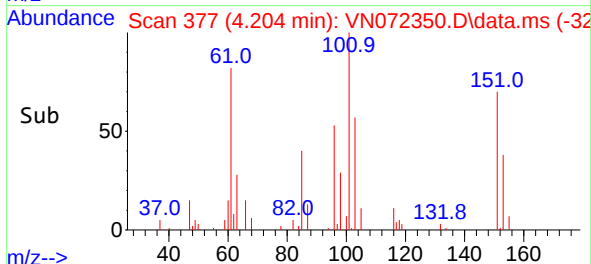
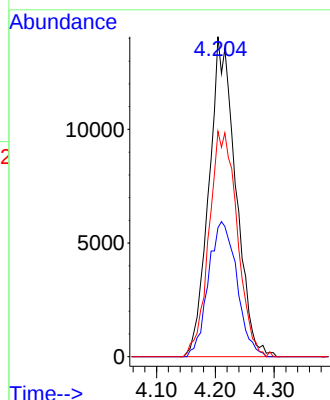
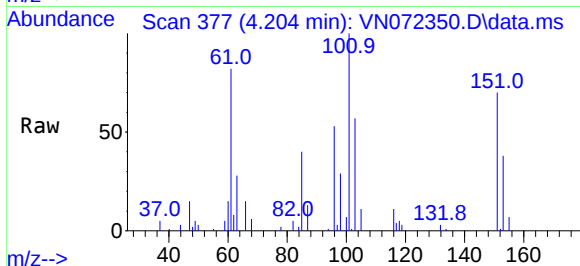
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.385 ug/l
RT: 4.204 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:101 Resp: 44512
Ion Ratio Lower Upper
101 100
85 44.9 34.7 52.1
151 74.3 63.0 94.4

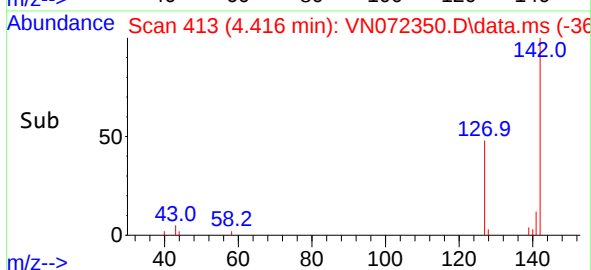
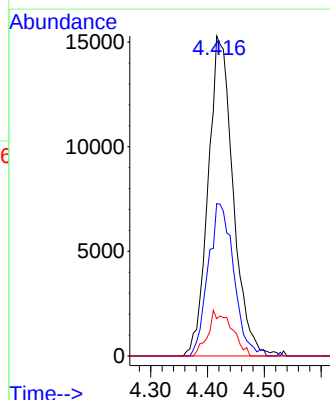
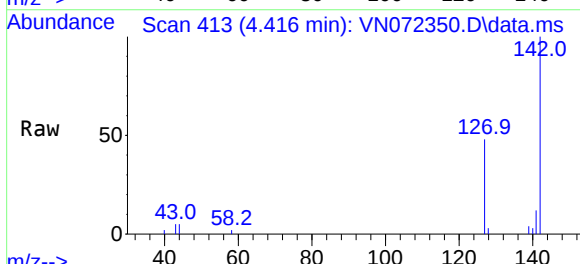
Manual Integrations
APPROVED

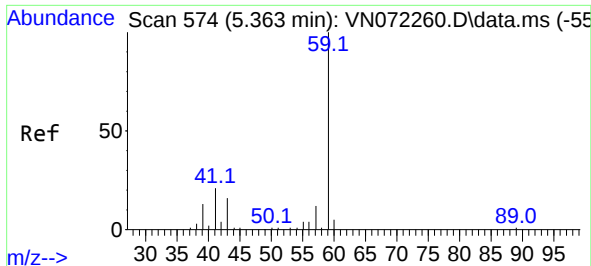
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#10
Methyl Iodide
Concen: 17.593 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

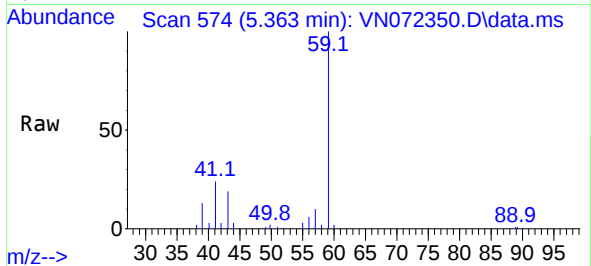
Tgt Ion:142 Resp: 46631
Ion Ratio Lower Upper
142 100
127 48.8 31.3 46.9#
141 13.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 99.908 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

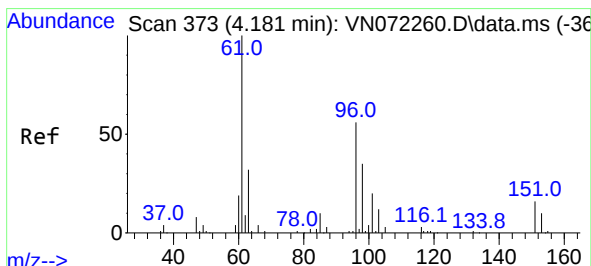
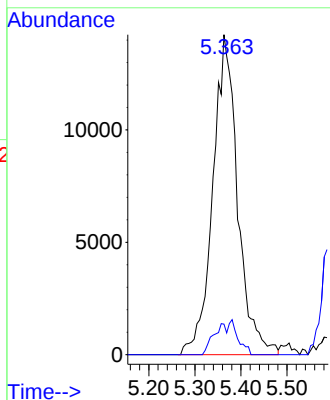
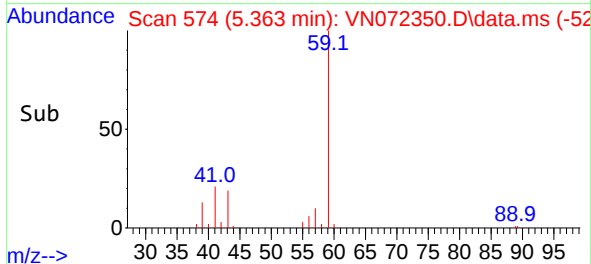
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



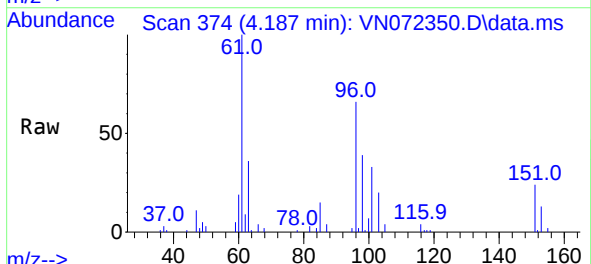
Tgt Ion: 59 Resp: 5327
Ion Ratio Lower Upper
59 100
57 5.3 8.3 12.5

Manual Integrations
APPROVED

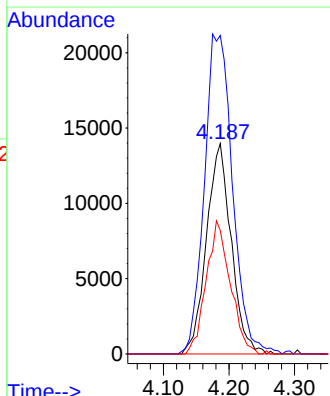
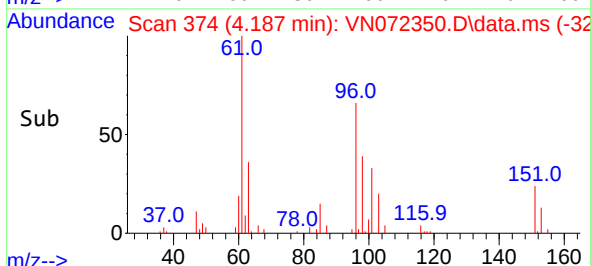
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

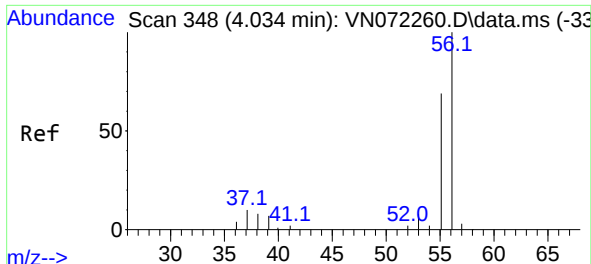


#12
1,1-Dichloroethene
Concen: 18.175 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



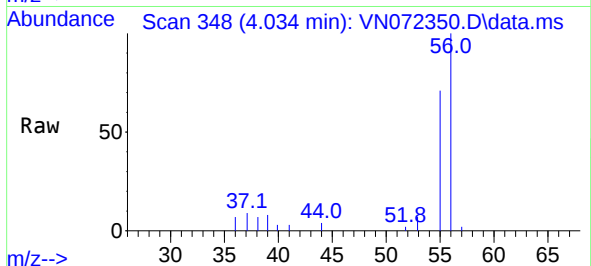
Tgt Ion: 96 Resp: 36690
Ion Ratio Lower Upper
96 100
61 151.3 127.6 191.4
98 58.7 51.2 76.8





#13
Acrolein
Concen: 46.498 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

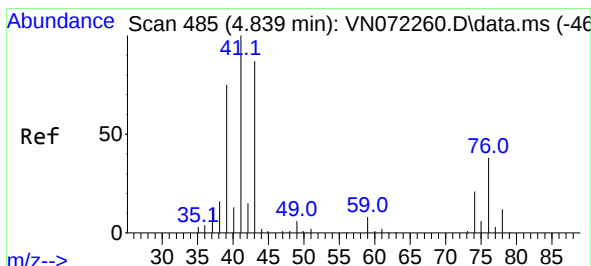
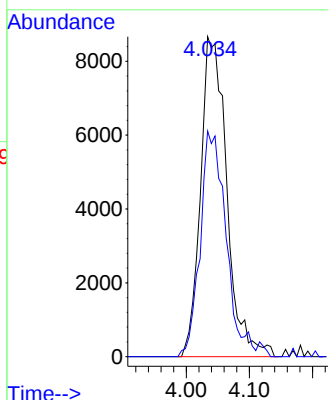
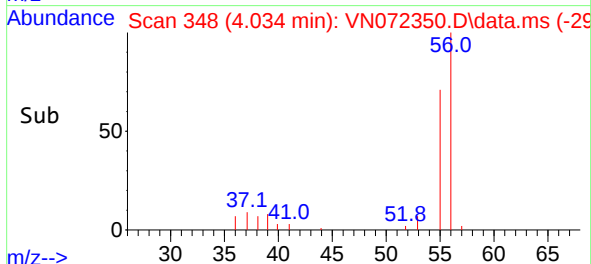
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



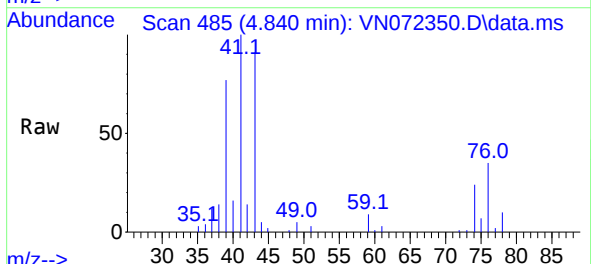
Tgt Ion: 56 Resp: 2495
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2

Manual Integrations
APPROVED

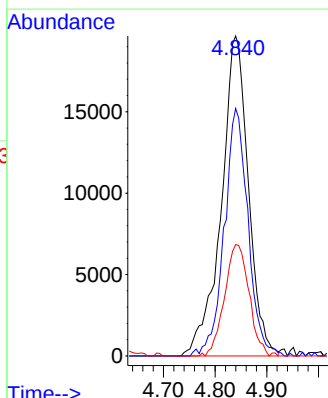
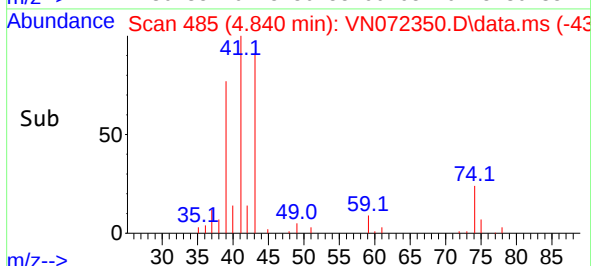
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

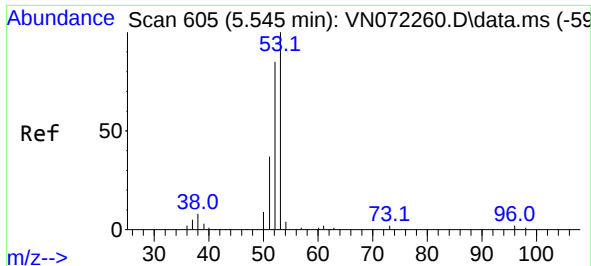


#14
Allyl chloride
Concen: 17.119 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



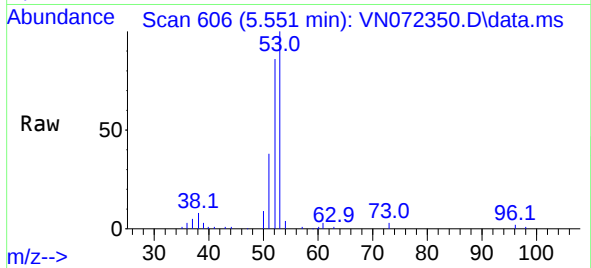
Tgt Ion: 41 Resp: 71756
Ion Ratio Lower Upper
41 100
39 67.6 53.2 79.8
76 31.3 29.9 44.9





#15
Acrylonitrile
Concen: 92.342 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

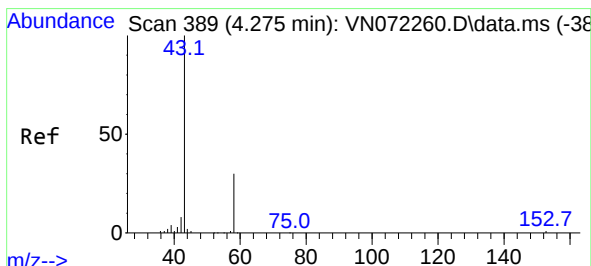
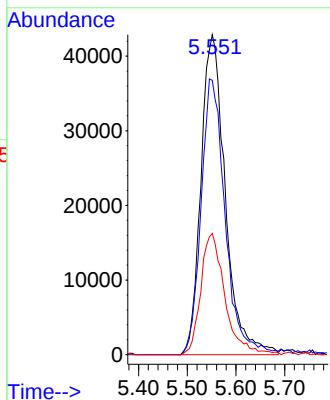
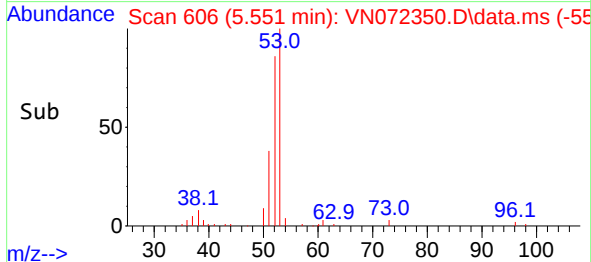
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



Tgt Ion: 53 Resp: 148597
Ion Ratio Lower Upper
53 100
52 85.1 66.4 99.6
51 37.7 28.5 42.7

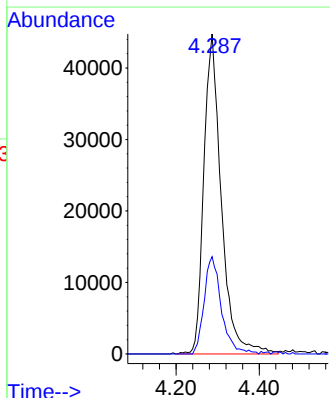
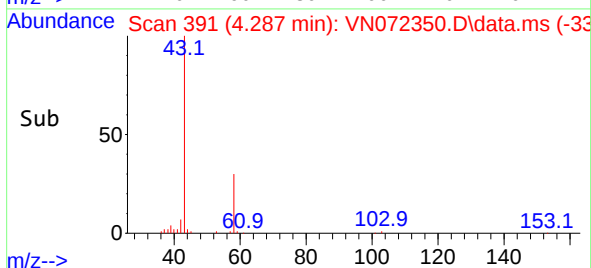
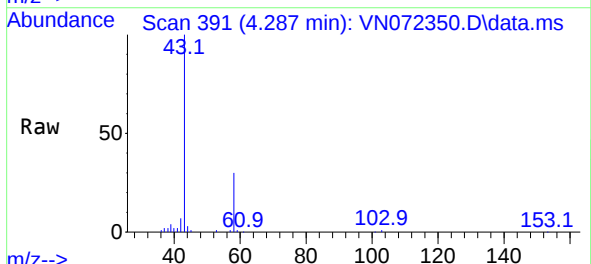
Manual Integrations
APPROVED

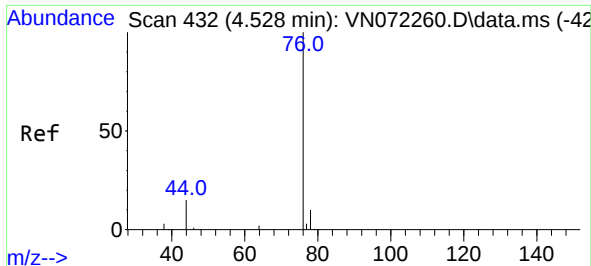
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#16
Acetone
Concen: 93.491 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

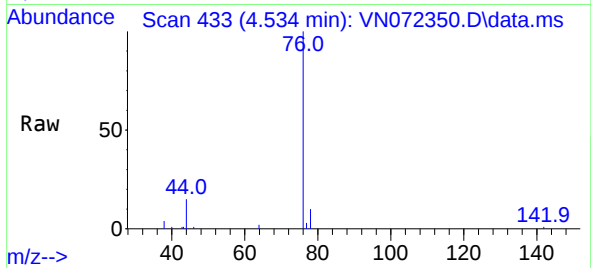
Tgt Ion: 43 Resp: 130797
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0





#17
Carbon Disulfide
Concen: 16.001 ug/l
RT: 4.534 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

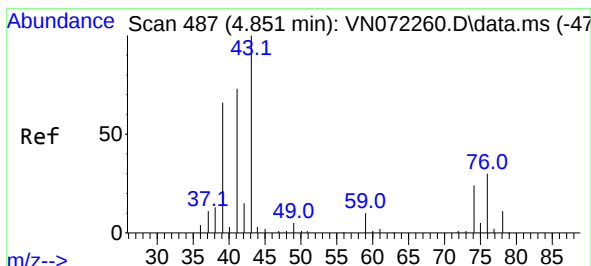
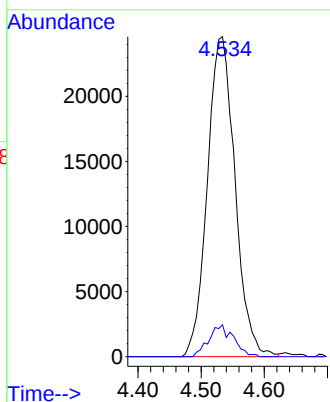
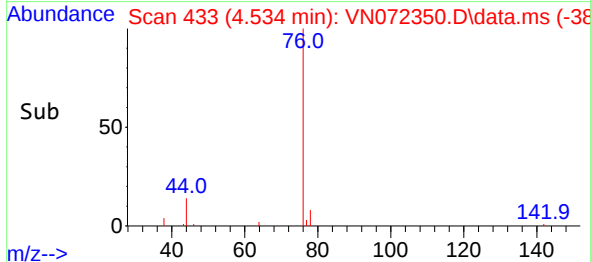
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



Tgt Ion: 76 Resp: 74818
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

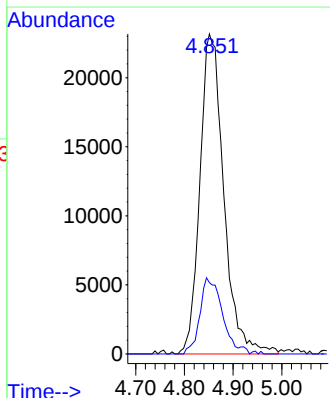
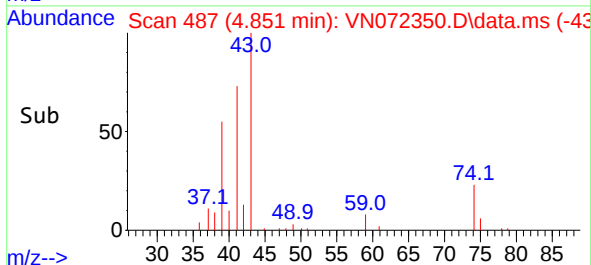
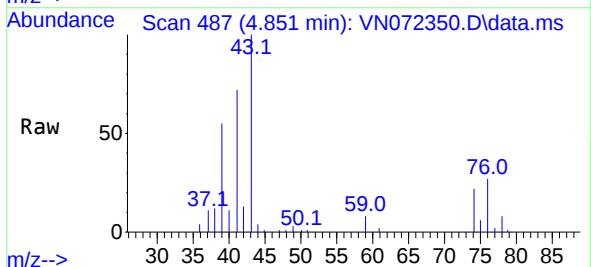
Manual Integrations
APPROVED

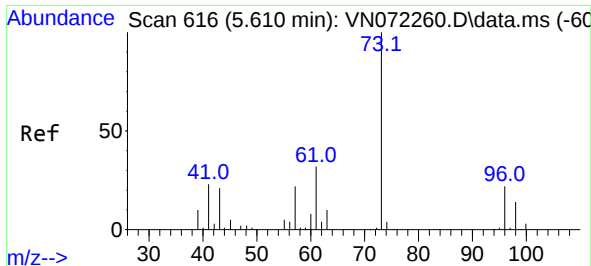
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#18
Methyl Acetate
Concen: 20.121 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

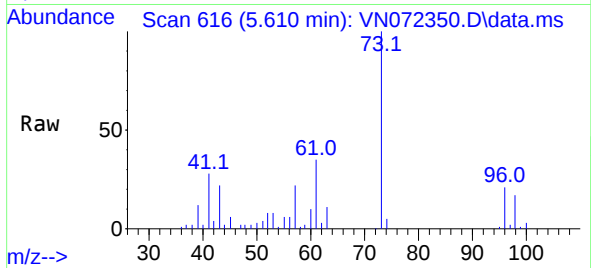
Tgt Ion: 43 Resp: 78787
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.622 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

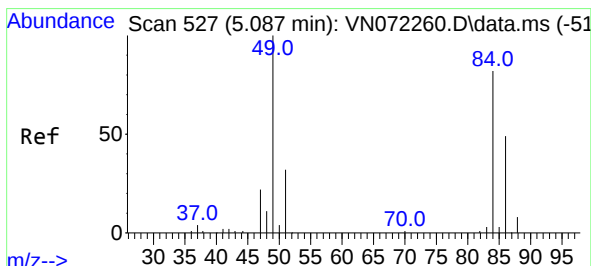
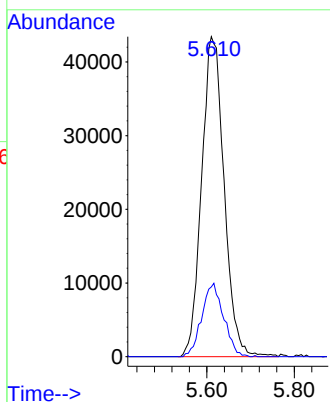
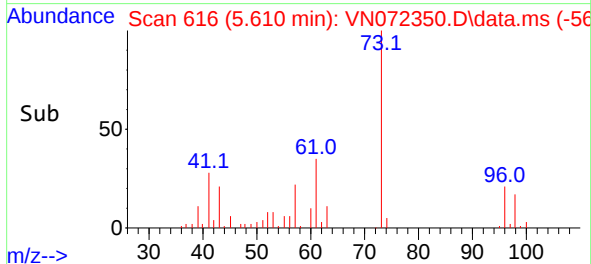
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



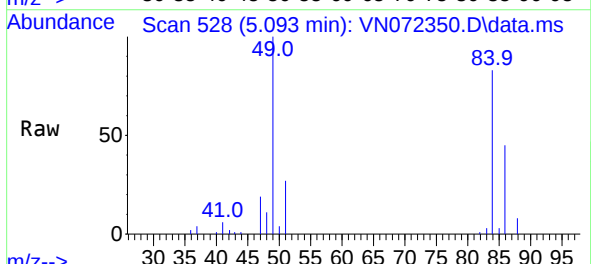
Tgt Ion: 73 Resp: 15527
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

Manual Integrations
APPROVED

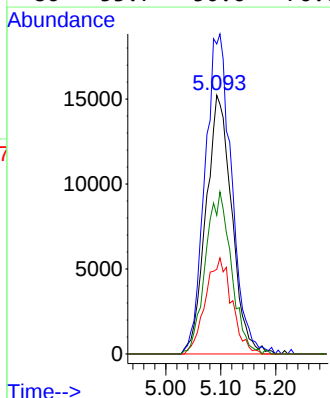
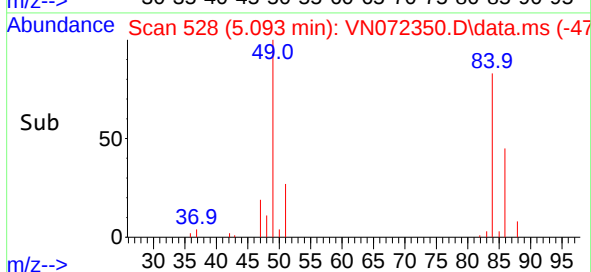
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

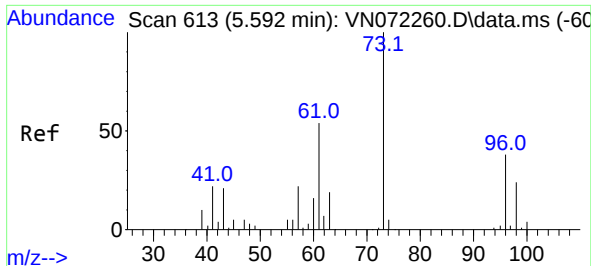


#20
Methylene Chloride
Concen: 18.535 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



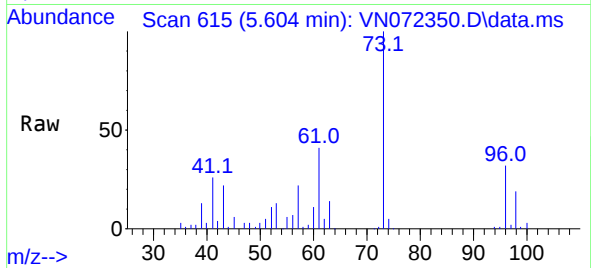
Tgt Ion: 84 Resp: 49706
Ion Ratio Lower Upper
84 100
49 119.8 88.3 132.5
51 32.7 28.2 42.2
86 53.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.496 ug/l
RT: 5.604 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

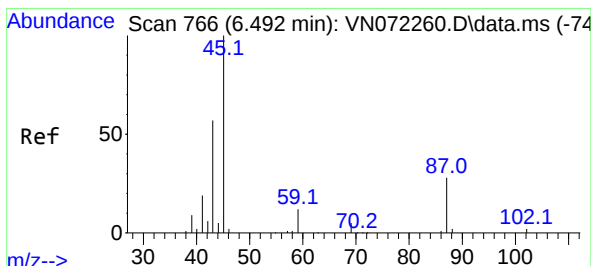
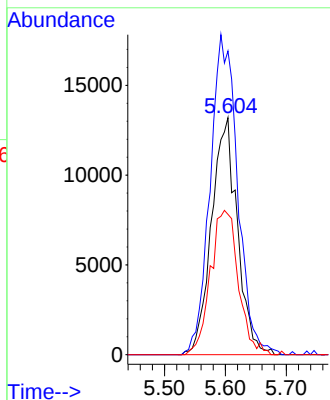
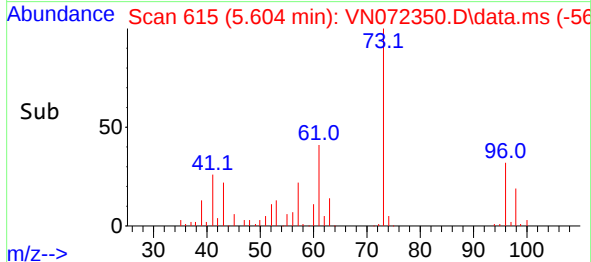
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



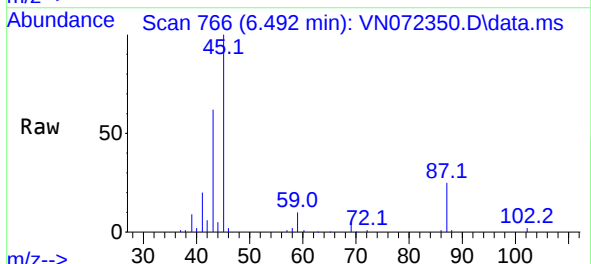
Tgt Ion: 96 Resp: 38948
Ion Ratio Lower Upper
96 100
61 128.1 105.8 158.8
98 59.2 50.3 75.5

Manual Integrations
APPROVED

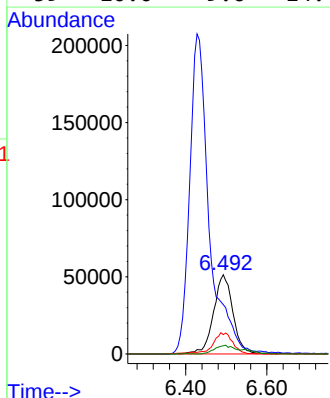
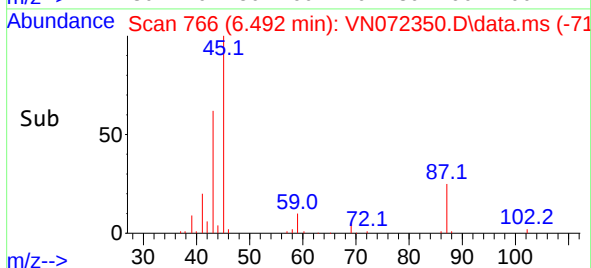
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

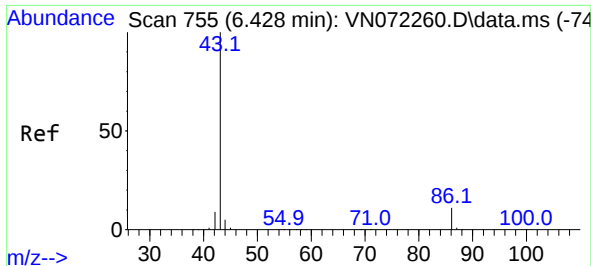


#22
Diisopropyl ether
Concen: 19.721 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



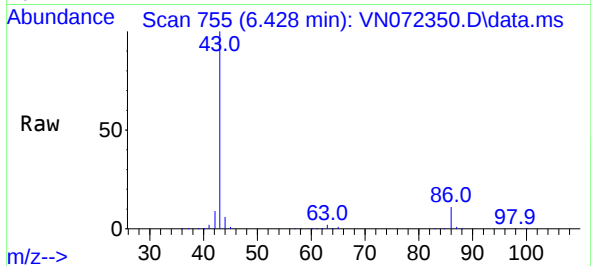
Tgt Ion: 45 Resp: 170262
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 24.5 24.3 36.5
59 10.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 95.863 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

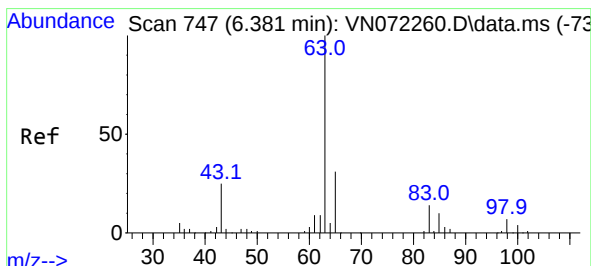
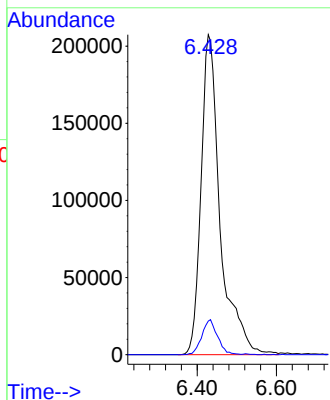
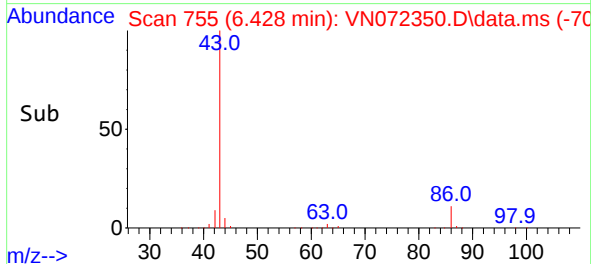
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01



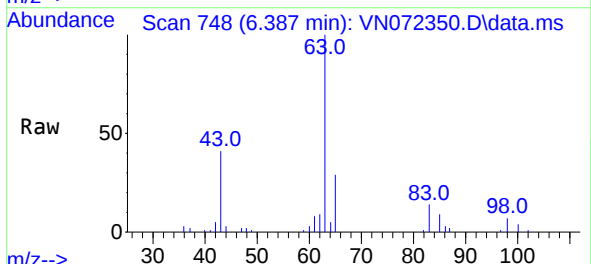
Tgt Ion: 43 Resp: 695090
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0

Manual Integrations
 APPROVED

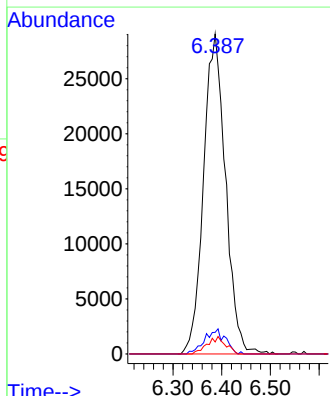
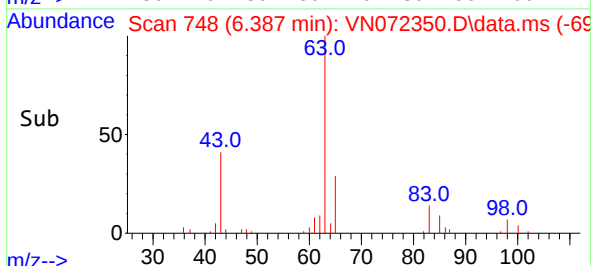
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

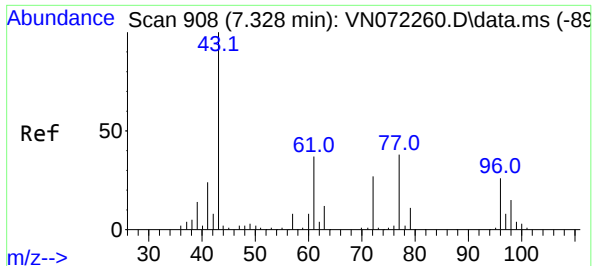


#24
 1,1-Dichloroethane
 Concen: 18.856 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11



Tgt Ion: 63 Resp: 91061
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.7 2.3 6.8





#25

2-Butanone

Concen: 91.659 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

Tgt Ion: 43 Resp: 20422

Ion Ratio Lower Upper

43 100

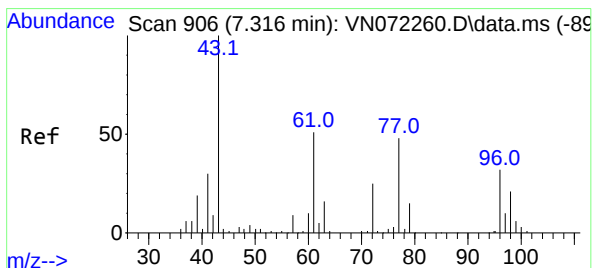
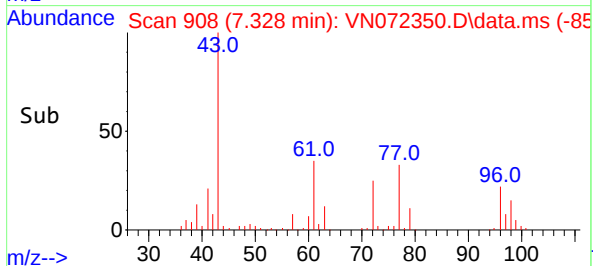
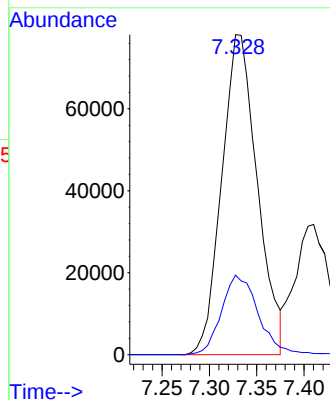
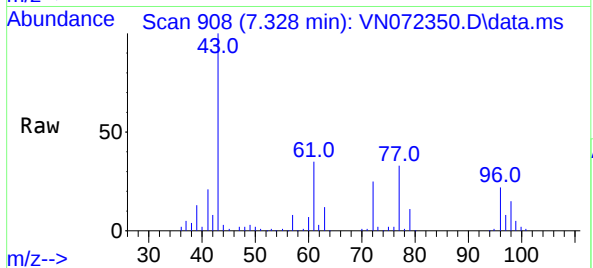
72 24.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#26

2,2-Dichloropropane

Concen: 20.178 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072350.D

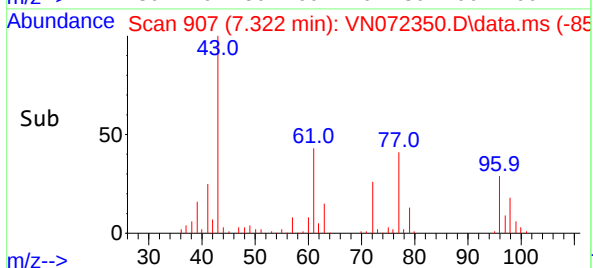
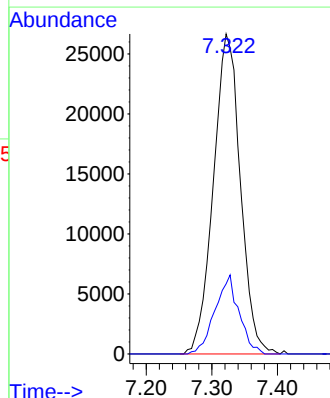
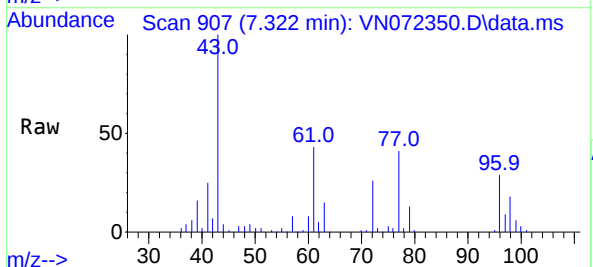
Acq: 06 May 2022 13:11

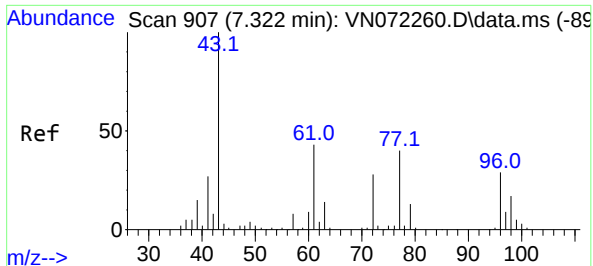
Tgt Ion: 77 Resp: 76117

Ion Ratio Lower Upper

77 100

97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.942 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

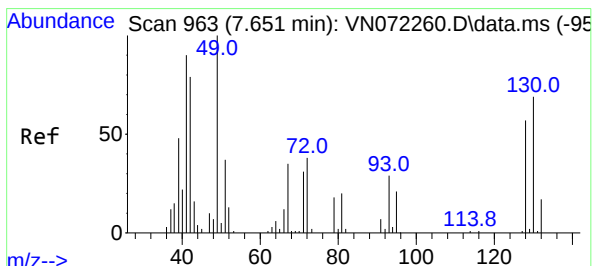
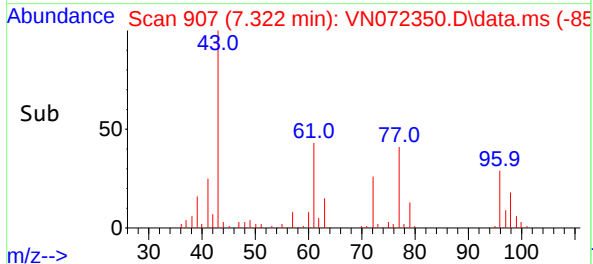
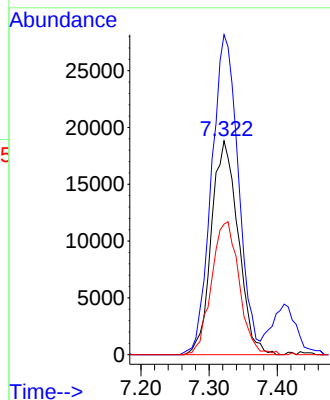
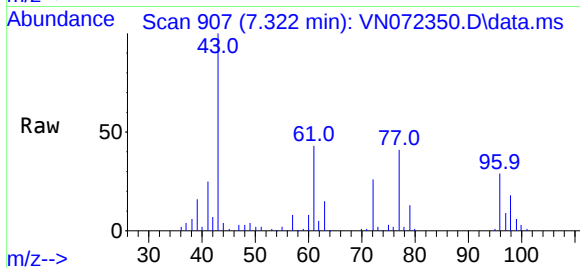
Tgt Ion: 96	Resp: 51404
Ion Ratio	Lower Upper
96 100	
61 150.5	0.0 280.6
98 64.4	0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#28

Bromochloromethane

Concen: 19.925 ug/l

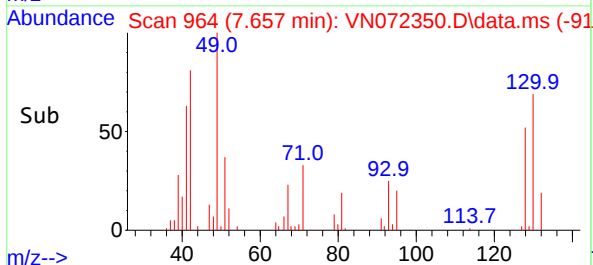
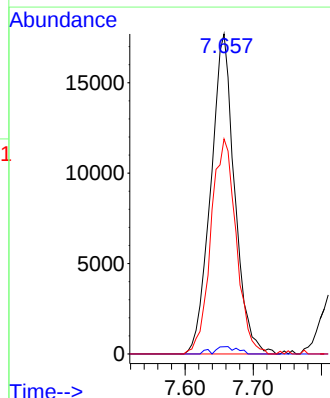
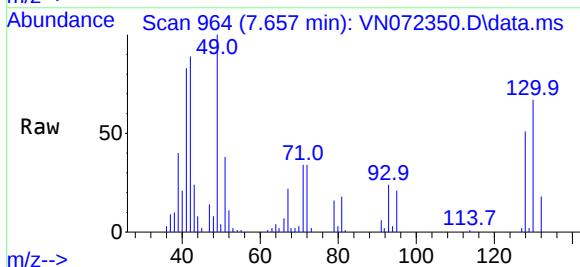
RT: 7.657 min Scan# 964

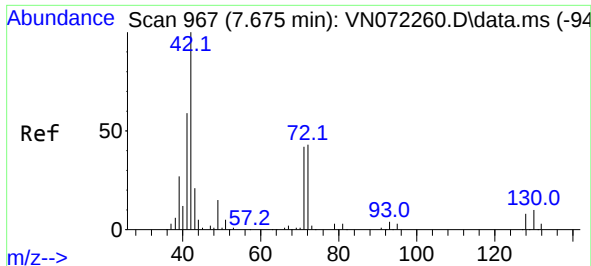
Delta R.T. 0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Tgt Ion: 49	Resp: 43086
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.6
130 71.0	69.7 104.5





#29

Tetrahydrofuran

Concen: 94.194 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072350.D

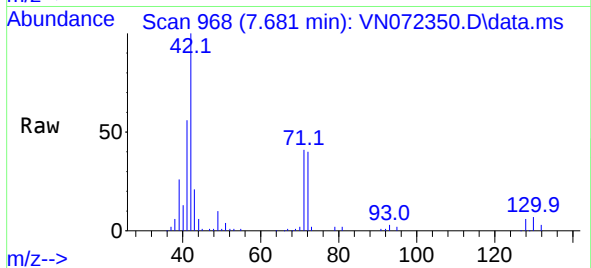
Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01



Tgt Ion: 42 Resp: 13773

Ion Ratio Lower Upper

42 100

72 41.1 39.7 59.5

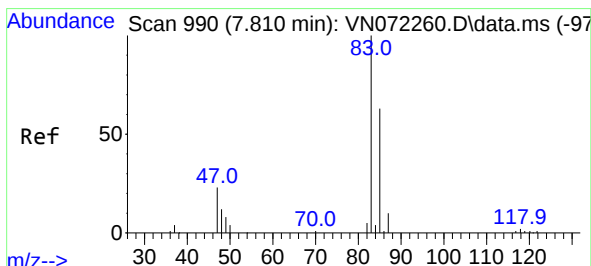
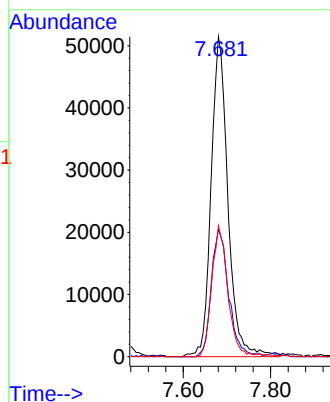
71 38.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#30

Chloroform

Concen: 18.996 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072350.D

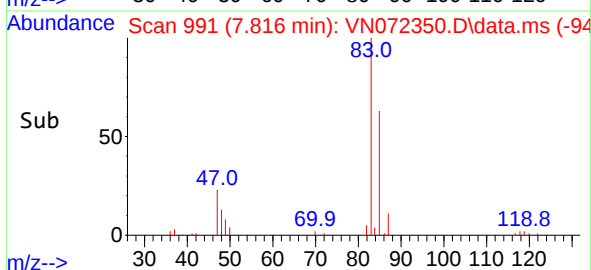
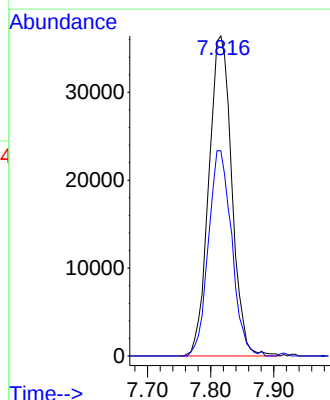
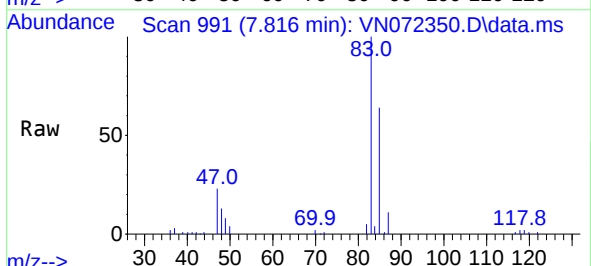
Acq: 06 May 2022 13:11

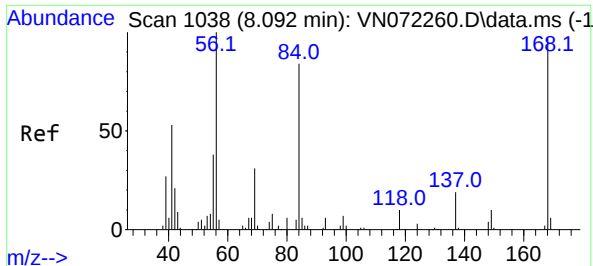
Tgt Ion: 83 Resp: 92109

Ion Ratio Lower Upper

83 100

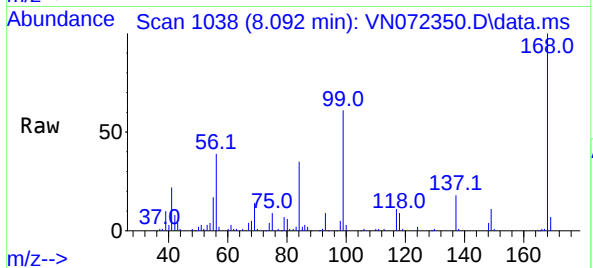
85 64.1 51.8 77.8





#31
Cyclohexane
Concen: 16.521 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

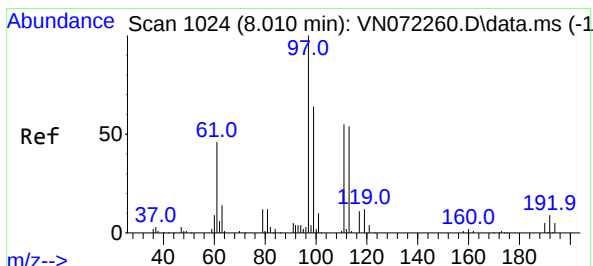
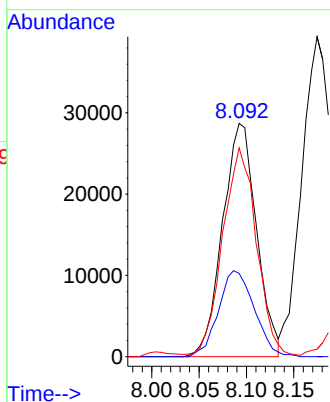
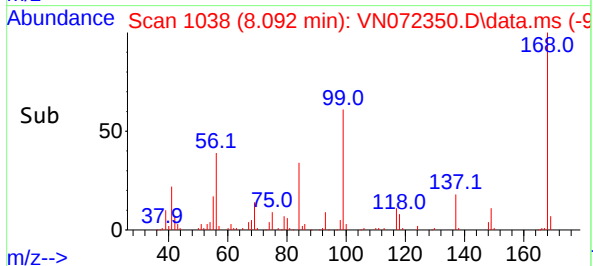
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



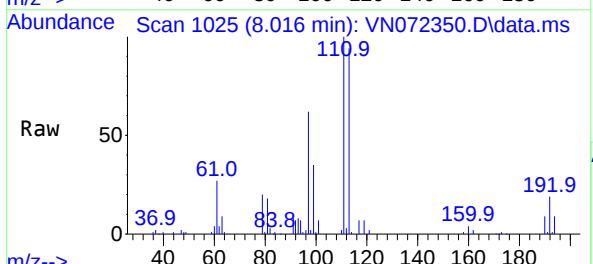
Tgt Ion: 56 Resp: 71632
Ion Ratio Lower Upper
56 100
69 35.7 27.8 41.8
84 88.4 76.9 115.3

Manual Integrations
APPROVED

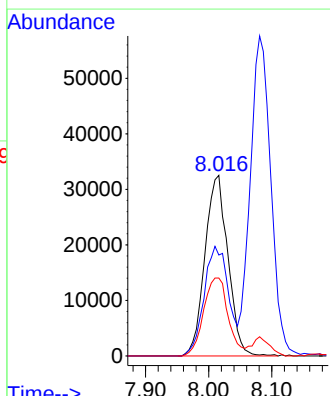
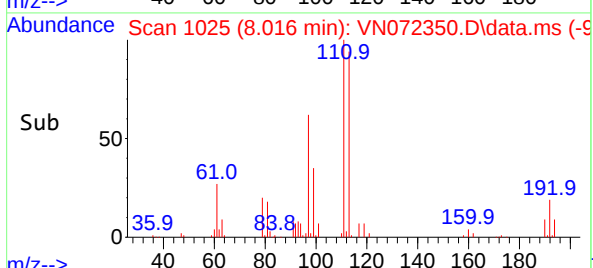
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

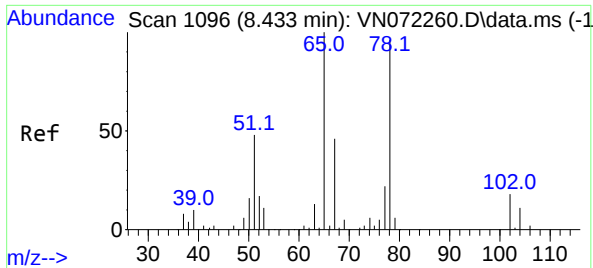


#32
1,1,1-Trichloroethane
Concen: 19.964 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



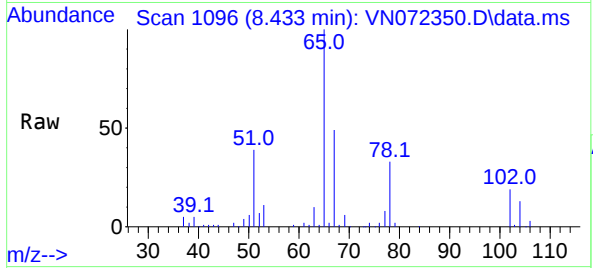
Tgt Ion: 97 Resp: 82377
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 46.1 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.804 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

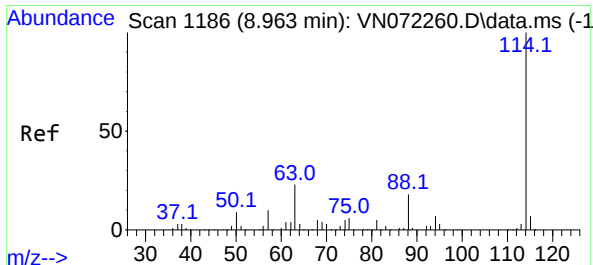
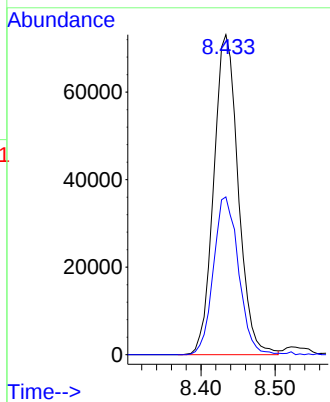
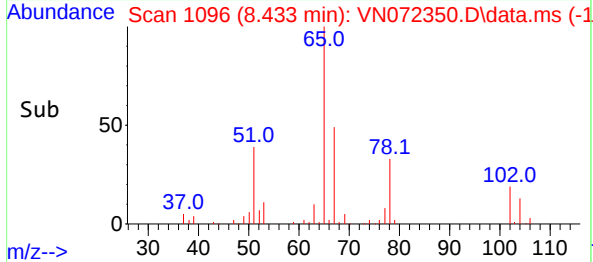
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



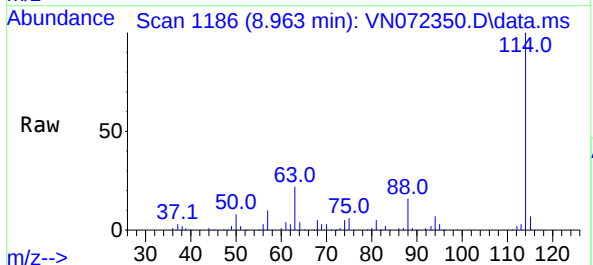
Tgt Ion: 65 Resp: 16810
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.8

Manual Integrations
APPROVED

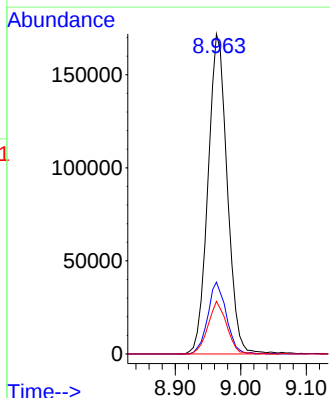
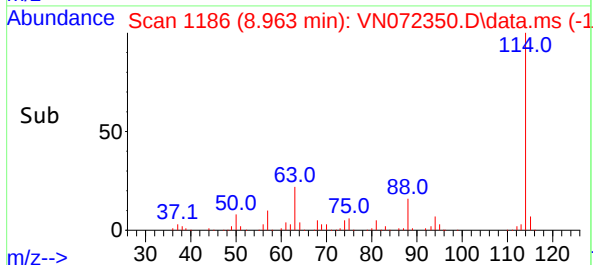
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

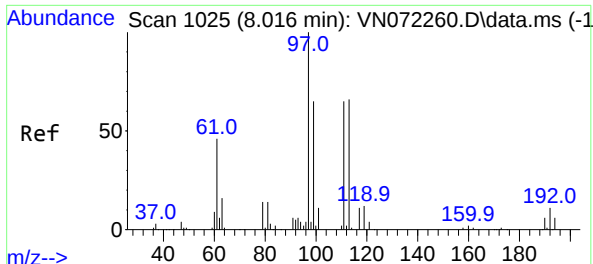


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



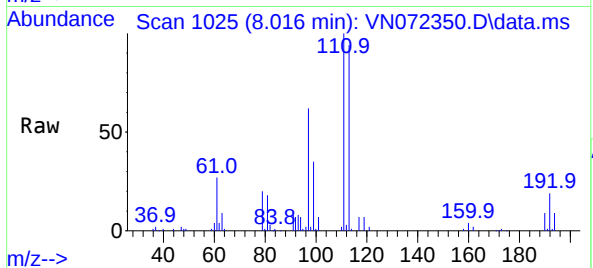
Tgt Ion:114 Resp: 349739
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 16.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.837 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

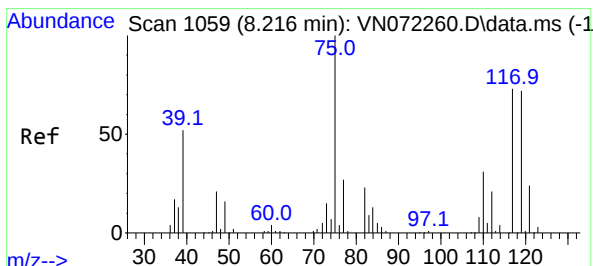
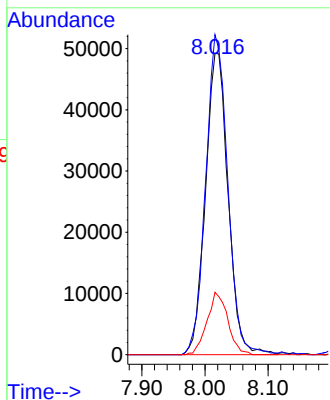
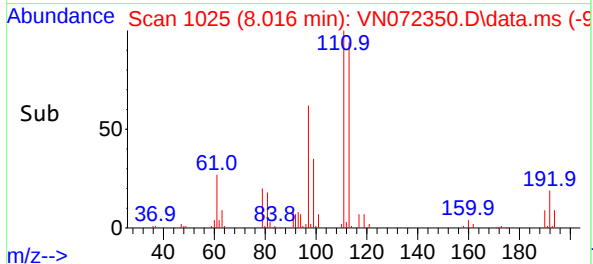
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



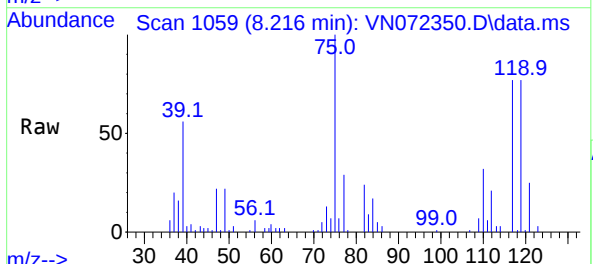
Tgt Ion: 113 Resp: 122754
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.0 17.0 25.6

Manual Integrations
APPROVED

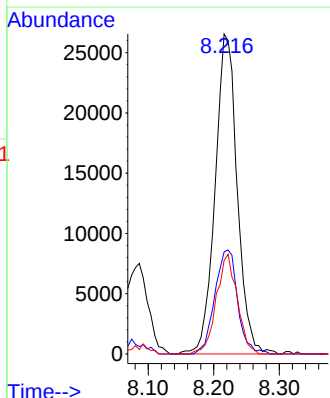
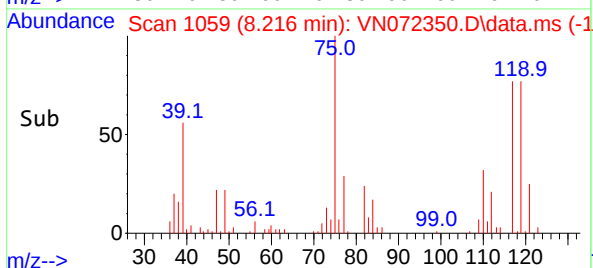
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

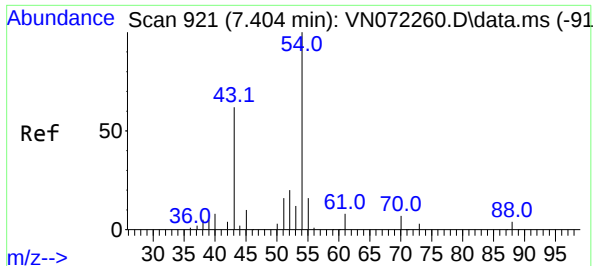


#36
1,1-Dichloropropene
Concen: 19.041 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



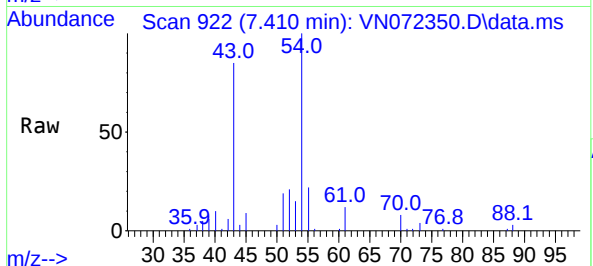
Tgt Ion: 75 Resp: 62043
Ion Ratio Lower Upper
75 100
110 33.5 18.3 54.8
77 29.5 25.1 37.7





#37
Ethyl Acetate
Concen: 19.920 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

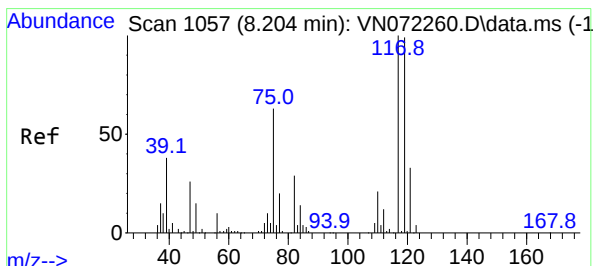
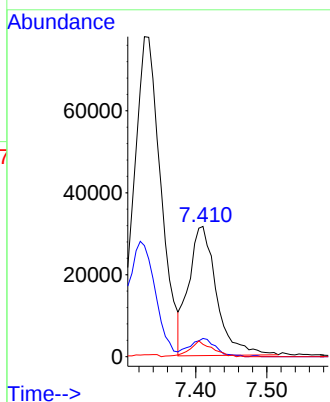
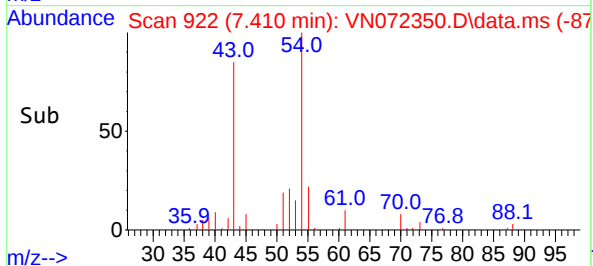
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



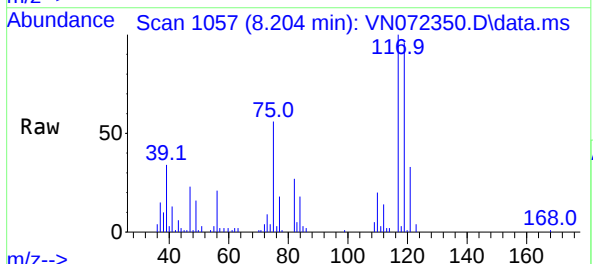
Tgt Ion: 43 Resp: 86198
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 9.7 9.3 13.9

Manual Integrations
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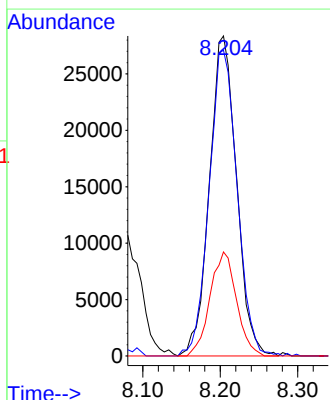
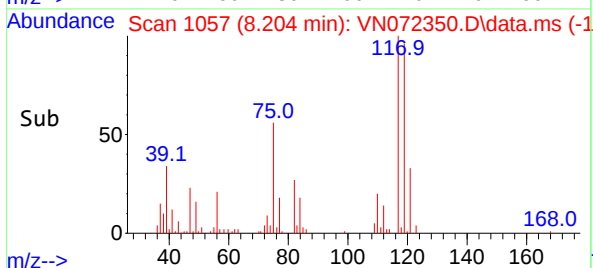
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

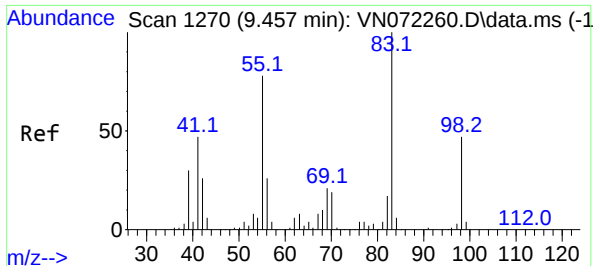


#38
Carbon Tetrachloride
Concen: 19.739 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



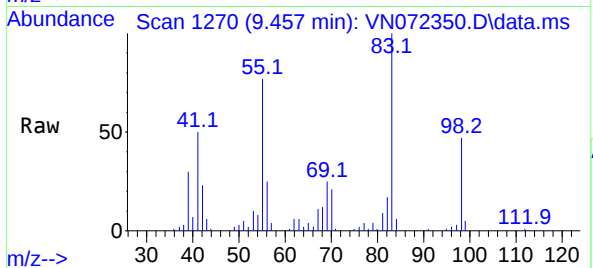
Tgt Ion:117 Resp: 68884
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
121 32.5 24.6 37.0





#39
Methylcyclohexane
Concen: 18.216 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

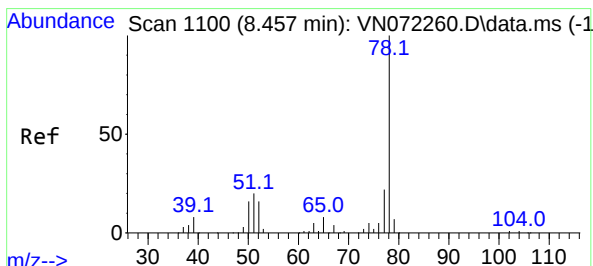
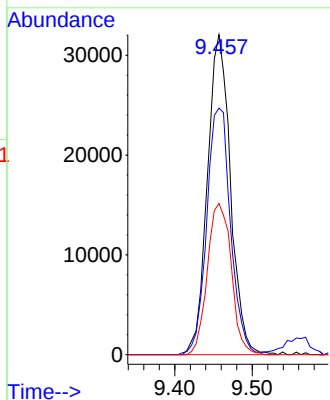
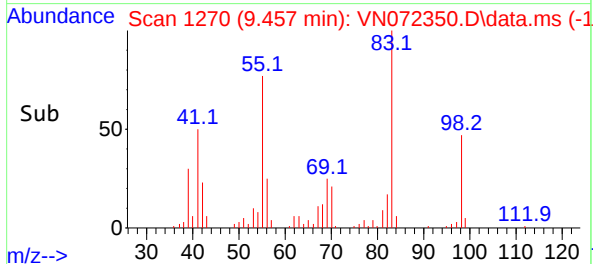
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



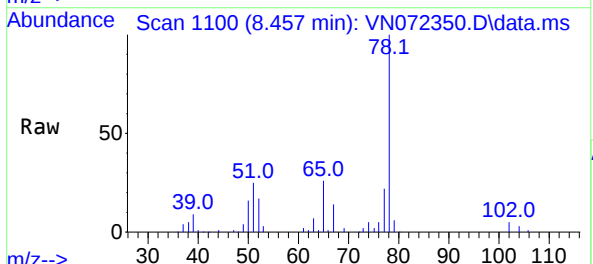
Tgt Ion: 83 Resp: 66384
Ion Ratio Lower Upper
83 100
55 77.0 57.8 86.8
98 47.3 39.4 59.2

Manual Integrations
APPROVED

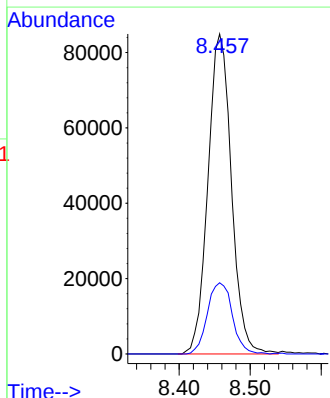
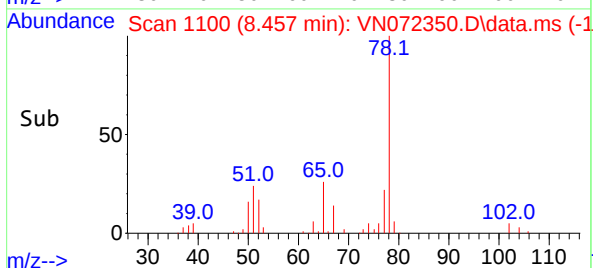
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

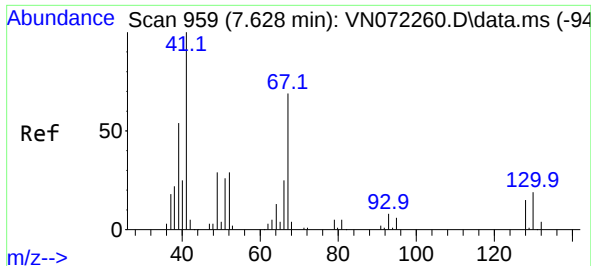


#40
Benzene
Concen: 19.263 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



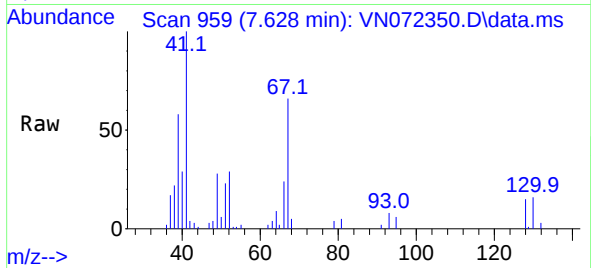
Tgt Ion: 78 Resp: 194682
Ion Ratio Lower Upper
78 100
77 22.3 19.4 29.0





#41
Methacrylonitrile
Concen: 17.172 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

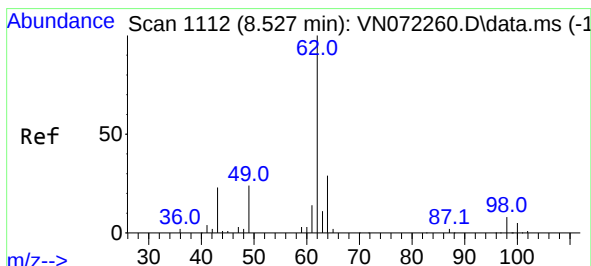
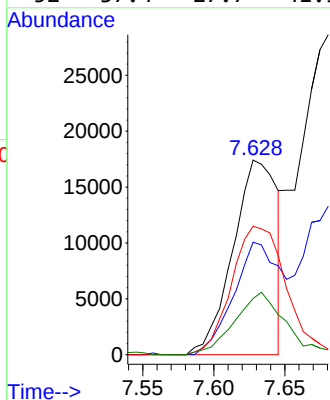
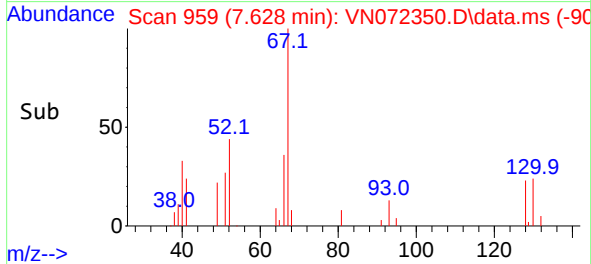
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



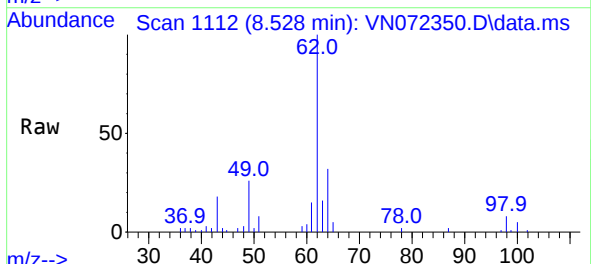
Tgt Ion: 41 Resp: 37590
Ion Ratio Lower Upper
41 100
39 61.6 48.6 73.0
67 82.5 73.4 110.2
52 37.4 27.7 41.5

Manual Integrations
APPROVED

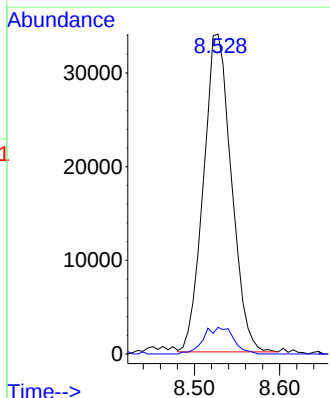
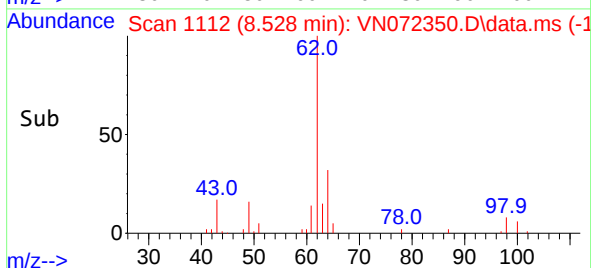
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

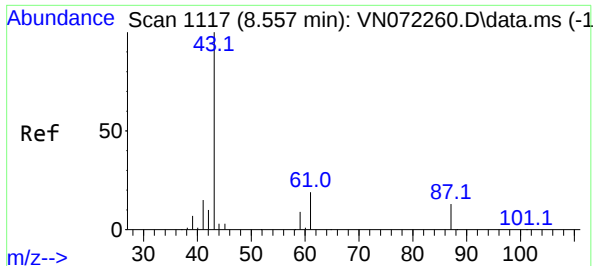


#42
1,2-Dichloroethane
Concen: 19.999 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



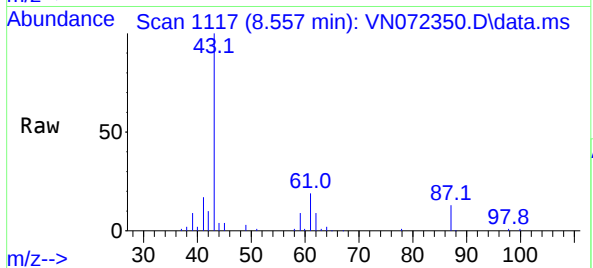
Tgt Ion: 62 Resp: 77382
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.231 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

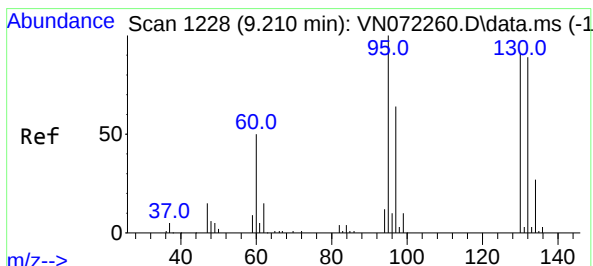
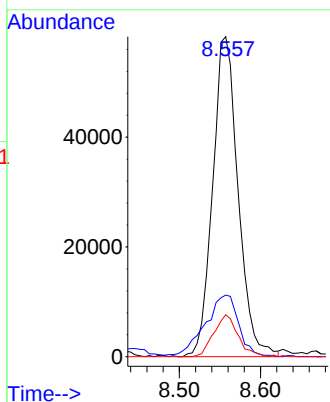
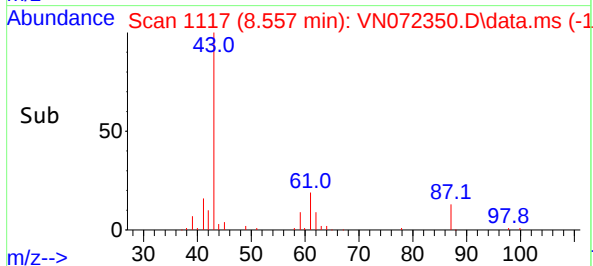
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



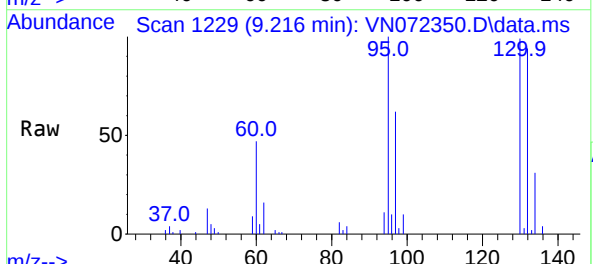
Tgt Ion: 43 Resp: 127252
Ion Ratio Lower Upper
43 100
61 25.5 21.9 32.9
87 12.5 12.0 18.0

Manual Integrations
APPROVED

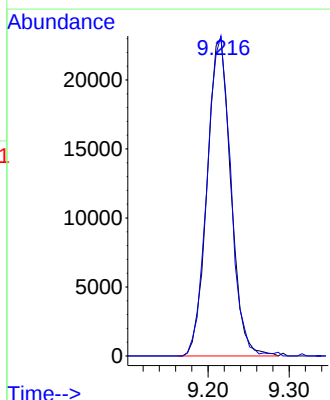
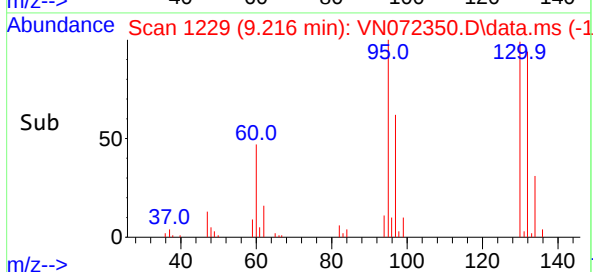
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

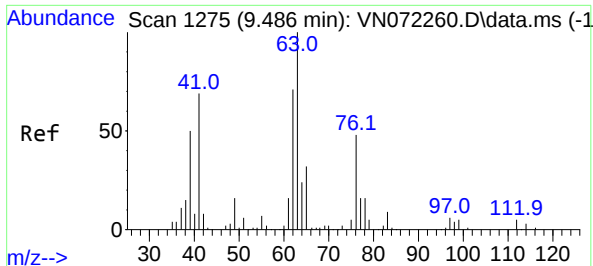


#44
Trichloroethene
Concen: 19.913 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



Tgt Ion:130 Resp: 46817
Ion Ratio Lower Upper
130 100
95 100.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.554 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

Tgt Ion: 63 Resp: 5340

Ion Ratio Lower Upper

63 100

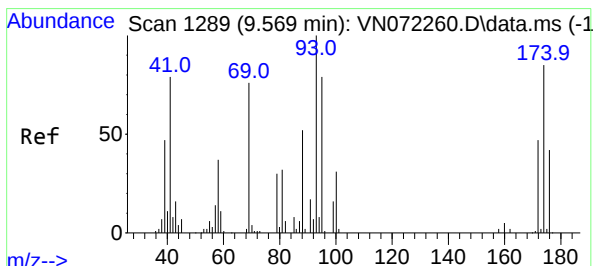
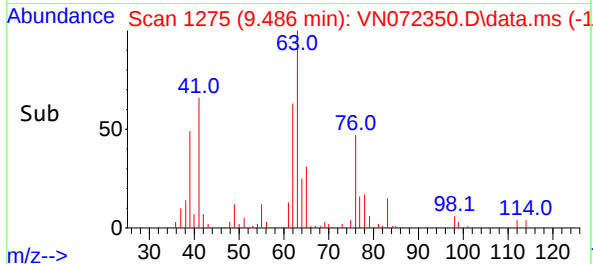
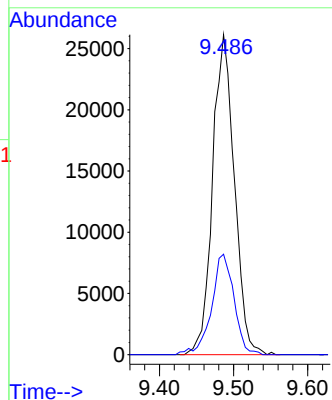
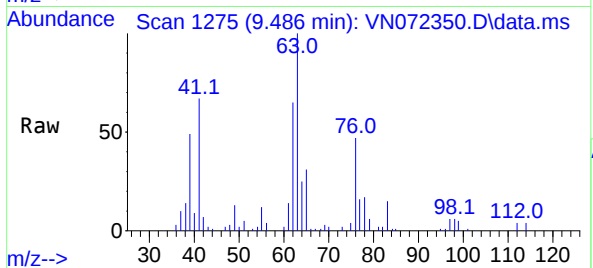
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#46

Dibromomethane

Concen: 20.328 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

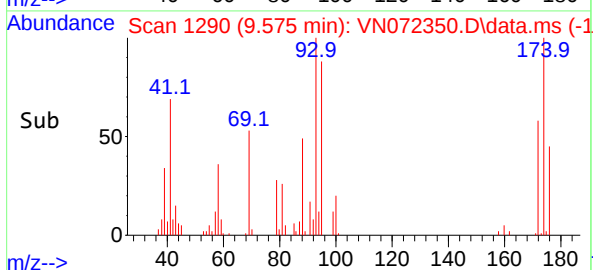
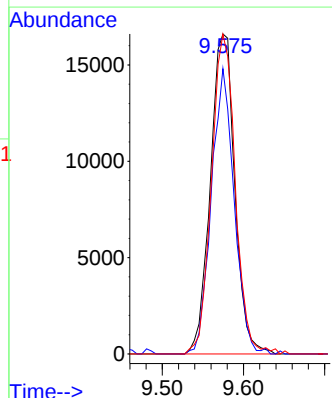
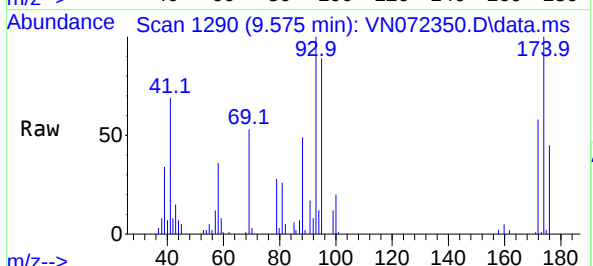
Tgt Ion: 93 Resp: 34777

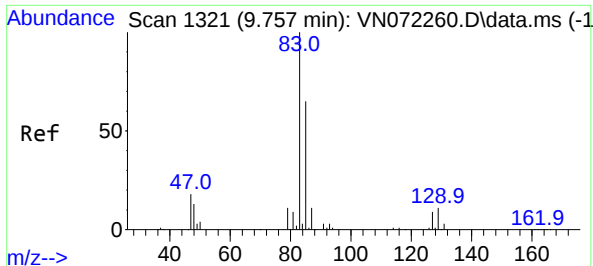
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 97.4 86.6 130.0





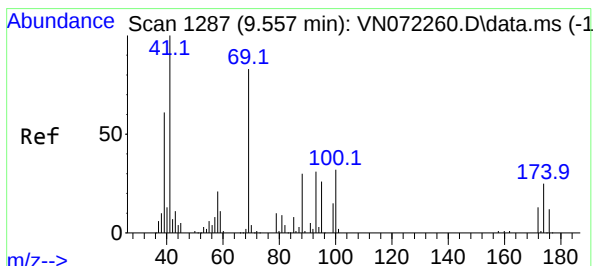
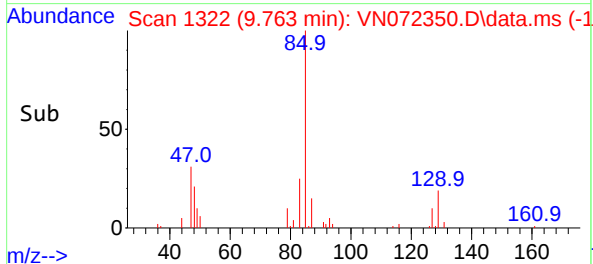
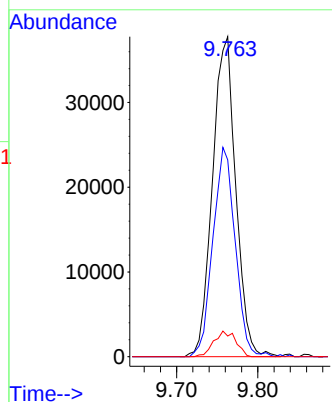
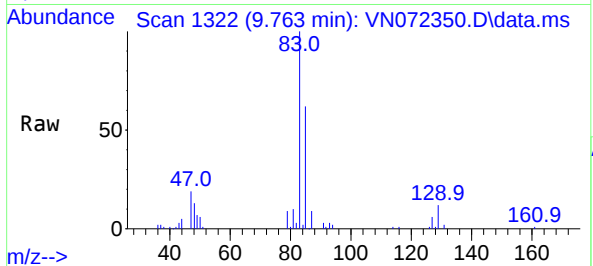
#47
Bromodichloromethane
Concen: 20.954 ug/l
RT: 9.763 min Scan# 1321
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion: 83 Resp: 75219
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 6.4 6.8 10.2

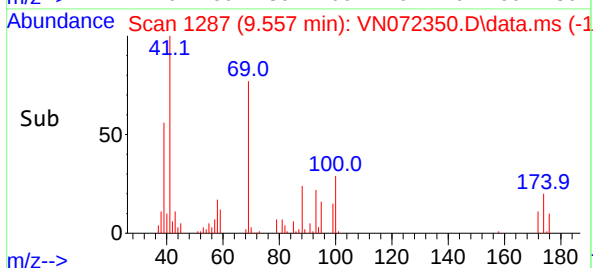
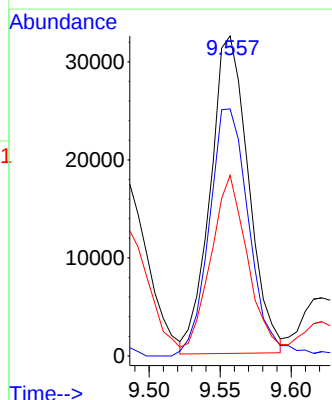
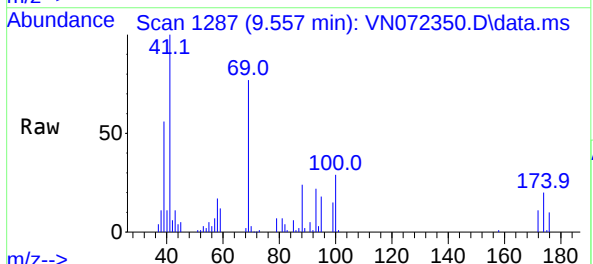
Manual Integrations
APPROVED

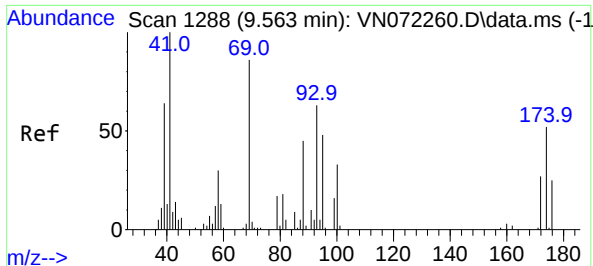
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#48
Methyl methacrylate
Concen: 21.209 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

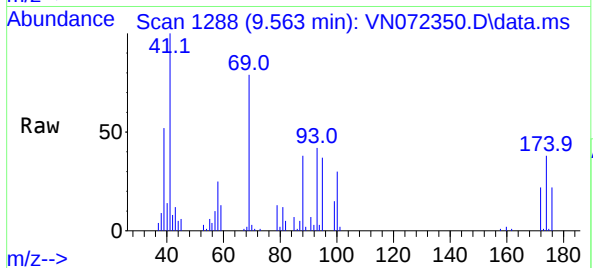
Tgt Ion: 41 Resp: 60622
Ion Ratio Lower Upper
41 100
69 82.2 74.7 112.1
39 54.8 45.6 68.4





#49
1,4-Dioxane
Concen: 428.287 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

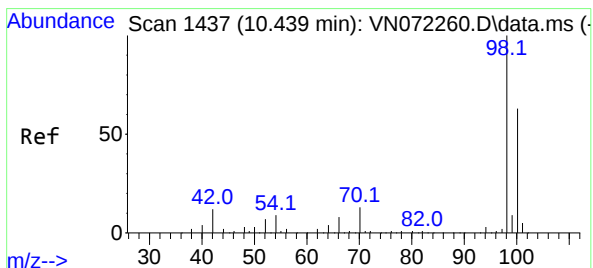
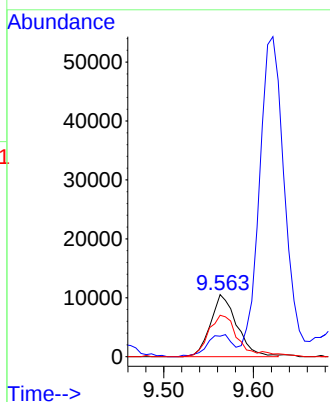
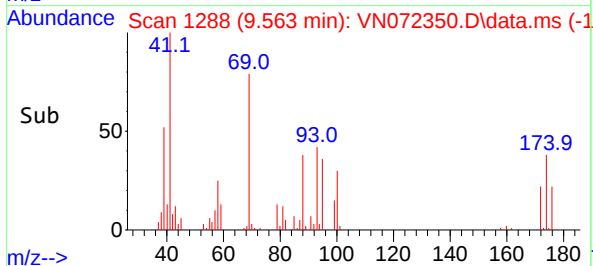
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



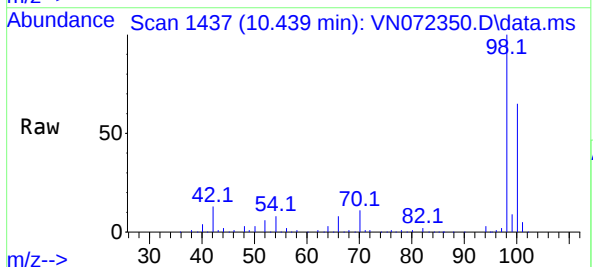
Tgt Ion: 88 Resp: 21504
Ion Ratio Lower Upper
88 100
43 33.6 20.2 30.4
58 76.4 54.2 81.4

Manual Integrations
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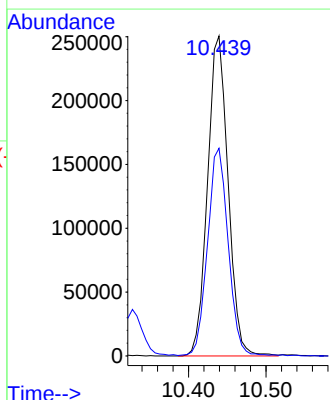
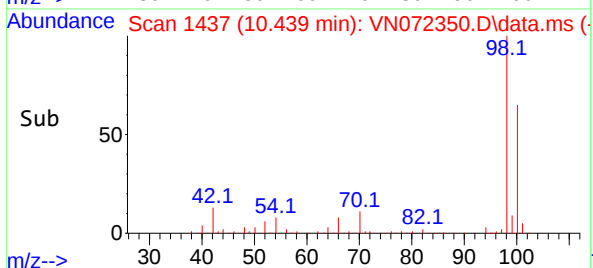
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

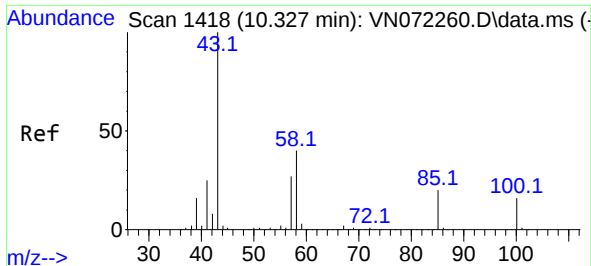


#50
Toluene-d8
Concen: 52.440 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



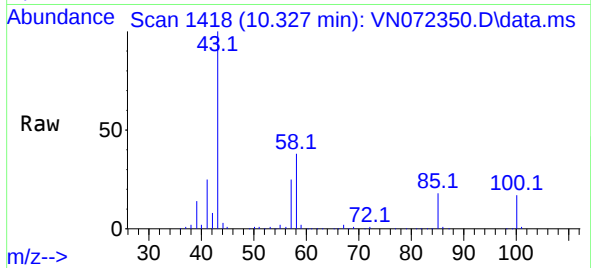
Tgt Ion: 98 Resp: 461269
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 101.351 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

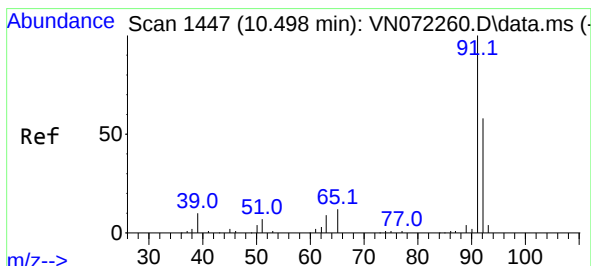
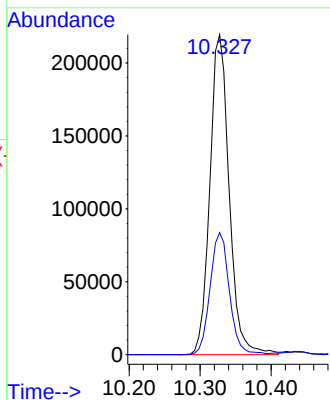
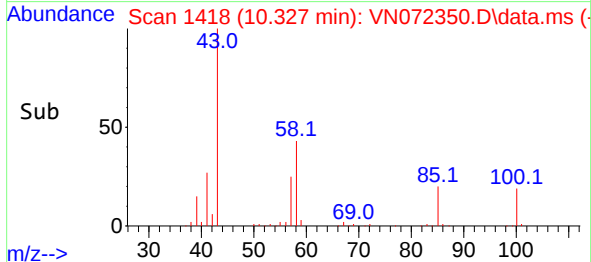
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



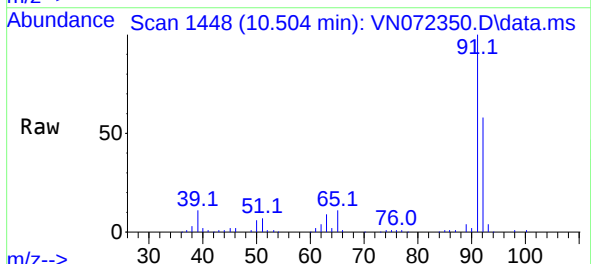
Tgt Ion: 43 Resp: 413792
Ion Ratio Lower Upper
43 100
58 38.2 34.1 51.1

Manual Integrations
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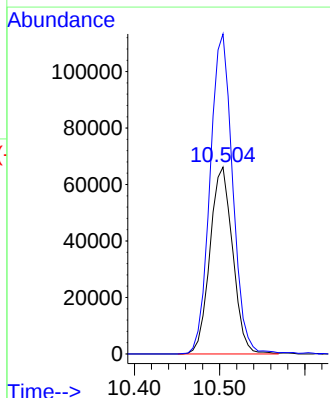
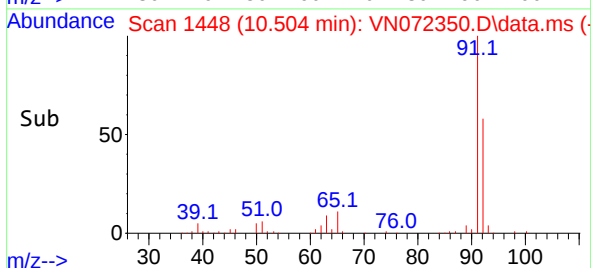
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

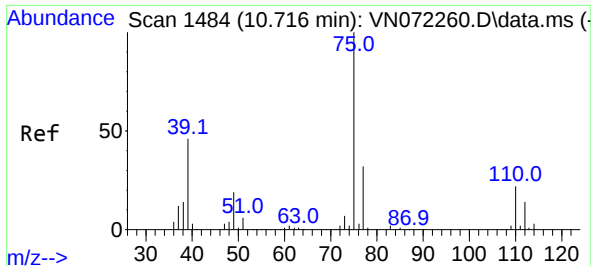


#52
Toluene
Concen: 20.280 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



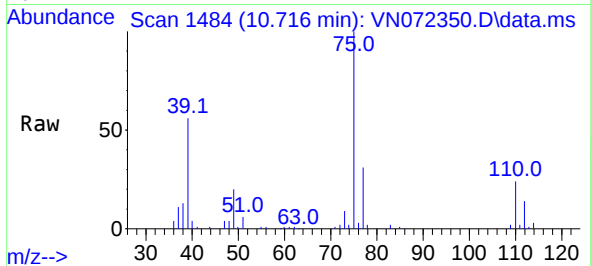
Tgt Ion: 92 Resp: 122529
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.596 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

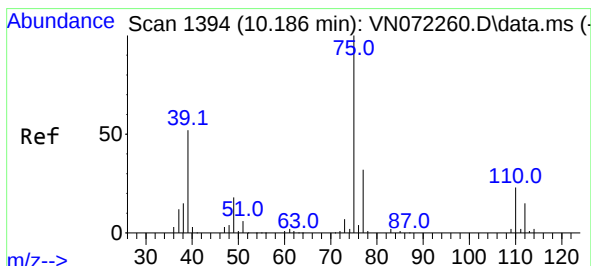
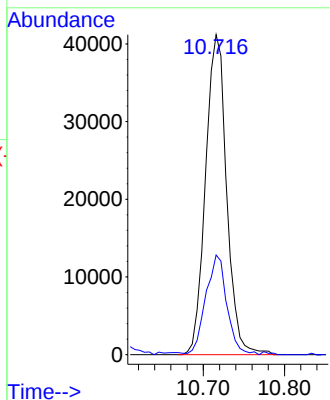
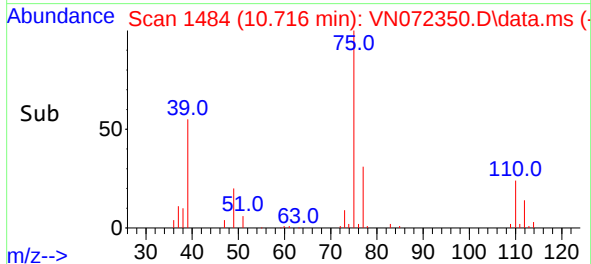
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



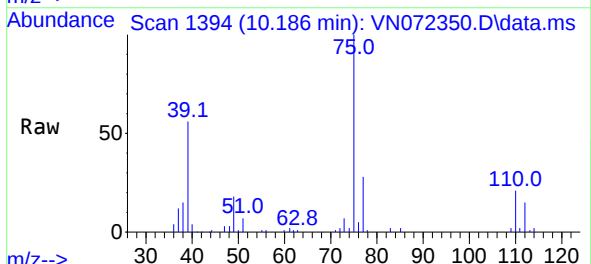
Tgt Ion: 75 Resp: 74319
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Manual Integrations
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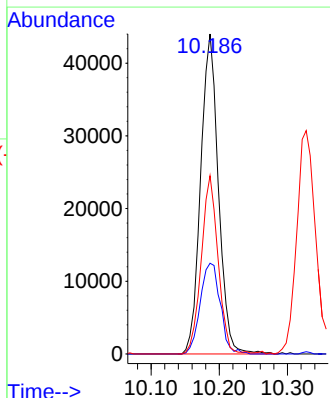
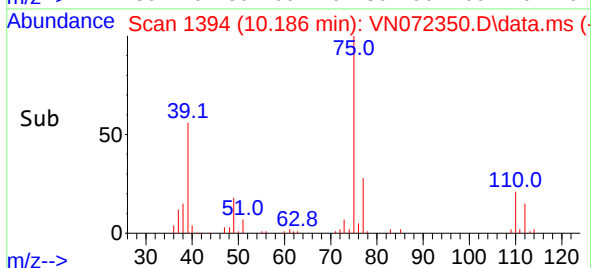
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

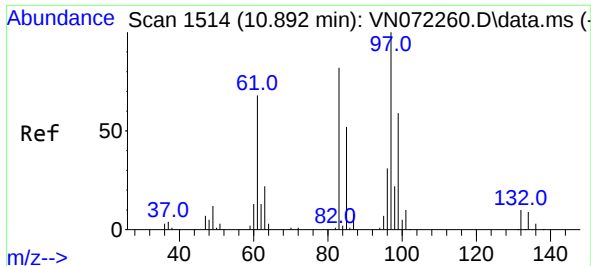


#54
cis-1,3-Dichloropropene
Concen: 20.447 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



Tgt Ion: 75 Resp: 79794
Ion Ratio Lower Upper
75 100
77 28.4 25.2 37.8
39 55.7 35.7 53.5#





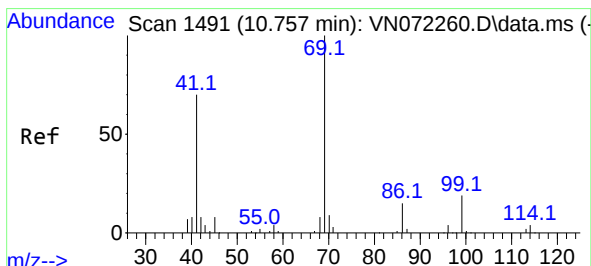
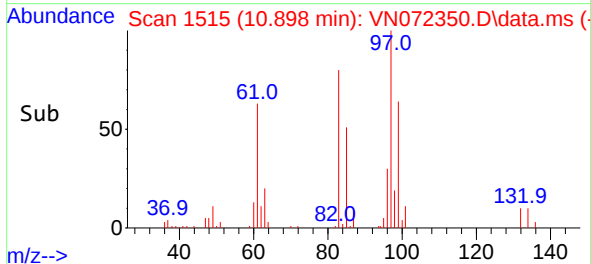
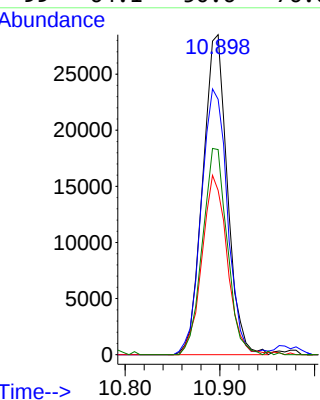
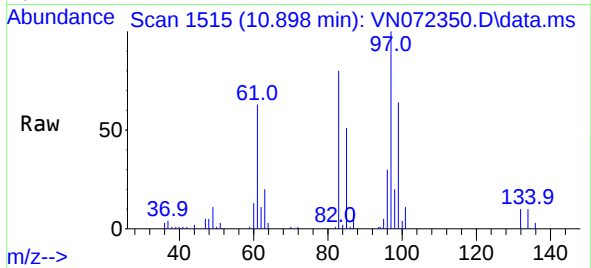
#55
1,1,2-Trichloroethane
Concen: 20.304 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion: 97	Resp: 5143
Ion Ratio	Lower Upper
97 100	
83 79.8	66.2 99.4
85 51.3	43.9 65.9
99 64.1	50.6 76.0

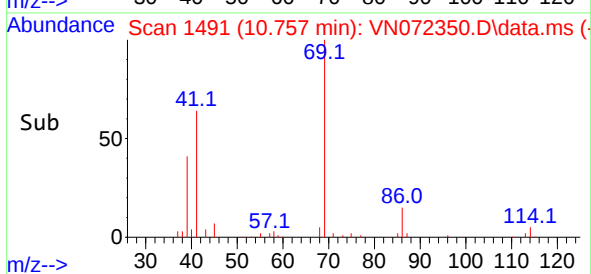
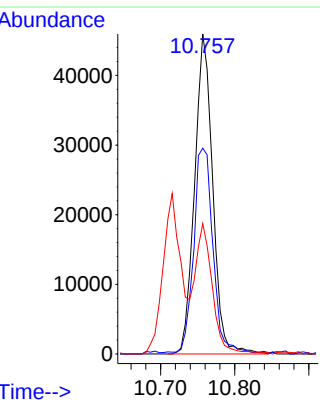
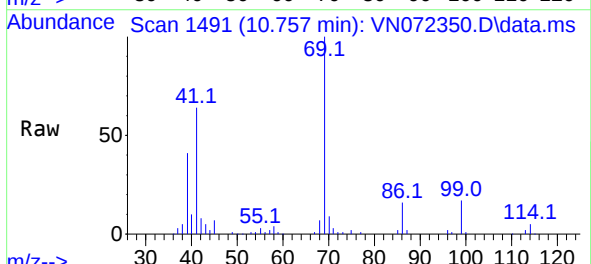
Manual Integrations
APPROVED

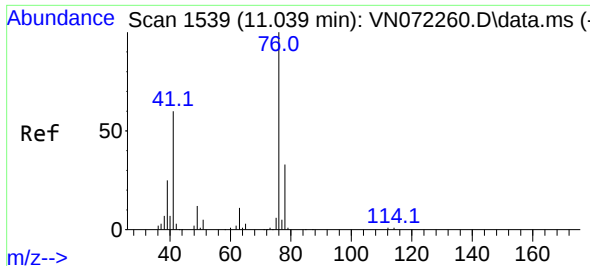
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#56
Ethyl methacrylate
Concen: 19.074 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

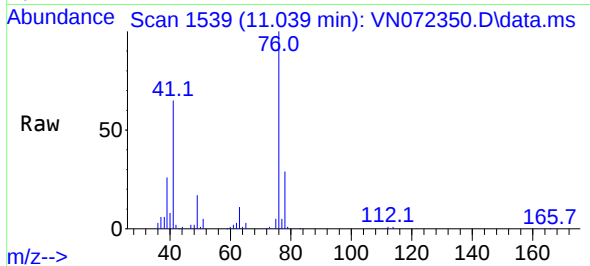
Tgt Ion: 69	Resp: 77814
Ion Ratio	Lower Upper
69 100	
41 67.4	47.8 71.6
39 38.2	27.3 40.9





#57
1,3-Dichloropropane
Concen: 20.272 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

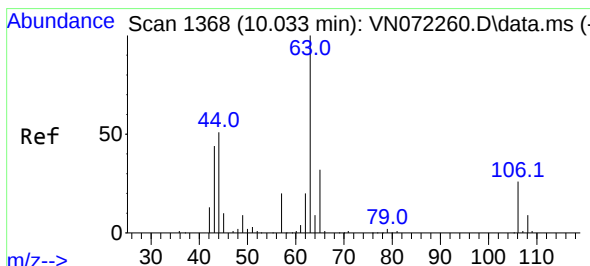
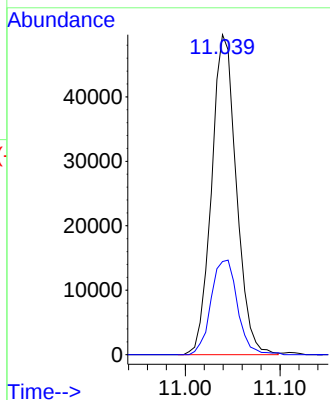
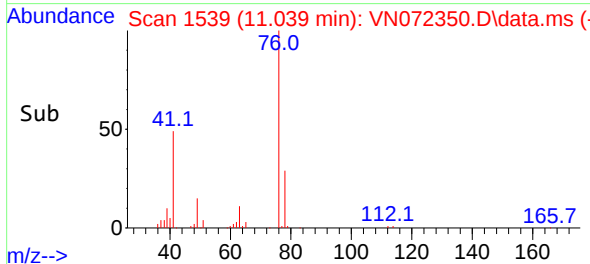
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



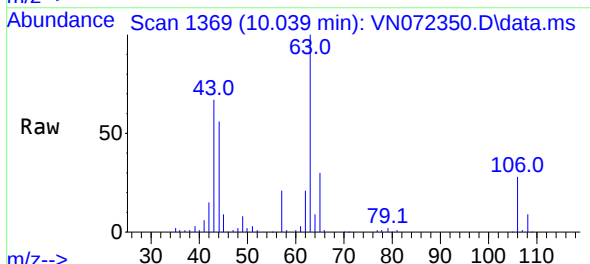
Tgt Ion: 76 Resp: 9012
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

Manual Integrations
APPROVED

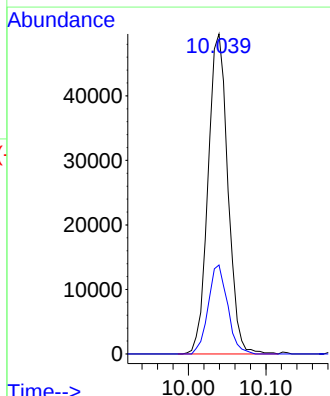
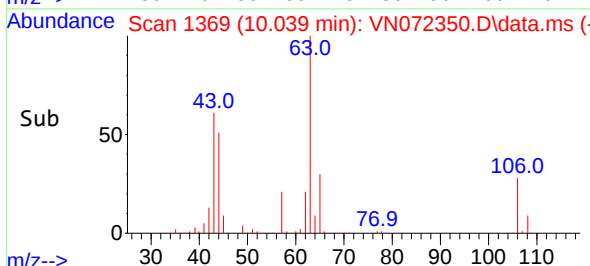
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

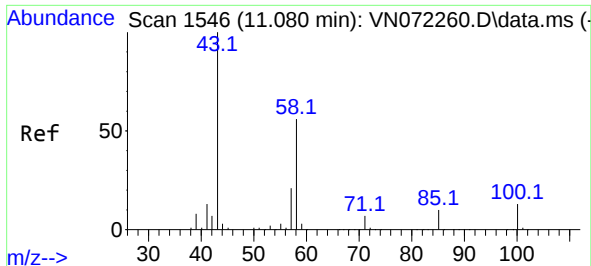


#58
2-Chloroethyl Vinyl ether
Concen: 86.313 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



Tgt Ion: 63 Resp: 88110
Ion Ratio Lower Upper
63 100
106 27.2 24.6 36.8





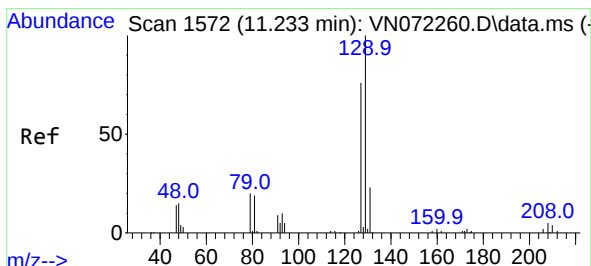
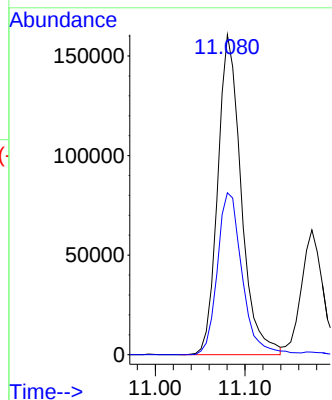
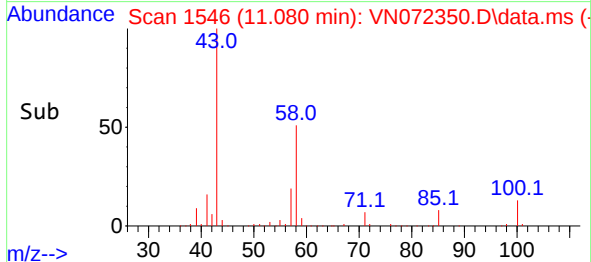
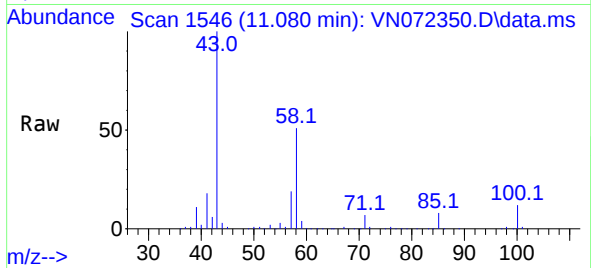
#59
2-Hexanone
Concen: 101.422 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion: 43 Resp: 291745
Ion Ratio Lower Upper
43 100
58 53.5 29.7 89.1

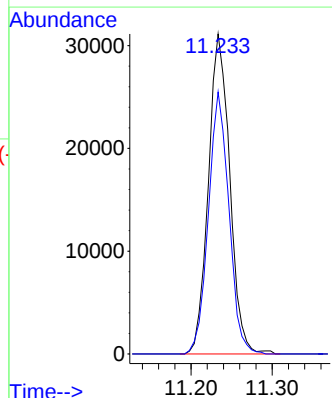
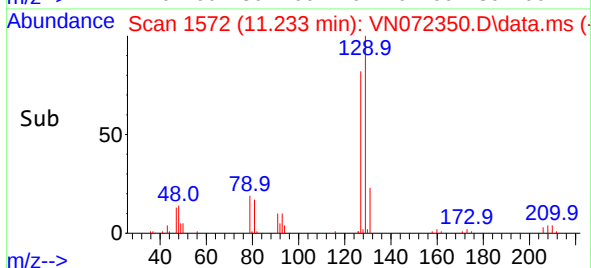
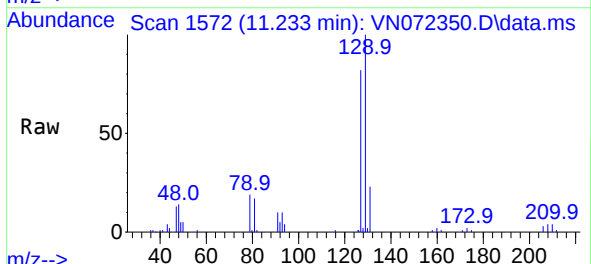
Manual Integrations
APPROVED

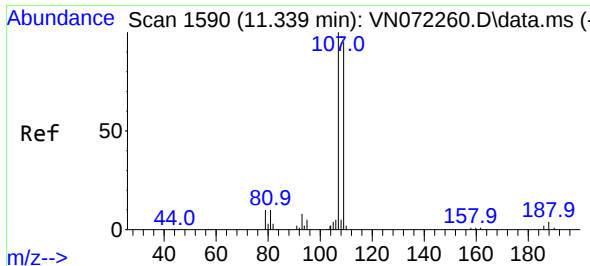
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#60
Dibromochloromethane
Concen: 21.992 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:129 Resp: 56972
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4





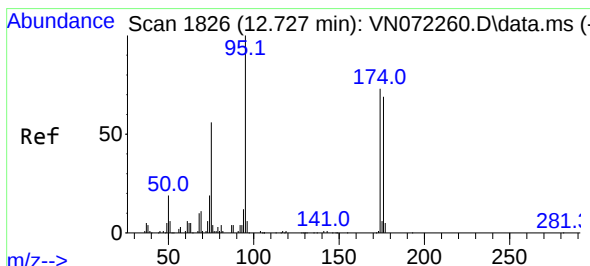
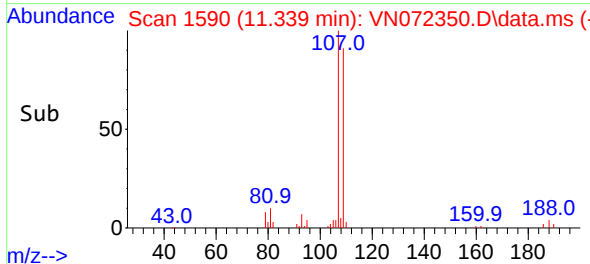
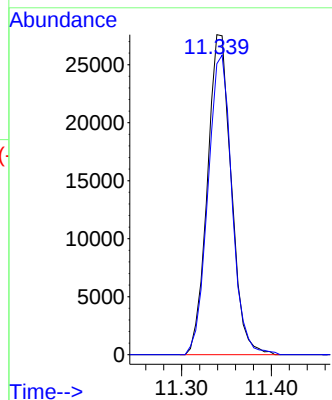
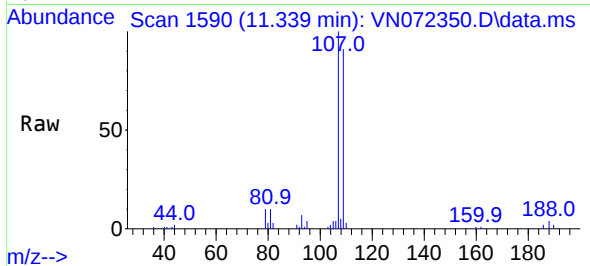
#61
1,2-Dibromoethane
Concen: 20.474 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:107 Resp: 5101
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

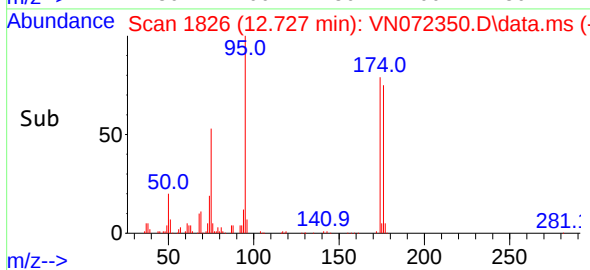
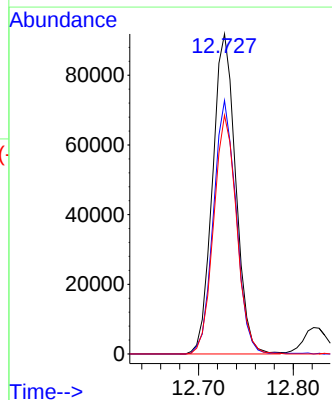
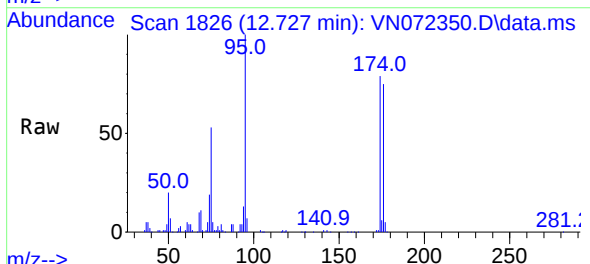
Manual Integrations
APPROVED

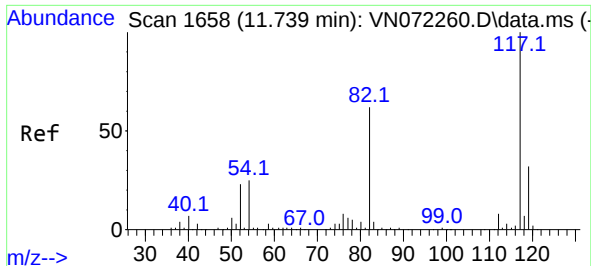
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#62
4-Bromofluorobenzene
Concen: 53.568 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

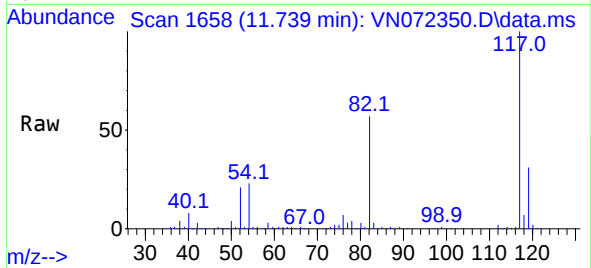
Tgt Ion: 95 Resp: 156396
Ion Ratio Lower Upper
95 100
174 77.6 0.0 167.6
176 73.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

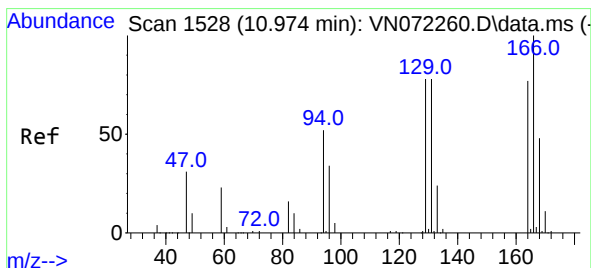
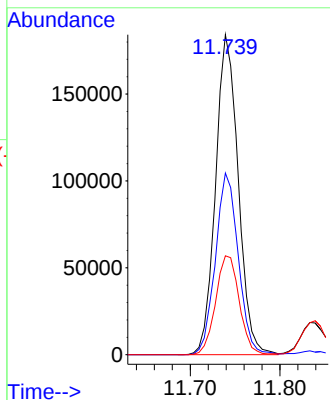
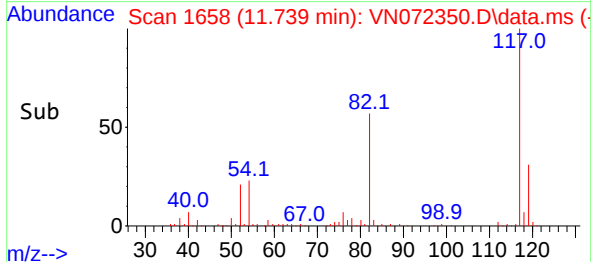
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



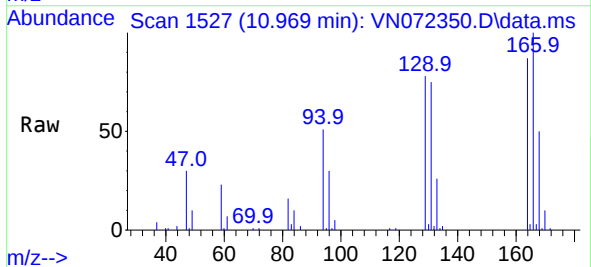
Tgt Ion:117 Resp: 32262
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 30.9 25.4 38.0

Manual Integrations
APPROVED

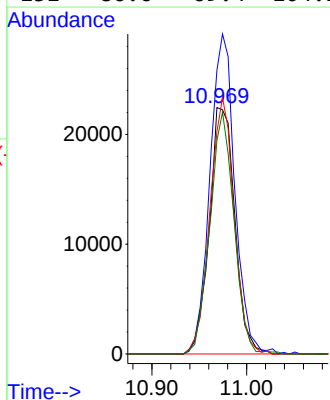
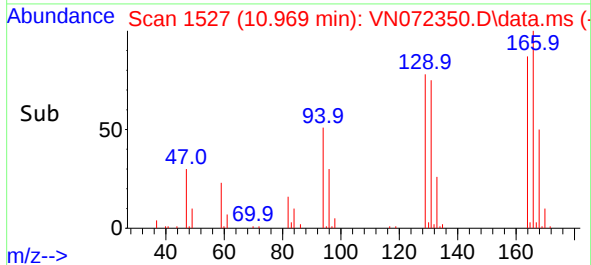
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

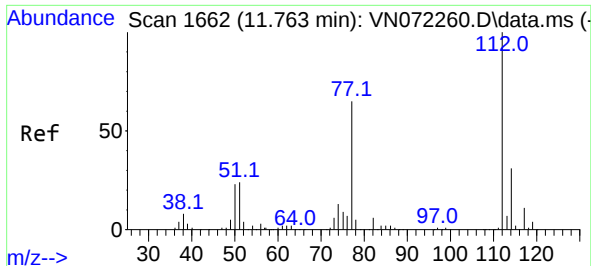


#64
Tetrachloroethene
Concen: 21.610 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



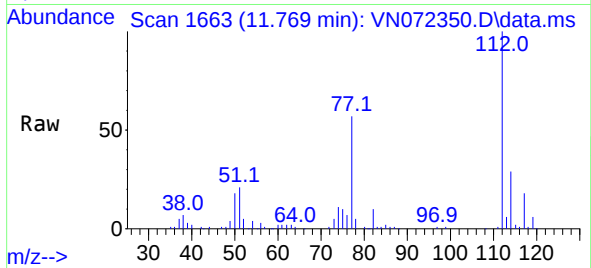
Tgt Ion:164 Resp: 41966
Ion Ratio Lower Upper
164 100
166 115.1 104.2 156.2
129 90.2 73.9 110.9
131 86.6 69.4 104.2





#65
Chlorobenzene
Concen: 19.601 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

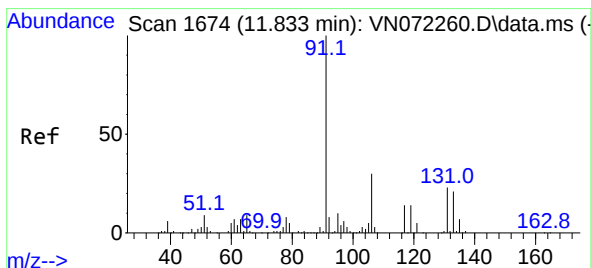
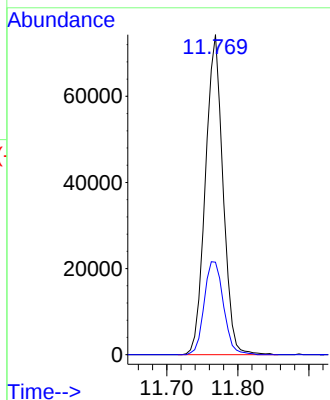
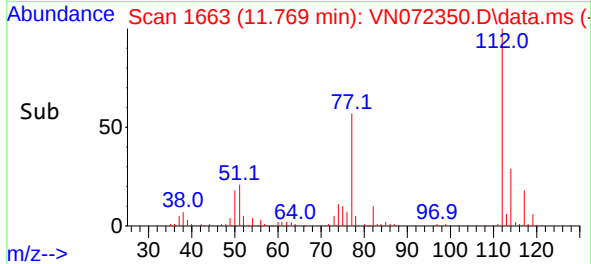
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



Tgt Ion:112 Resp: 12777
Ion Ratio Lower Upper
112 100
114 28.9 25.4 38.2

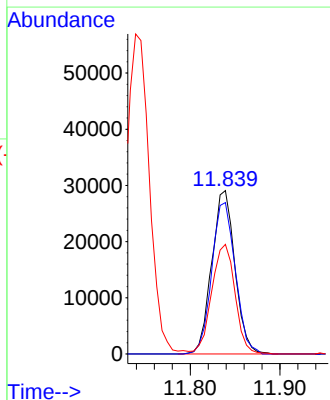
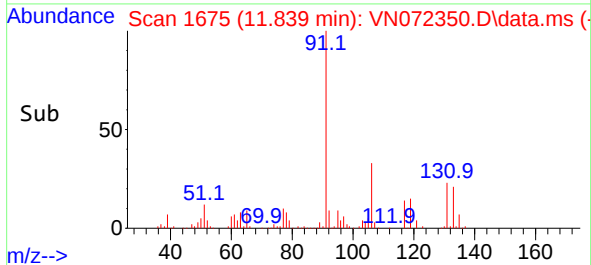
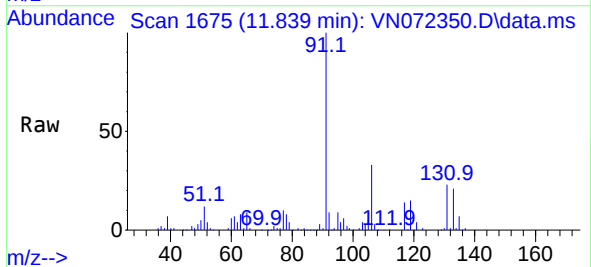
Manual Integrations
APPROVED

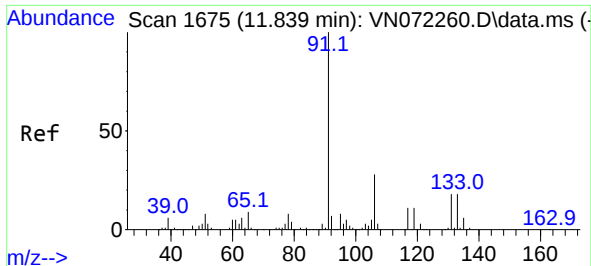
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.222 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

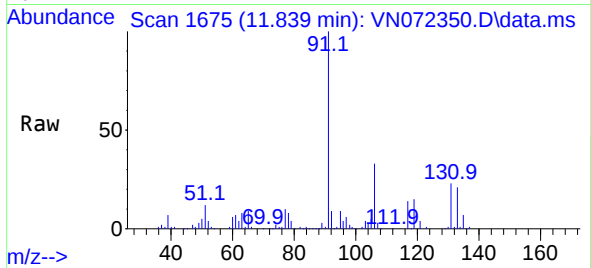
Tgt Ion:131 Resp: 52126
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 67.5 33.4 100.2





#67
Ethyl Benzene
Concen: 19.992 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

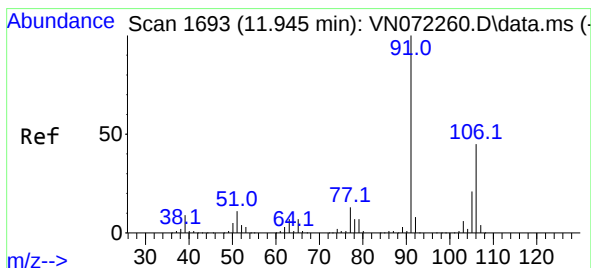
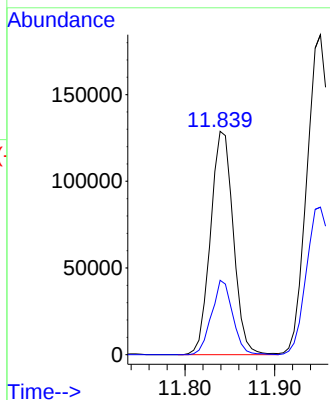
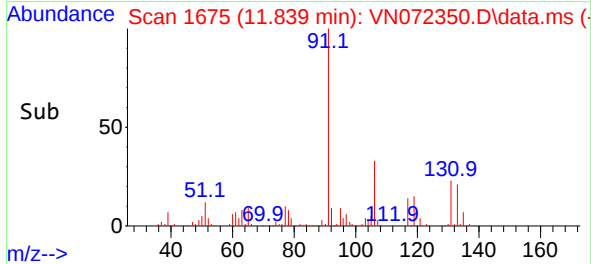
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



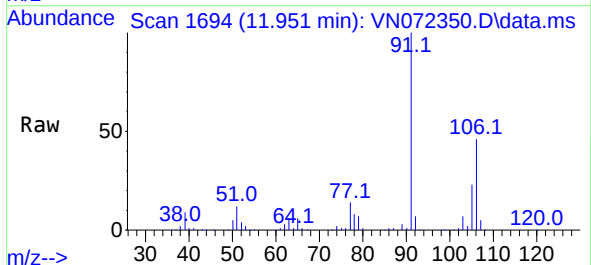
Tgt Ion: 91 Resp: 227269
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3

Manual Integrations
APPROVED

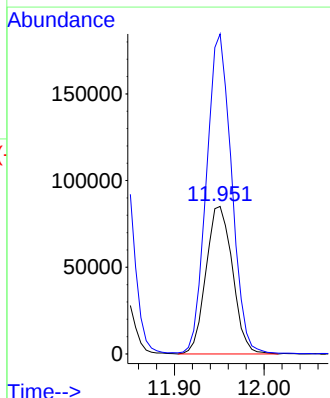
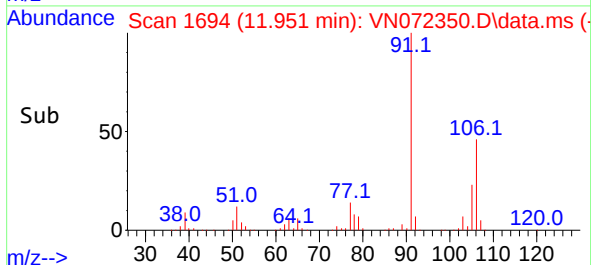
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

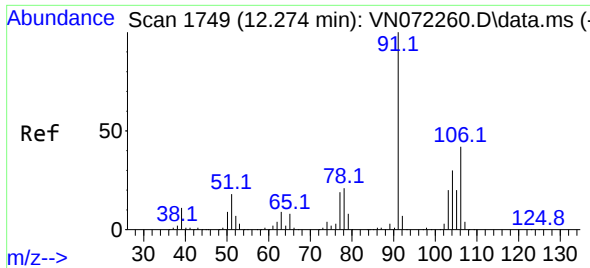


#68
m/p-Xylenes
Concen: 41.403 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



Tgt Ion:106 Resp: 174781
Ion Ratio Lower Upper
106 100
91 206.2 158.9 238.3





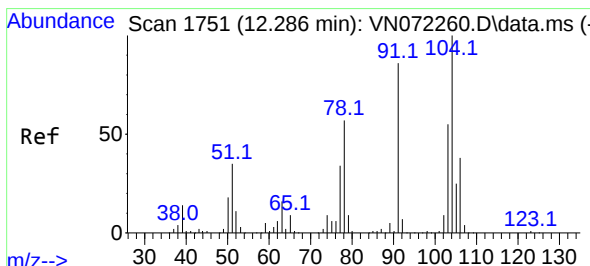
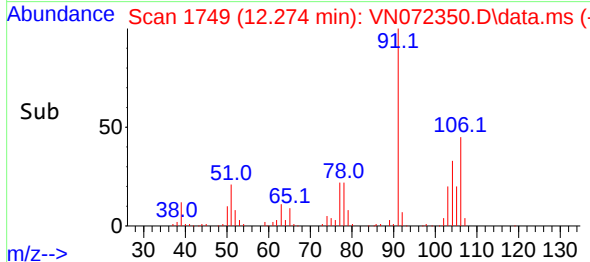
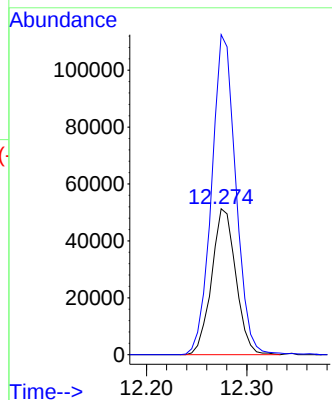
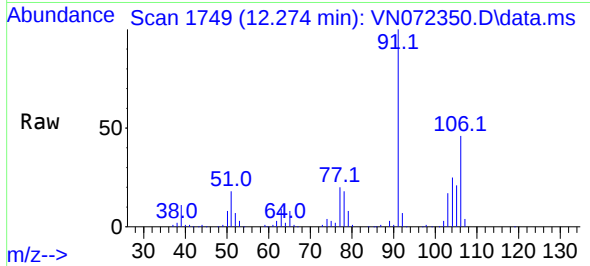
#69
o-Xylene
Concen: 21.022 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:106 Resp: 8603
Ion Ratio Lower Upper
106 100
91 219.7 106.0 318.0

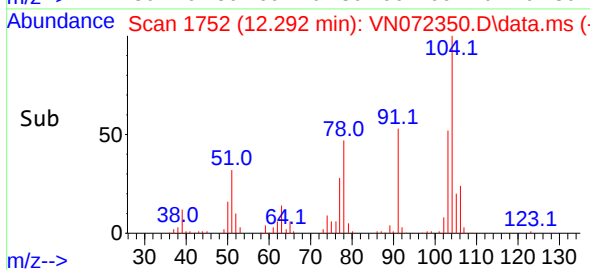
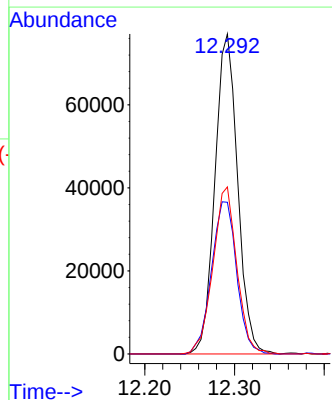
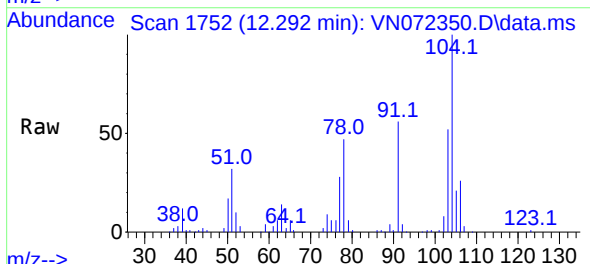
Manual Integrations
APPROVED

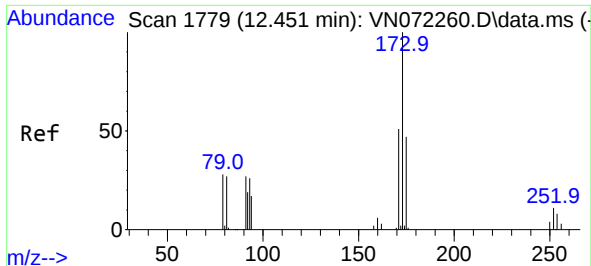
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#70
Styrene
Concen: 21.008 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

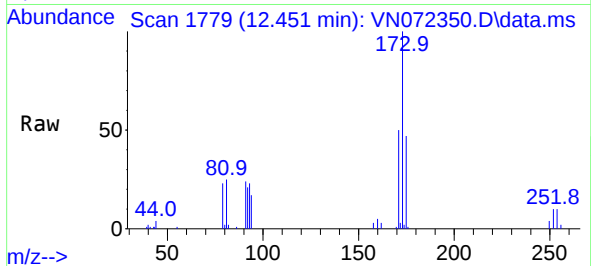
Tgt Ion:104 Resp: 135424
Ion Ratio Lower Upper
104 100
78 52.9 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 22.559 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

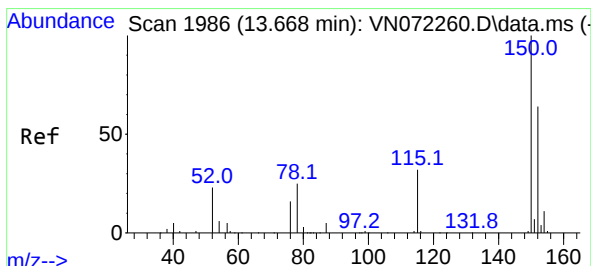
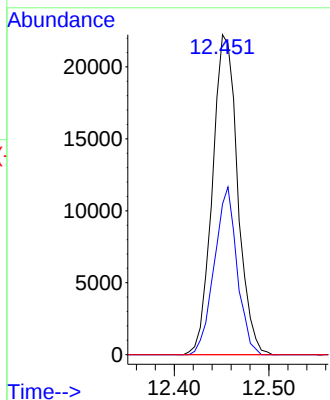
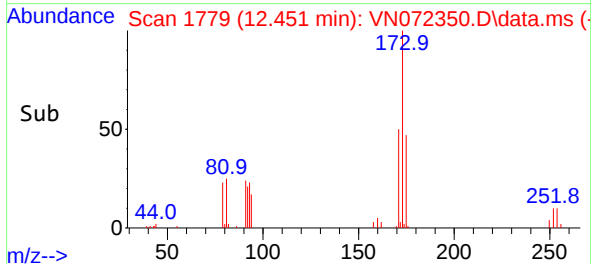
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



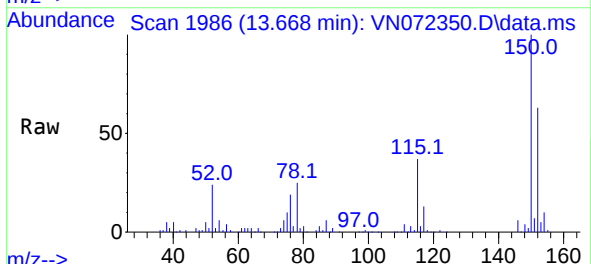
Tgt Ion:173 Resp: 4121
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

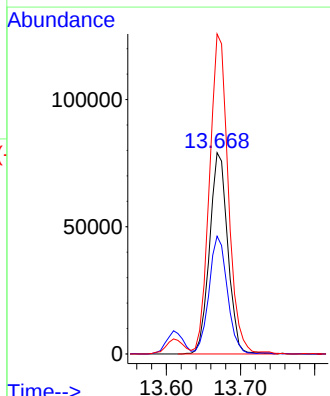
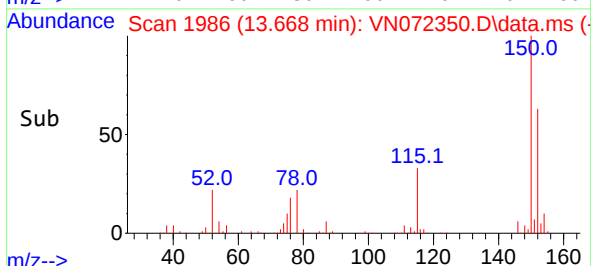
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

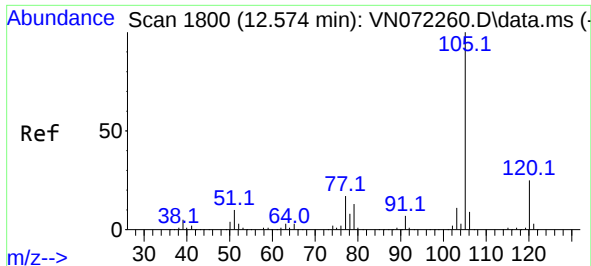


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



Tgt Ion:152 Resp: 135135
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 163.9 0.0 356.2





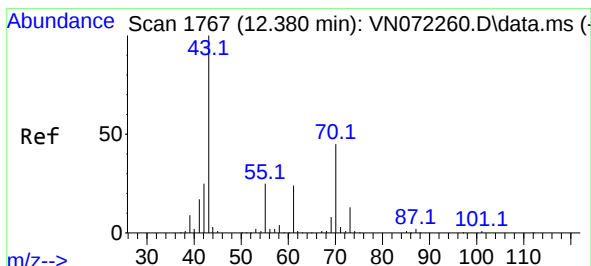
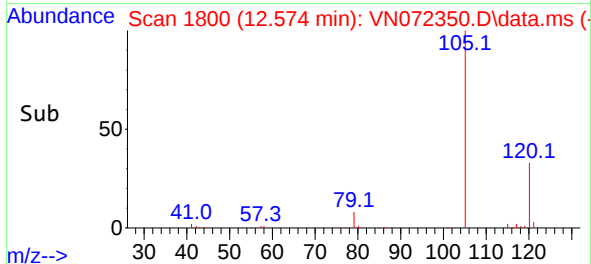
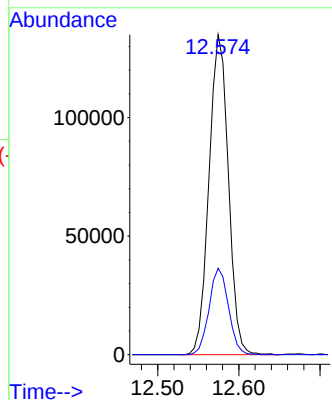
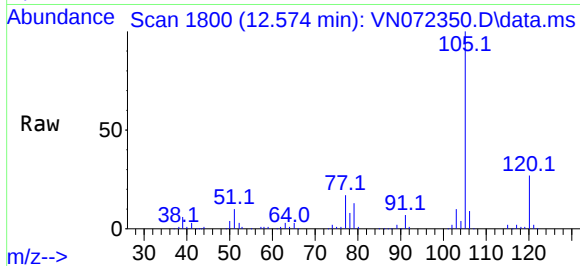
#73
Isopropylbenzene
Concen: 18.739 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:105 Resp: 22365
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

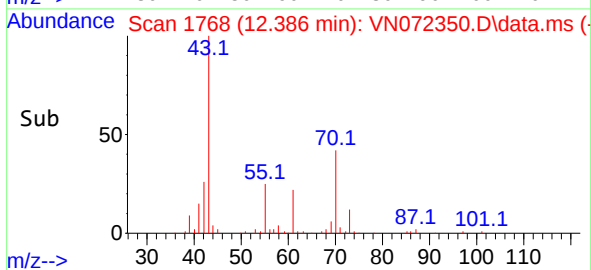
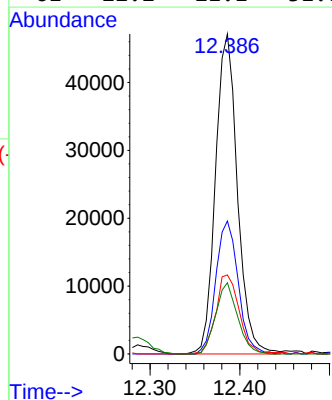
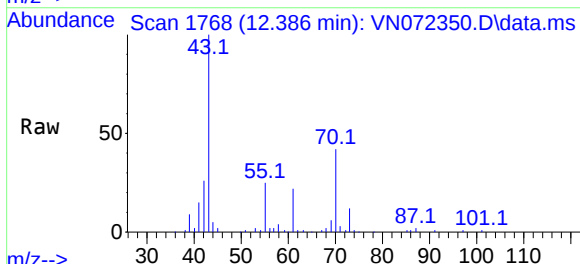
Manual Integrations
APPROVED

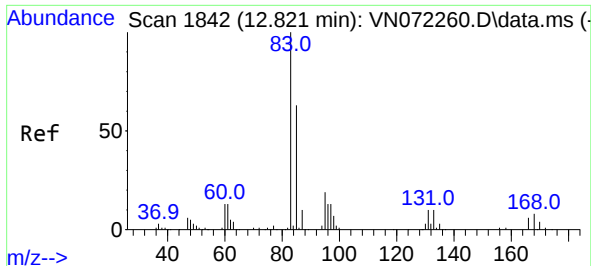
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#74
N-ethyl acetate
Concen: 17.914 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 43 Resp: 80104
Ion Ratio Lower Upper
43 100
70 42.4 39.0 58.4
55 26.3 21.1 31.7
61 22.2 21.1 31.7





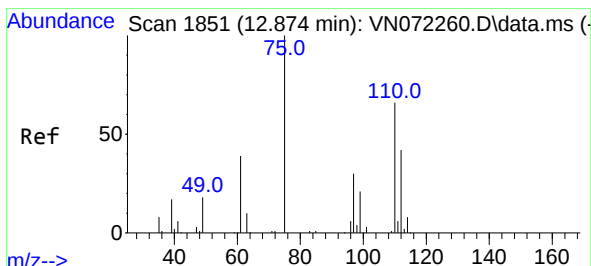
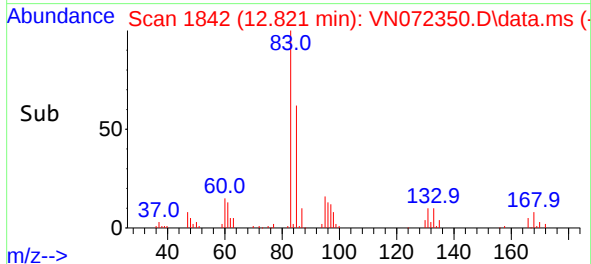
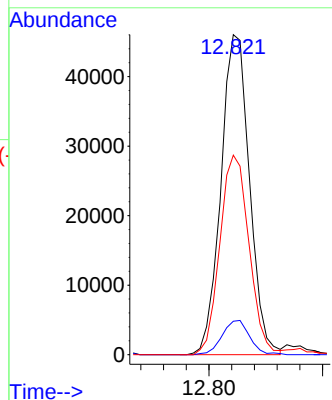
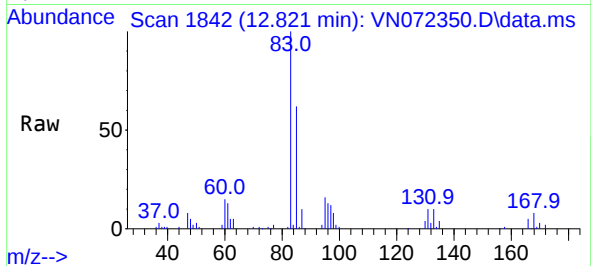
#75
1,1,2,2-Tetrachloroethane
Concen: 19.335 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion: 83 Resp: 80492
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.5 32.3 96.9

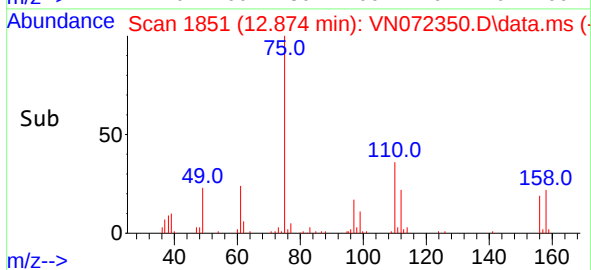
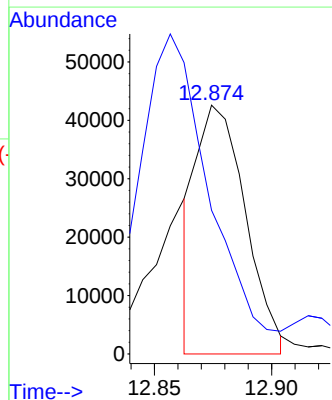
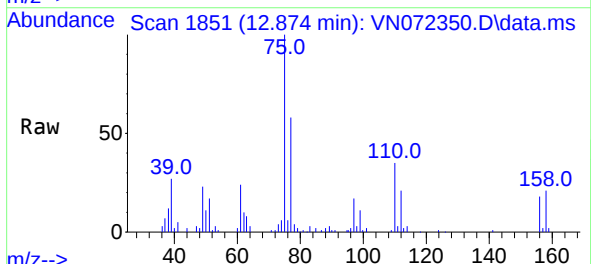
Manual Integrations
APPROVED

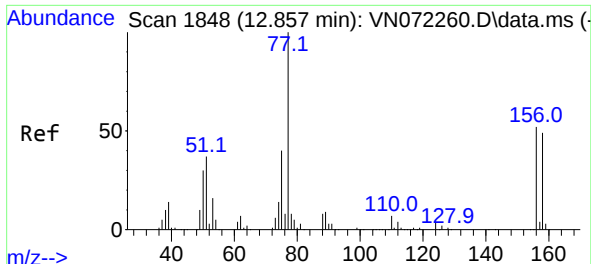
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#76
1,2,3-Trichloropropane
Concen: 20.131 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

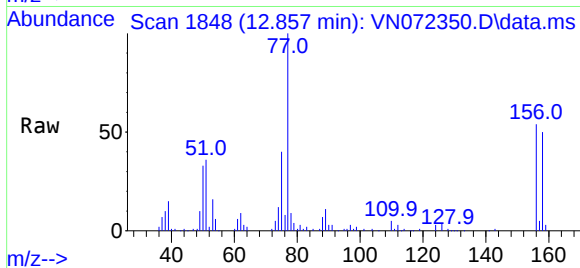
Tgt Ion: 75 Resp: 62202
Ion Ratio Lower Upper
75 100
77 186.0 98.5 295.5





#77
Bromobenzene
Concen: 18.175 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

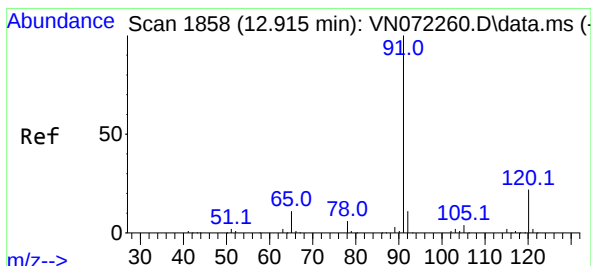
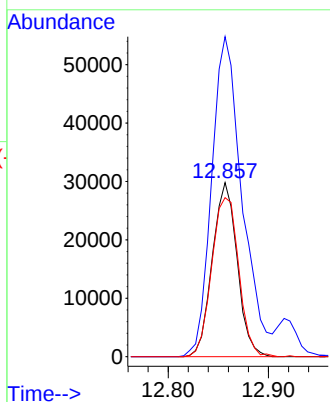
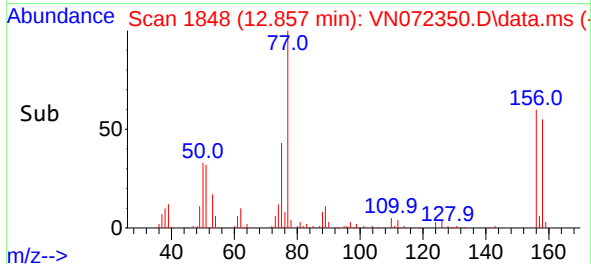
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



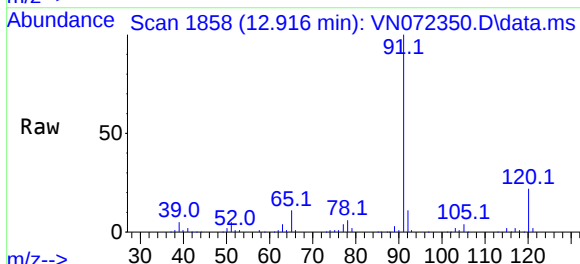
Tgt Ion:156 Resp: 5129
Ion Ratio Lower Upper
156 100
77 225.5 100.5 301.5
158 99.4 48.9 146.6

Manual Integrations
APPROVED

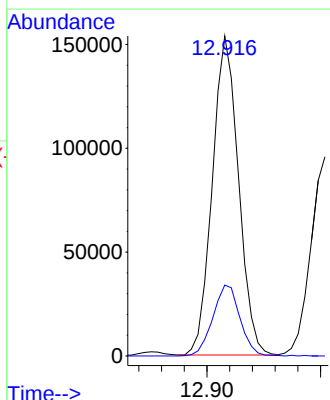
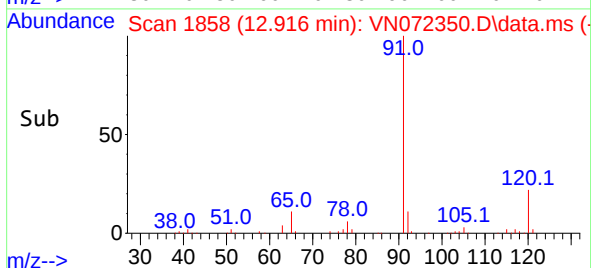
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

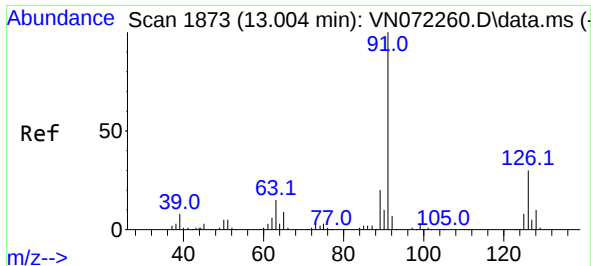


#78
n-propylbenzene
Concen: 18.691 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11



Tgt Ion: 91 Resp: 245759
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





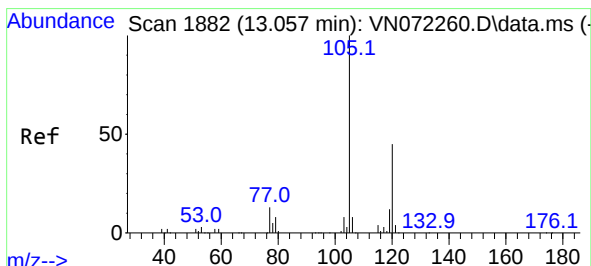
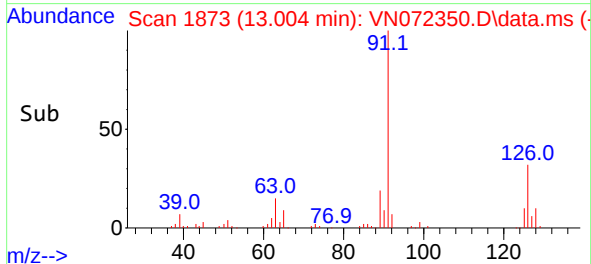
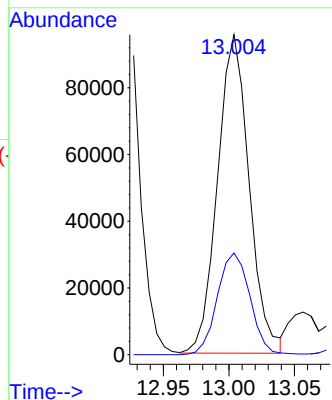
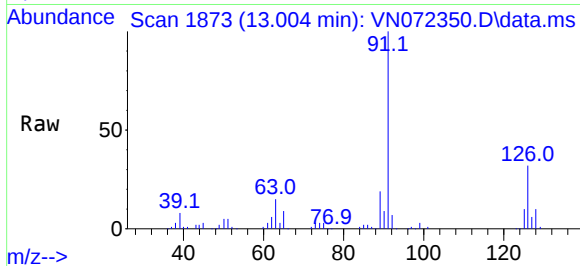
#79
2-Chlorotoluene
Concen: 18.533 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion: 91 Resp: 160054
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

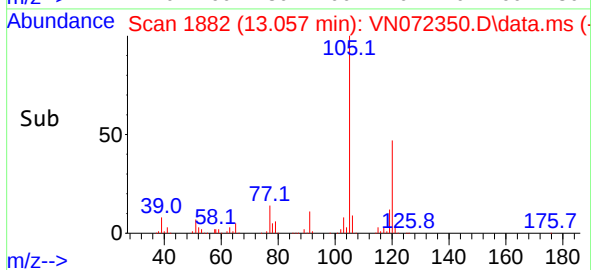
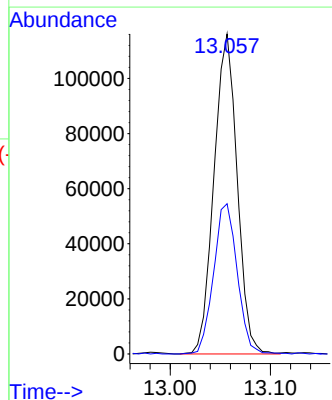
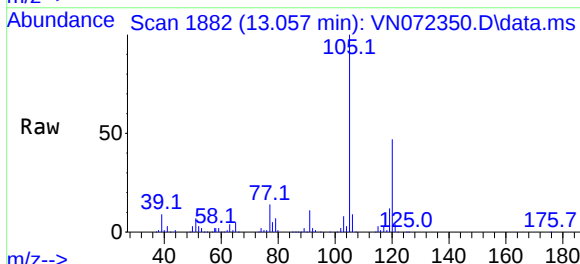
Manual Integrations
APPROVED

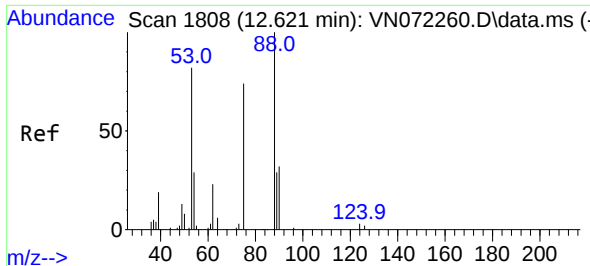
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.756 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:105 Resp: 186432
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7





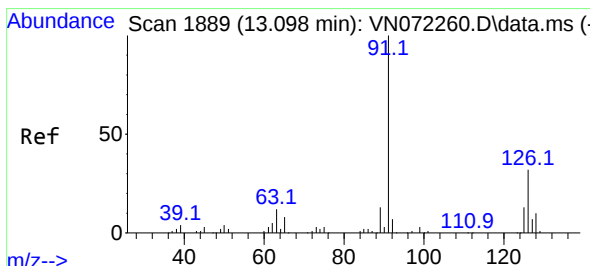
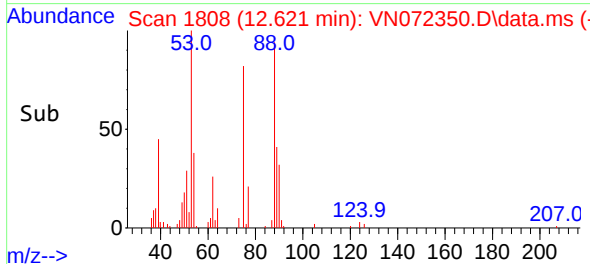
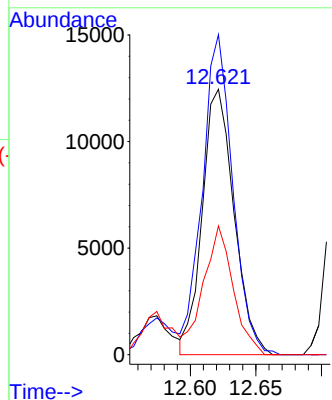
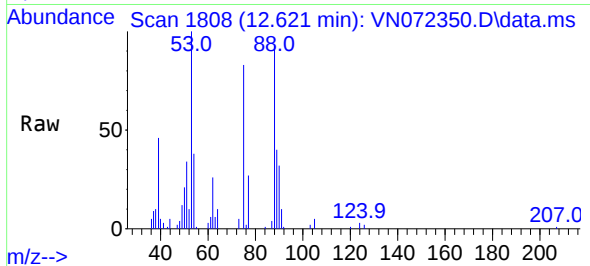
#81
trans-1,4-Dichloro-2-butene
Concen: 17.975 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion: 75 Resp: 21008
Ion Ratio Lower Upper
75 100
53 115.1 78.0 117.0
89 45.6 37.2 55.8

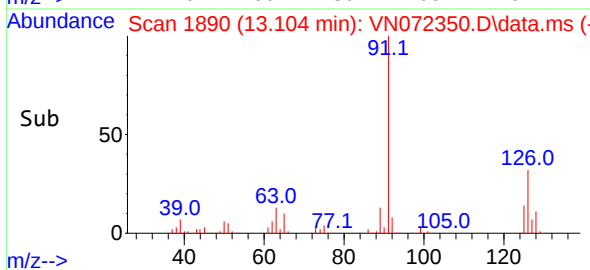
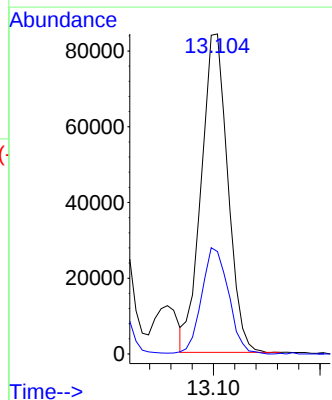
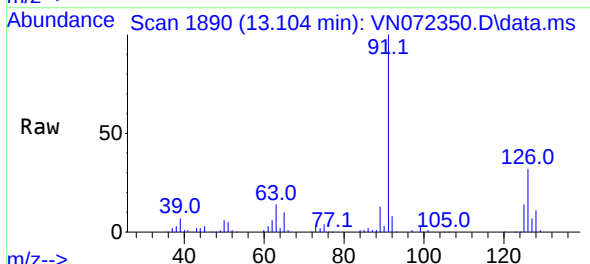
Manual Integrations
APPROVED

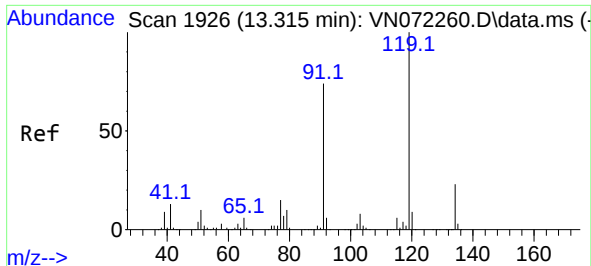
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#82
4-Chlorotoluene
Concen: 18.142 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

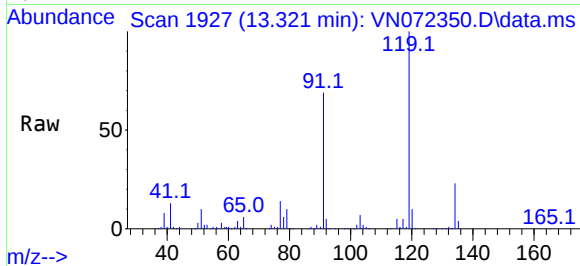
Tgt Ion: 91 Resp: 145853
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.889 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

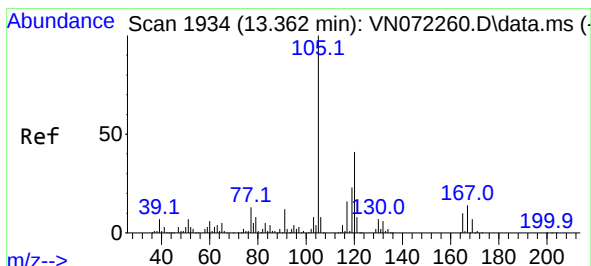
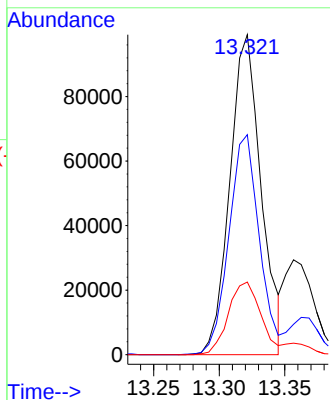
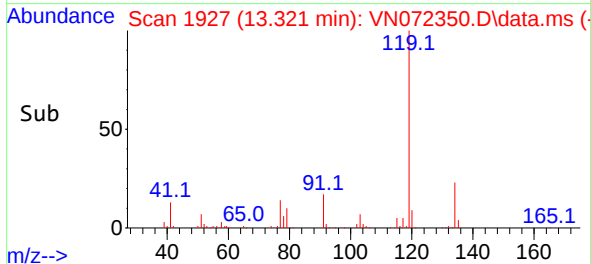
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



Tgt Ion:119 Resp: 164849
Ion Ratio Lower Upper
119 100
91 66.7 31.6 94.8
134 24.2 13.7 41.1

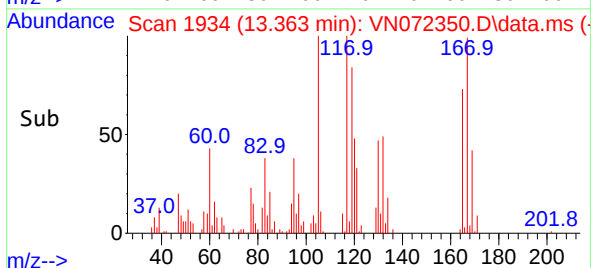
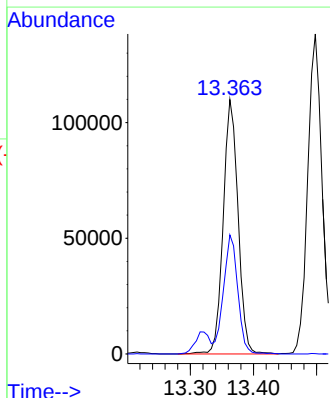
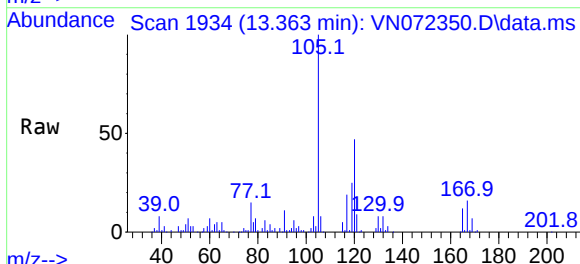
Manual Integrations
APPROVED

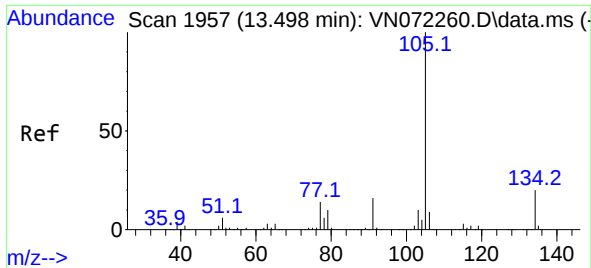
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.715 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

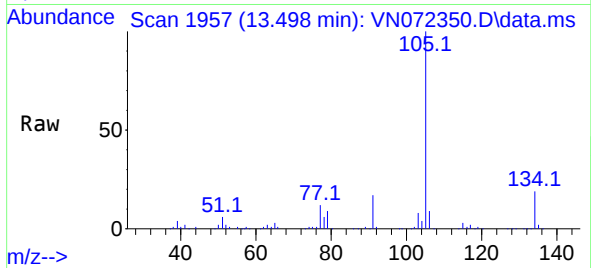
Tgt Ion:105 Resp: 179985
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.256 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11

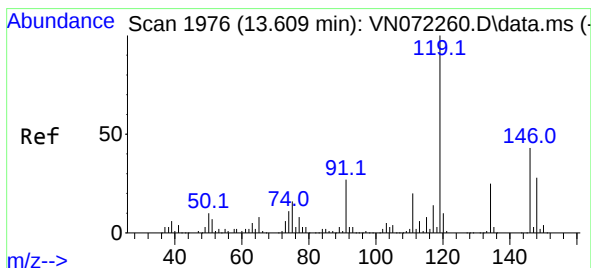
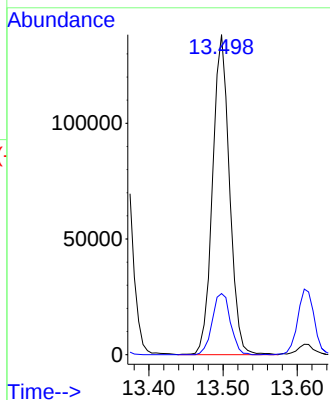
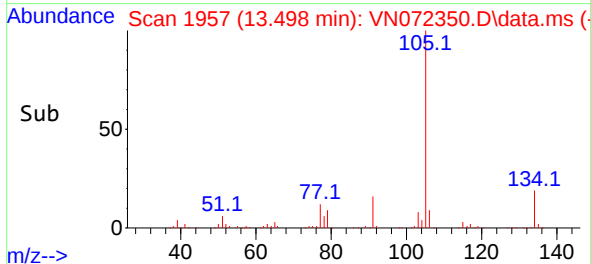
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBS01



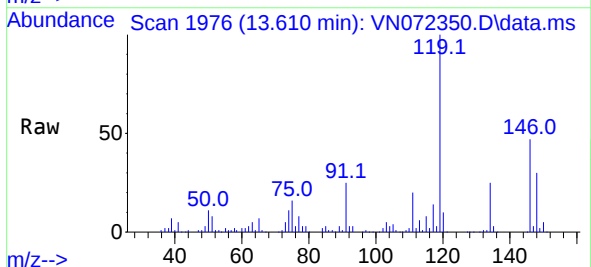
Tgt Ion:105 Resp: 21908
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

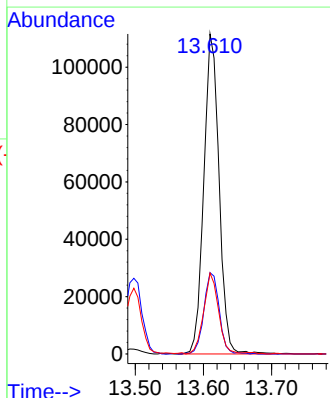
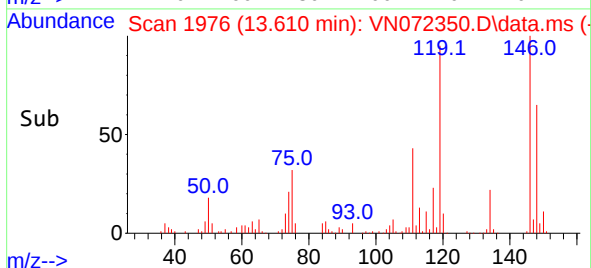
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

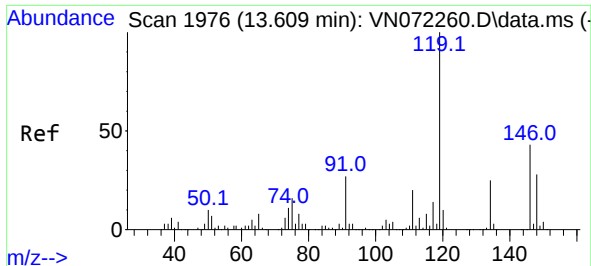


#86
 p-Isopropyltoluene
 Concen: 19.605 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072350.D
 Acq: 06 May 2022 13:11



Tgt Ion:119 Resp: 173902
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.1 11.3 33.9





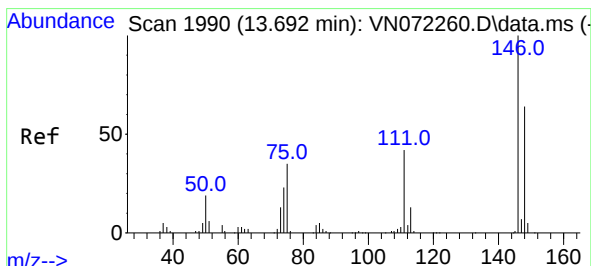
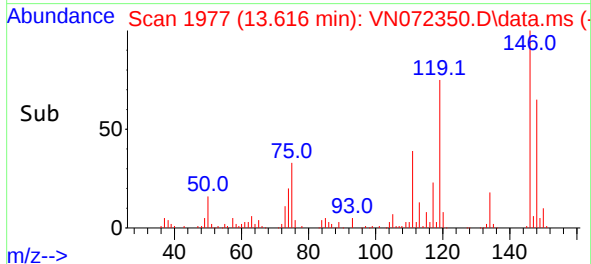
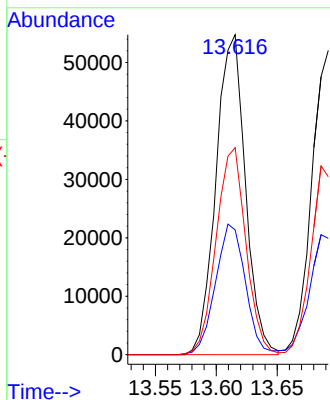
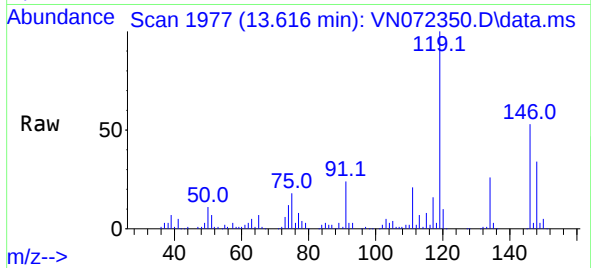
#87
1,3-Dichlorobenzene
Concen: 20.181 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:146 Resp: 92190
Ion Ratio Lower Upper
146 100
111 41.6 20.0 60.0
148 65.4 32.0 96.0

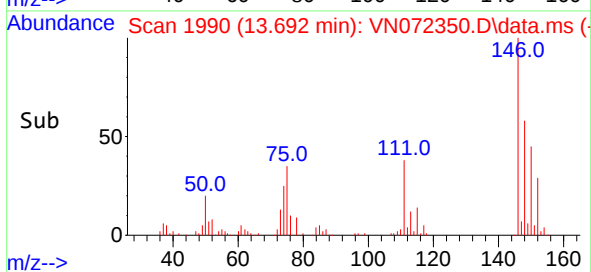
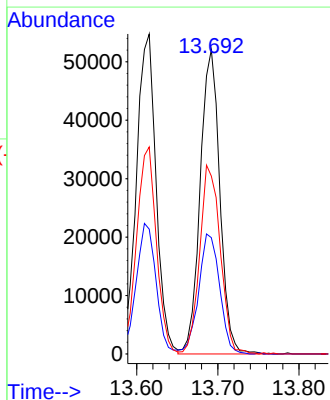
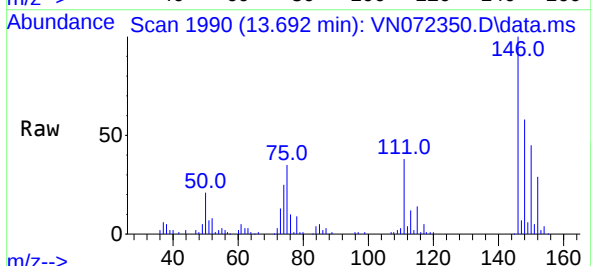
Manual Integrations
APPROVED

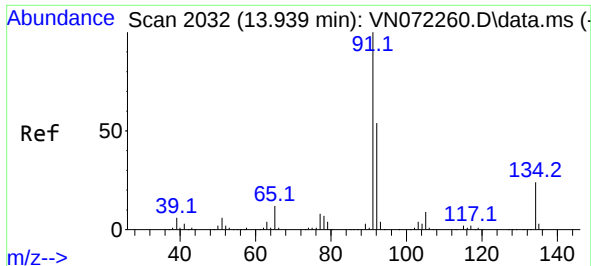
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#88
1,4-Dichlorobenzene
Concen: 19.716 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:146 Resp: 87587
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.1
148 64.9 31.4 94.3





#89

n-Butylbenzene

Concen: 18.626 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072350.D

Acq: 06 May 2022 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBS01

Tgt Ion: 91 Resp: 126554

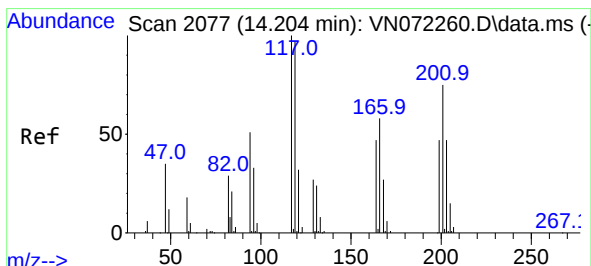
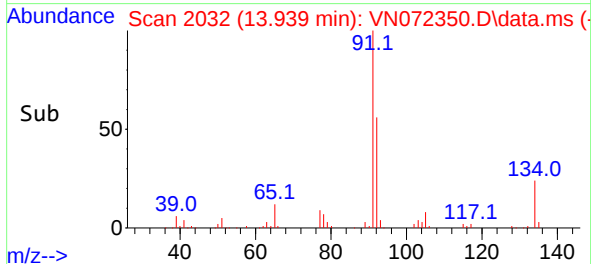
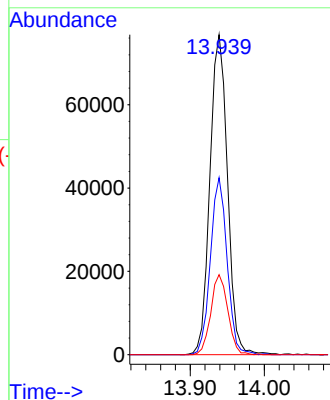
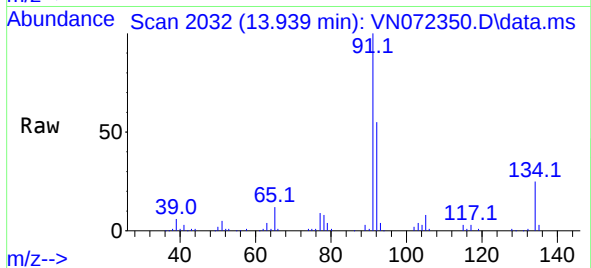
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.9	80.7
134	24.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#90

Hexachloroethane

Concen: 17.741 ug/l

RT: 14.204 min Scan# 2077

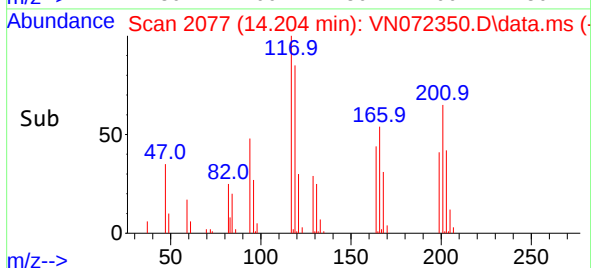
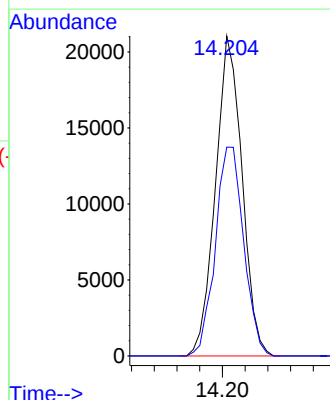
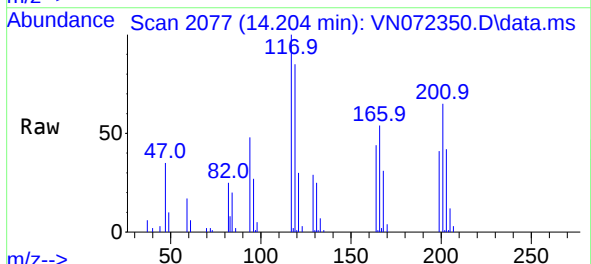
Delta R.T. -0.000 min

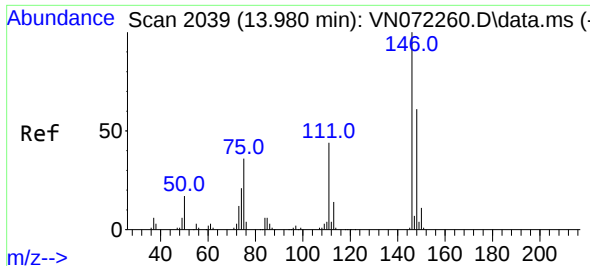
Lab File: VN072350.D

Acq: 06 May 2022 13:11

Tgt Ion:117 Resp: 34161

Ion	Ratio	Lower	Upper
117	100		
201	69.7	40.6	122.0





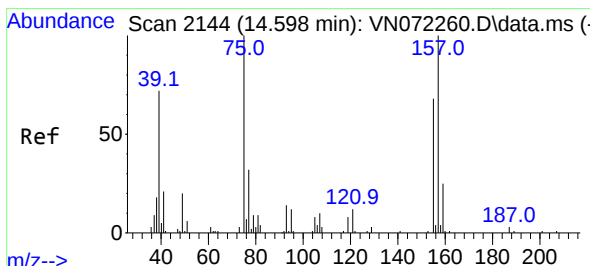
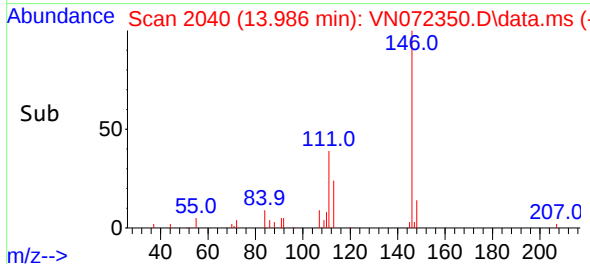
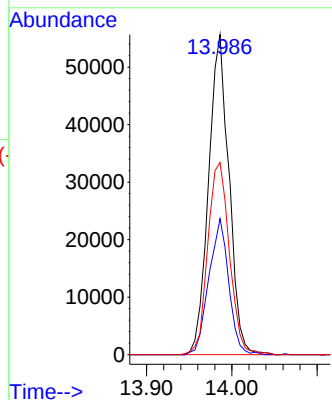
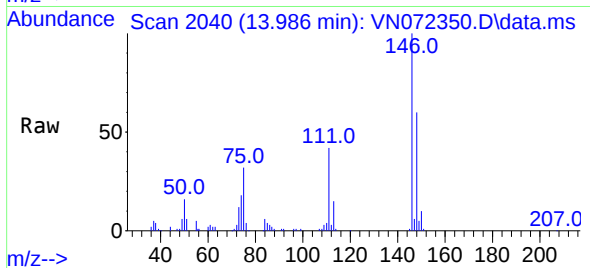
#91
1,2-Dichlorobenzene
Concen: 20.563 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:146 Resp: 9258
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 63.7 32.1 96.3

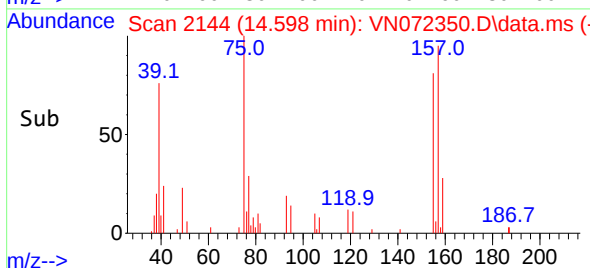
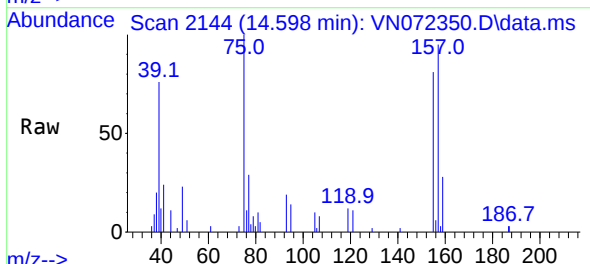
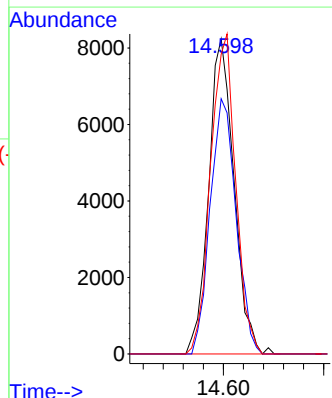
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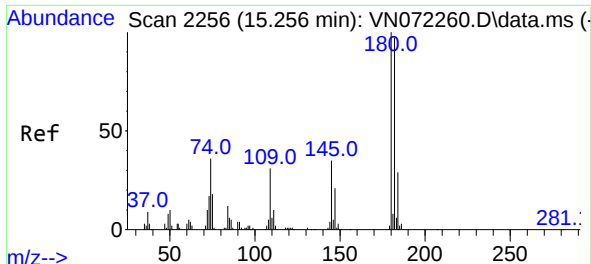
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.566 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion: 75 Resp: 14500
Ion Ratio Lower Upper
75 100
155 82.5 44.9 134.5
157 99.9 59.0 176.8





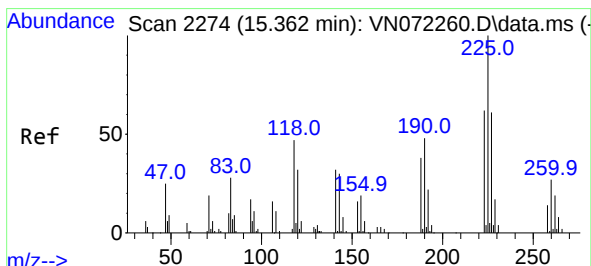
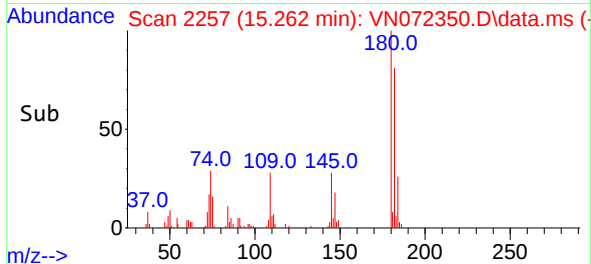
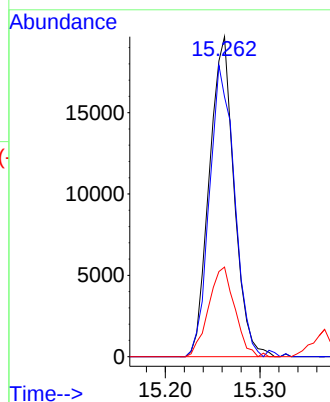
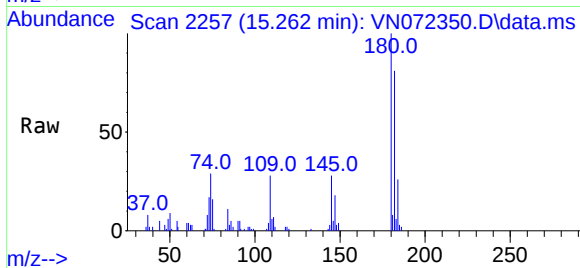
#93
1,2,4-Trichlorobenzene
Concen: 18.763 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01

Tgt Ion:180 Resp: 3574
Ion Ratio Lower Upper
180 100
182 91.9 47.5 142.5
145 29.6 14.5 43.5

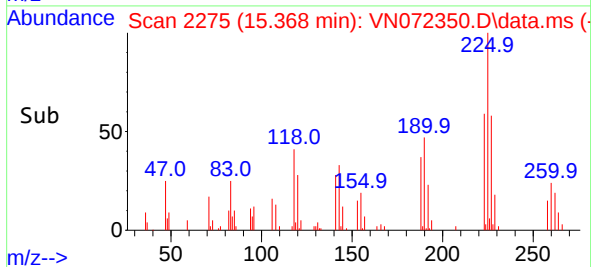
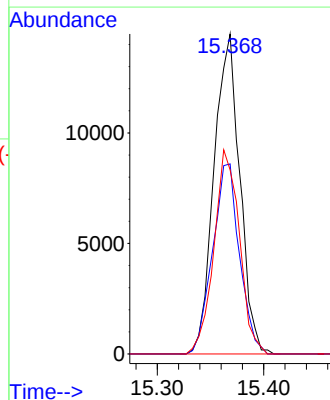
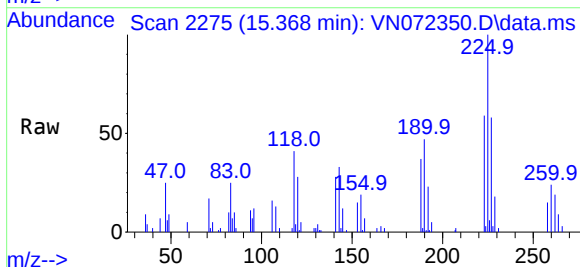
Manual Integrations
APPROVED

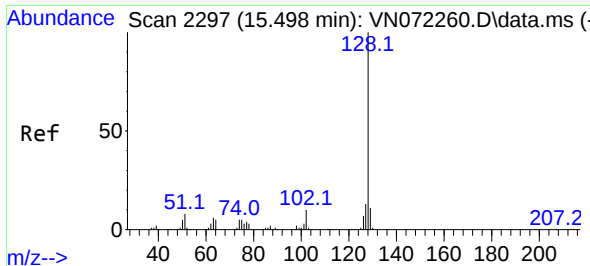
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#94
Hexachlorobutadiene
Concen: 20.164 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

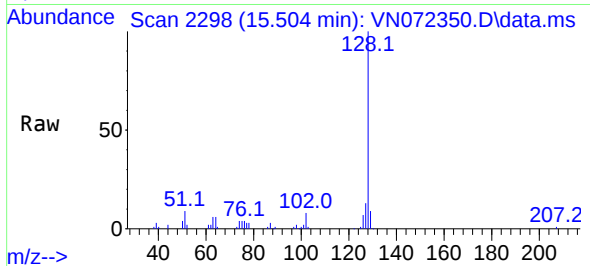
Tgt Ion:225 Resp: 24328
Ion Ratio Lower Upper
225 100
223 61.9 32.4 97.2
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 16.389 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

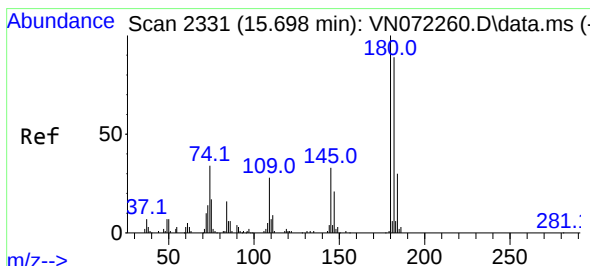
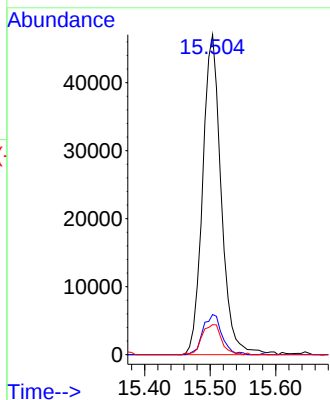
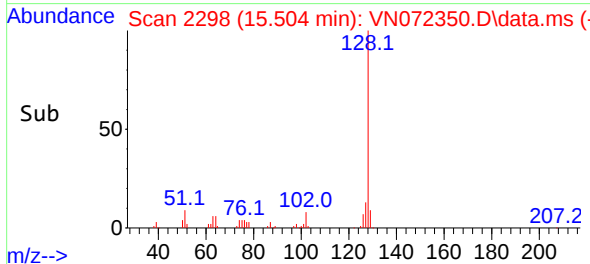
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBS01



Tgt Ion:128 Resp: 9257
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.650 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072350.D
Acq: 06 May 2022 13:11

Tgt Ion:180 Resp: 35013
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.3
145 33.1 15.5 46.5

