

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071875.D
 Acq On : 06 Apr 2022 13:30
 Operator : JC\MD
 Sample : VN0406WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 04:26:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	485629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	757989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	690813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	269590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	292797	52.813	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.620%			
35) Dibromofluoromethane	8.016	113	249946	56.038	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.080%			
50) Toluene-d8	10.439	98	996316	54.604	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.200%			
62) 4-Bromofluorobenzene	12.727	95	321637	54.505	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	68485	17.739	ug/l	98
3) Chloromethane	2.299	50	86308	17.642	ug/l	100
4) Vinyl Chloride	2.440	62	88108	16.400	ug/l	99
5) Bromomethane	2.846	94	64529	18.476	ug/l	97
6) Chloroethane	3.010	64	57873	14.974	ug/l	98
7) Trichlorofluoromethane	3.375	101	125315	18.333	ug/l	95
8) Diethyl Ether	3.828	74	57986	20.073	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.210	101	81030	19.237	ug/l	99
10) Methyl Iodide	4.422	142	104582	17.761	ug/l	100
11) Tert butyl alcohol	5.357	59	93609	104.044	ug/l	98
12) 1,1-Dichloroethene	4.187	96	74146	18.498	ug/l	90
13) Acrolein	4.040	56	92970	84.748	ug/l	100
14) Allyl chloride	4.840	41	124317	19.108	ug/l	93
15) Acrylonitrile	5.551	53	294096	112.459	ug/l	97
16) Acetone	4.281	43	218150	92.073	ug/l	95
17) Carbon Disulfide	4.534	76	149758	16.283	ug/l	99
18) Methyl Acetate	4.857	43	128990	21.110	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	306520	20.584	ug/l	98
20) Methylene Chloride	5.092	84	101430	20.311	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	82681	18.790	ug/l	96
22) Diisopropyl ether	6.492	45	292900	20.680	ug/l	98
23) Vinyl Acetate	6.428	43	1213379	107.731	ug/l	100
24) 1,1-Dichloroethane	6.381	63	168670	20.286	ug/l	98
25) 2-Butanone	7.328	43	361615	105.870	ug/l	98
26) 2,2-Dichloropropane	7.322	77	131322	18.385	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	108390	20.087	ug/l	98
28) Bromochloromethane	7.651	49	65792	19.615	ug/l	97
29) Tetrahydrofuran	7.681	42	240369	108.682	ug/l	99
30) Chloroform	7.816	83	180063	20.509	ug/l	98
31) Cyclohexane	8.092	56	135389	17.957	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	141234	18.804	ug/l	99
36) 1,1-Dichloropropene	8.216	75	117176	18.812	ug/l	99
37) Ethyl Acetate	7.410	43	139313	20.435	ug/l	96
38) Carbon Tetrachloride	8.204	117	116660	19.111	ug/l	99
39) Methylcyclohexane	9.457	83	137187	18.503	ug/l	98
40) Benzene	8.457	78	392488	19.947	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	73143	21.911	ug/l	96
42) 1,2-Dichloroethane	8.528	62	137500	20.201	ug/l	99
43) Isopropyl Acetate	8.557	43	220635	19.457	ug/l	98
44) Trichloroethene	9.210	130	99769	19.682	ug/l	99
45) 1,2-Dichloropropane	9.486	63	104213	21.201	ug/l	98
46) Dibromomethane	9.575	93	69179	20.728	ug/l	99
47) Bromodichloromethane	9.757	83	140515	21.389	ug/l	98
48) Methyl methacrylate	9.557	41	101998	21.681	ug/l	93
49) 1,4-Dioxane	9.563	88	48567	427.234	ug/l	96
51) 4-Methyl-2-Pentanone	10.327	43	721537	110.671	ug/l	97
52) Toluene	10.504	92	253481	20.380	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	142716	20.727	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	158895	20.886	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	109718	21.434	ug/l	98
56) Ethyl methacrylate	10.757	69	160946	22.040	ug/l	96
57) 1,3-Dichloropropane	11.039	76	183307	21.418	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	196987	98.641	ug/l	100
59) 2-Hexanone	11.080	43	510602	111.238	ug/l	97
60) Dibromochloromethane	11.233	129	111330	22.305	ug/l	99
61) 1,2-Dibromoethane	11.339	107	108894	21.611	ug/l	100
64) Tetrachloroethene	10.974	164	88688	19.442	ug/l	98
65) Chlorobenzene	11.768	112	280864	20.304	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	102659	20.567	ug/l	98
67) Ethyl Benzene	11.839	91	470133	20.077	ug/l	99
68) m/p-Xylenes	11.945	106	366254	40.707	ug/l	98
69) o-Xylene	12.274	106	181480	20.322	ug/l	98
70) Styrene	12.292	104	287566	21.253	ug/l	99
71) Bromoform	12.451	173	85039	22.372	ug/l #	98
73) Isopropylbenzene	12.574	105	459735	20.237	ug/l	100
74) N-amyl acetate	12.386	43	136447	20.963	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	168824	22.273	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	126137m	20.197	ug/l	
77) Bromobenzene	12.857	156	113387	19.910	ug/l	100
78) n-propylbenzene	12.915	91	489079	20.466	ug/l	100
79) 2-Chlorotoluene	13.004	91	318000	20.750	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	370245	20.570	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	40121	19.908	ug/l	99
82) 4-Chlorotoluene	13.098	91	289258	20.363	ug/l	100
83) tert-Butylbenzene	13.315	119	338415	20.568	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	367069	20.901	ug/l	99
85) sec-Butylbenzene	13.498	105	444022	20.818	ug/l	100
86) p-Isopropyltoluene	13.610	119	355889	20.927	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	185112	20.403	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	175062	19.778	ug/l	96
89) n-Butylbenzene	13.939	91	240805	19.091	ug/l	99
90) Hexachloroethane	14.204	117	64505	20.720	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	184094	20.668	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	25547	21.729	ug/l	99
93) 1,2,4-Trichlorobenzene	15.262	180	78986	19.727	ug/l	98
94) Hexachlorobutadiene	15.362	225	50887	19.371	ug/l	99
95) Naphthalene	15.504	128	211073	19.689	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	79596	20.640	ug/l	100

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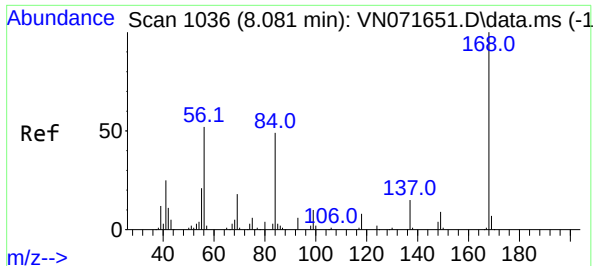
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/07/2022

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

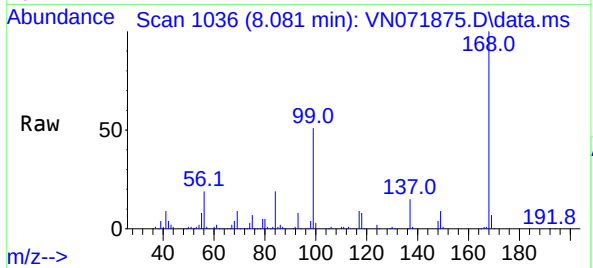
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071875.D
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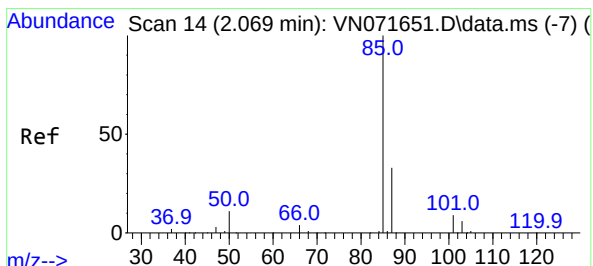
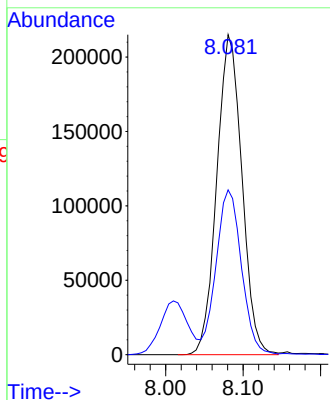
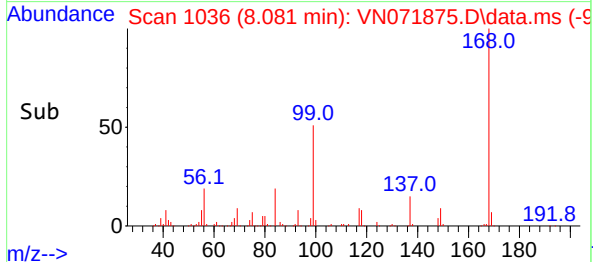
Instrument :
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ClientSampleId :
VN0406WBSD01



Tgt Ion:168 Resp: 485629
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5

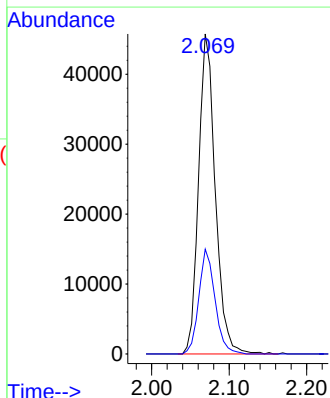
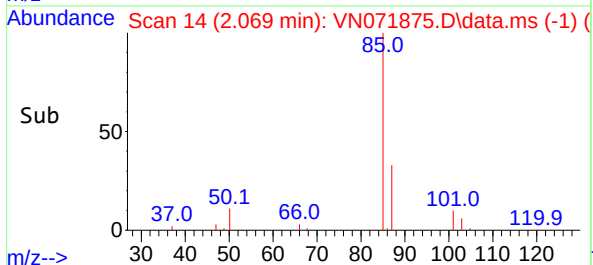
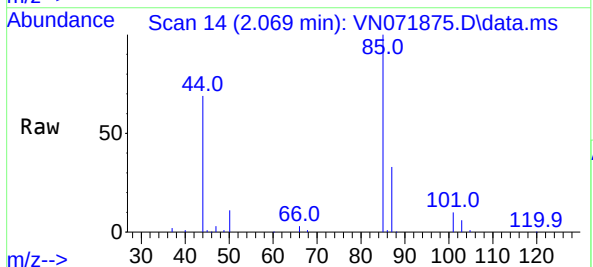
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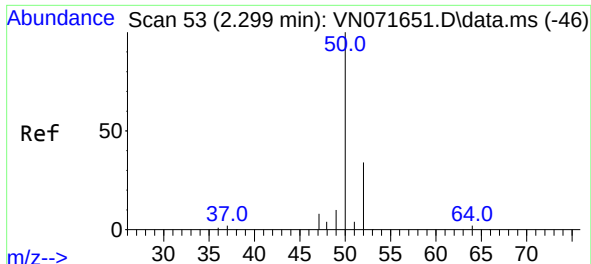
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#2
Dichlorodifluoromethane
Concen: 17.739 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

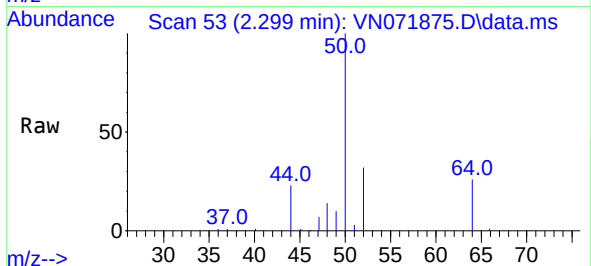
Tgt Ion: 85 Resp: 68485
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





#3
Chloromethane
Concen: 17.642 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

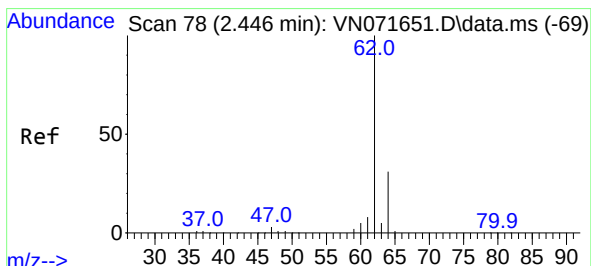
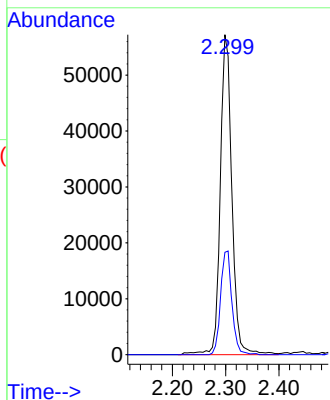
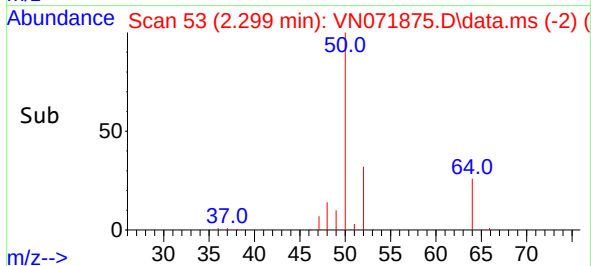
Instrument :
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Tgt Ion: 50 Resp: 86308
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5

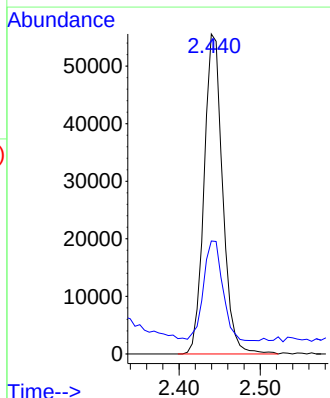
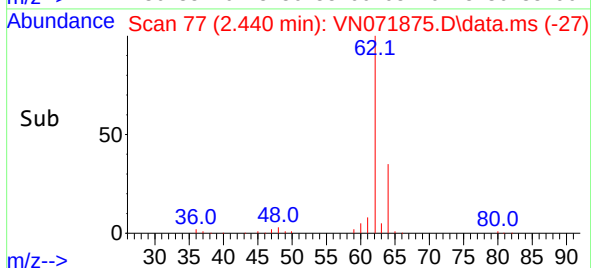
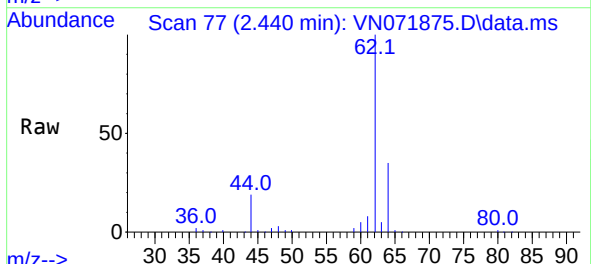
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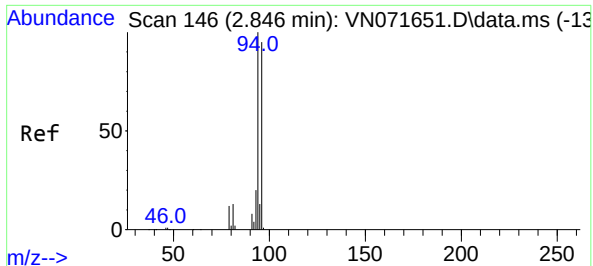
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#4
Vinyl Chloride
Concen: 16.400 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

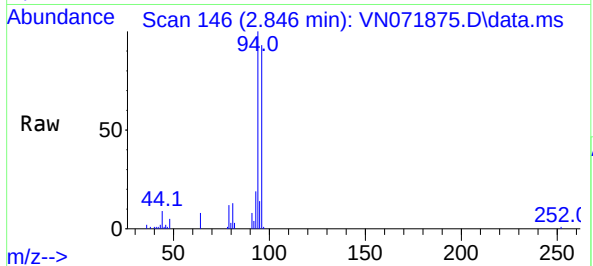
Tgt Ion: 62 Resp: 88108
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 18.476 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

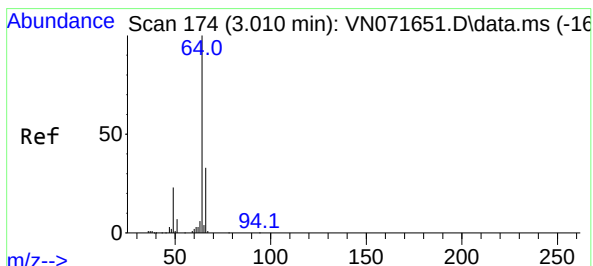
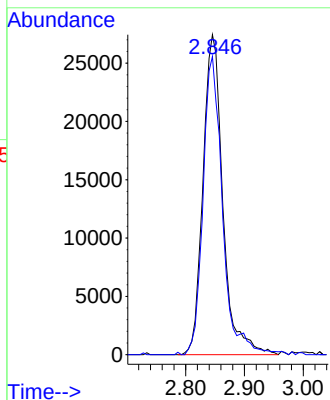
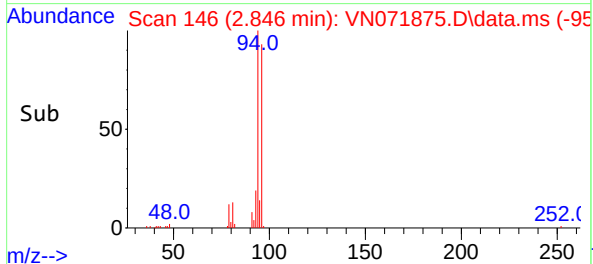
Instrument :
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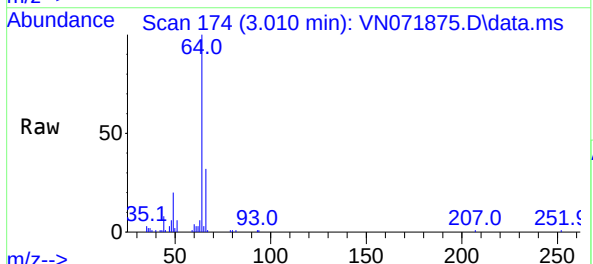
Tgt Ion: 94 Resp: 64529
Ion Ratio Lower Upper
94 100
96 92.4 76.0 114.0

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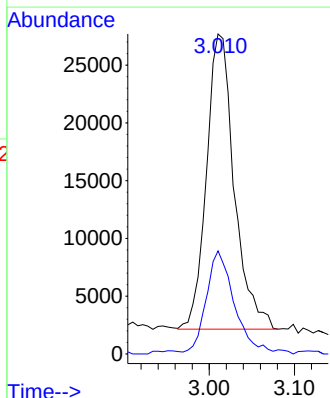
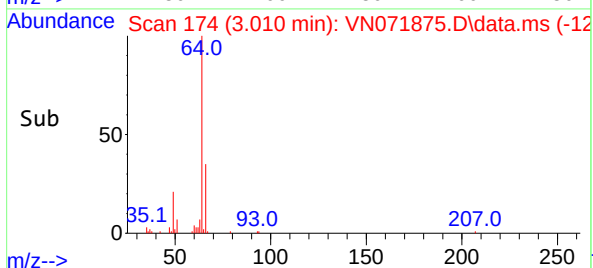
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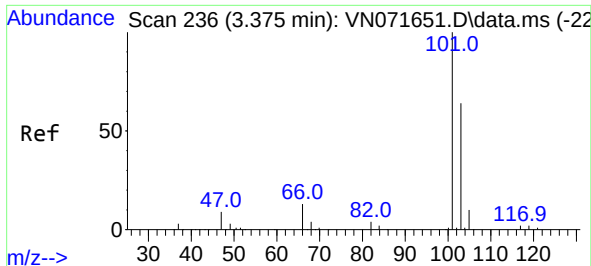


#6
Chloroethane
Concen: 14.974 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071875.D
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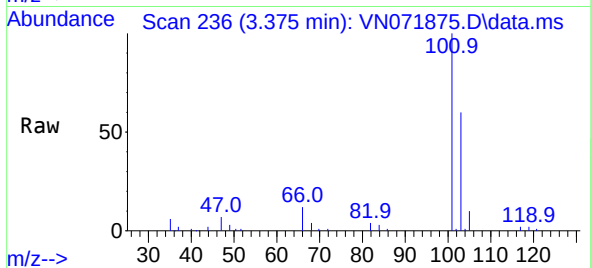
Tgt Ion: 64 Resp: 57873
Ion Ratio Lower Upper
64 100
66 34.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.333 ug/l
RT: 3.375 min Scan# 236
Delta R.T. -0.000 min
Lab File: VN071875.D
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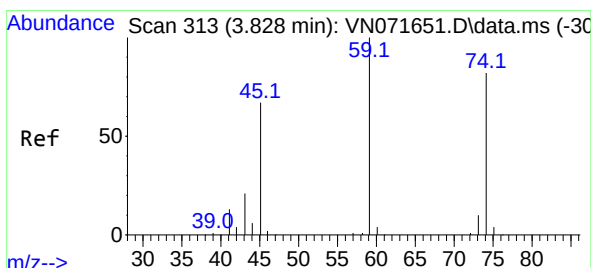
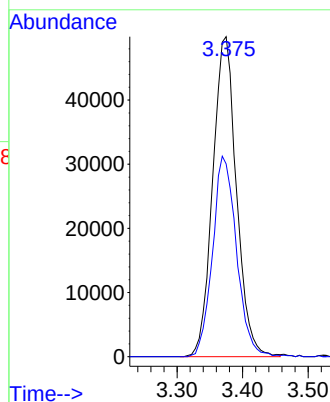
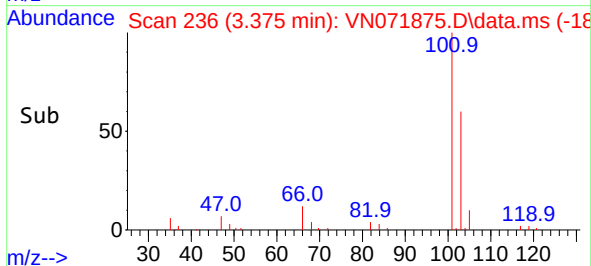
Instrument :
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Tgt Ion:101 Resp: 12531
Ion Ratio Lower Upper
101 100
103 60.2 51.5 77.3

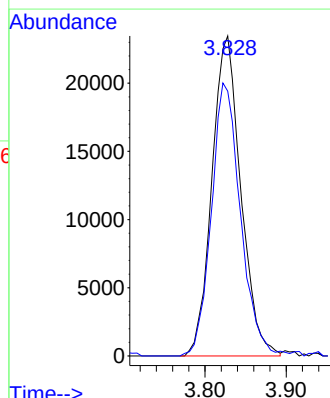
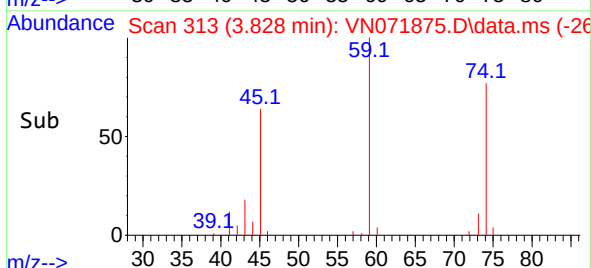
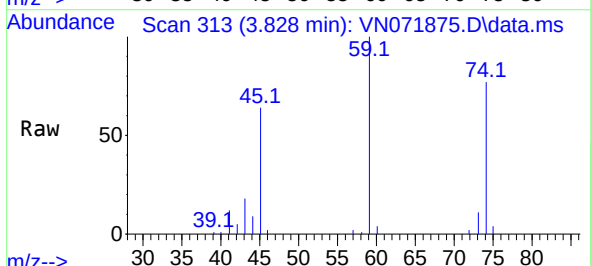
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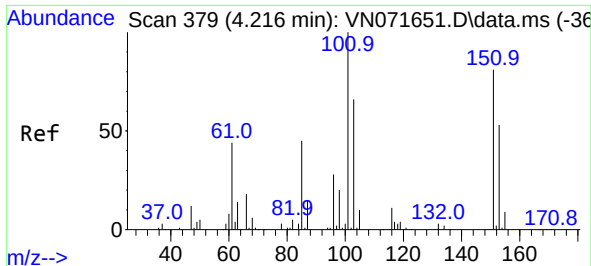
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#8
Diethyl Ether
Concen: 20.073 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071875.D
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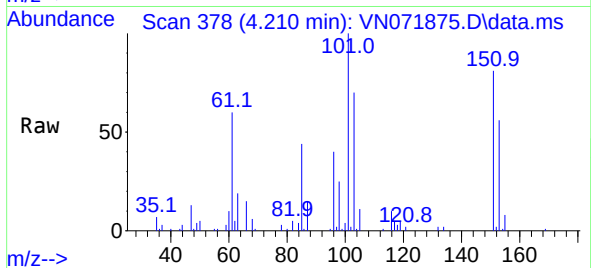
Tgt Ion: 74 Resp: 57986
Ion Ratio Lower Upper
74 100
45 86.0 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.237 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071875.D
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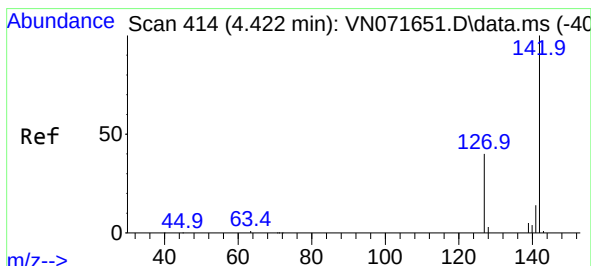
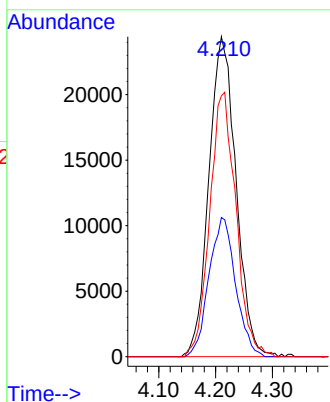
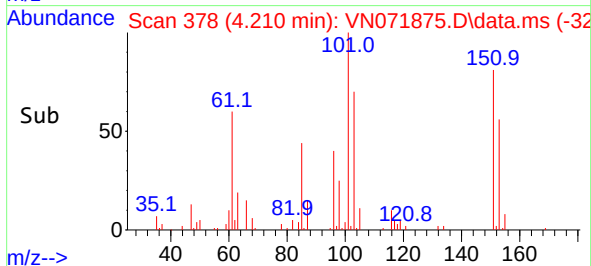
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



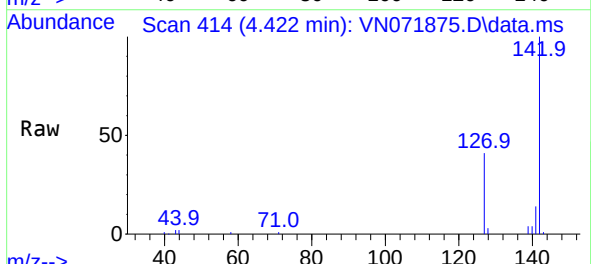
Tgt Ion:101 Resp: 81030
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 79.7 63.0 94.4

Manual Integrations
APPROVED

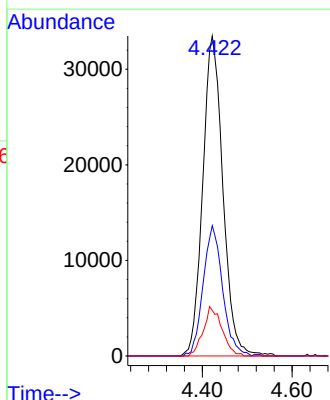
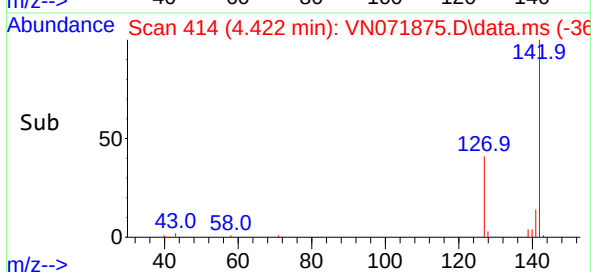
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

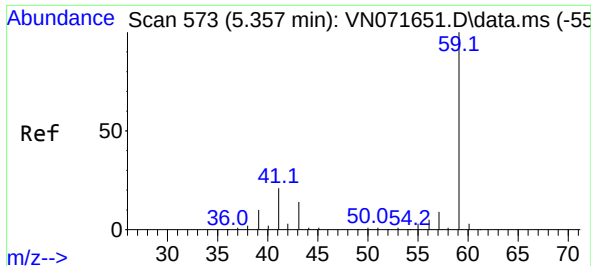


#10
Methyl Iodide
Concen: 17.761 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



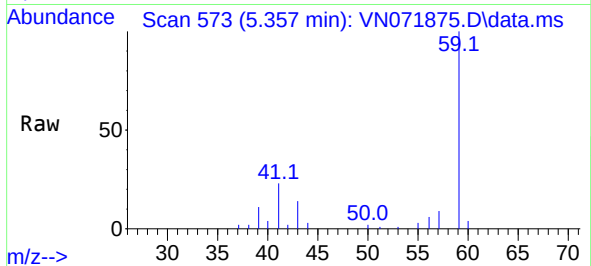
Tgt Ion:142 Resp: 104582
Ion Ratio Lower Upper
142 100
127 39.2 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 104.044 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

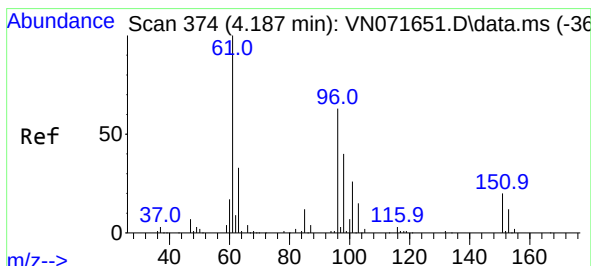
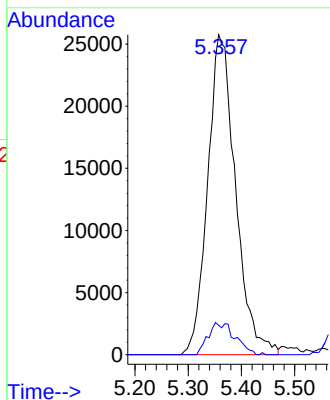
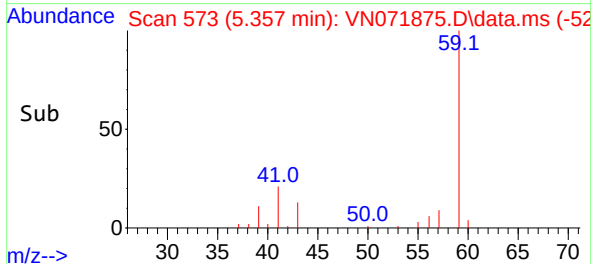
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



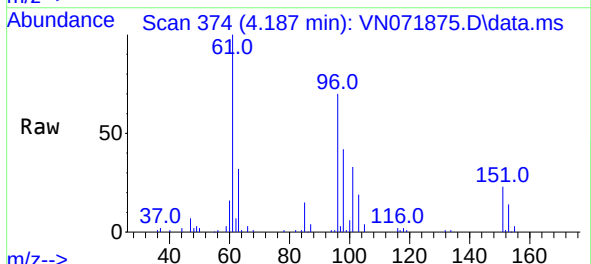
Tgt Ion: 59 Resp: 93609
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Manual Integrations
APPROVED

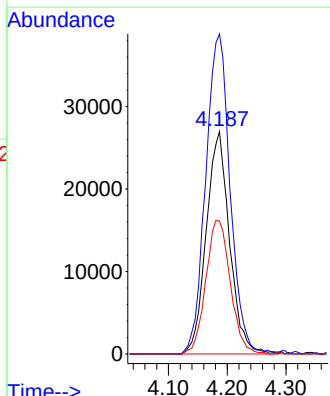
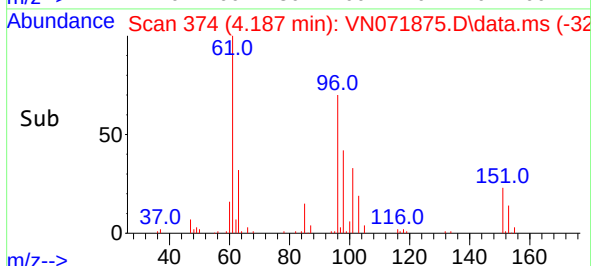
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

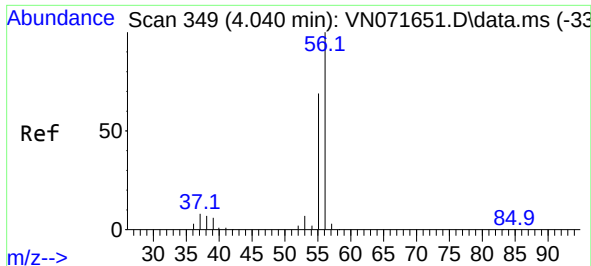


#12
1,1-Dichloroethene
Concen: 18.498 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



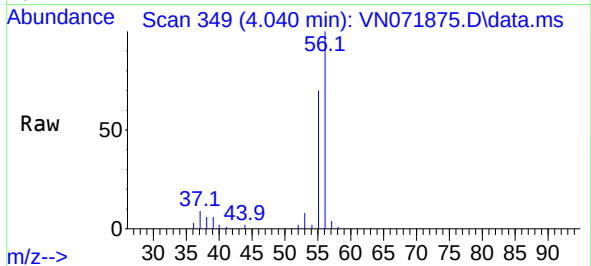
Tgt Ion: 96 Resp: 74146
Ion Ratio Lower Upper
96 100
61 143.8 127.6 191.4
98 59.7 51.2 76.8





#13
Acrolein
Concen: 84.748 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

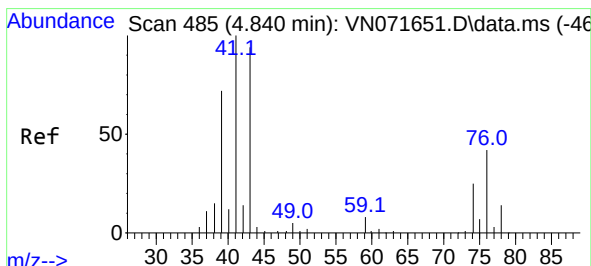
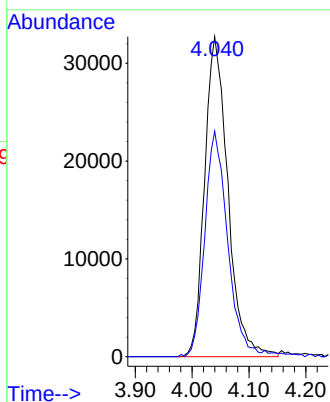
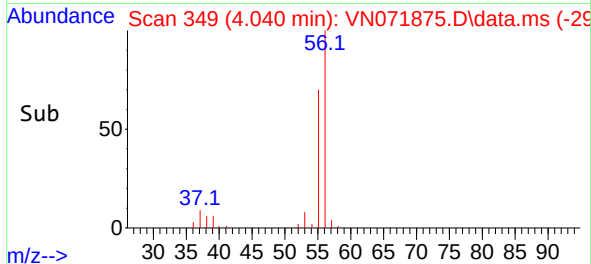
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



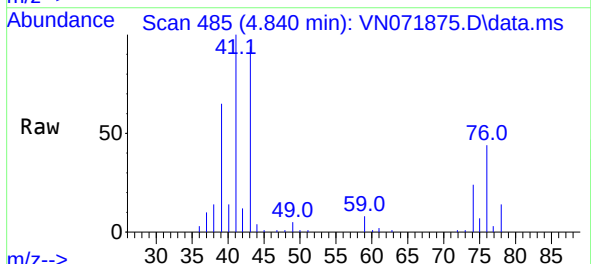
Tgt Ion: 56 Resp: 92970
Ion Ratio Lower Upper
56 100
55 68.7 54.8 82.2

Manual Integrations
APPROVED

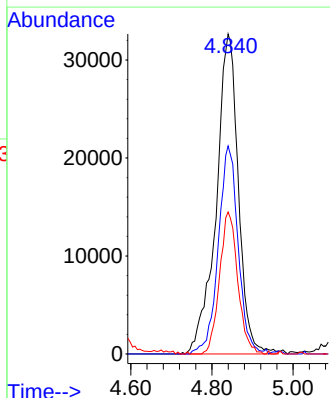
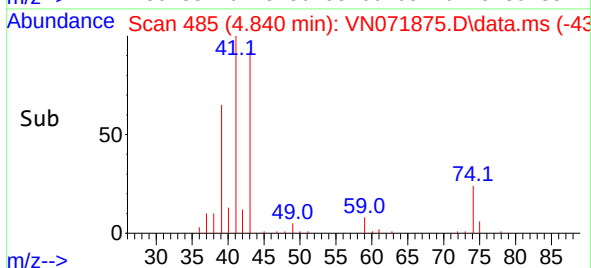
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

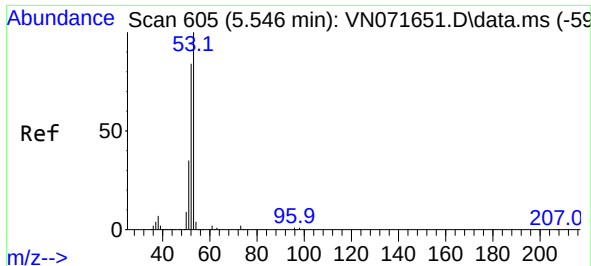


#14
Allyl chloride
Concen: 19.108 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



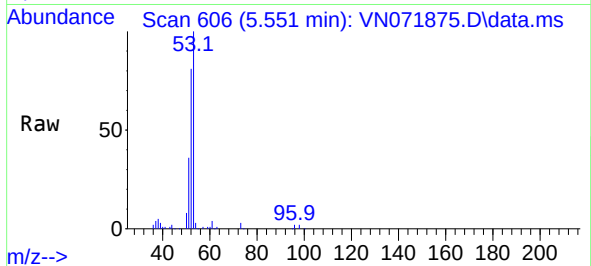
Tgt Ion: 41 Resp: 124317
Ion Ratio Lower Upper
41 100
39 58.1 53.2 79.8
76 36.4 29.9 44.9





#15
Acrylonitrile
Concen: 112.459 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

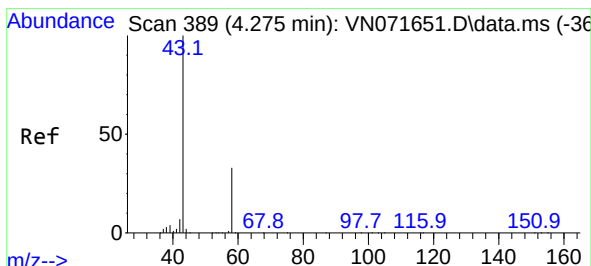
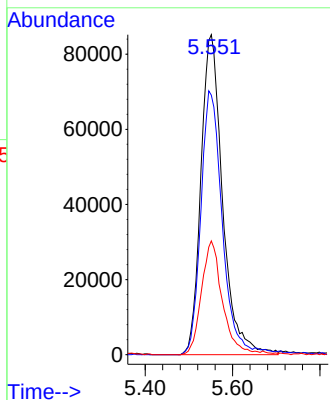
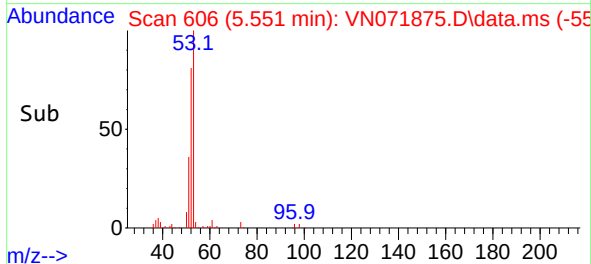
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



Tgt Ion: 53 Resp: 294090
Ion Ratio Lower Upper
53 100
52 80.4 66.4 99.6
51 34.3 28.5 42.7

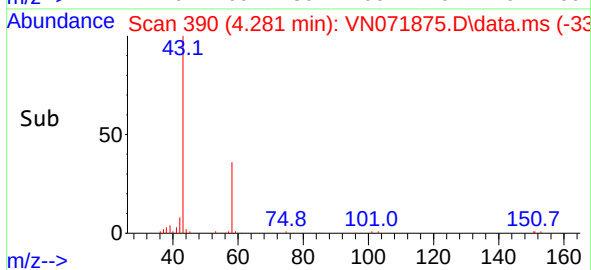
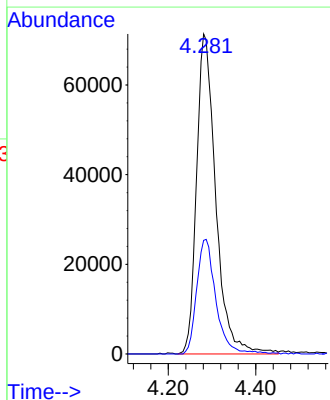
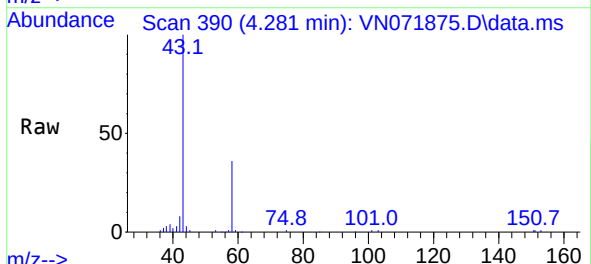
Manual Integrations
APPROVED

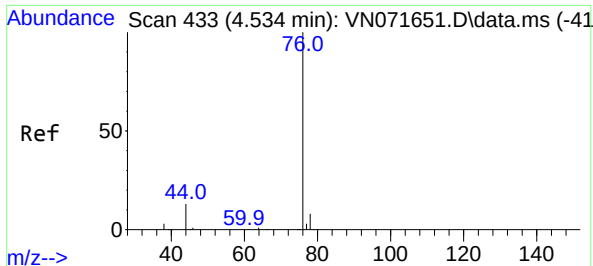
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
Acetone
Concen: 92.073 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

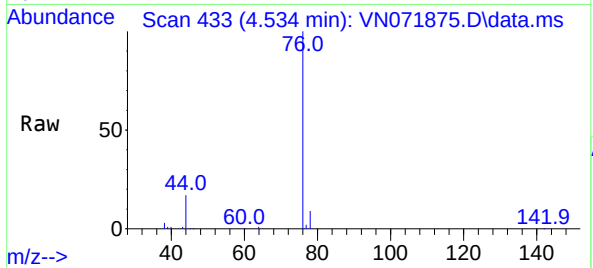
Tgt Ion: 43 Resp: 218150
Ion Ratio Lower Upper
43 100
58 35.5 26.0 39.0





#17
Carbon Disulfide
Concen: 16.283 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

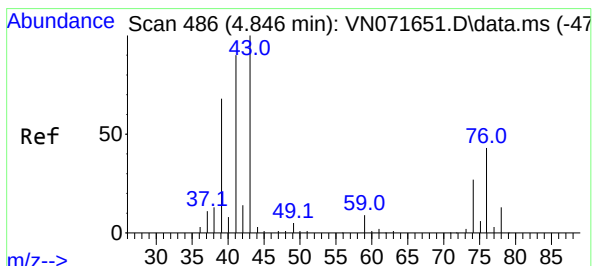
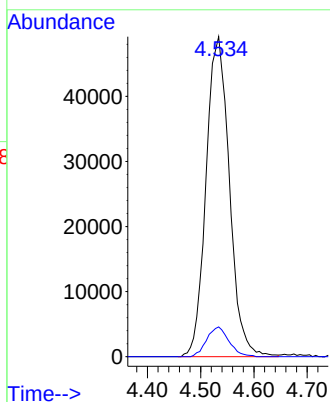
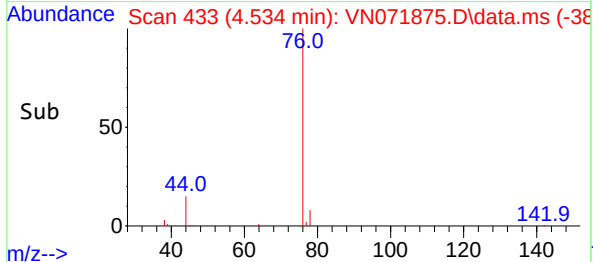
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



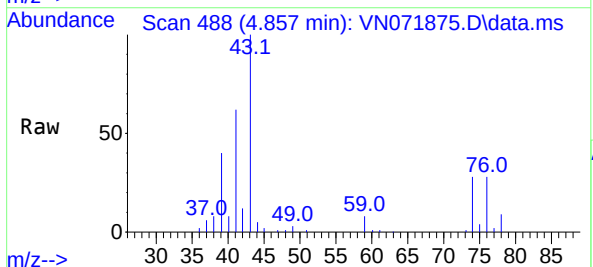
Tgt Ion: 76 Resp: 149758
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

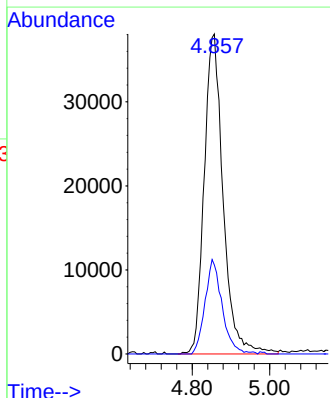
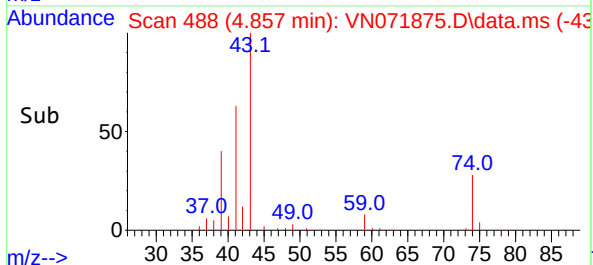
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

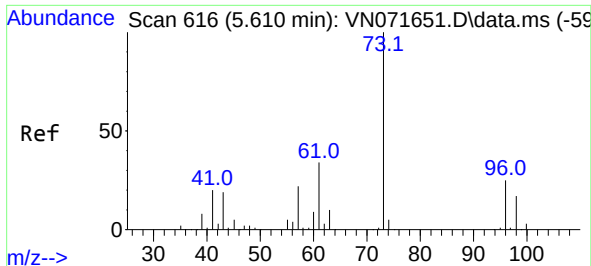


#18
Methyl Acetate
Concen: 21.110 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



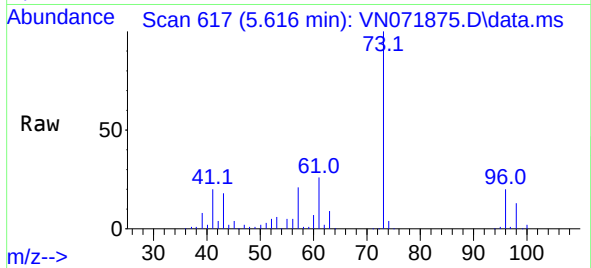
Tgt Ion: 43 Resp: 128990
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.584 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

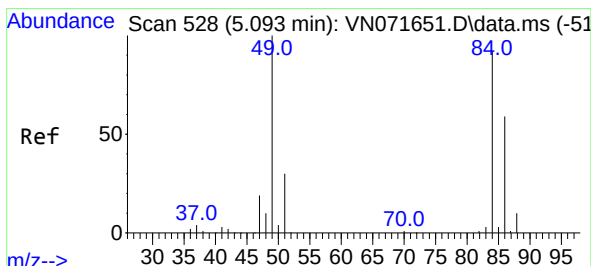
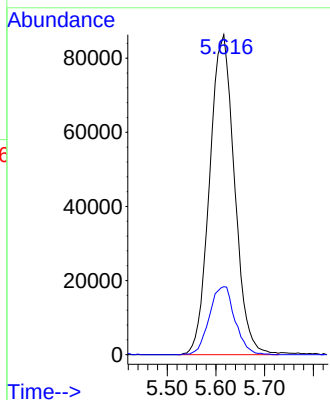
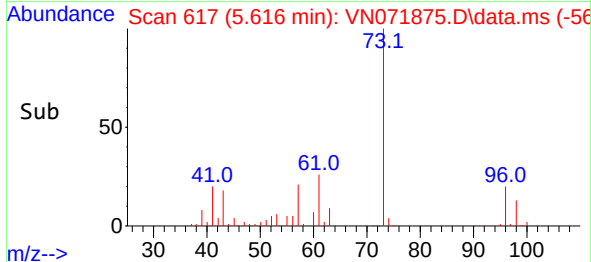
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



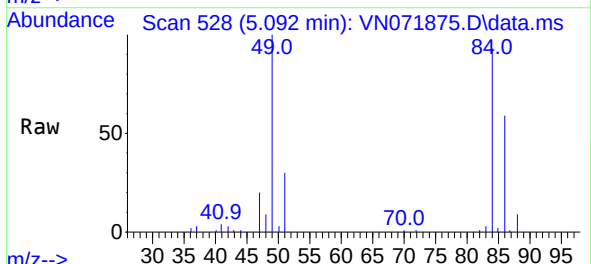
Tgt Ion: 73 Resp: 306520
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

Manual Integrations
APPROVED

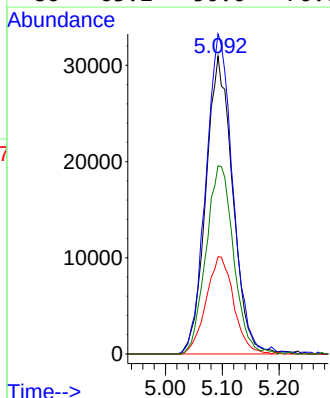
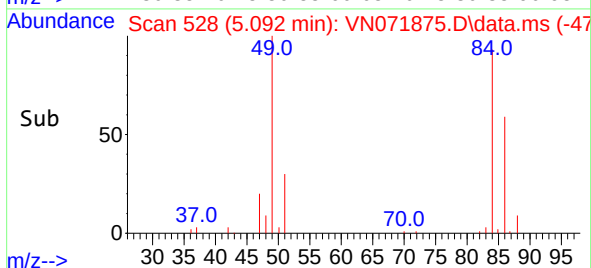
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

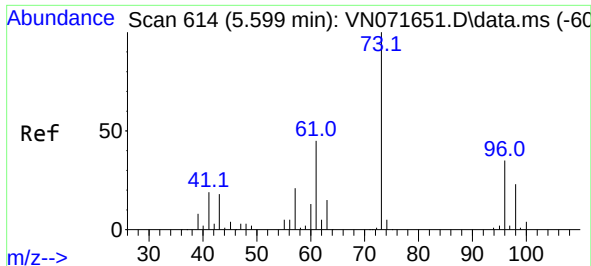


#20
Methylene Chloride
Concen: 20.311 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



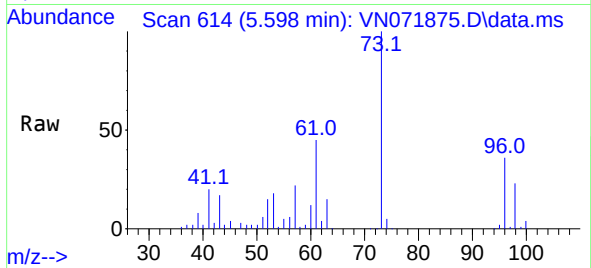
Tgt Ion: 84 Resp: 101430
Ion Ratio Lower Upper
84 100
49 107.6 88.3 132.5
51 32.7 28.2 42.2
86 63.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.790 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

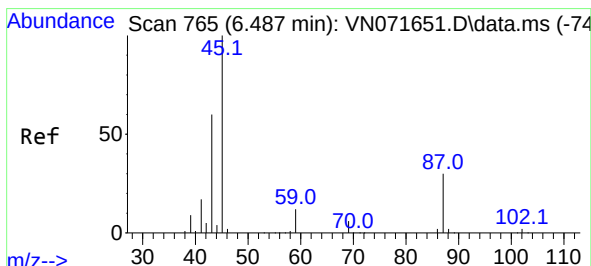
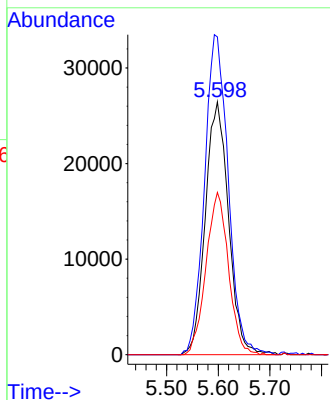
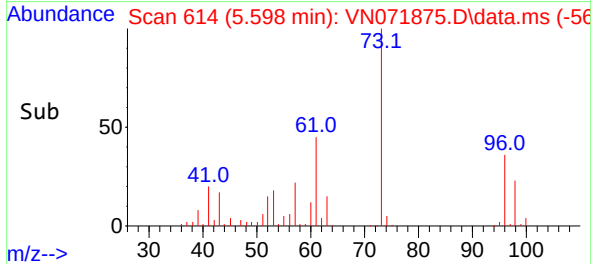
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



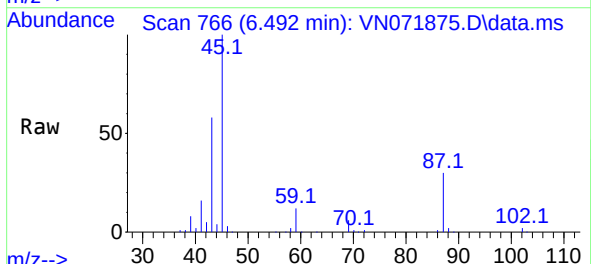
Tgt Ion: 96 Resp: 8268
Ion Ratio Lower Upper
96 100
61 125.7 105.8 158.8
98 64.2 50.3 75.5

Manual Integrations
APPROVED

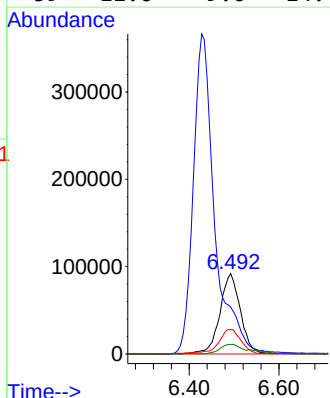
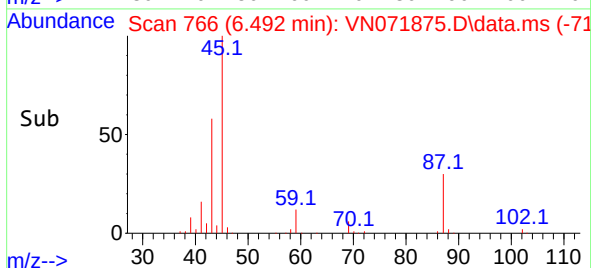
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

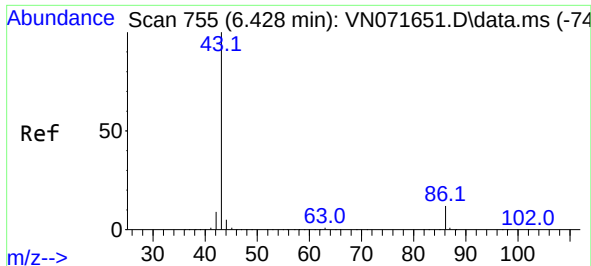


#22
Diisopropyl ether
Concen: 20.680 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



Tgt Ion: 45 Resp: 292900
Ion Ratio Lower Upper
45 100
43 56.0 46.6 70.0
87 30.1 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 107.731 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN071875.D
 Acq: 06 Apr 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

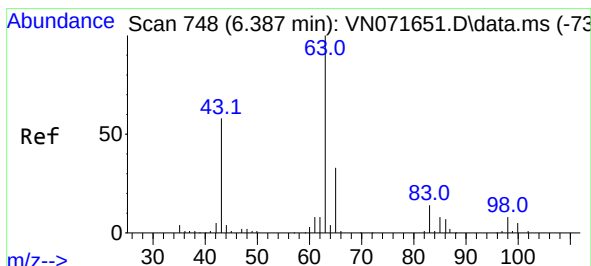
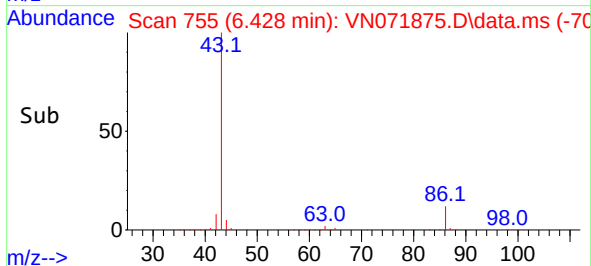
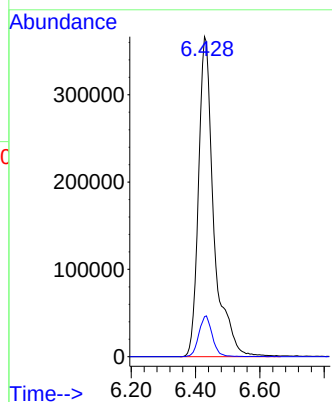
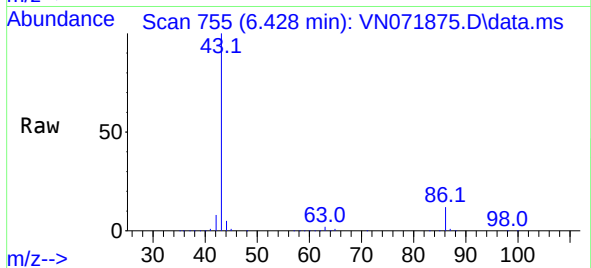
VN0406WBSD01

Tgt Ion: 43 Resp: 1213379
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0

Manual Integrations

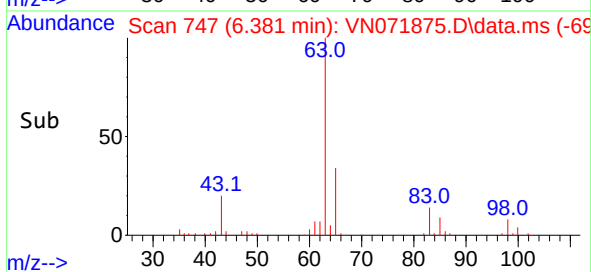
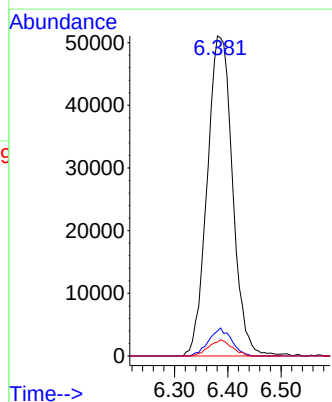
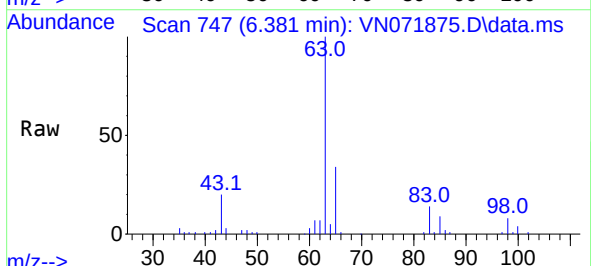
APPROVED

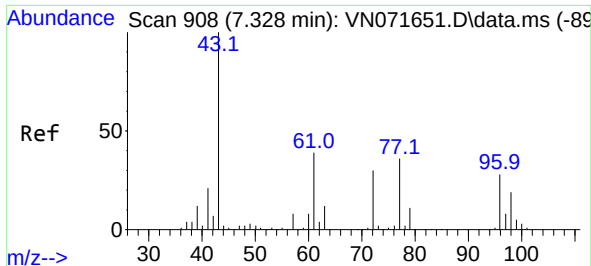
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#24
 1,1-Dichloroethane
 Concen: 20.286 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071875.D
 Acq: 06 Apr 2022 13:30

Tgt Ion: 63 Resp: 168670
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 105.870 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071875.D

Acq: 06 Apr 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0406WBSD01

Tgt Ion: 43 Resp: 36161

Ion Ratio Lower Upper

43 100

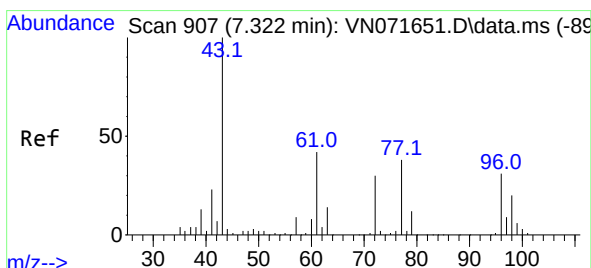
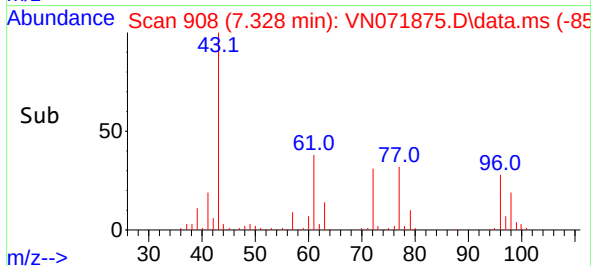
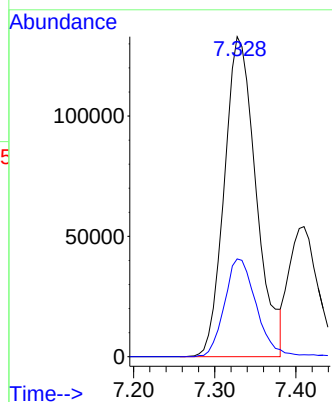
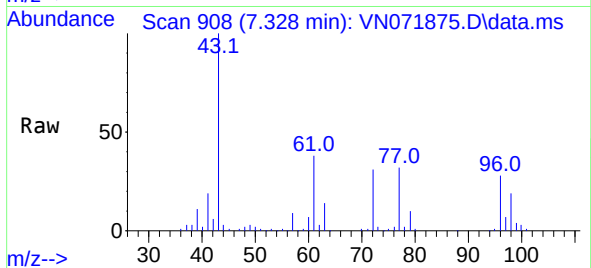
72 30.5 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#26

2,2-Dichloropropane

Concen: 18.385 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071875.D

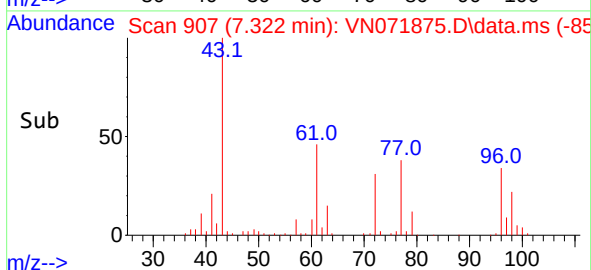
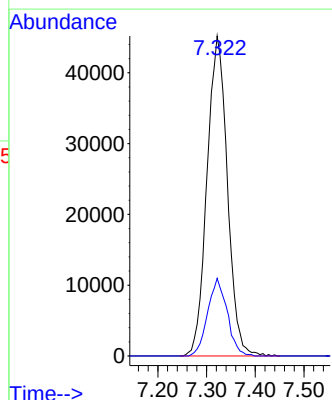
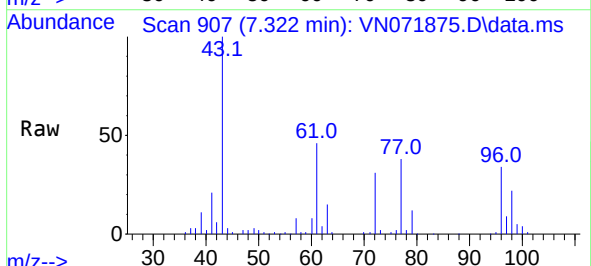
Acq: 06 Apr 2022 13:30

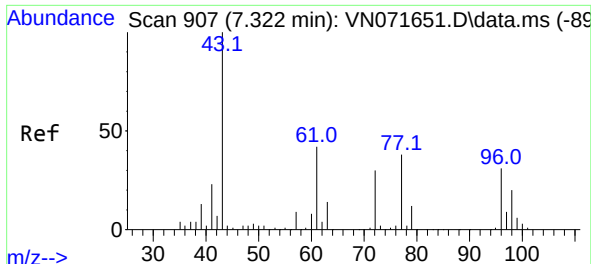
Tgt Ion: 77 Resp: 131322

Ion Ratio Lower Upper

77 100

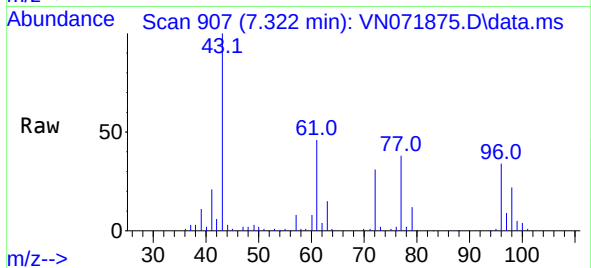
97 23.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 20.087 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

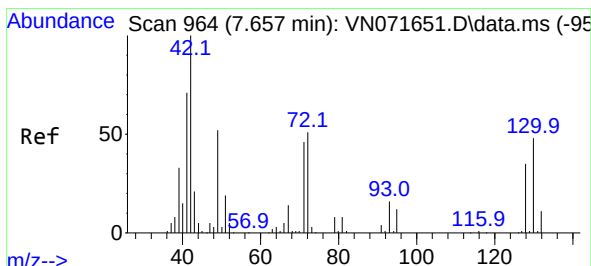
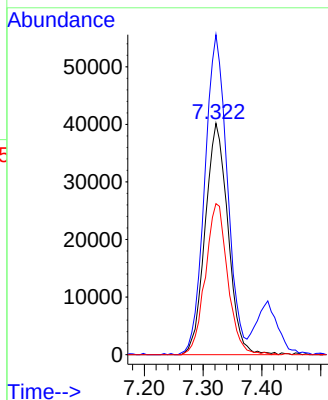
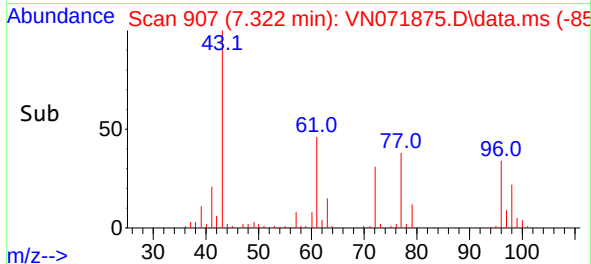
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



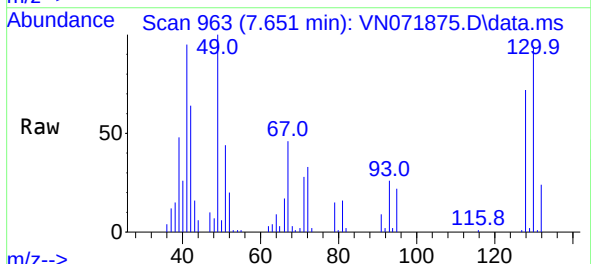
Tgt Ion: 96 Resp: 108390
Ion Ratio Lower Upper
96 100
61 136.6 0.0 280.6
98 64.0 0.0 128.4

Manual Integrations
APPROVED

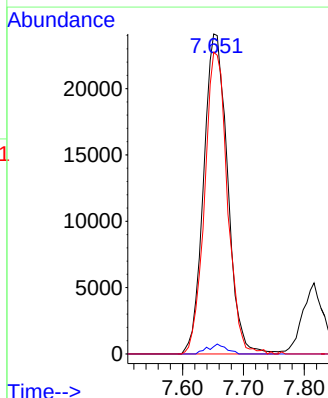
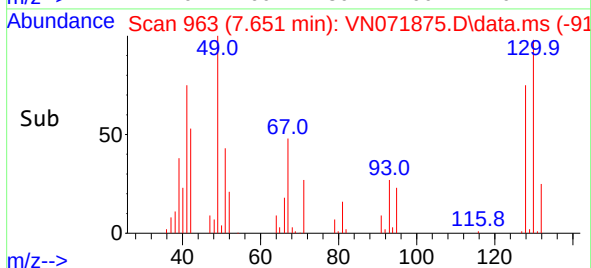
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

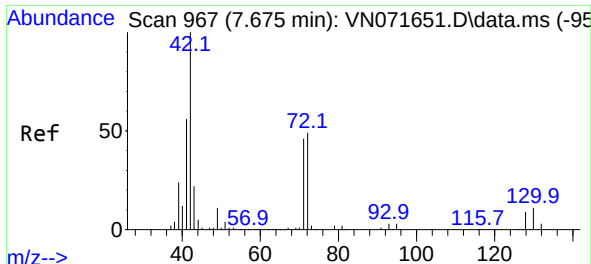


#28
Bromochloromethane
Concen: 19.615 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



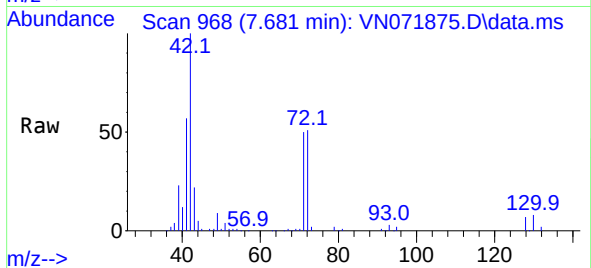
Tgt Ion: 49 Resp: 65792
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 90.1 69.7 104.5





#29
Tetrahydrofuran
Concen: 108.682 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

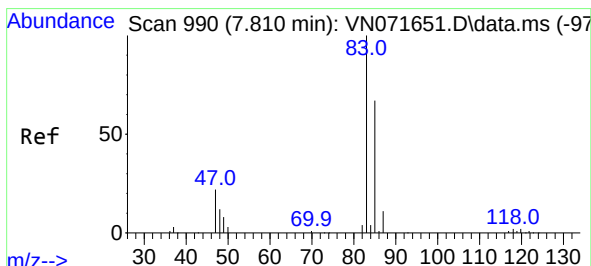
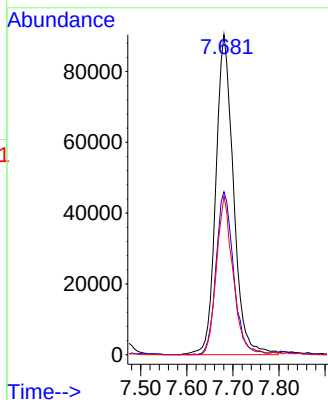
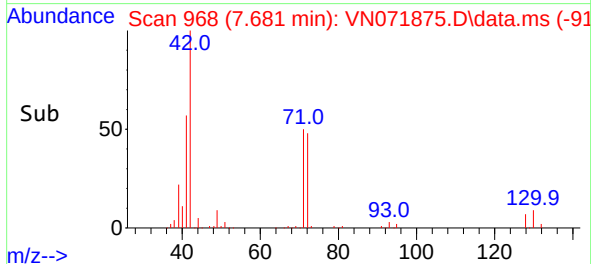
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



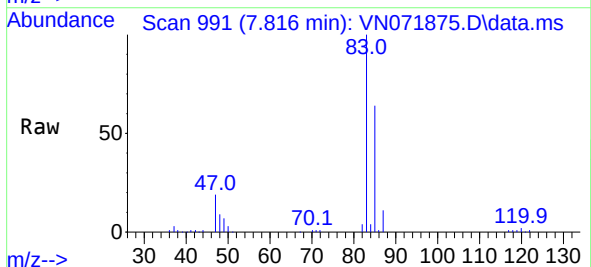
Tgt Ion: 42 Resp: 240369
Ion Ratio Lower Upper
42 100
72 50.5 39.7 59.5
71 46.5 36.6 55.0

Manual Integrations
APPROVED

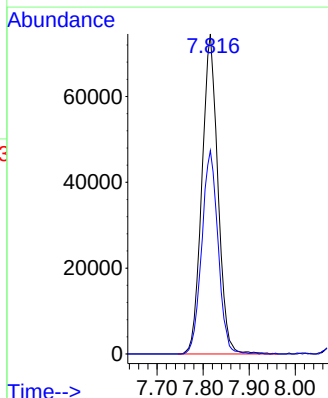
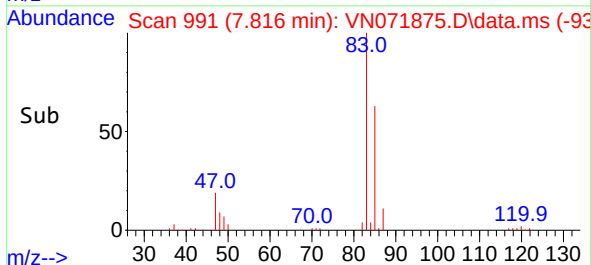
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

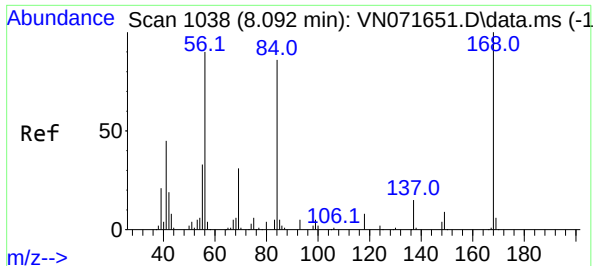


#30
Chloroform
Concen: 20.509 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



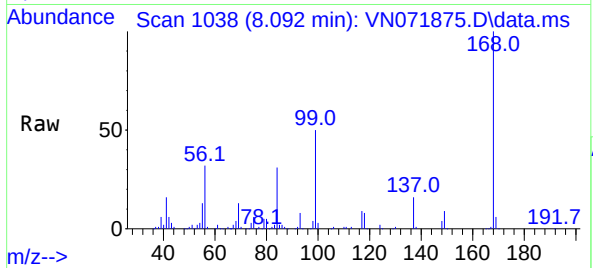
Tgt Ion: 83 Resp: 180063
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8





#31
Cyclohexane
Concen: 17.957 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

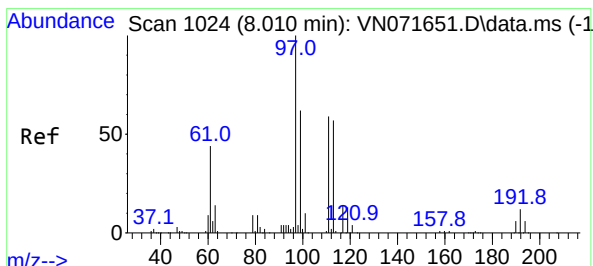
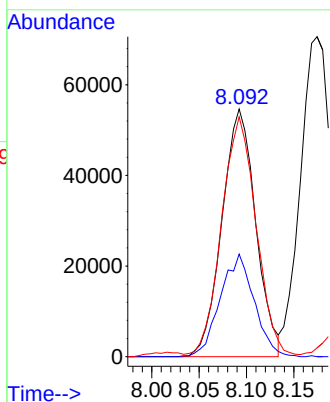
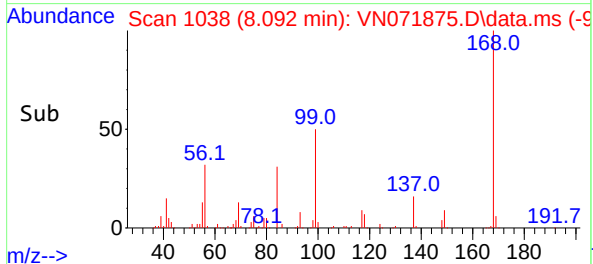
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



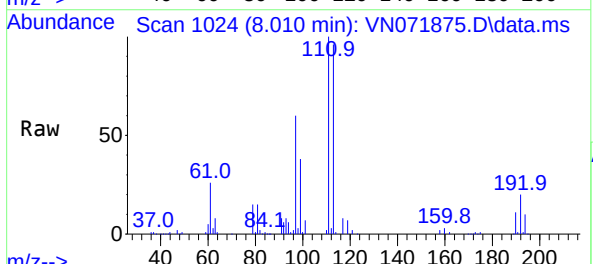
Tgt Ion: 56 Resp: 135389
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.8
84 95.3 76.9 115.3

Manual Integrations
APPROVED

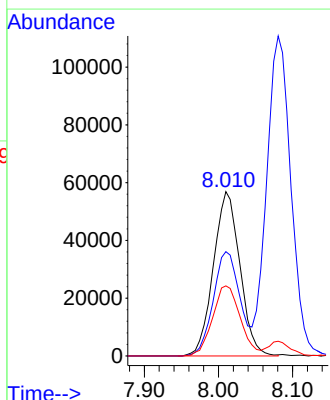
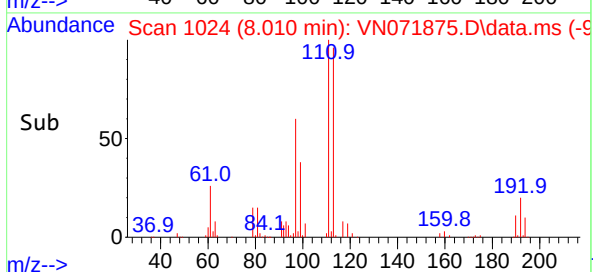
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

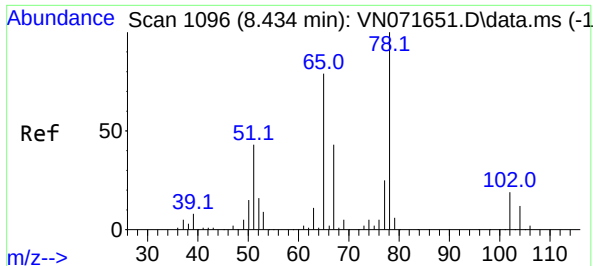


#32
1,1,1-Trichloroethane
Concen: 18.804 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



Tgt Ion: 97 Resp: 141234
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 44.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.813 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

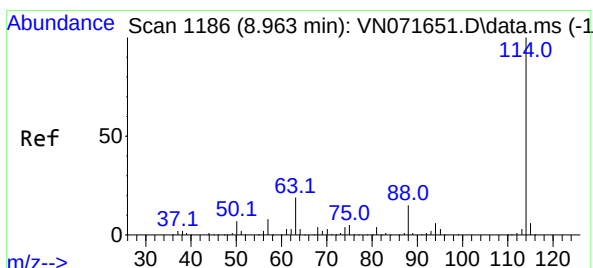
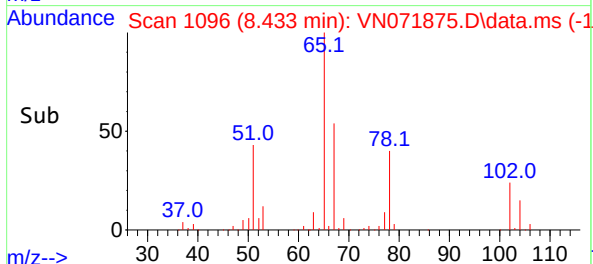
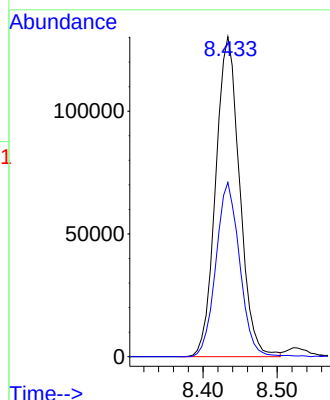
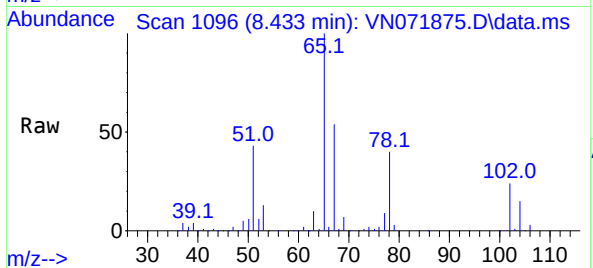
VN0406WBSD01

Tgt Ion: 65 Resp: 29279
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8

Manual Integrations

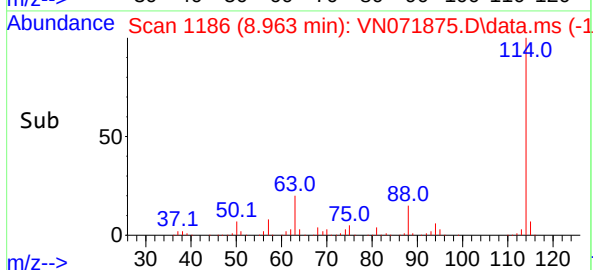
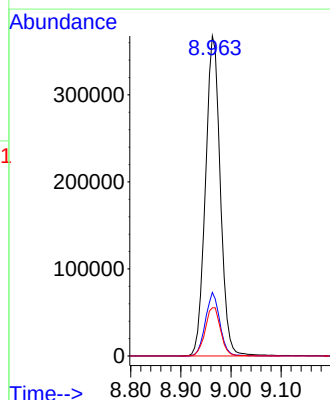
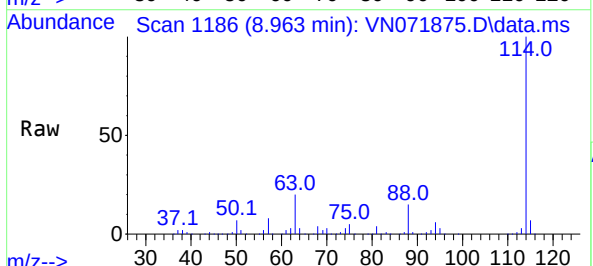
APPROVED

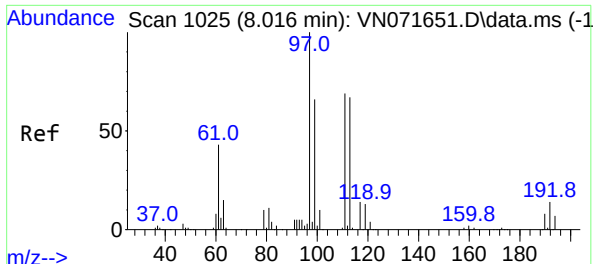
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

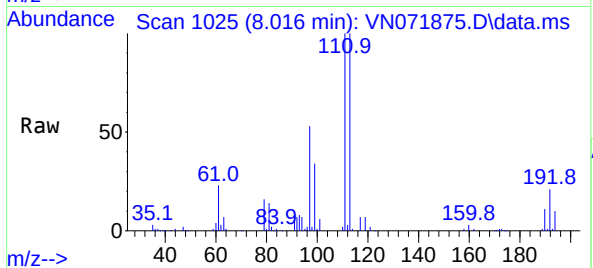
Tgt Ion:114 Resp: 757989
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 56.038 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

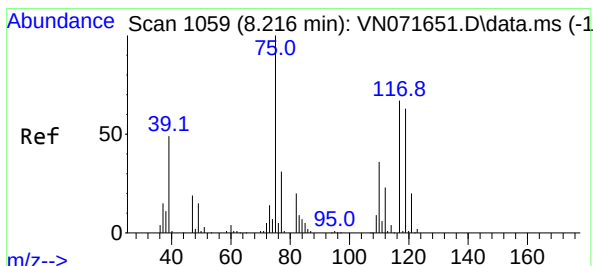
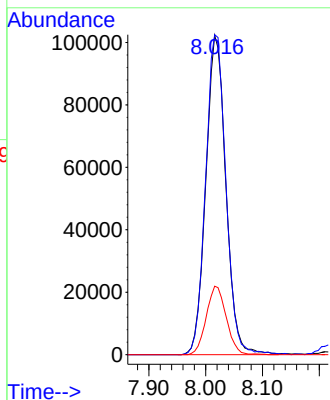
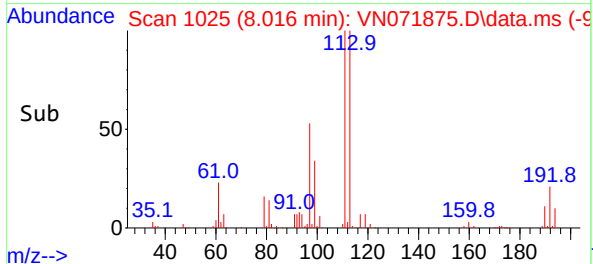
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



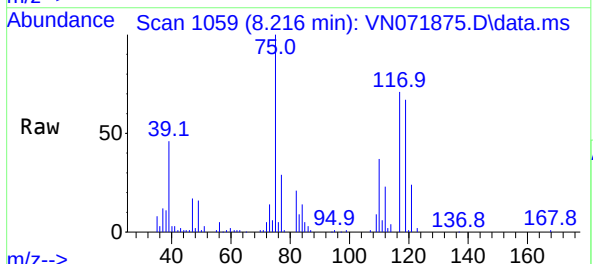
Tgt Ion: 113 Resp: 249940
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 21.4 17.0 25.6

Manual Integrations
APPROVED

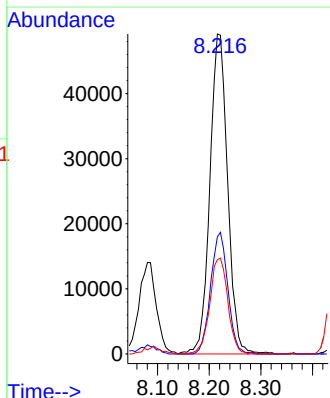
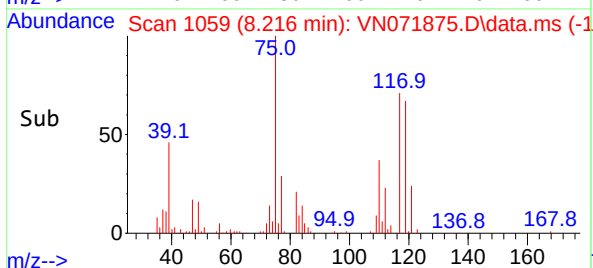
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

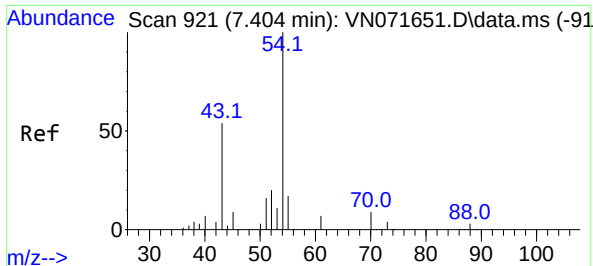


#36
1,1-Dichloropropene
Concen: 18.812 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



Tgt Ion: 75 Resp: 117176
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 30.5 25.1 37.7





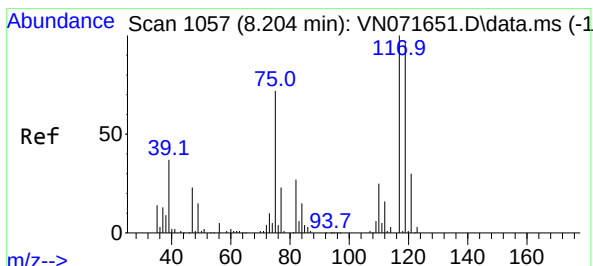
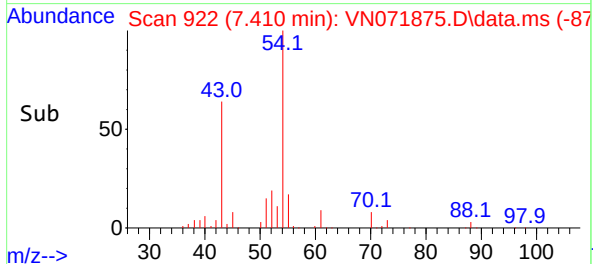
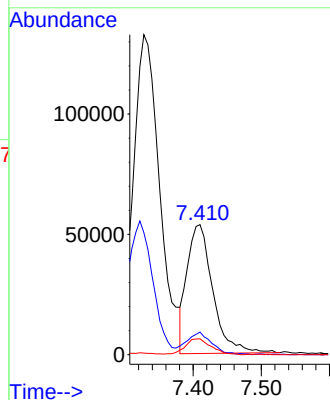
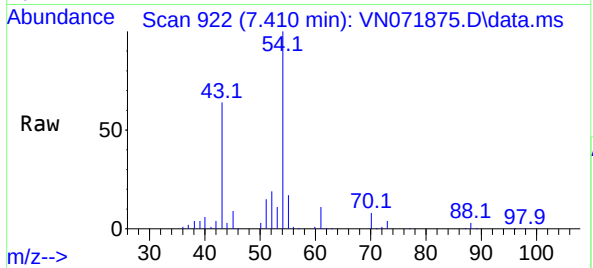
#37
Ethyl Acetate
Concen: 20.435 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Tgt Ion: 43 Resp: 13931
Ion Ratio Lower Upper
43 100
61 17.2 11.8 17.6
70 12.4 9.3 13.9

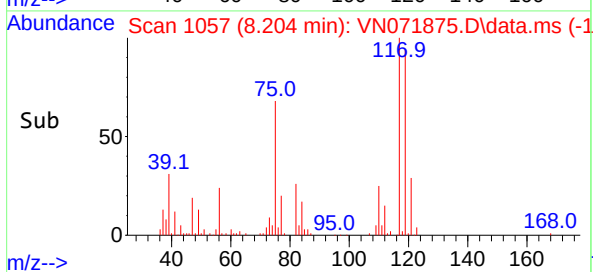
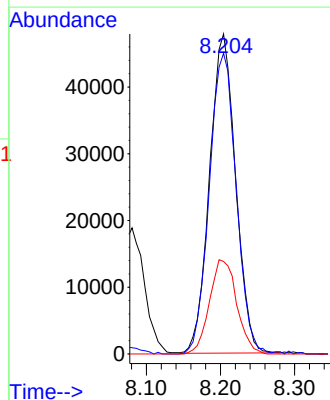
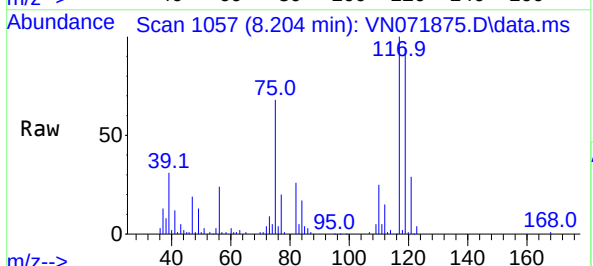
Manual Integrations
APPROVED

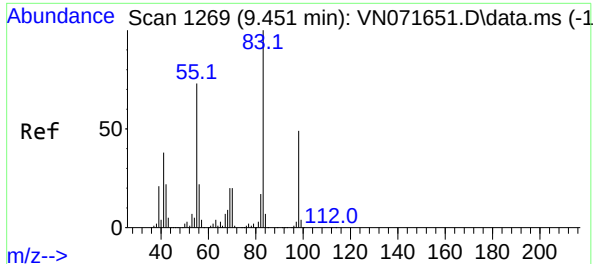
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 19.111 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

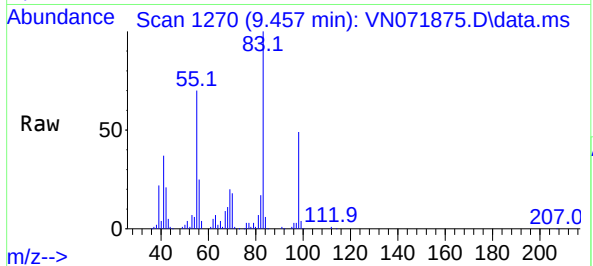
Tgt Ion:117 Resp: 116660
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
121 29.0 24.6 37.0





#39
Methylcyclohexane
Concen: 18.503 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

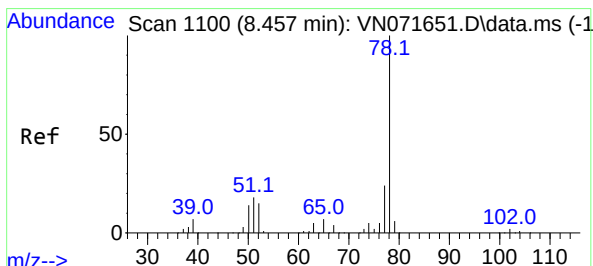
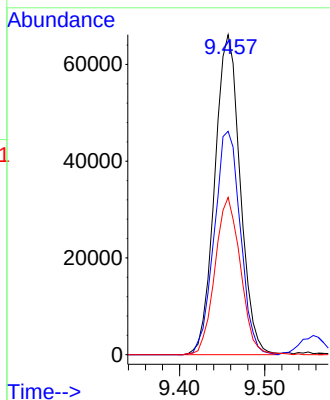
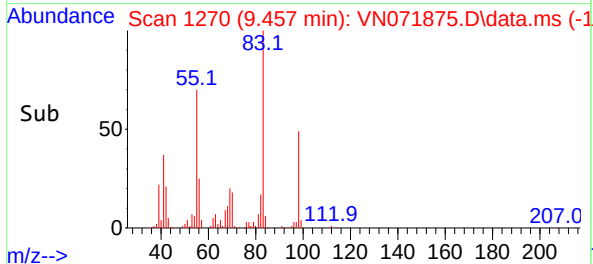
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



Tgt Ion: 83 Resp: 13718
Ion Ratio Lower Upper
83 100
55 69.8 57.8 86.8
98 49.1 39.4 59.2

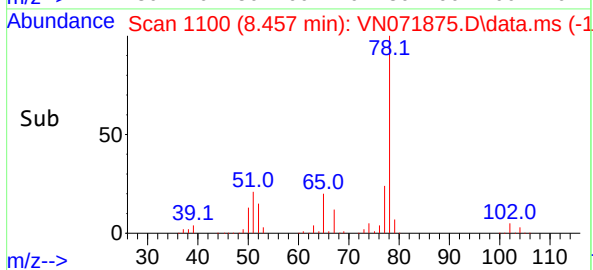
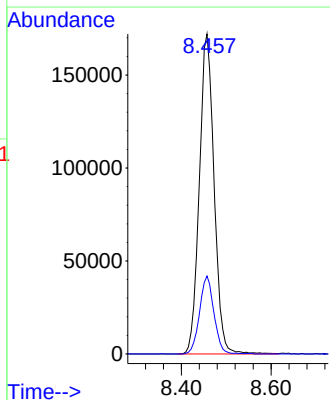
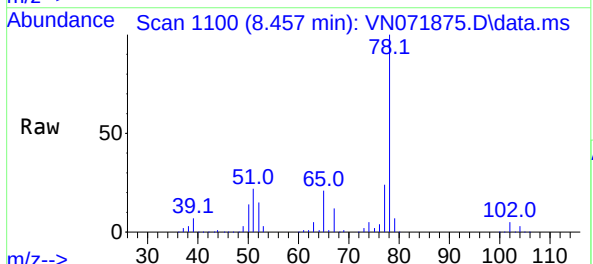
Manual Integrations
APPROVED

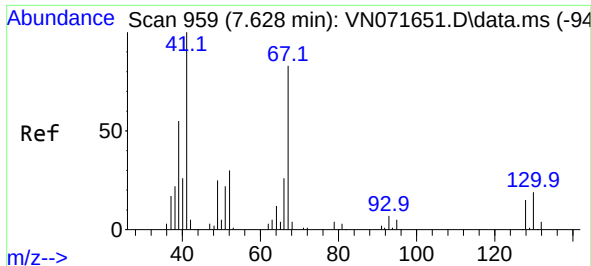
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
Benzene
Concen: 19.947 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

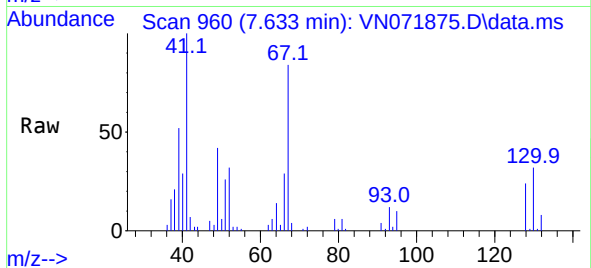
Tgt Ion: 78 Resp: 392488
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 21.911 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

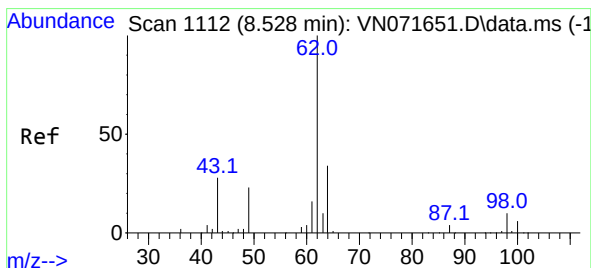
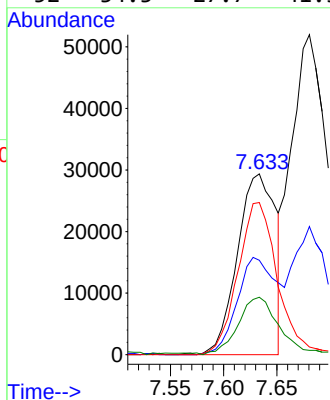
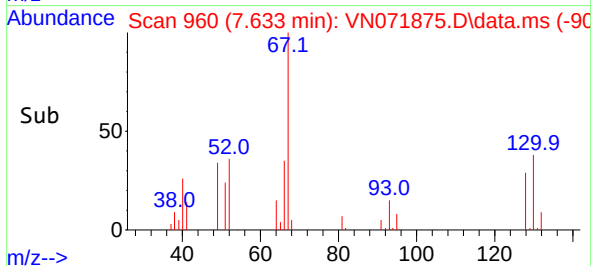
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



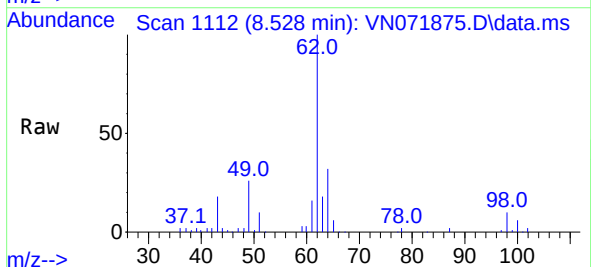
Tgt Ion: 41 Resp: 7314
Ion Ratio Lower Upper
41 100
39 57.7 48.6 73.0
67 87.7 73.4 110.2
52 34.3 27.7 41.5

Manual Integrations
APPROVED

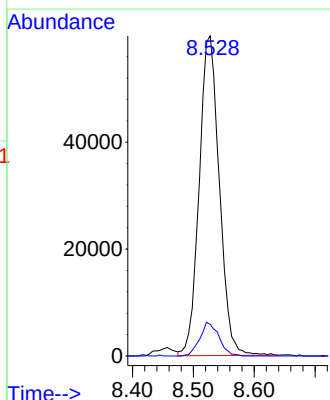
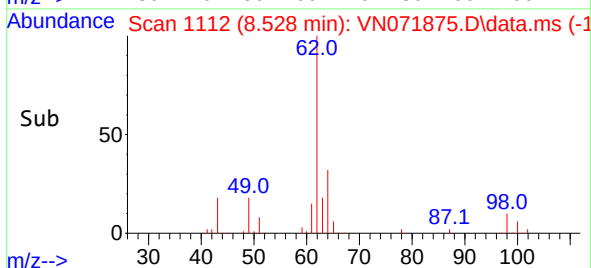
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

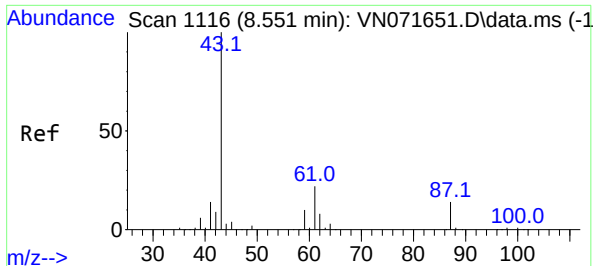


#42
1,2-Dichloroethane
Concen: 20.201 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



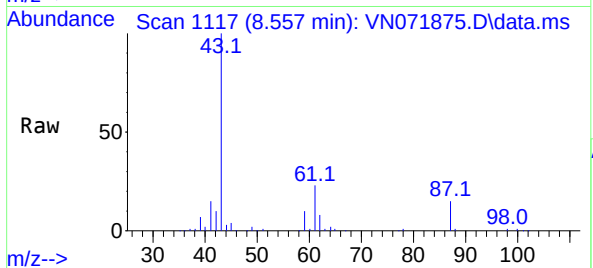
Tgt Ion: 62 Resp: 137500
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.457 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

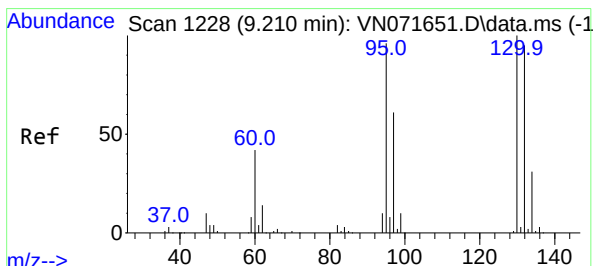
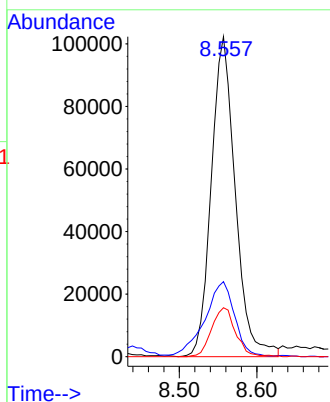
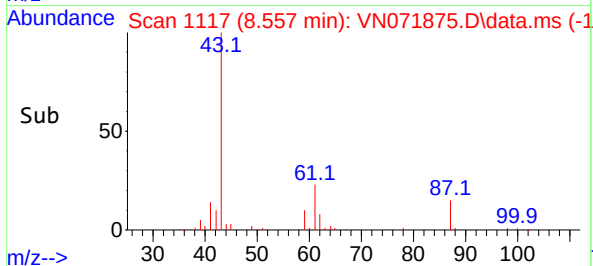
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



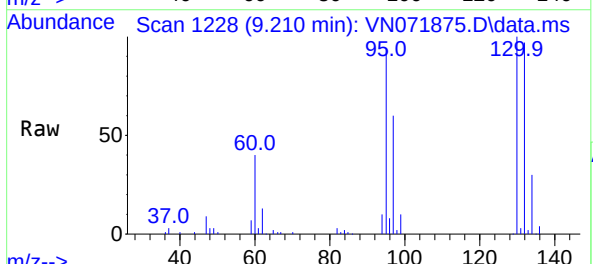
Tgt Ion: 43 Resp: 22063
Ion Ratio Lower Upper
43 100
61 28.6 21.9 32.9
87 15.3 12.0 18.0

Manual Integrations
APPROVED

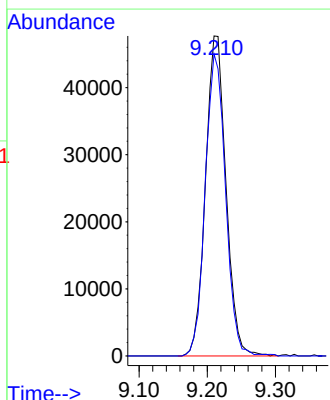
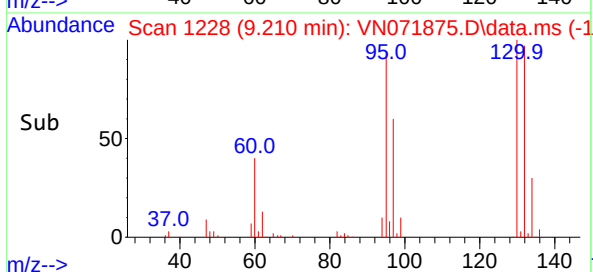
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

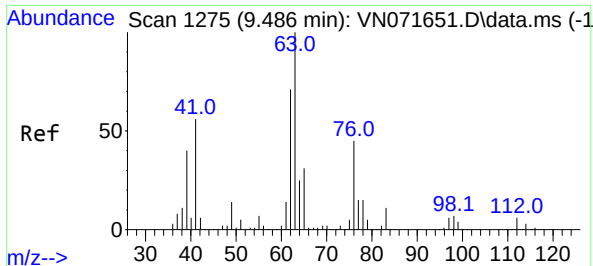


#44
Trichloroethene
Concen: 19.682 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



Tgt Ion:130 Resp: 99769
Ion Ratio Lower Upper
130 100
95 94.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.201 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071875.D

Acq: 06 Apr 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0406WBSD01

Tgt Ion: 63 Resp: 10421

Ion Ratio Lower Upper

63 100

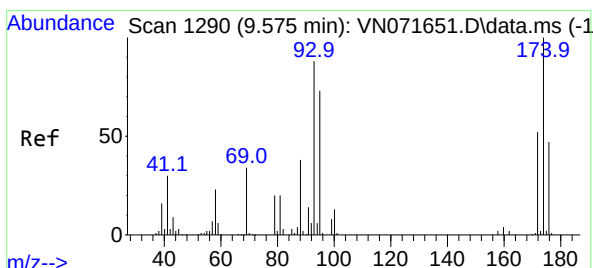
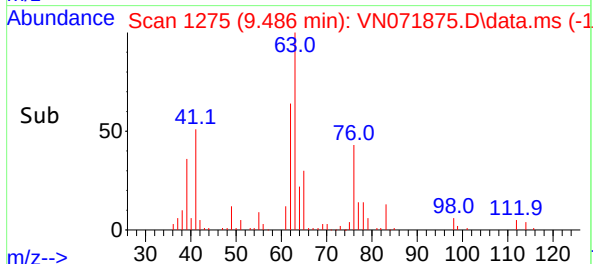
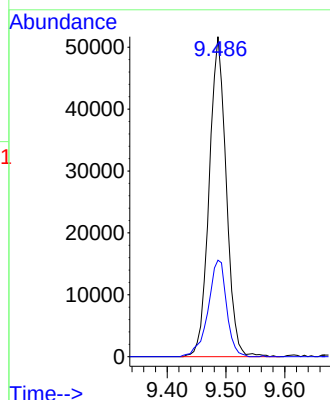
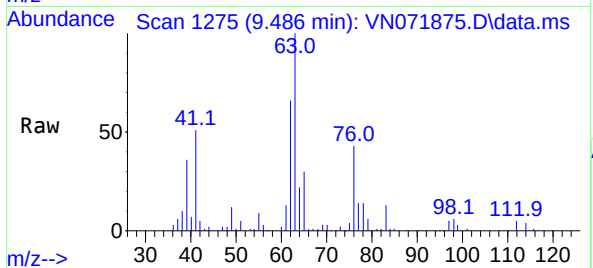
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 20.728 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071875.D

Acq: 06 Apr 2022 13:30

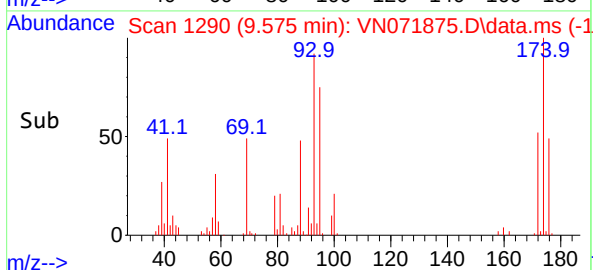
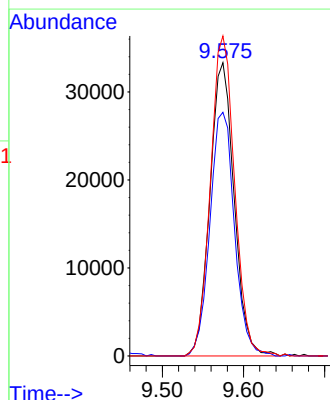
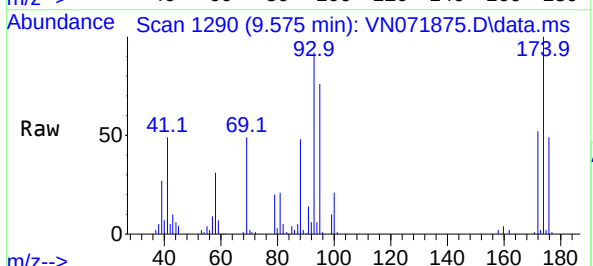
Tgt Ion: 93 Resp: 69179

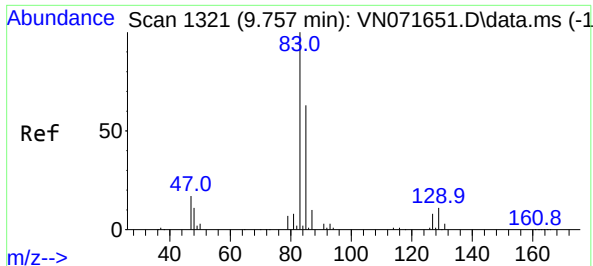
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

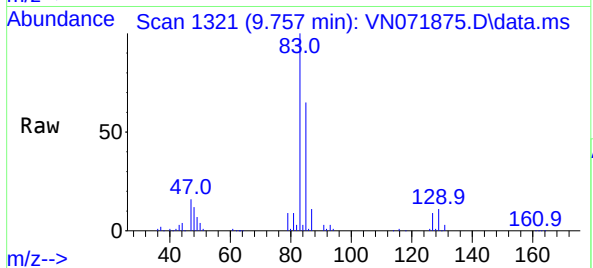
174 108.9 86.6 130.0





#47
Bromodichloromethane
Concen: 21.389 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

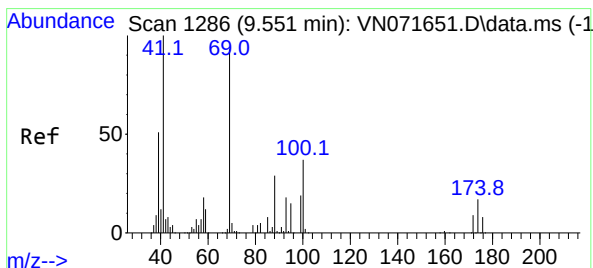
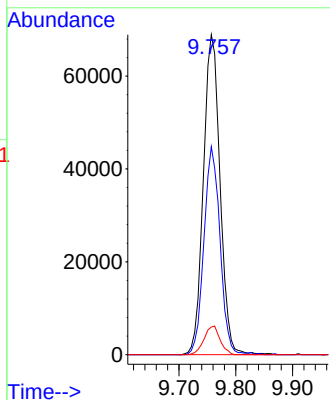
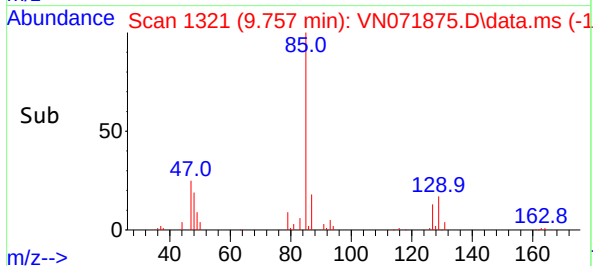
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



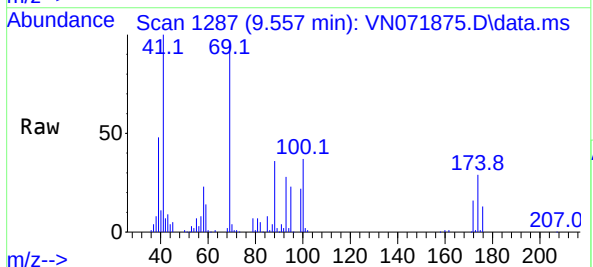
Tgt Ion: 83 Resp: 14051
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

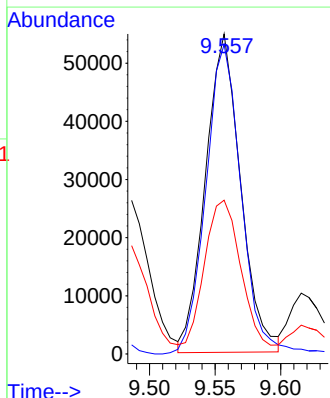
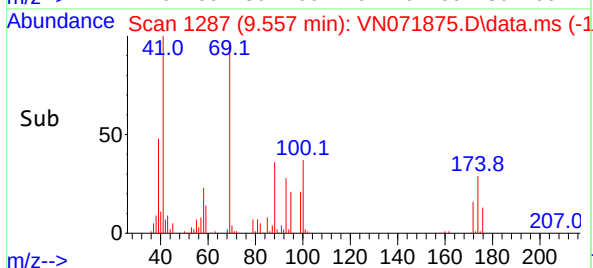
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

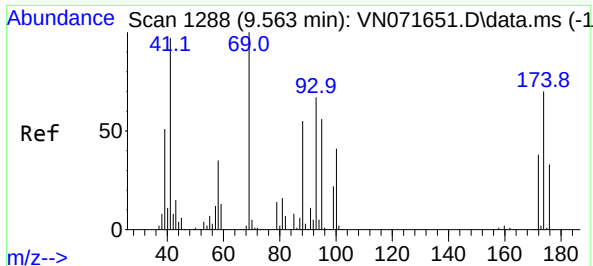


#48
Methyl methacrylate
Concen: 21.681 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



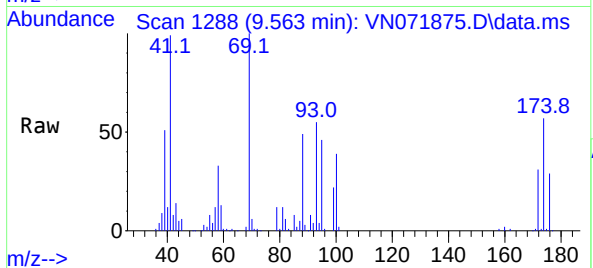
Tgt Ion: 41 Resp: 101998
Ion Ratio Lower Upper
41 100
69 98.7 74.7 112.1
39 51.0 45.6 68.4





#49
1,4-Dioxane
Concen: 427.234 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

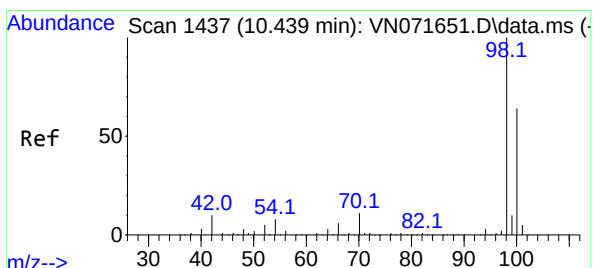
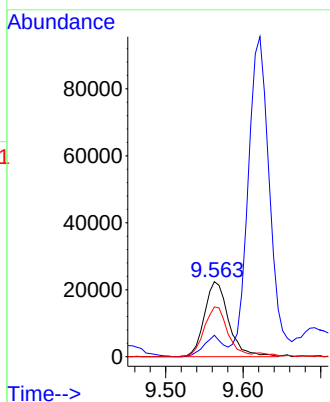
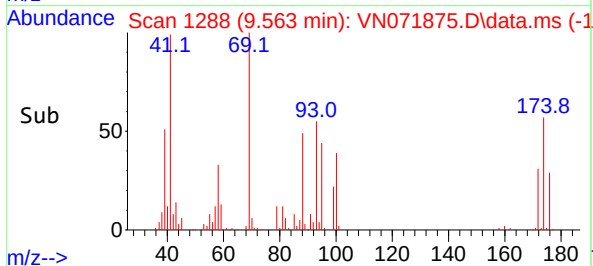
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



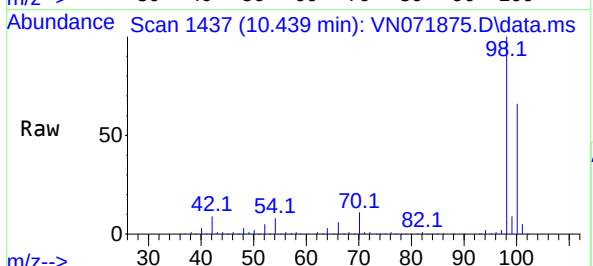
Tgt Ion: 88 Resp: 4856
Ion Ratio Lower Upper
88 100
43 22.7 20.2 30.4
58 64.4 54.2 81.4

Manual Integrations
APPROVED

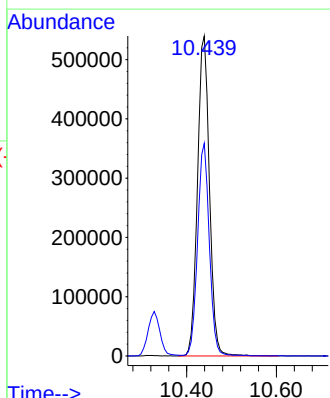
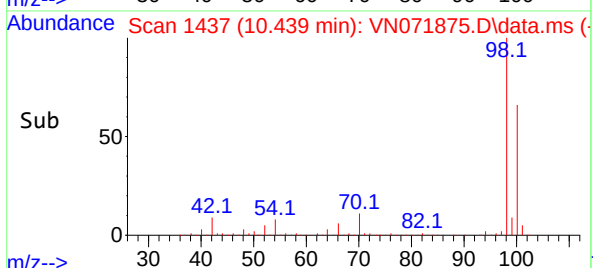
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

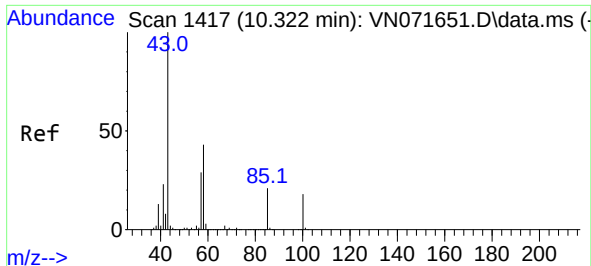


#50
Toluene-d8
Concen: 54.604 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



Tgt Ion: 98 Resp: 996316
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





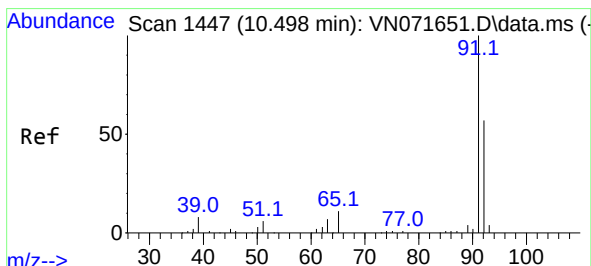
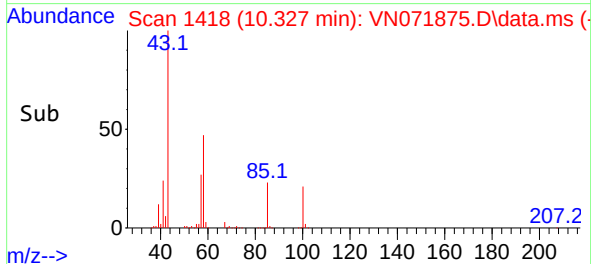
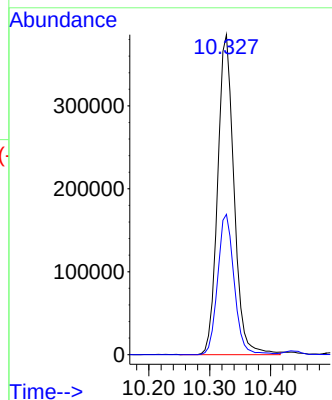
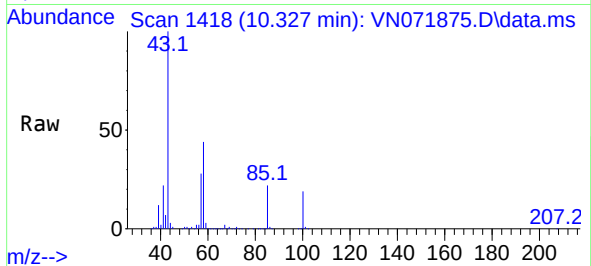
#51
4-Methyl-2-Pentanone
Concen: 110.671 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Tgt Ion: 43 Resp: 72153
Ion Ratio Lower Upper
43 100
58 44.2 34.1 51.1

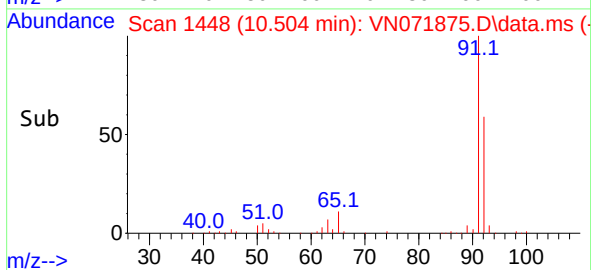
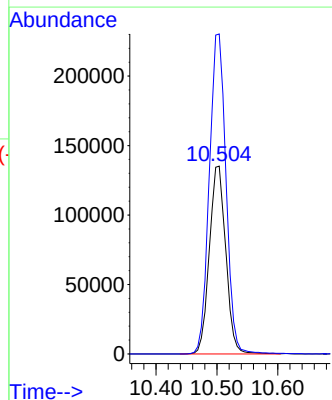
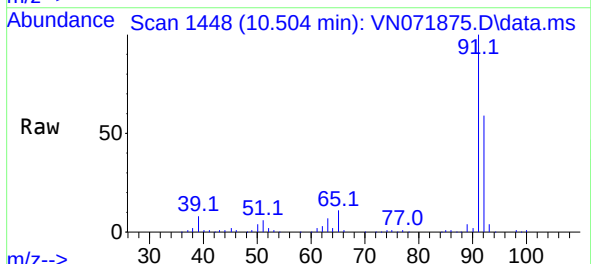
Manual Integrations
APPROVED

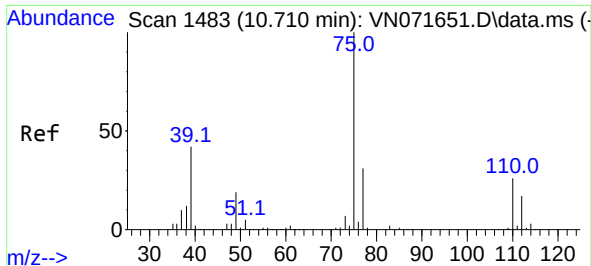
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#52
Toluene
Concen: 20.380 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

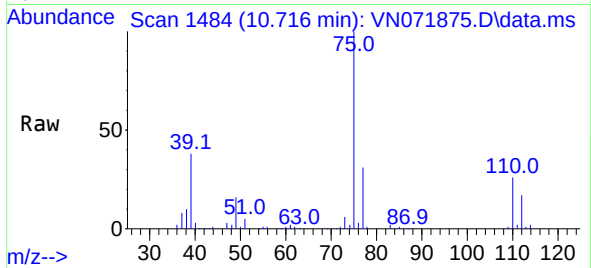
Tgt Ion: 92 Resp: 253481
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.727 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

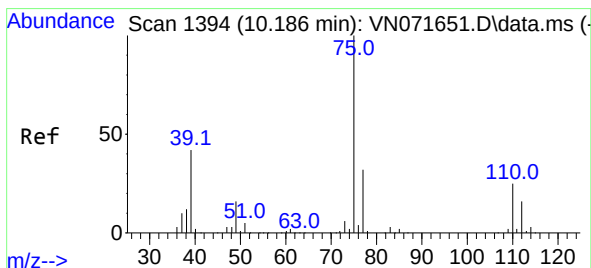
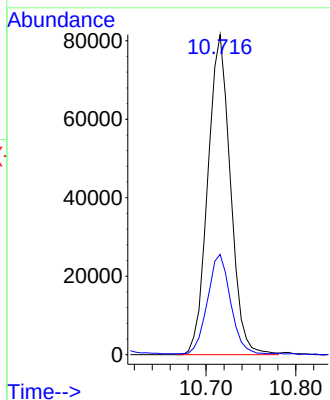
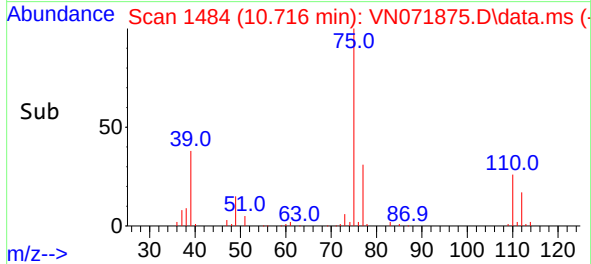
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



Tgt Ion: 75 Resp: 142710
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

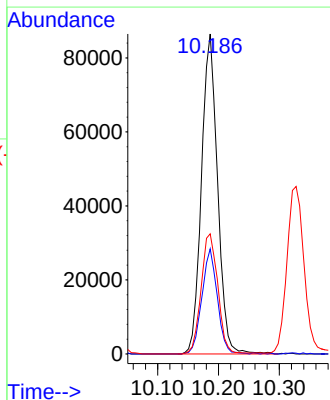
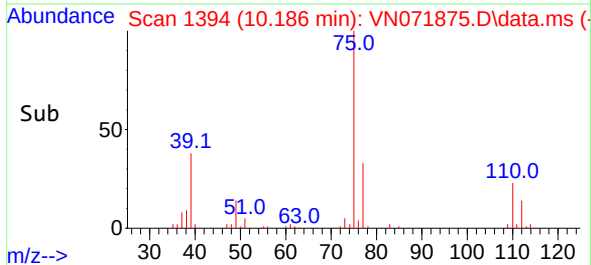
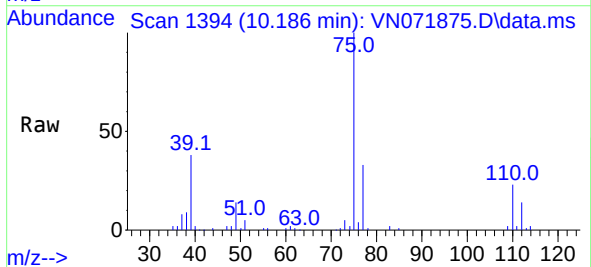
Manual Integrations
APPROVED

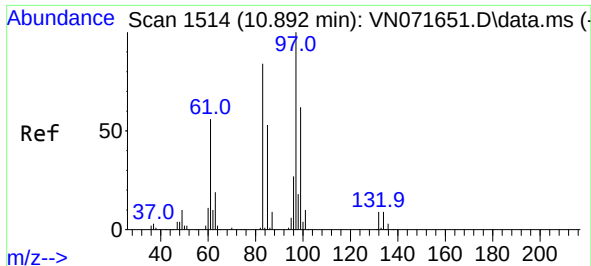
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.886 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

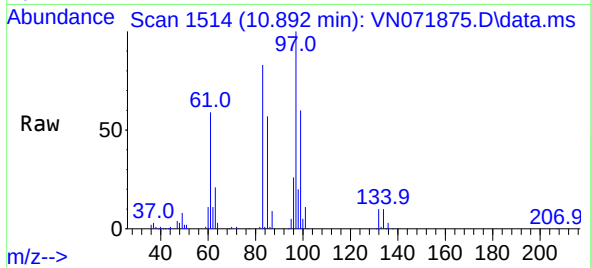
Tgt Ion: 75 Resp: 158895
Ion Ratio Lower Upper
75 100
77 32.9 25.2 37.8
39 37.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.434 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

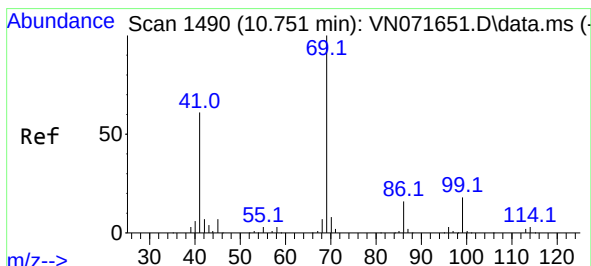
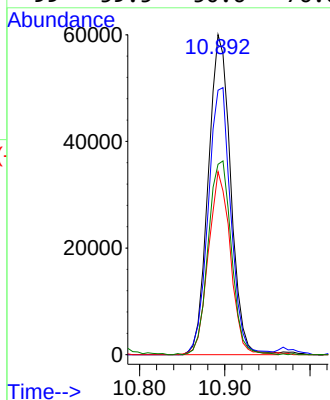
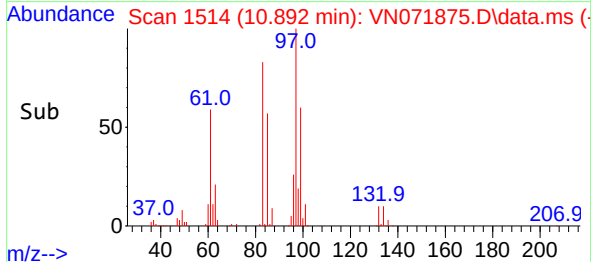
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



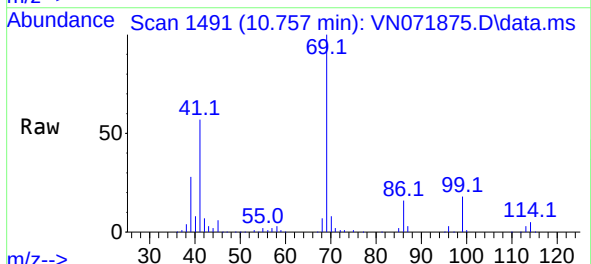
Tgt Ion: 97 Resp: 109718
Ion Ratio Lower Upper
97 100
83 82.6 66.2 99.4
85 57.2 43.9 65.9
99 59.5 50.6 76.0

Manual Integrations
APPROVED

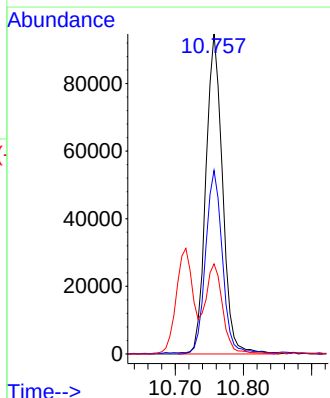
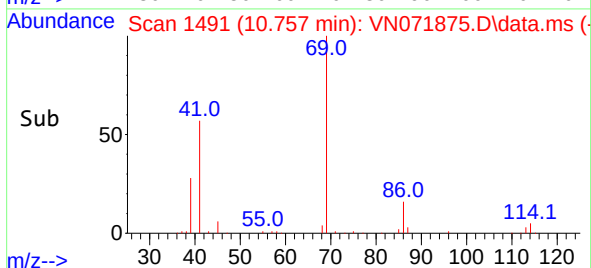
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

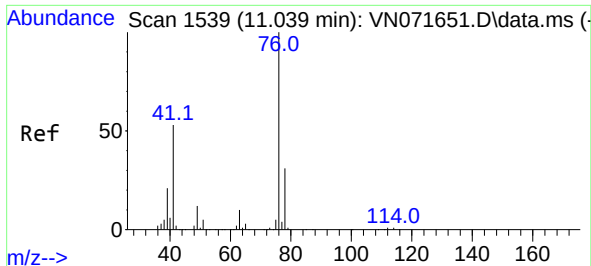


#56
Ethyl methacrylate
Concen: 22.040 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



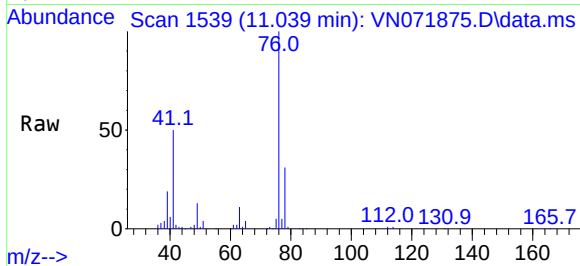
Tgt Ion: 69 Resp: 160946
Ion Ratio Lower Upper
69 100
41 58.9 47.8 71.6
39 29.3 27.3 40.9





#57
1,3-Dichloropropane
Concen: 21.418 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

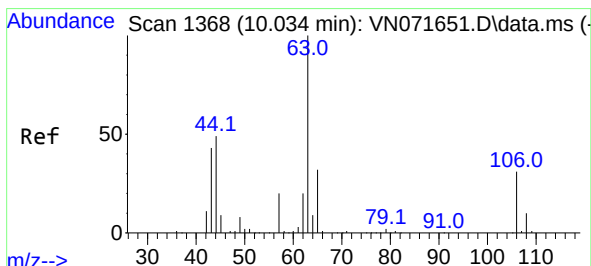
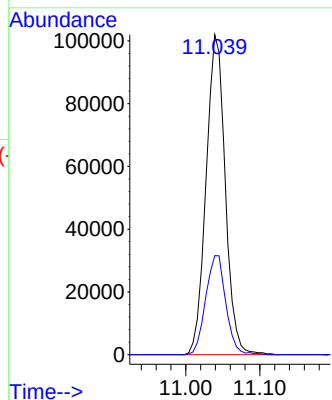
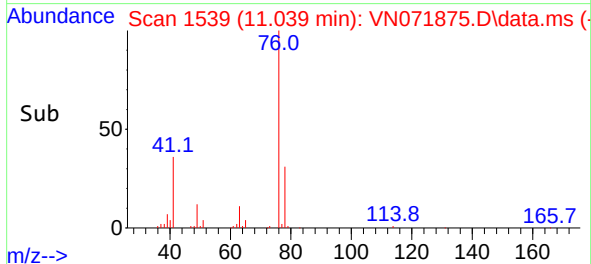
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



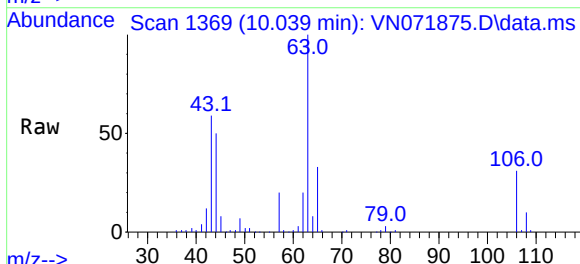
Tgt Ion: 76 Resp: 18330
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

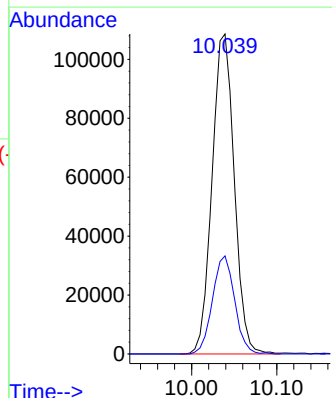
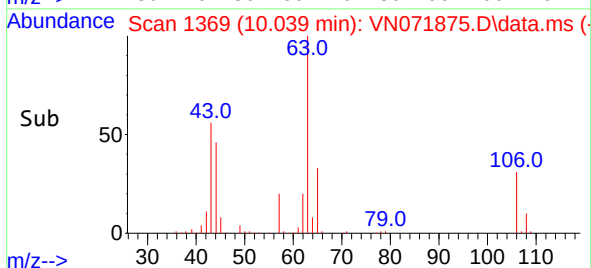
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

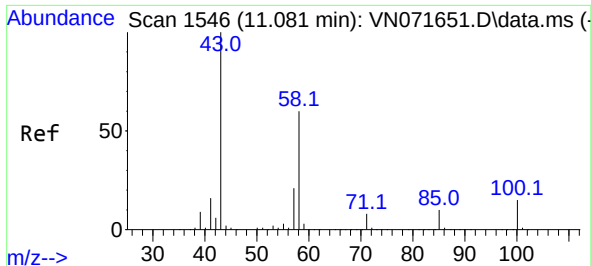


#58
2-Chloroethyl Vinyl ether
Concen: 98.641 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



Tgt Ion: 63 Resp: 196987
Ion Ratio Lower Upper
63 100
106 30.6 24.6 36.8





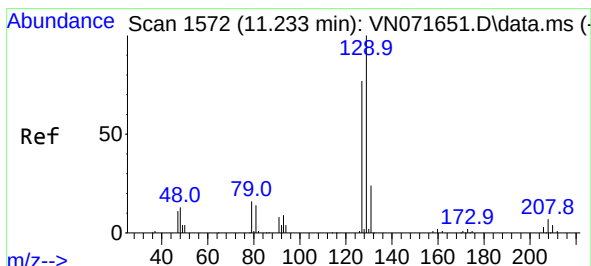
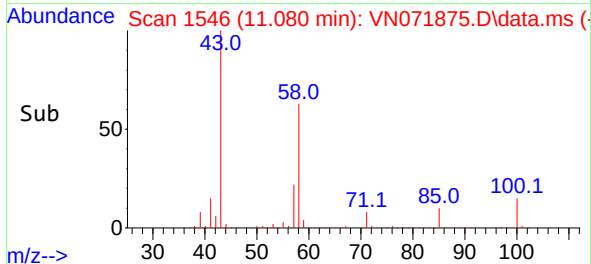
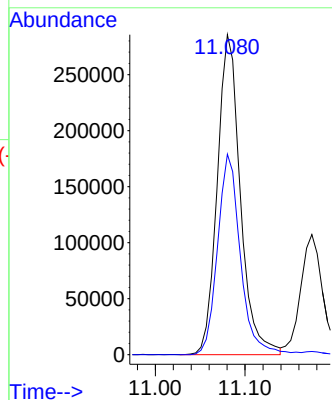
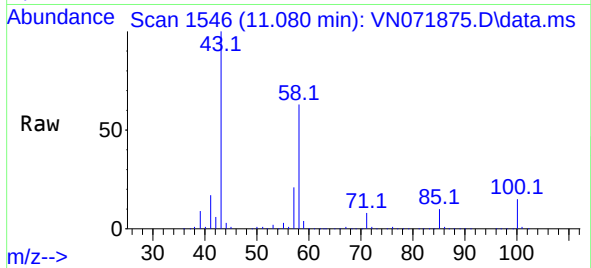
#59
2-Hexanone
Concen: 111.238 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Tgt Ion: 43 Resp: 510602
Ion Ratio Lower Upper
43 100
58 62.0 29.7 89.1

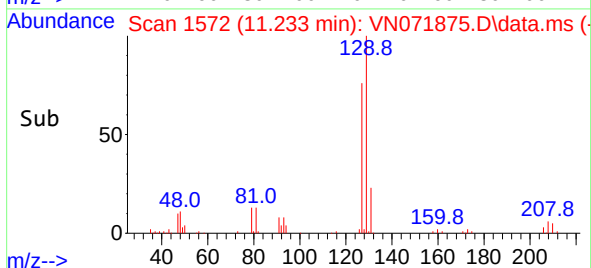
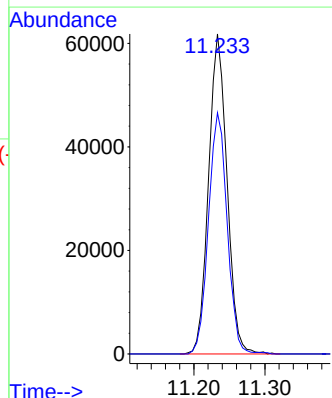
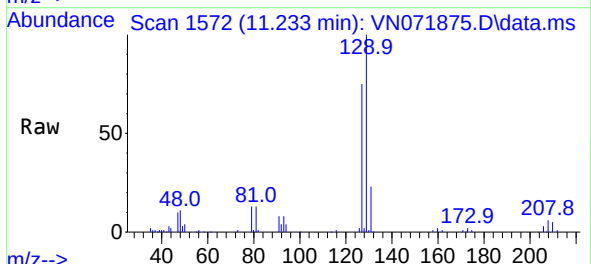
Manual Integrations
APPROVED

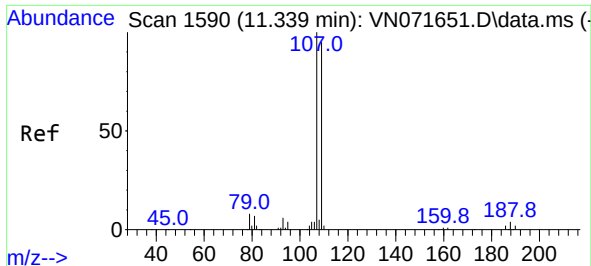
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
Dibromochloromethane
Concen: 22.305 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Tgt Ion:129 Resp: 111330
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





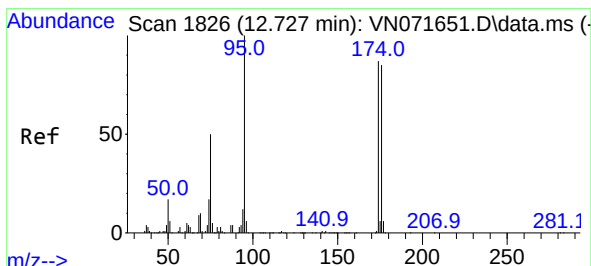
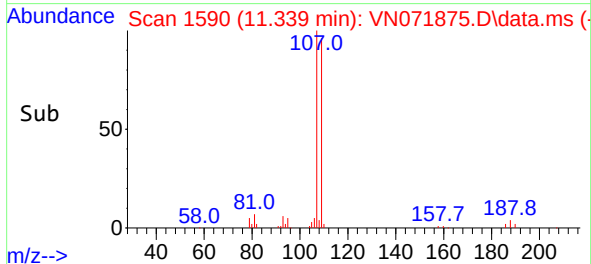
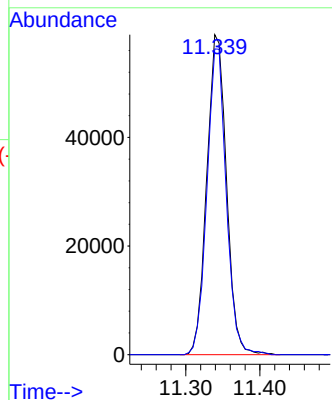
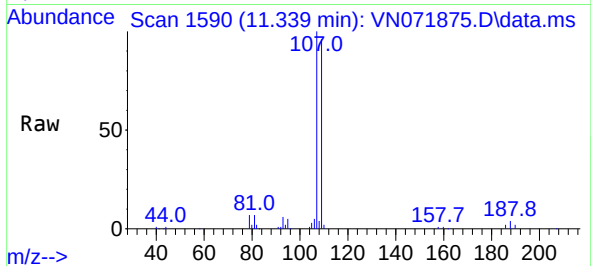
#61
1,2-Dibromoethane
Concen: 21.611 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Tgt Ion:107 Resp: 108894
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

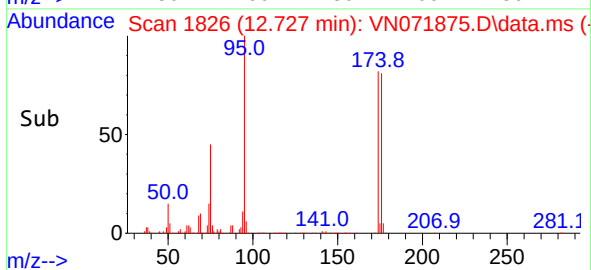
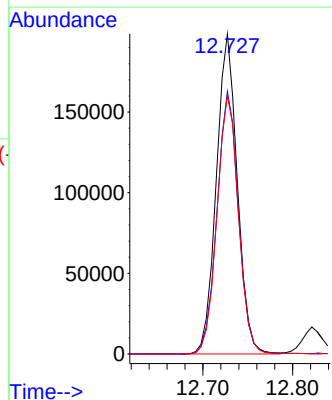
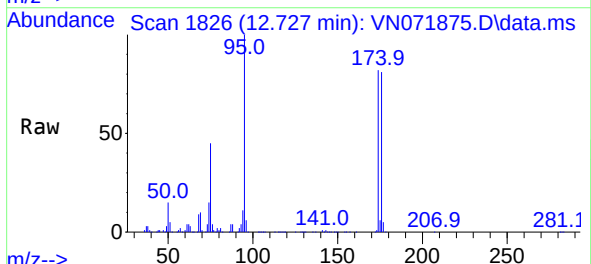
Manual Integrations
APPROVED

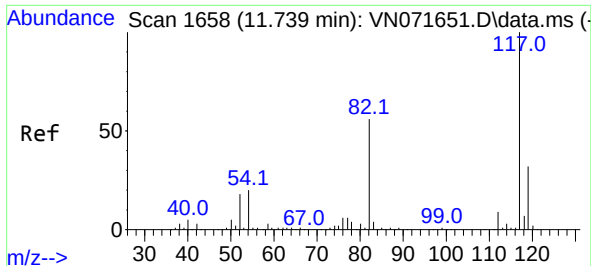
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 54.505 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

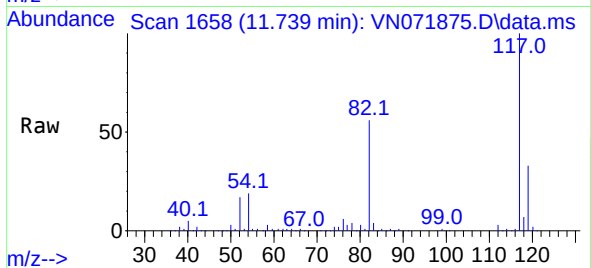
Tgt Ion: 95 Resp: 321637
Ion Ratio Lower Upper
95 100
174 83.9 0.0 167.6
176 82.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

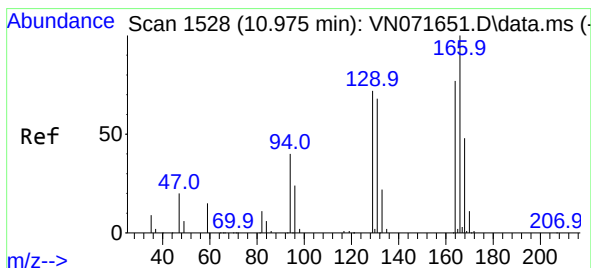
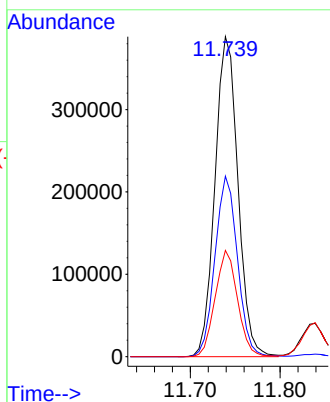
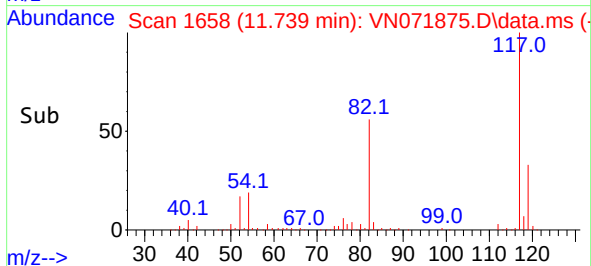
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



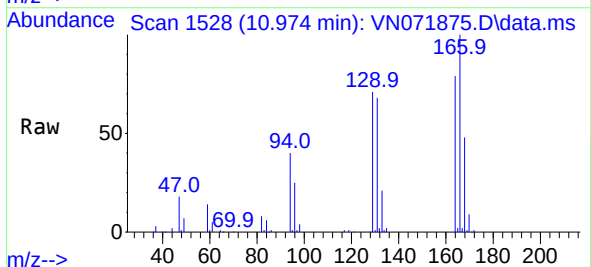
Tgt Ion:117 Resp: 690811
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 33.2 25.4 38.0

Manual Integrations
APPROVED

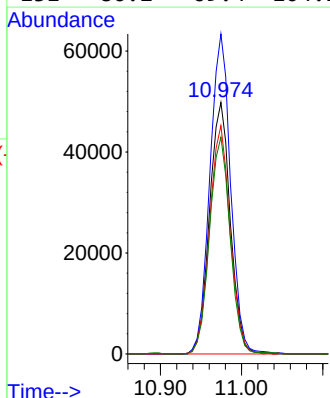
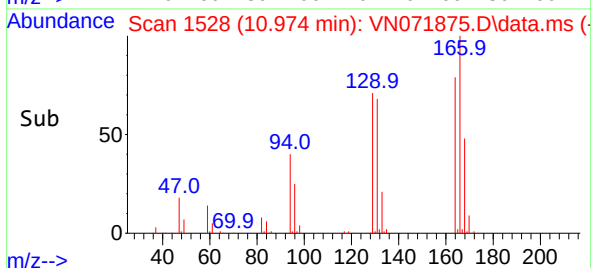
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

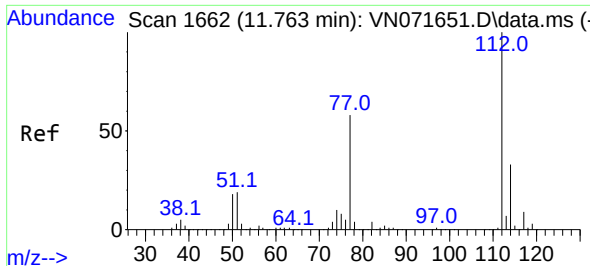


#64
Tetrachloroethene
Concen: 19.442 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



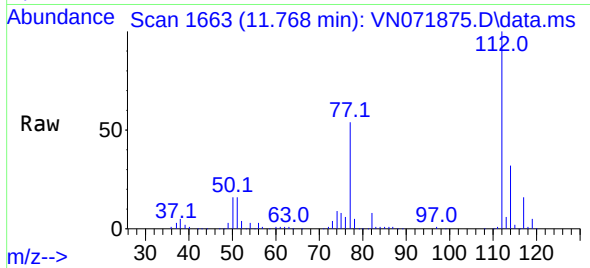
Tgt Ion:164 Resp: 88688
Ion Ratio Lower Upper
164 100
166 127.2 104.2 156.2
129 90.8 73.9 110.9
131 86.2 69.4 104.2





#65
Chlorobenzene
Concen: 20.304 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

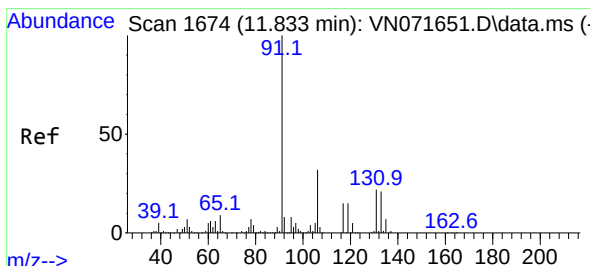
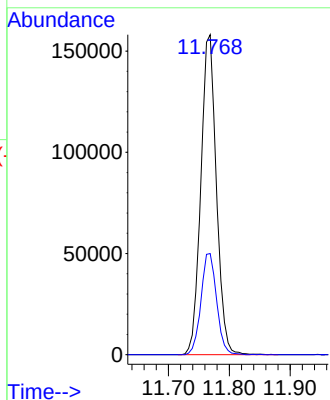
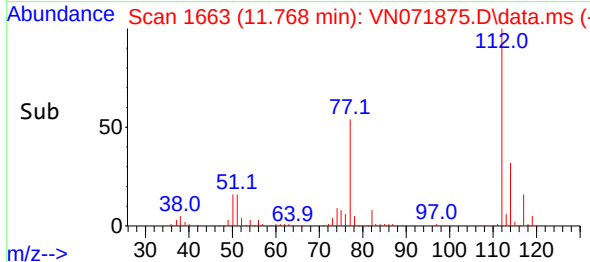
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



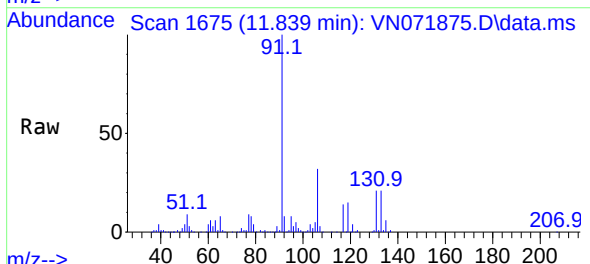
Tgt Ion:112 Resp: 280864
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
APPROVED

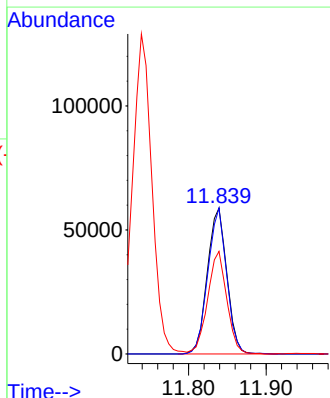
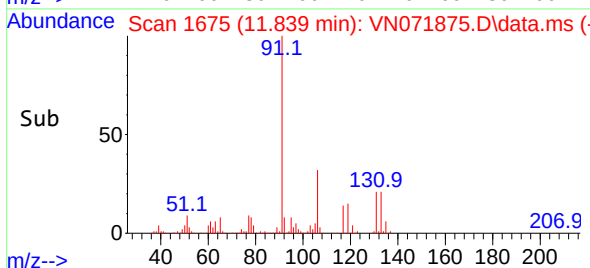
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

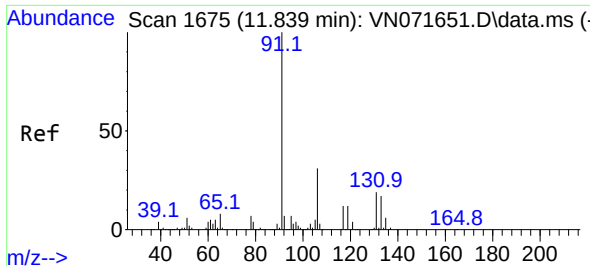


#66
1,1,1,2-Tetrachloroethane
Concen: 20.567 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



Tgt Ion:131 Resp: 102659
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 69.3 33.4 100.2





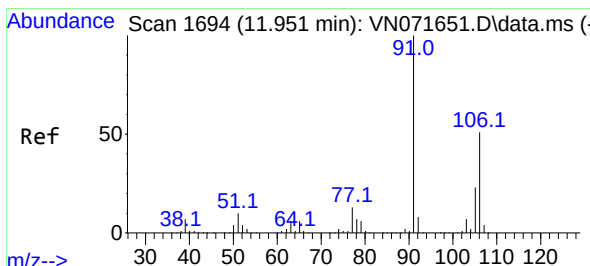
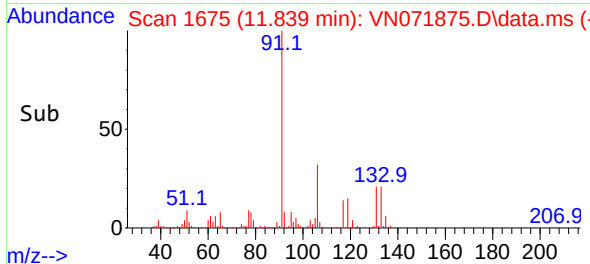
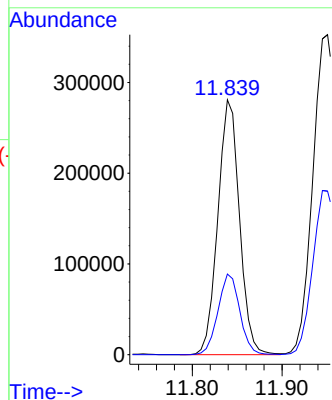
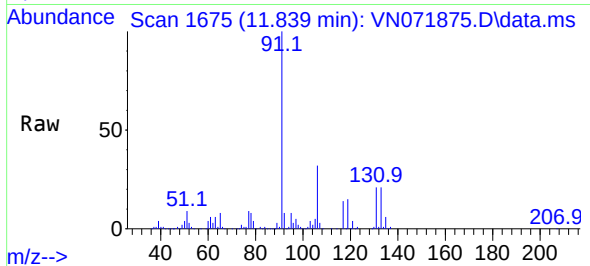
#67
Ethyl Benzene
Concen: 20.077 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Tgt Ion: 91 Resp: 47013
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

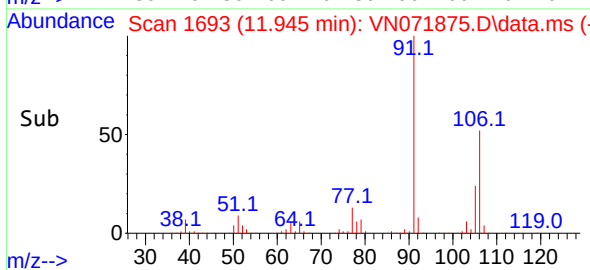
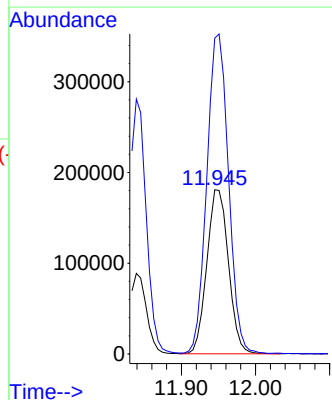
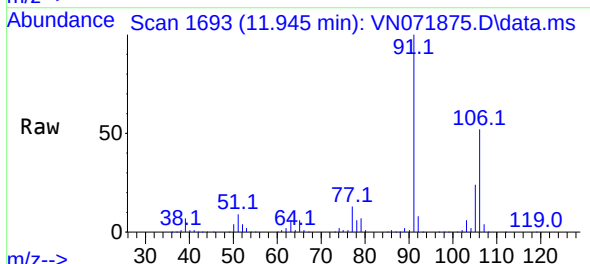
Manual Integrations
APPROVED

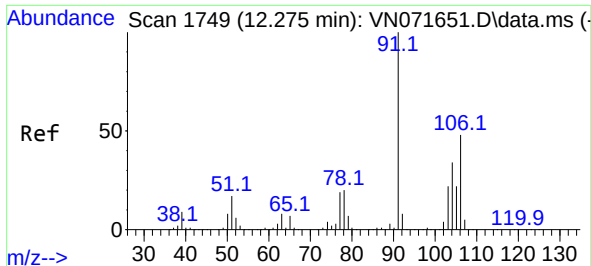
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#68
m/p-Xylenes
Concen: 40.707 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Tgt Ion:106 Resp: 366254
Ion Ratio Lower Upper
106 100
91 195.0 158.9 238.3





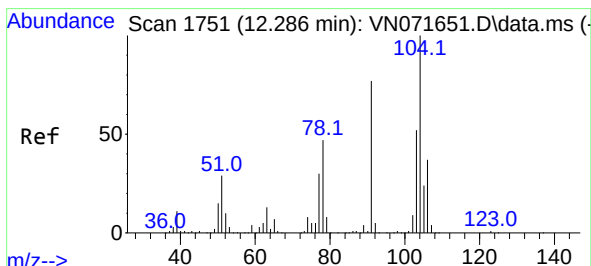
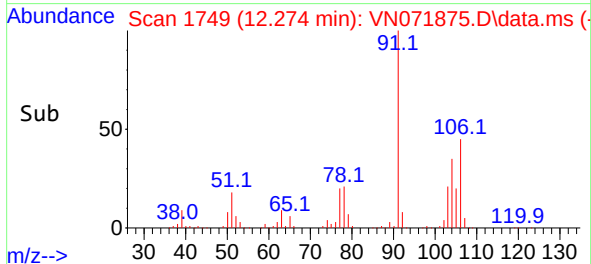
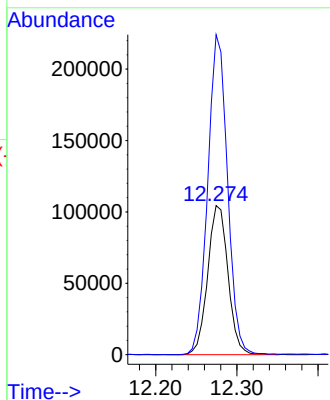
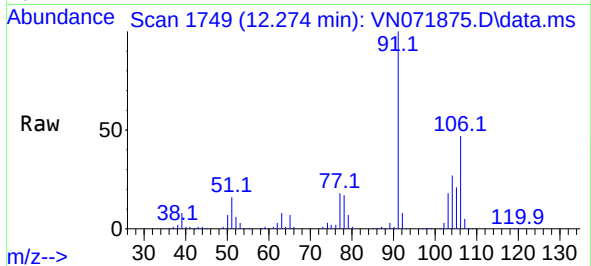
#69
o-Xylene
Concen: 20.322 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Tgt Ion:106 Resp: 181480
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0

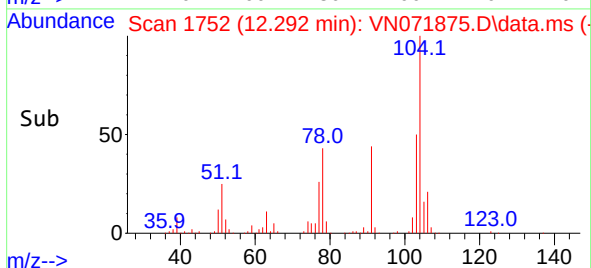
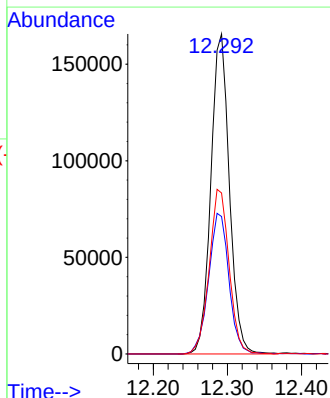
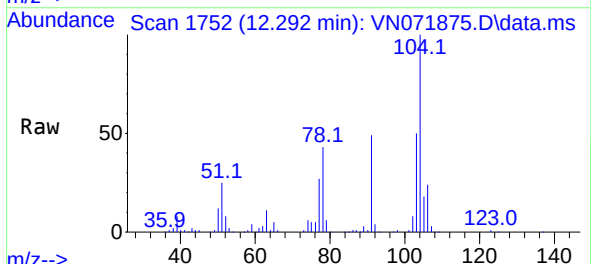
Manual Integrations
APPROVED

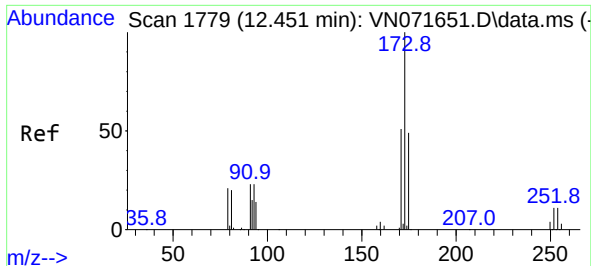
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 21.253 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

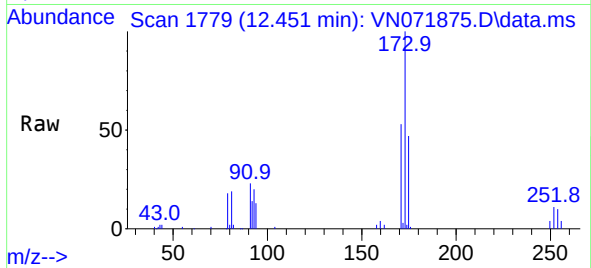
Tgt Ion:104 Resp: 287566
Ion Ratio Lower Upper
104 100
78 48.3 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 22.372 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

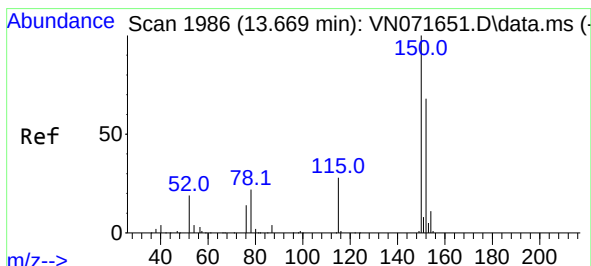
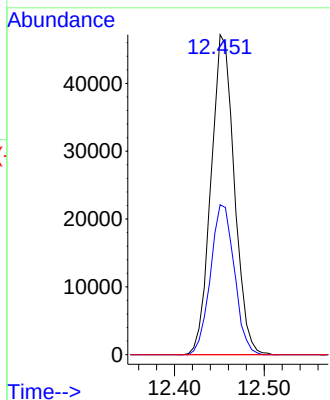
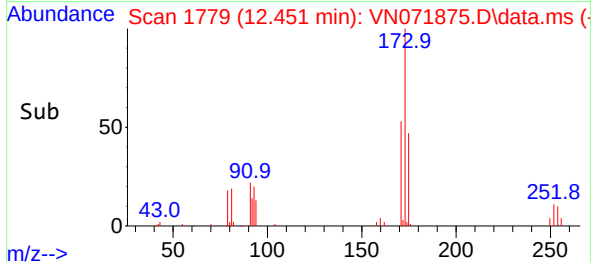
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



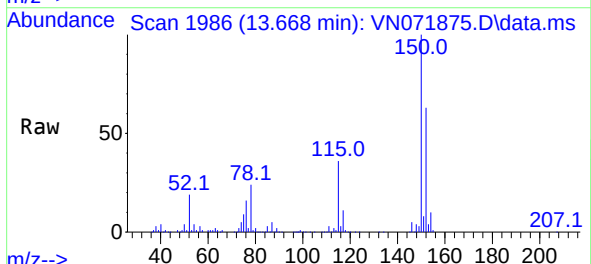
Tgt Ion:173 Resp: 85039
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

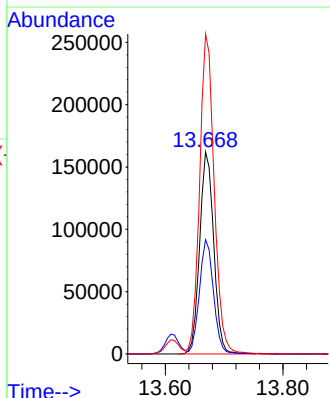
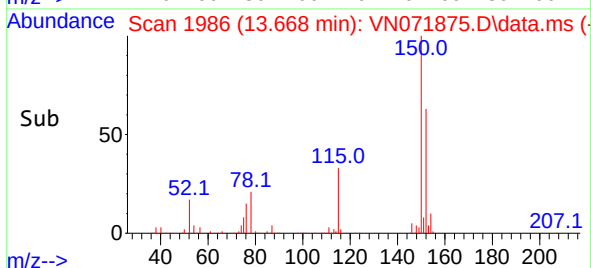
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

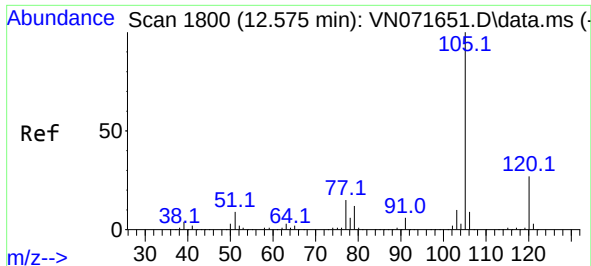


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



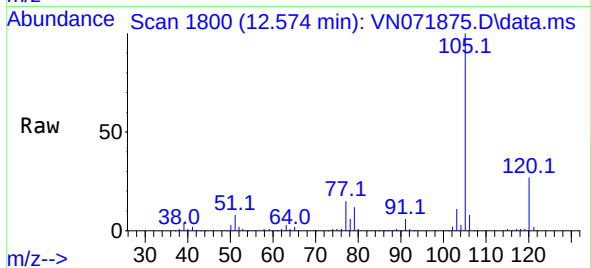
Tgt Ion:152 Resp: 269590
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 163.7 0.0 356.2





#73
Isopropylbenzene
Concen: 20.237 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

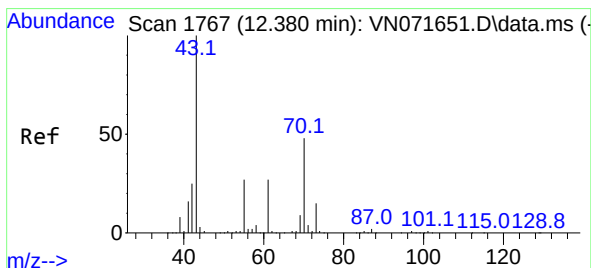
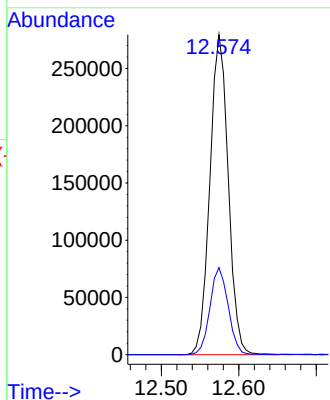
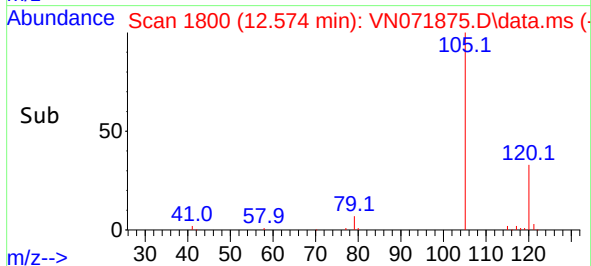
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



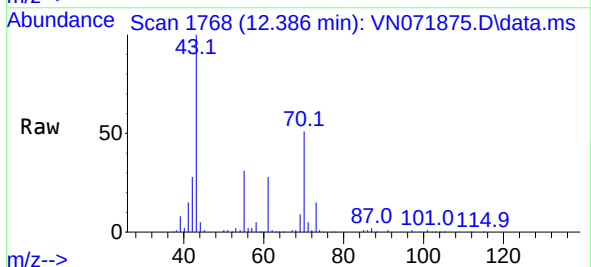
Tgt Ion:105 Resp: 459735
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

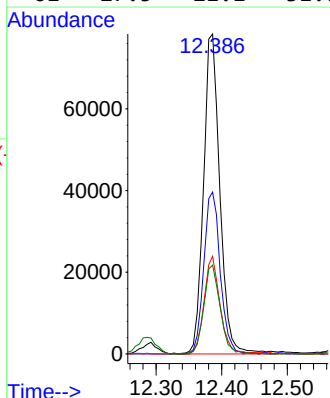
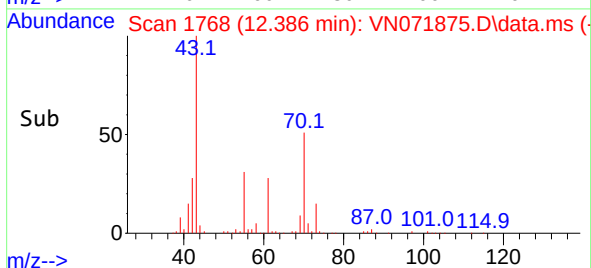
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

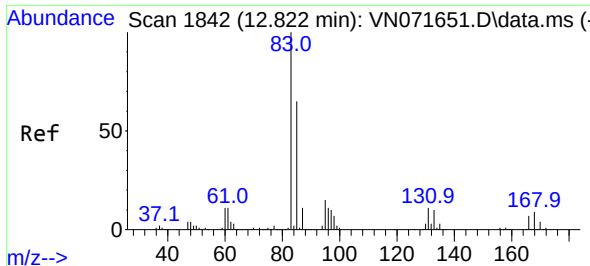


#74
N-ethyl acetate
Concen: 20.963 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



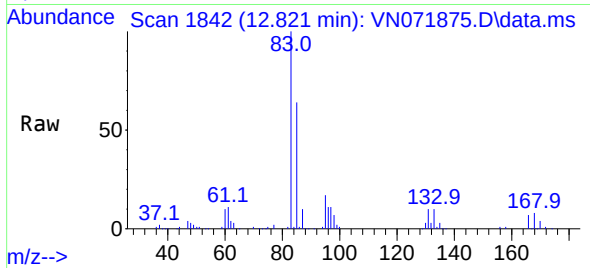
Tgt Ion: 43 Resp: 136447
Ion Ratio Lower Upper
43 100
70 50.7 39.0 58.4
55 29.6 21.1 31.7
61 27.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.273 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

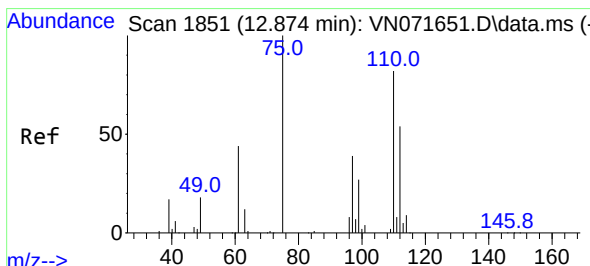
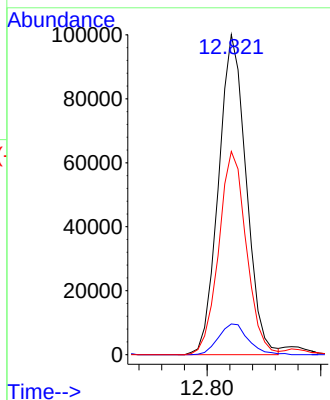
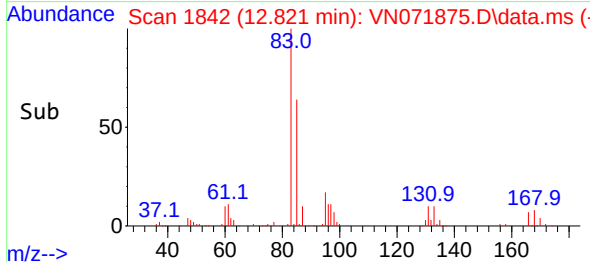
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



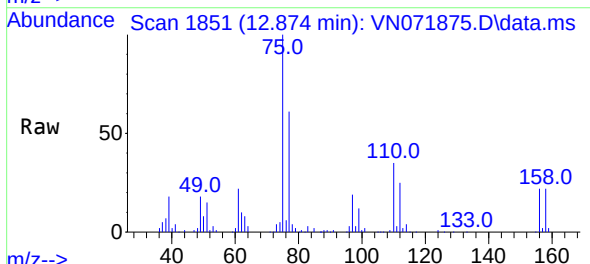
Tgt Ion: 83 Resp: 168824
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 63.5 32.3 96.9

Manual Integrations
APPROVED

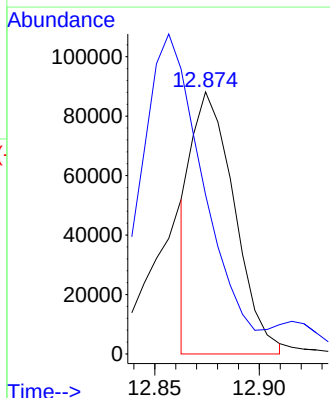
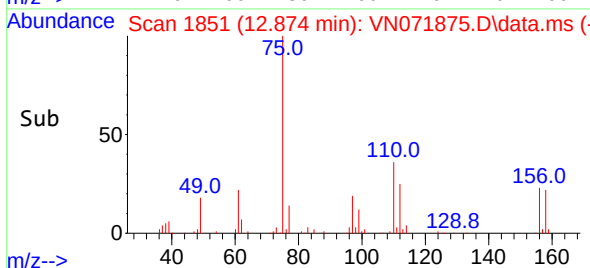
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

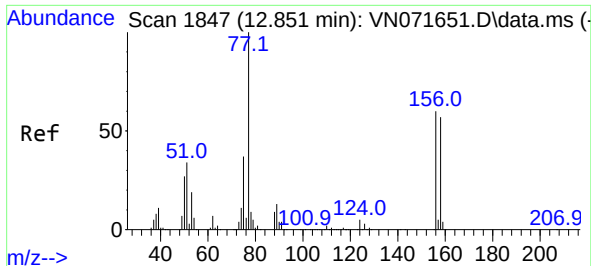


#76
1,2,3-Trichloropropane
Concen: 20.197 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



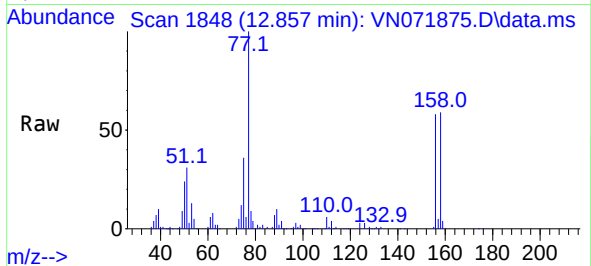
Tgt Ion: 75 Resp: 126137
Ion Ratio Lower Upper
75 100
77 181.2 98.5 295.5





#77
Bromobenzene
Concen: 19.910 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

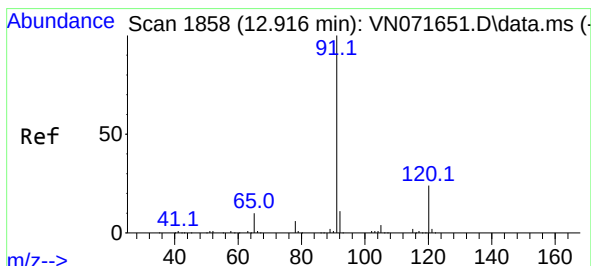
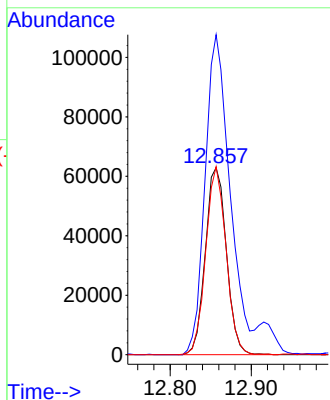
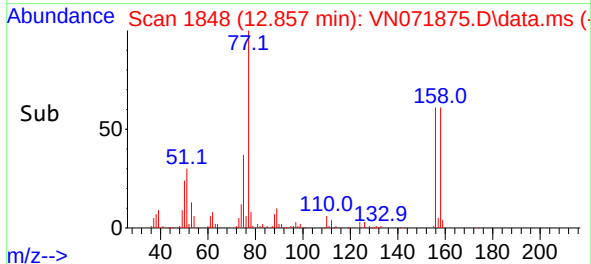
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



Tgt Ion:156 Resp: 11338
Ion Ratio Lower Upper
156 100
77 201.5 100.5 301.5
158 97.1 48.9 146.6

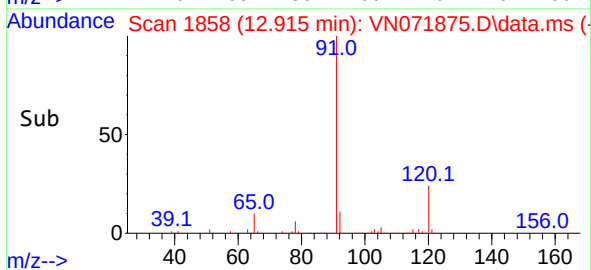
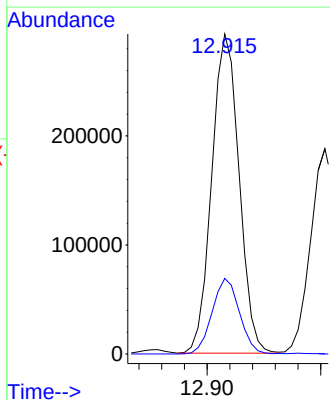
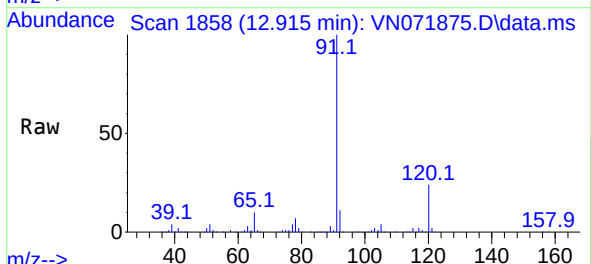
Manual Integrations
APPROVED

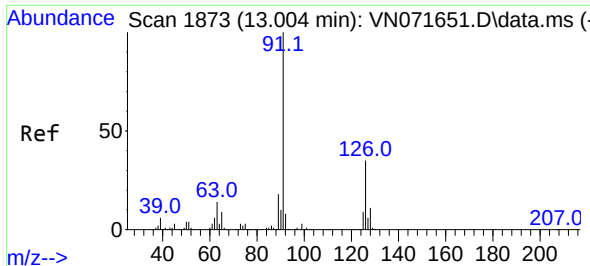
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#78
n-propylbenzene
Concen: 20.466 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

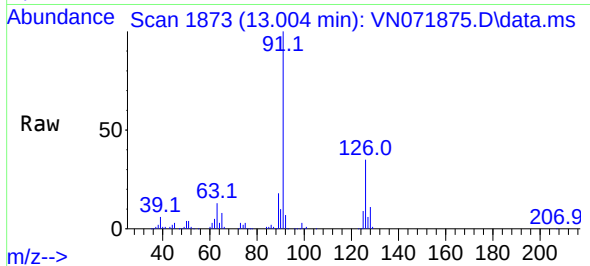
Tgt Ion: 91 Resp: 489079
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.750 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

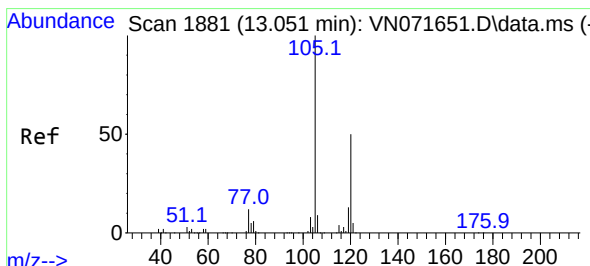
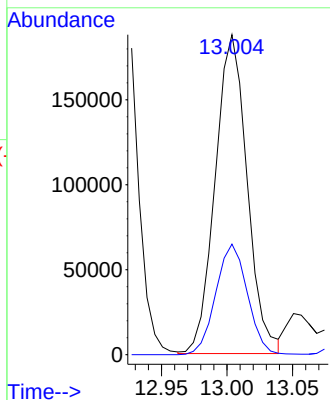
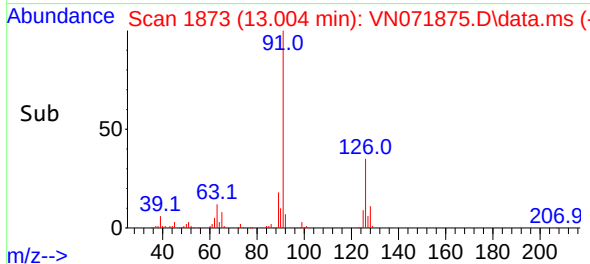
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



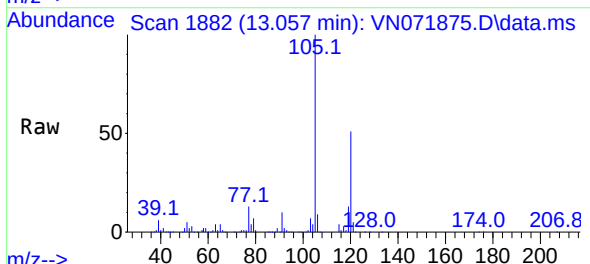
Tgt Ion: 91 Resp: 318000
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

Manual Integrations
APPROVED

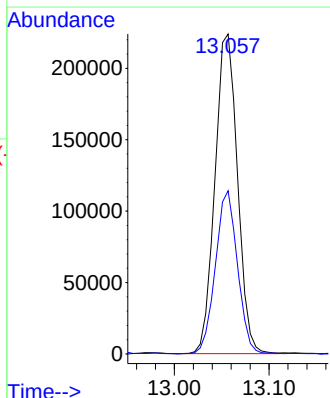
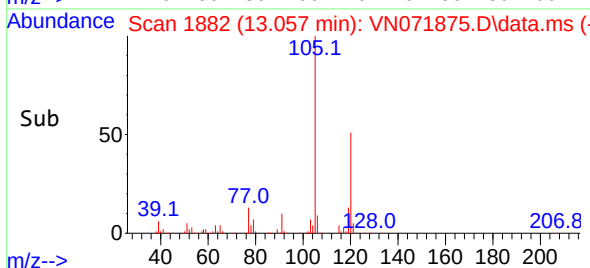
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

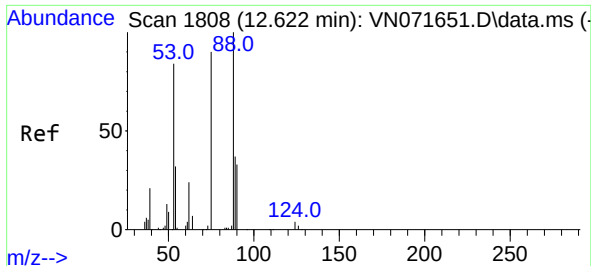


#80
1,3,5-Trimethylbenzene
Concen: 20.570 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



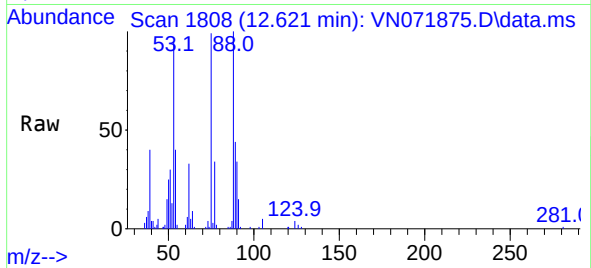
Tgt Ion:105 Resp: 370245
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.908 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

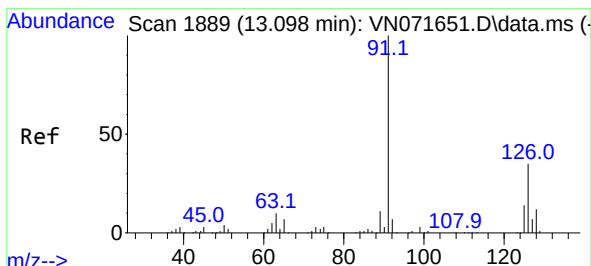
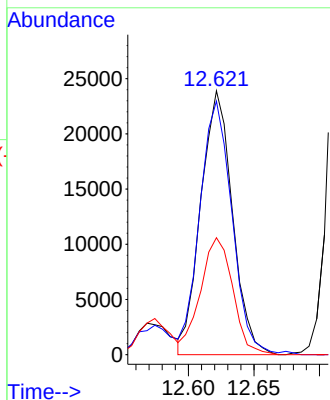
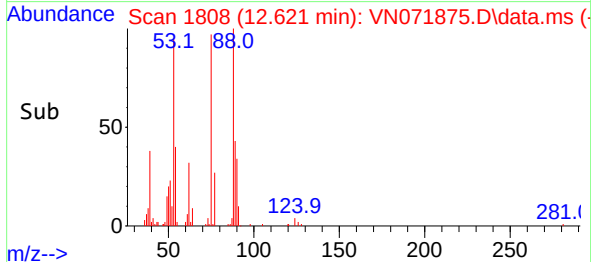
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



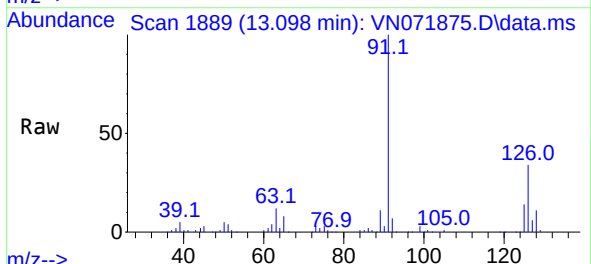
Tgt Ion: 75 Resp: 4012
Ion Ratio Lower Upper
75 100
53 98.0 78.0 117.0
89 45.5 37.2 55.8

Manual Integrations
APPROVED

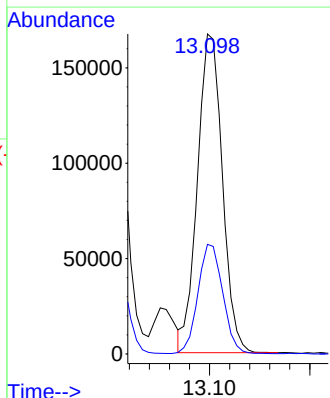
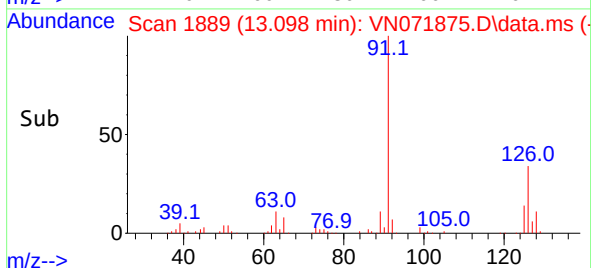
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

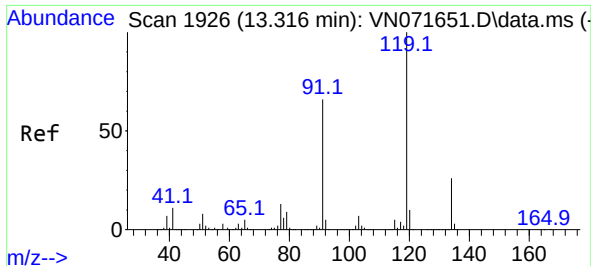


#82
4-Chlorotoluene
Concen: 20.363 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



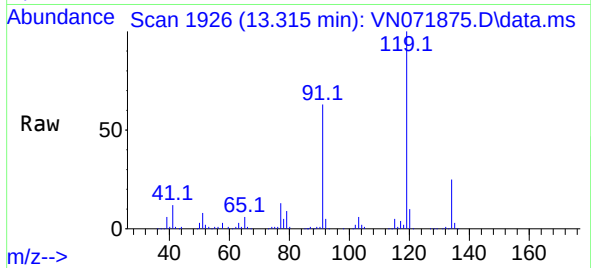
Tgt Ion: 91 Resp: 289258
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.568 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

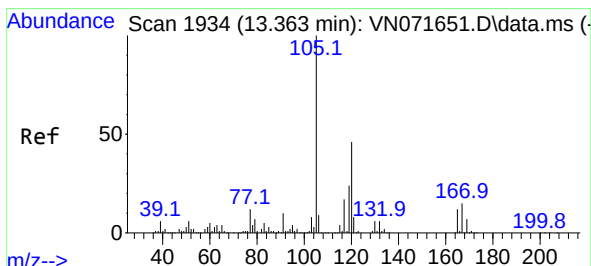
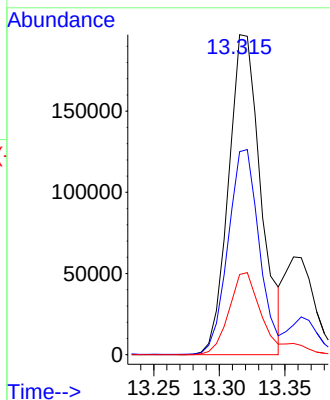
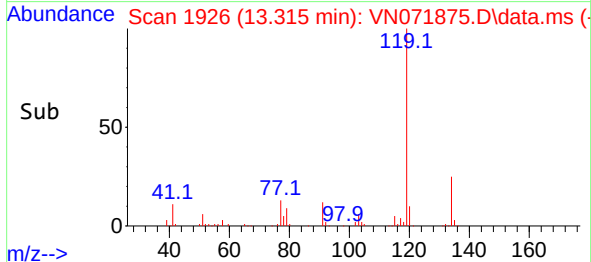
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



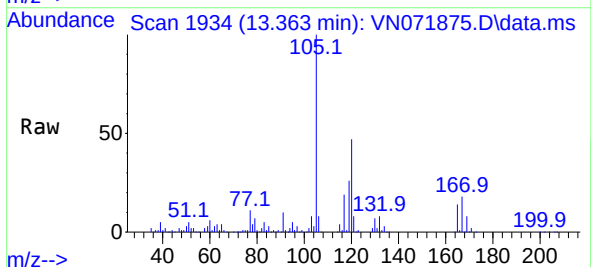
Tgt Ion:119 Resp: 33841
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
APPROVED

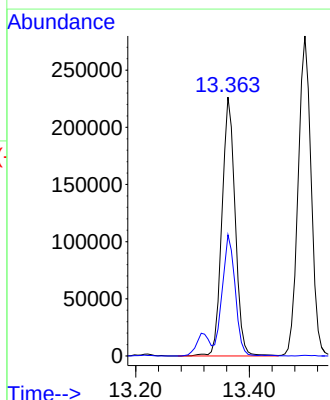
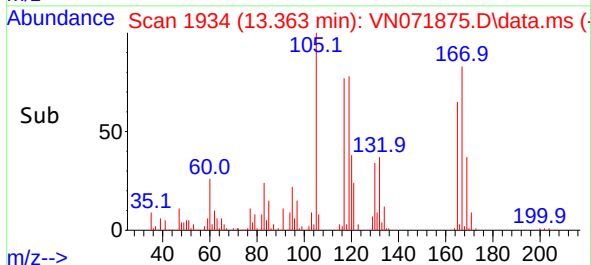
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

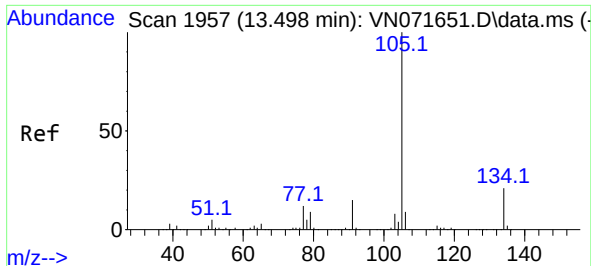


#84
1,2,4-Trimethylbenzene
Concen: 20.901 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



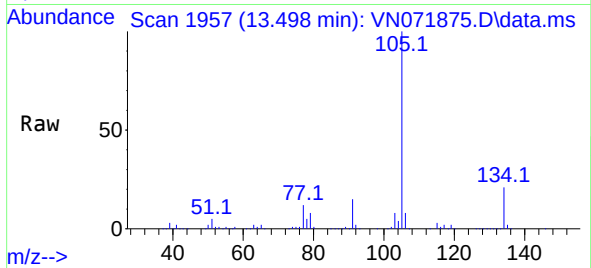
Tgt Ion:105 Resp: 367069
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.818 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071875.D
 Acq: 06 Apr 2022 13:30

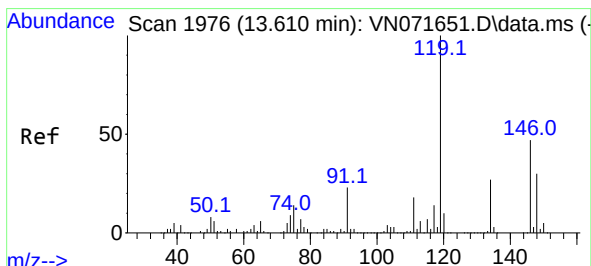
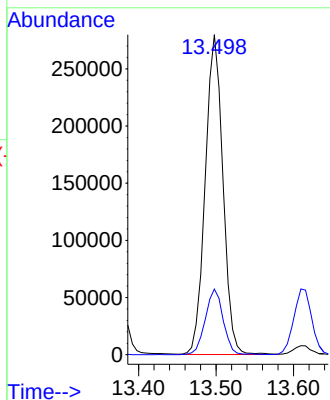
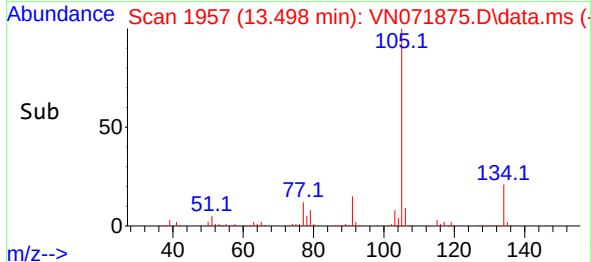
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBSD01



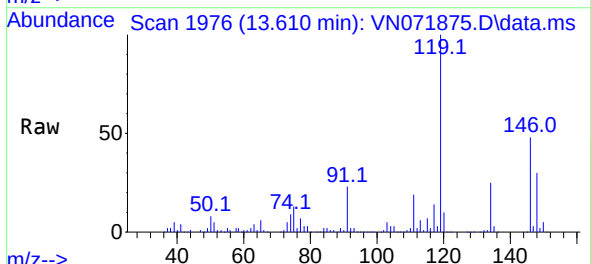
Tgt Ion:105 Resp: 444022
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

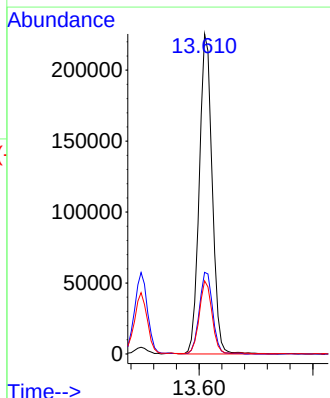
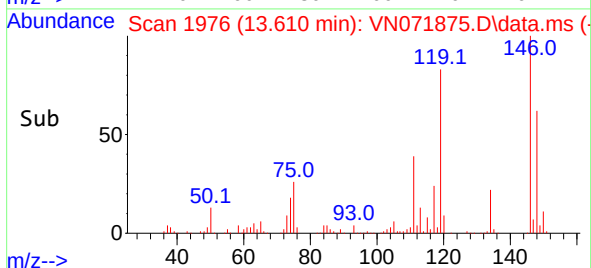
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

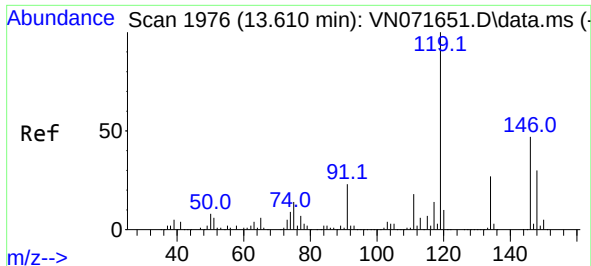


#86
 p-Isopropyltoluene
 Concen: 20.927 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071875.D
 Acq: 06 Apr 2022 13:30



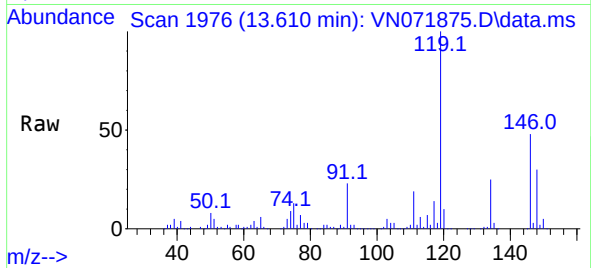
Tgt Ion:119 Resp: 355889
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.403 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

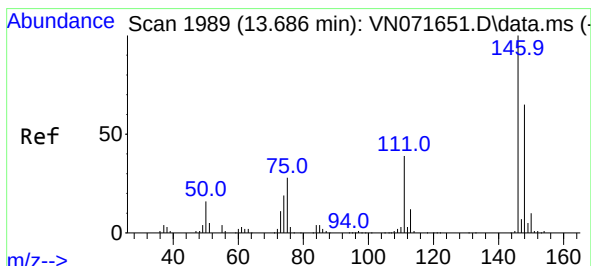
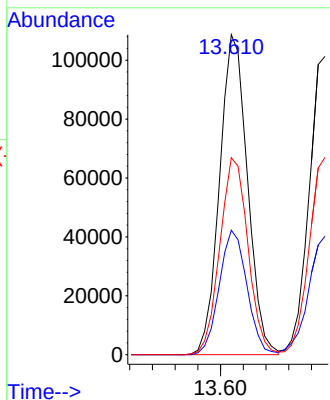
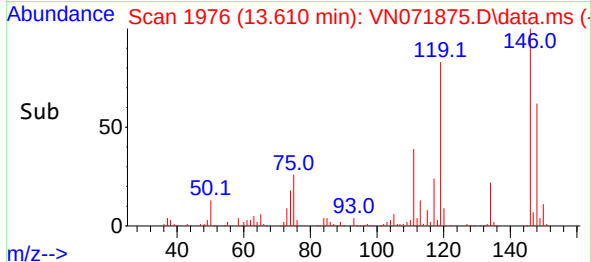
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



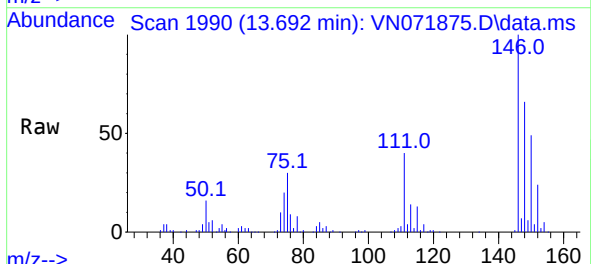
Tgt Ion:146 Resp: 185112
Ion Ratio Lower Upper
146 100
111 38.6 20.0 60.0
148 62.2 32.0 96.0

Manual Integrations
APPROVED

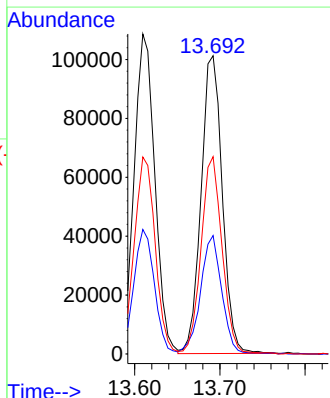
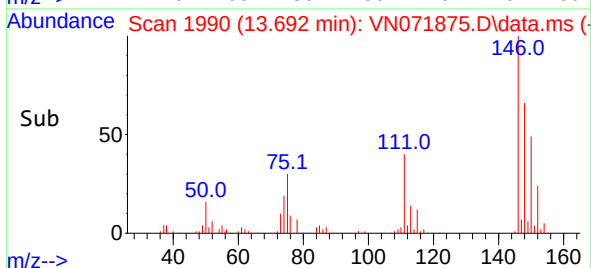
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

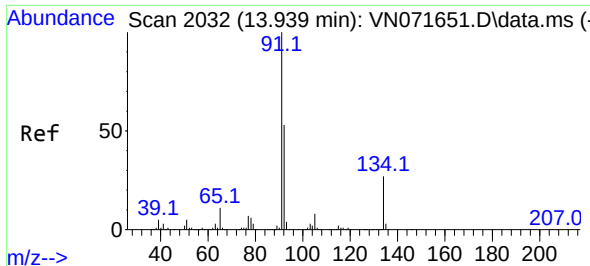


#88
1,4-Dichlorobenzene
Concen: 19.778 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



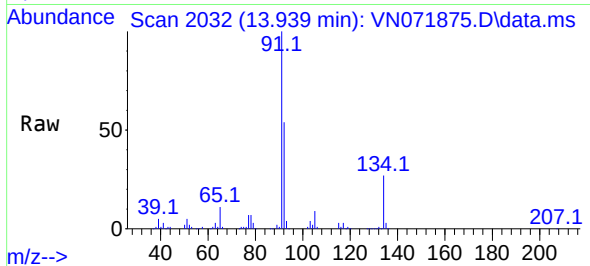
Tgt Ion:146 Resp: 175062
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 65.8 31.4 94.3





#89
n-Butylbenzene
Concen: 19.091 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

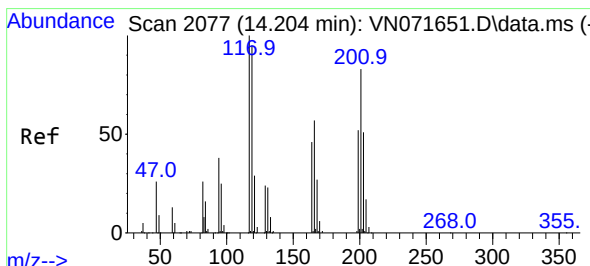
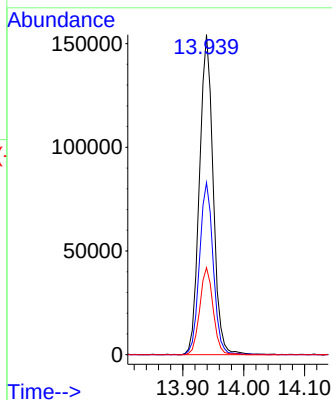
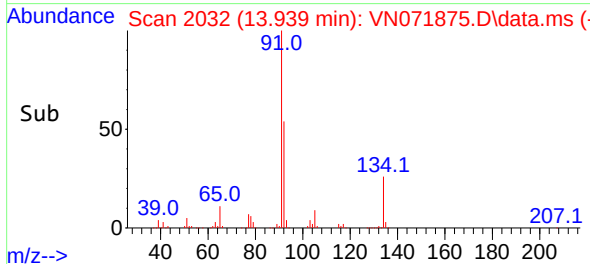
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



Tgt Ion: 91 Resp: 24080
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 26.4 13.6 40.8

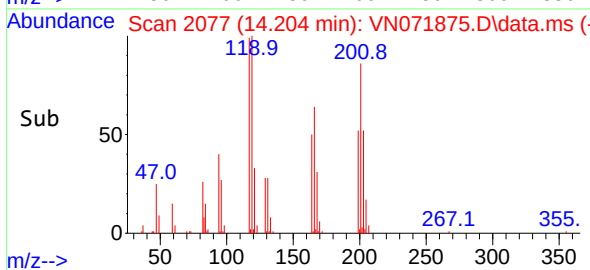
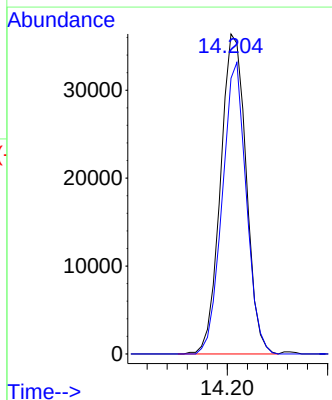
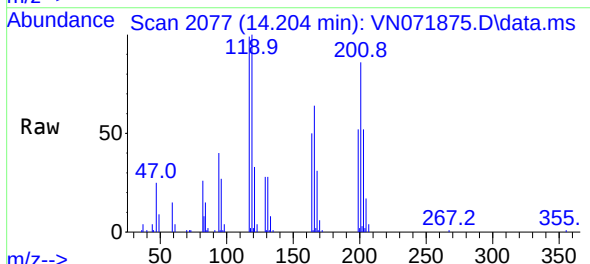
Manual Integrations
APPROVED

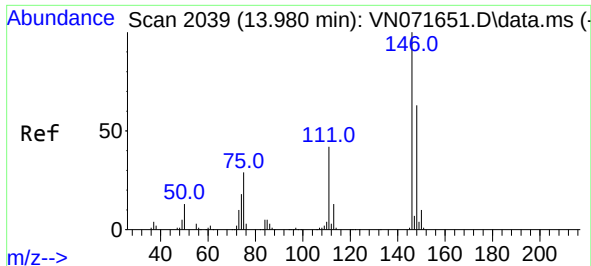
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#90
Hexachloroethane
Concen: 20.720 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Tgt Ion:117 Resp: 64505
Ion Ratio Lower Upper
117 100
201 85.4 40.6 122.0





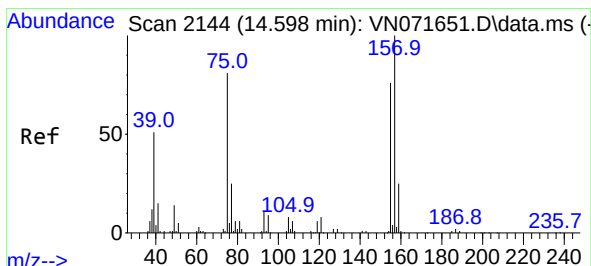
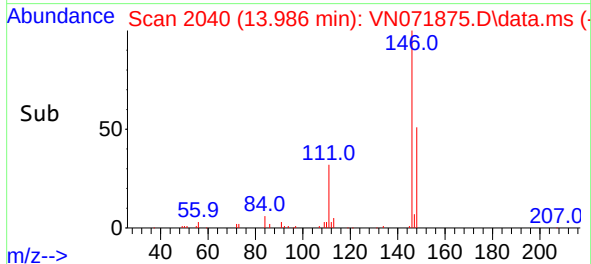
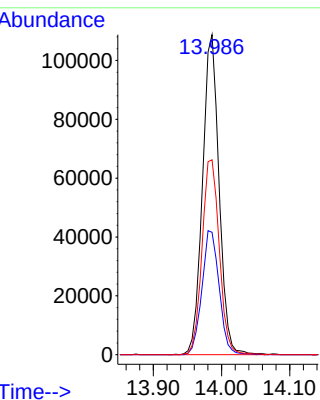
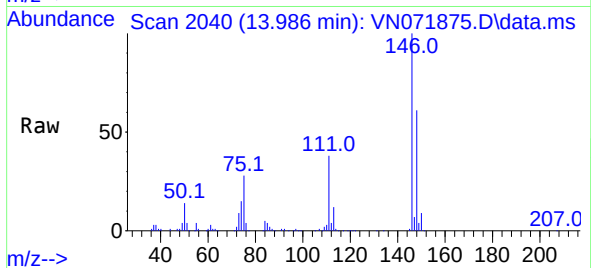
#91
1,2-Dichlorobenzene
Concen: 20.668 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Tgt Ion:146 Resp: 184094
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 63.5 32.1 96.3

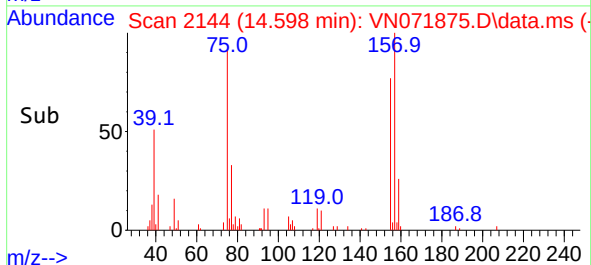
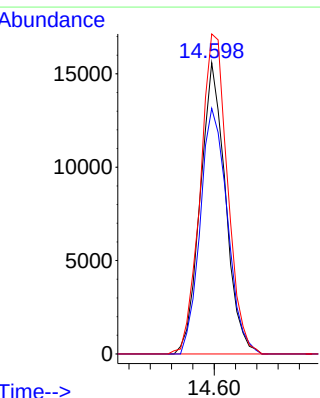
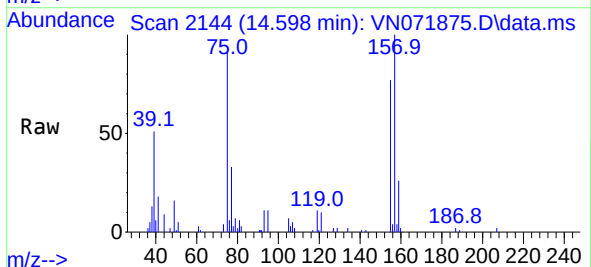
Manual Integrations
APPROVED

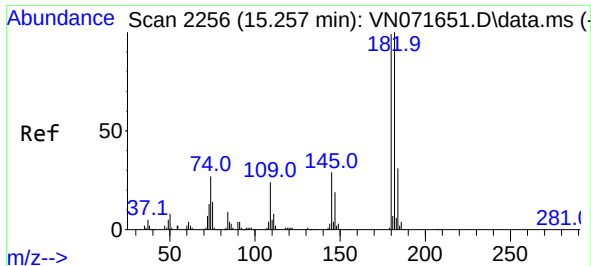
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.729 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Tgt Ion: 75 Resp: 25547
Ion Ratio Lower Upper
75 100
155 90.9 44.9 134.5
157 118.6 59.0 176.8





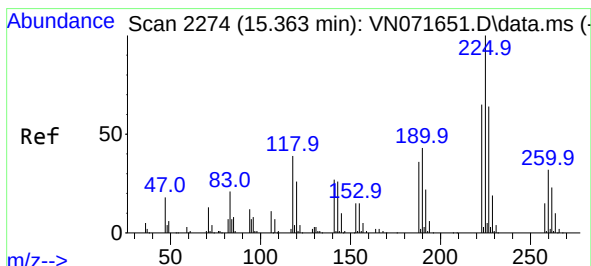
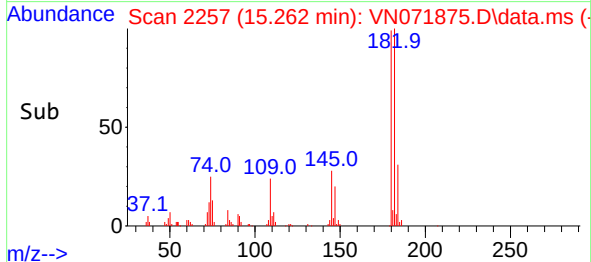
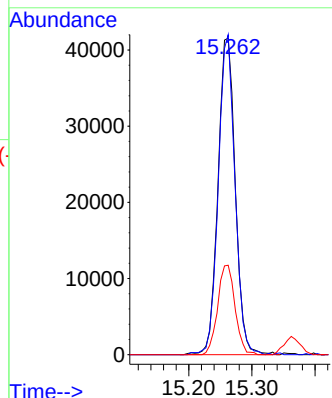
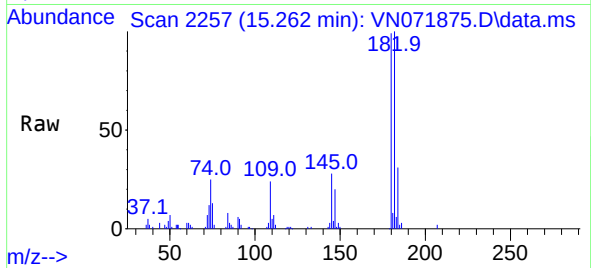
#93
1,2,4-Trichlorobenzene
Concen: 19.727 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Tgt Ion:180 Resp: 78986
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 28.4 14.5 43.5

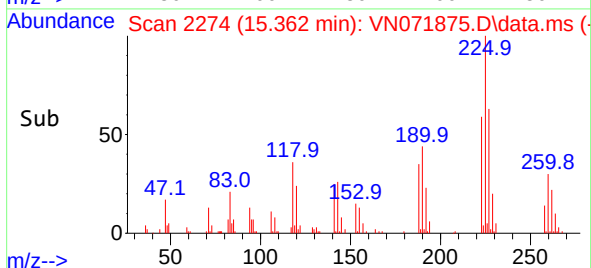
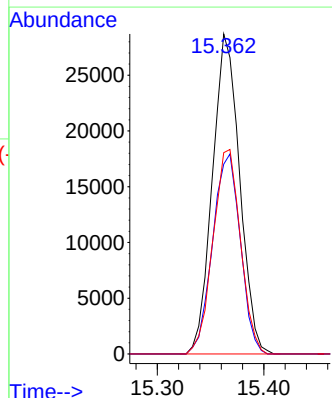
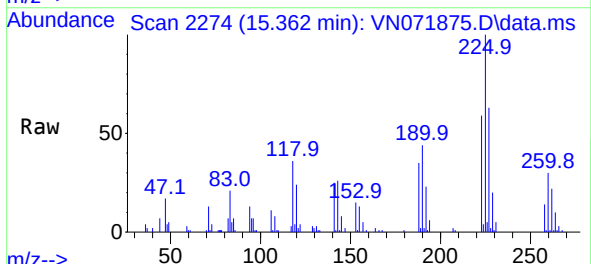
Manual Integrations
APPROVED

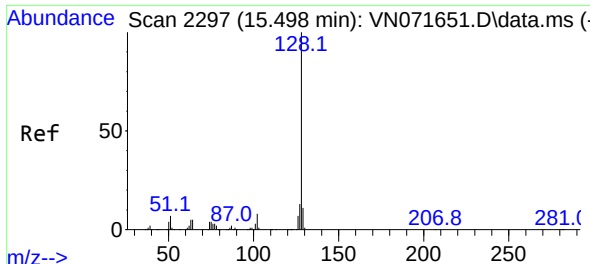
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#94
Hexachlorobutadiene
Concen: 19.371 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

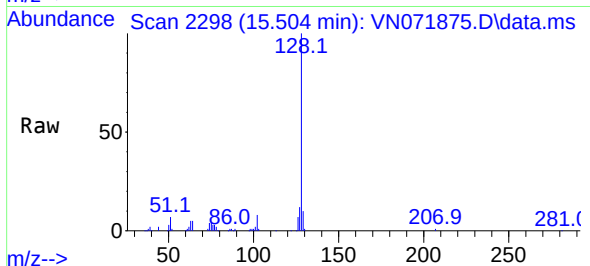
Tgt Ion:225 Resp: 50887
Ion Ratio Lower Upper
225 100
223 63.6 32.4 97.2
227 64.7 31.8 95.4





#95
Naphthalene
Concen: 19.689 ug/l
RT: 15.504 min Scan# 21107
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30

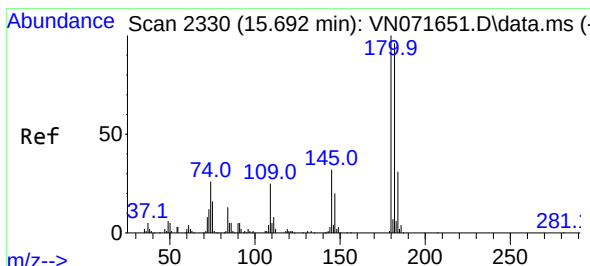
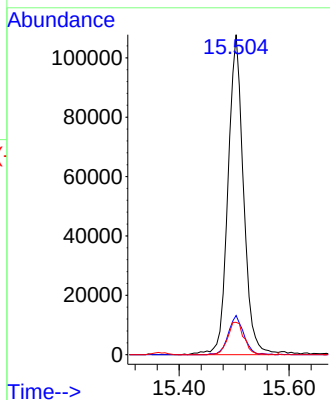
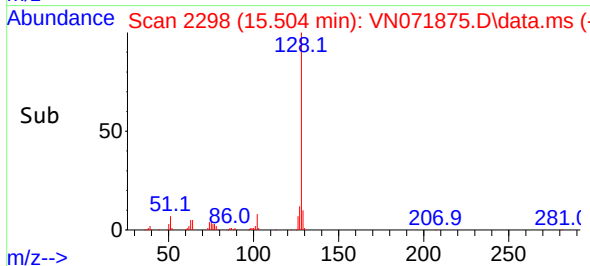
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



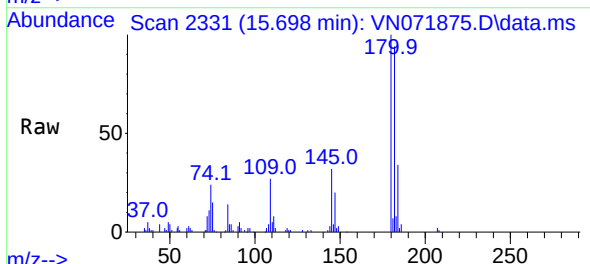
Tgt Ion:128 Resp: 21107
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.640 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071875.D
Acq: 06 Apr 2022 13:30



Tgt Ion:180 Resp: 79596
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 30.6 15.5 46.5

