

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072096.D
 Acq On : 20 Apr 2022 23:29
 Operator : JC\MD
 Sample : VN0420WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 03:38:13 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	8.080	168	519391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	820640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	738137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	290427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	267903	45.182	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.360%		
35) Dibromofluoromethane	8.016	113	235855	48.841	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.680%		
50) Toluene-d8	10.439	98	913657	46.251	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.500%		
62) 4-Bromofluorobenzene	12.727	95	297127	46.507	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	101905	24.679	ug/l	99
3) Chloromethane	2.298	50	115615	22.096	ug/l	100
4) Vinyl Chloride	2.440	62	113399	19.735	ug/l	97
5) Bromomethane	2.845	94	76617	20.512	ug/l	93
6) Chloroethane	3.010	64	74023	17.907	ug/l	98
7) Trichlorofluoromethane	3.369	101	157763	21.580	ug/l	99
8) Diethyl Ether	3.828	74	67930	21.987	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	95213	21.135	ug/l	97
10) Methyl Iodide	4.422	142	131553	20.890	ug/l	99
11) Tert butyl alcohol	5.363	59	111569	115.946	ug/l	98
12) 1,1-Dichloroethene	4.181	96	91700	21.390	ug/l	97
13) Acrolein	4.045	56	44591	38.006	ug/l	98
14) Allyl chloride	4.839	41	141572	20.346	ug/l	94
15) Acrylonitrile	5.551	53	321784	115.048	ug/l	97
16) Acetone	4.287	43	243340	96.029	ug/l	95
17) Carbon Disulfide	4.534	76	219538	22.319	ug/l	96
18) Methyl Acetate	4.857	43	140739	21.567	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	343710	21.581	ug/l	99
20) Methylene Chloride	5.092	84	114263	21.393	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	99419	21.125	ug/l	96
22) Diisopropyl ether	6.492	45	317666	20.971	ug/l	99
23) Vinyl Acetate	6.428	43	1320414	109.613	ug/l	99
24) 1,1-Dichloroethane	6.381	63	188837	21.235	ug/l	97
25) 2-Butanone	7.333	43	392546	107.455	ug/l	94
26) 2,2-Dichloropropane	7.322	77	137935	18.056	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	123871	21.464	ug/l	96
28) Bromochloromethane	7.651	49	66047	18.411	ug/l	98
29) Tetrahydrofuran	7.680	42	264734	111.917	ug/l	96
30) Chloroform	7.816	83	196647	20.942	ug/l	100
31) Cyclohexane	8.092	56	170371	21.128	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	168948	21.032	ug/l	97
36) 1,1-Dichloropropene	8.222	75	140770	20.875	ug/l	99
37) Ethyl Acetate	7.410	43	162474	22.012	ug/l	99
38) Carbon Tetrachloride	8.204	117	142143	21.507	ug/l	99
39) Methylcyclohexane	9.457	83	171506	21.365	ug/l	98
40) Benzene	8.457	78	458944	21.544	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	77778	21.521	ug/l	96
42) 1,2-Dichloroethane	8.527	62	148147	20.104	ug/l	98
43) Isopropyl Acetate	8.557	43	253558	20.653	ug/l	99
44) Trichloroethene	9.216	130	116783	21.279	ug/l	99
45) 1,2-Dichloropropane	9.486	63	113232	21.277	ug/l	99
46) Dibromomethane	9.574	93	75795	20.977	ug/l	96
47) Bromodichloromethane	9.757	83	149479	21.016	ug/l	98
48) Methyl methacrylate	9.557	41	100807	19.792	ug/l	89
49) 1,4-Dioxane	9.569	88	52486	426.434	ug/l	94
51) 4-Methyl-2-Pentanone	10.327	43	779676	110.459	ug/l	97
52) Toluene	10.504	92	291751	21.666	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	151092	20.269	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	173971	21.122	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	118895	21.453	ug/l	97
56) Ethyl methacrylate	10.757	69	173644	21.963	ug/l #	93
57) 1,3-Dichloropropane	11.039	76	196679	21.226	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	230909	105.397	ug/l	99
59) 2-Hexanone	11.080	43	553797	111.438	ug/l	95
60) Dibromochloromethane	11.233	129	118995	22.021	ug/l	99
61) 1,2-Dibromoethane	11.339	107	116645	21.382	ug/l	98
64) Tetrachloroethene	10.974	164	102429	21.015	ug/l	97
65) Chlorobenzene	11.768	112	307844	20.828	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	111947	20.990	ug/l	98
67) Ethyl Benzene	11.839	91	524019	20.943	ug/l	97
68) m/p-Xylenes	11.951	106	408097	42.450	ug/l	99
69) o-Xylene	12.280	106	207904	21.788	ug/l	96
70) Styrene	12.292	104	320200	22.147	ug/l	99
71) Bromoform	12.451	173	92185	22.697	ug/l #	98
73) Isopropylbenzene	12.574	105	519756	21.238	ug/l	100
74) N-amyl acetate	12.386	43	154158	21.984	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	176401	21.603	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	127777m	18.992	ug/l	
77) Bromobenzene	12.857	156	126180	20.567	ug/l	98
78) n-propylbenzene	12.915	91	532775	20.695	ug/l	100
79) 2-Chlorotoluene	13.004	91	343153	20.785	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	419453	21.632	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	43641	20.101	ug/l	99
82) 4-Chlorotoluene	13.098	91	315503	20.617	ug/l	99
83) tert-Butylbenzene	13.321	119	373034	21.046	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	404645	21.388	ug/l	99
85) sec-Butylbenzene	13.498	105	484320	21.078	ug/l	100
86) p-Isopropyltoluene	13.609	119	383575	20.937	ug/l	99
87) 1,3-Dichlorobenzene	13.609	146	198344	20.293	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	192125	20.148	ug/l	99
89) n-Butylbenzene	13.939	91	256430	18.871	ug/l	99
90) Hexachloroethane	14.204	117	68832	20.524	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	196719	20.501	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28079	22.169	ug/l	99
93) 1,2,4-Trichlorobenzene	15.256	180	89190	20.577	ug/l	99
94) Hexachlorobutadiene	15.362	225	55706	19.684	ug/l	98
95) Naphthalene	15.503	128	241331	20.663	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	89102	21.353	ug/l	99

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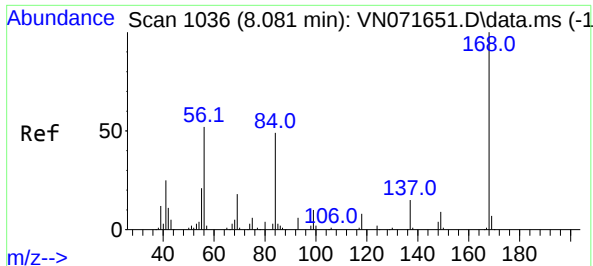
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

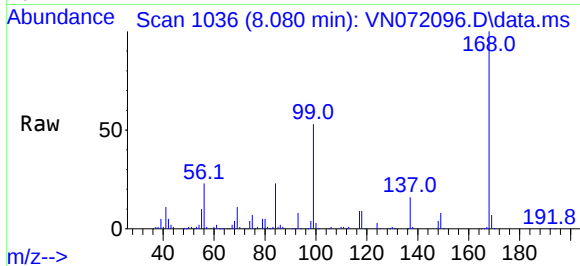
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
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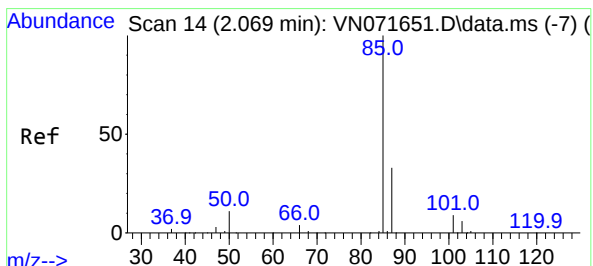
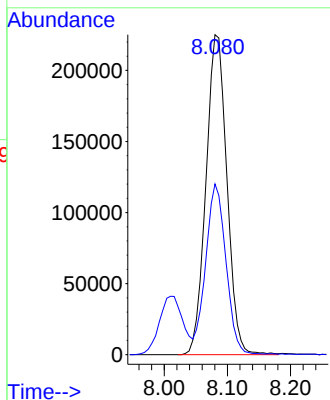
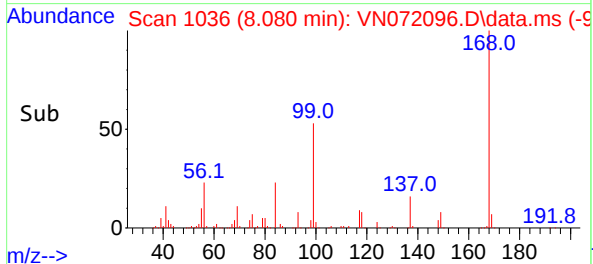
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



Tgt Ion:168 Resp: 51939
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5

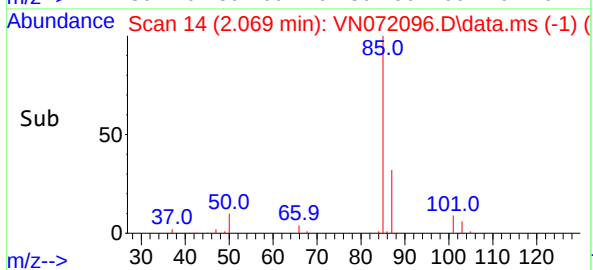
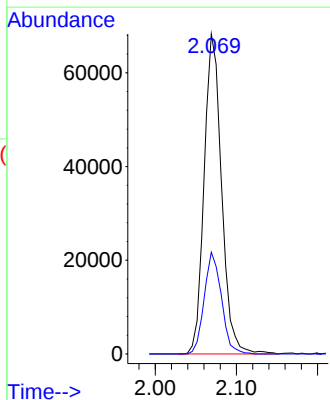
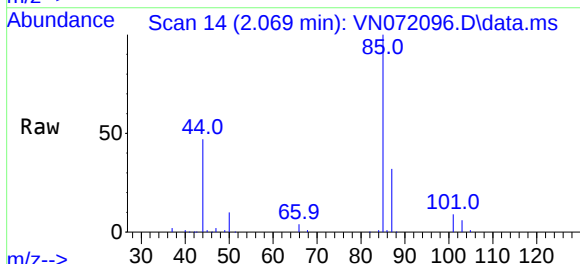
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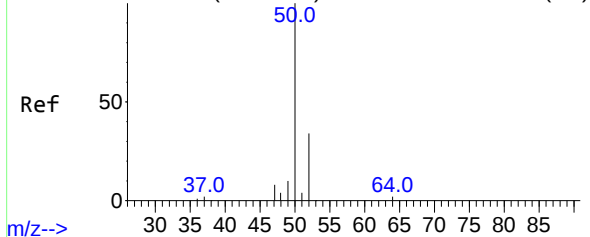


Dichlorodifluoromethane
Concen: 24.679 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Tgt Ion: 85 Resp: 101905
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 22.096 ug/l

RT: 2.298 min Scan# 51

Delta R.T. -0.001 min

Lab File: VN072096.D

Acq: 20 Apr 2022 23:29

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS02

Tgt Ion: 50 Resp: 11561

Ion Ratio Lower Upper

50 100

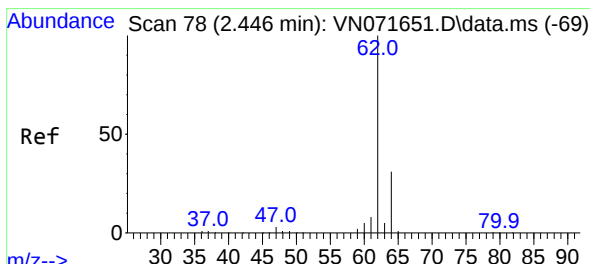
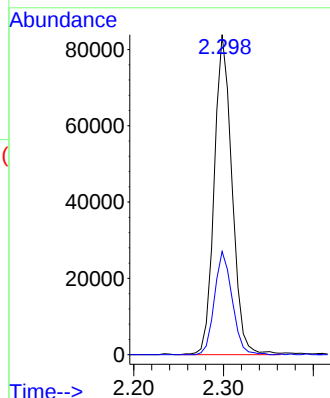
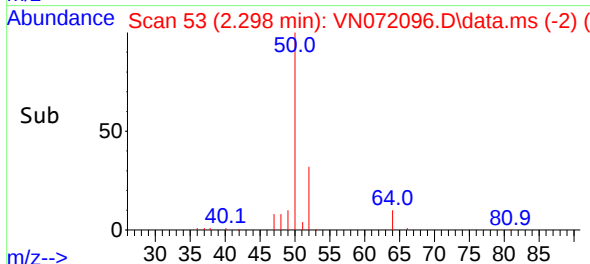
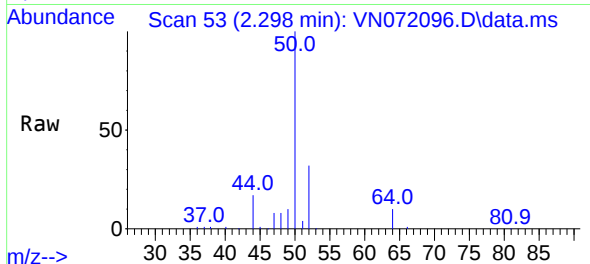
52 32.3 25.7 38.5

Manual Integrations

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Supervised By :Mahesh Dadoda 04/21/2022



#4

Vinyl Chloride

Concen: 19.735 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.006 min

Lab File: VN072096.D

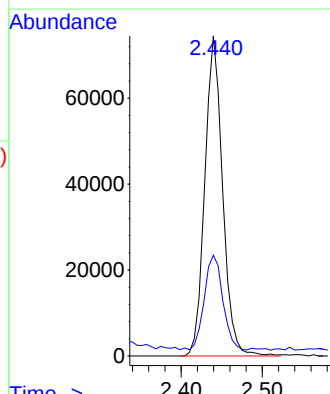
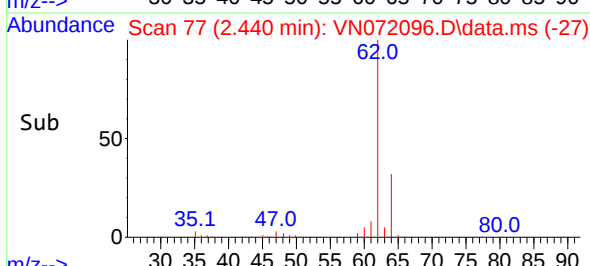
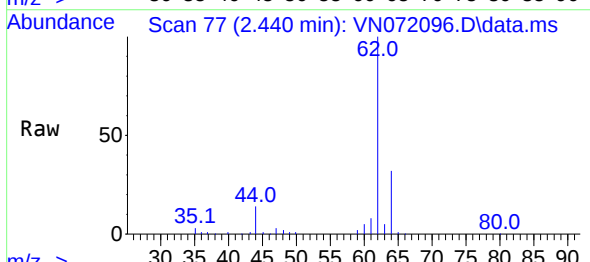
Acq: 20 Apr 2022 23:29

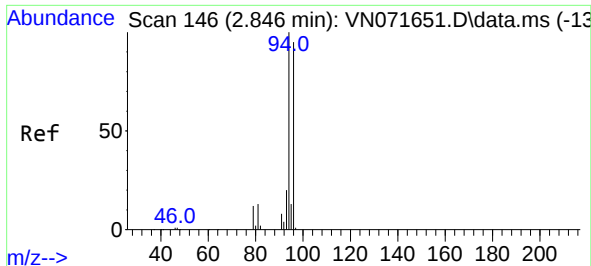
Tgt Ion: 62 Resp: 113399

Ion Ratio Lower Upper

62 100

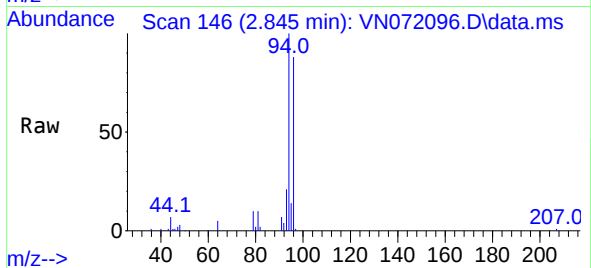
64 29.6 25.0 37.4





#5
Bromomethane
Concen: 20.512 ug/l
RT: 2.845 min Scan# 146
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

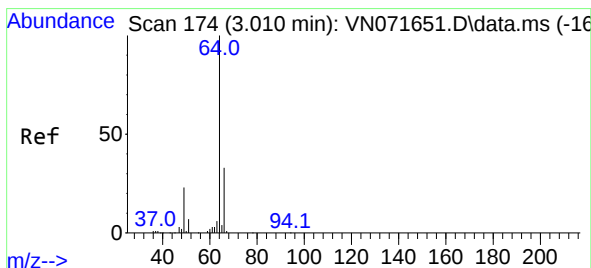
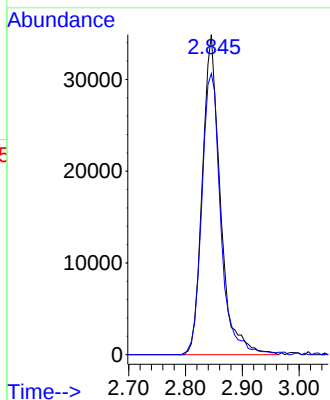
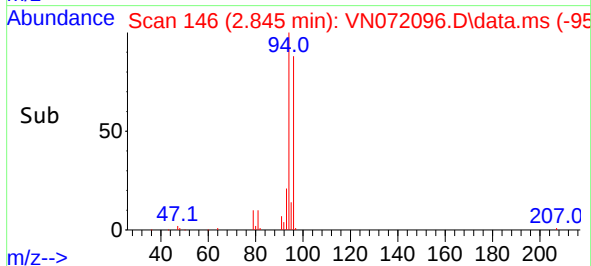
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Tgt Ion: 94 Resp: 7661
Ion Ratio Lower Upper
94 100
96 87.9 76.0 114.0

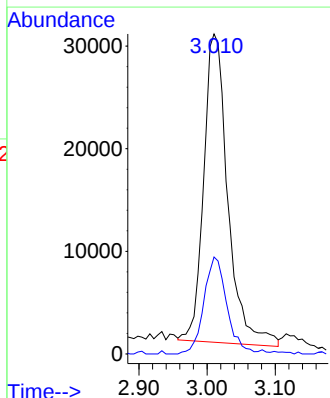
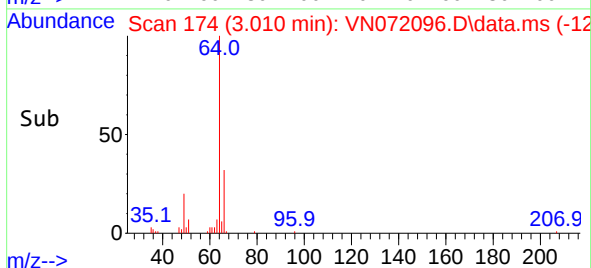
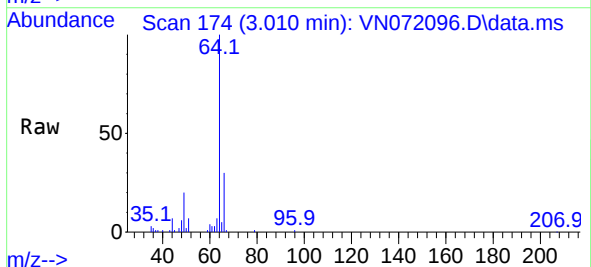
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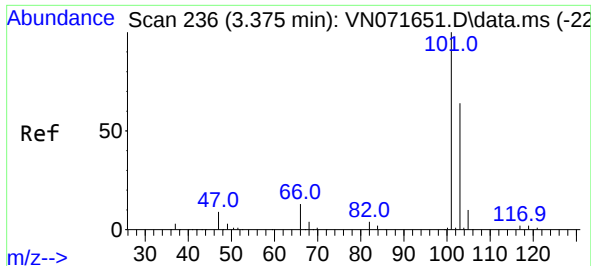
Reviewed By :John Carlone 04/21/2022
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#6
Chloroethane
Concen: 17.907 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN072096.D
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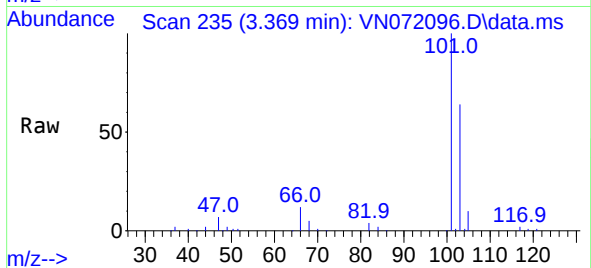
Tgt Ion: 64 Resp: 74023
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 21.580 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072096.D
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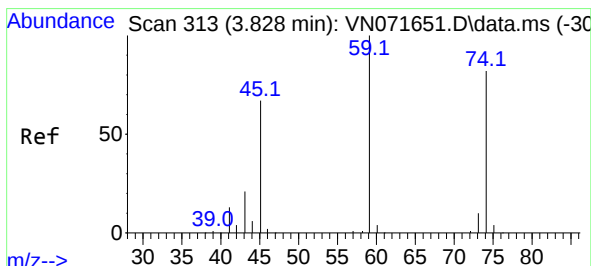
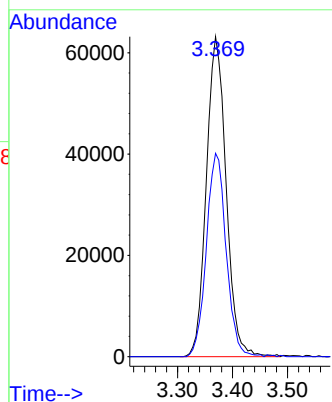
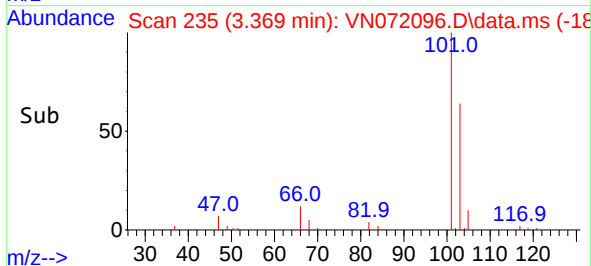
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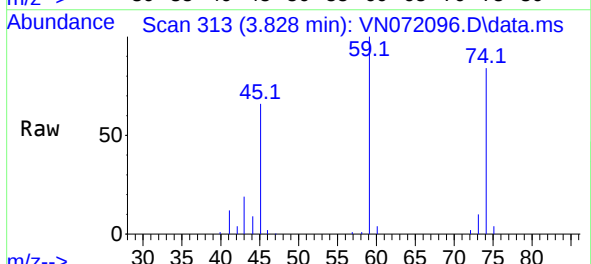
Tgt Ion:101 Resp: 15776
Ion Ratio Lower Upper
101 100
103 63.6 51.5 77.3

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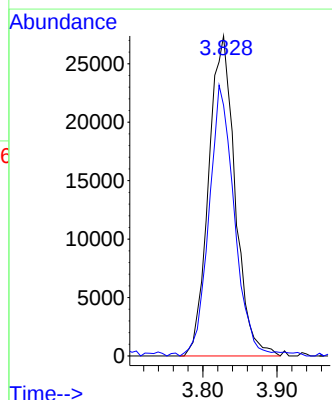
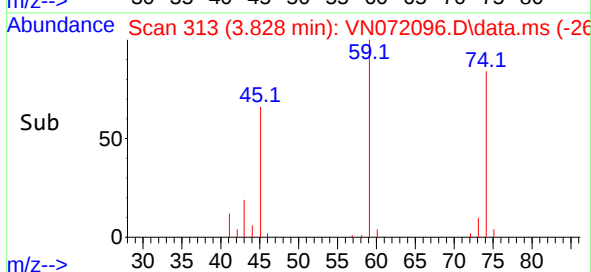
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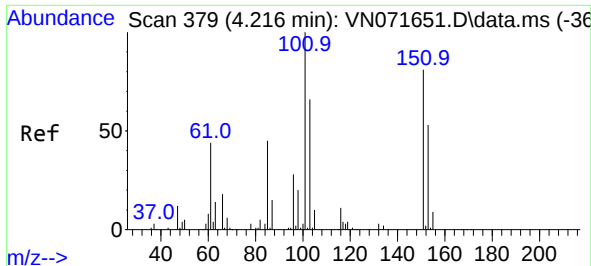


#8
Diethyl Ether
Concen: 21.987 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 67930
Ion Ratio Lower Upper
74 100
45 81.7 42.9 128.5





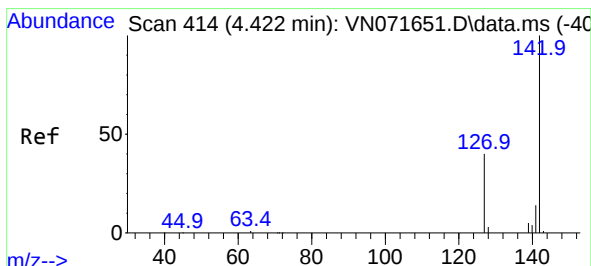
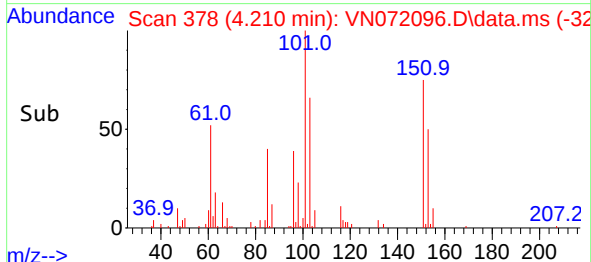
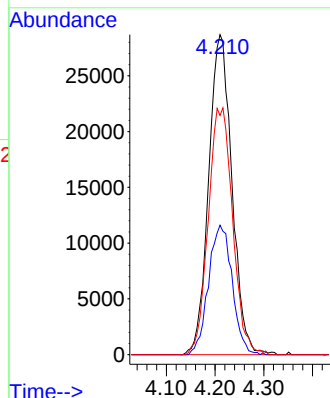
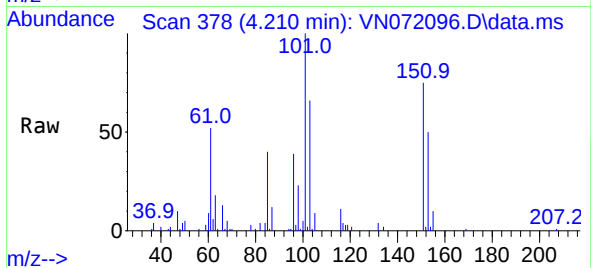
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.135 ug/l
RT: 4.210 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion:101 Resp: 9521
Ion Ratio Lower Upper
101 100
85 41.2 34.7 52.1
151 80.9 63.0 94.4

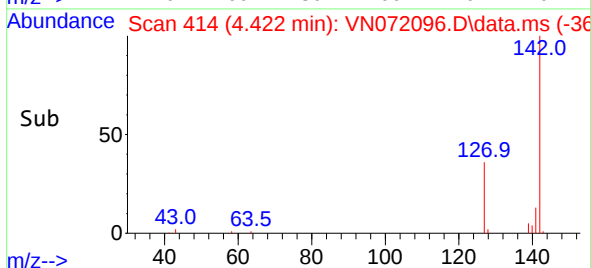
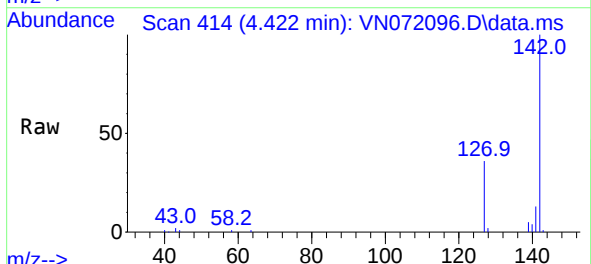
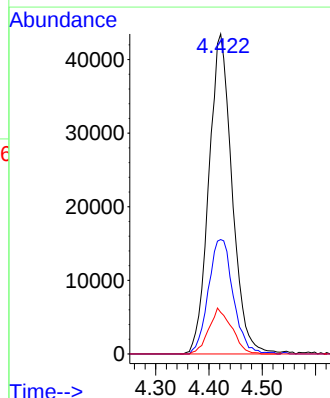
Manual Integrations
APPROVED

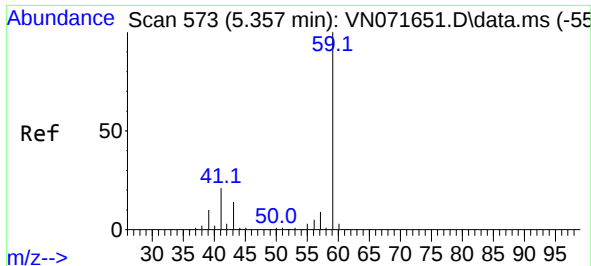
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 20.890 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

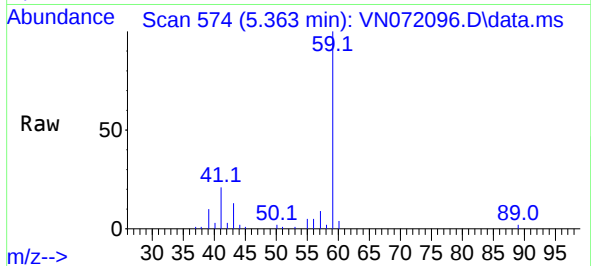
Tgt Ion:142 Resp: 131553
Ion Ratio Lower Upper
142 100
127 38.2 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 115.946 ug/l
RT: 5.363 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

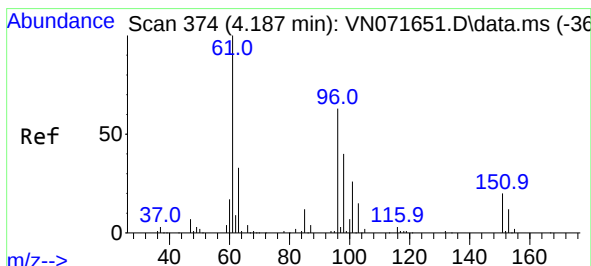
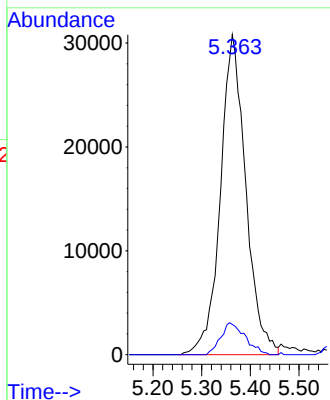
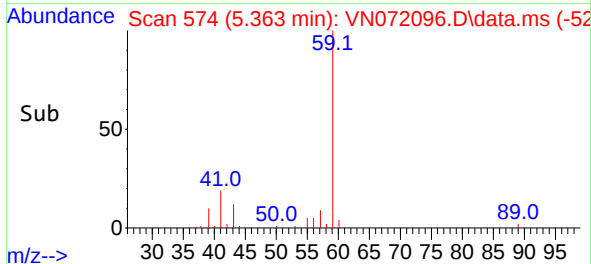
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



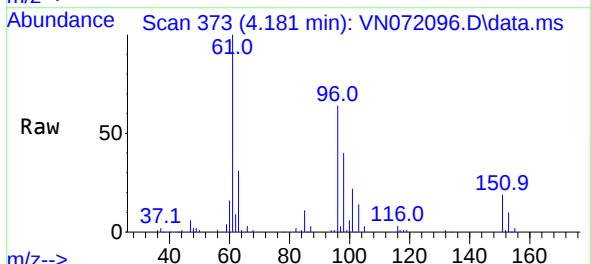
Tgt Ion: 59 Resp: 111569
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Manual Integrations
APPROVED

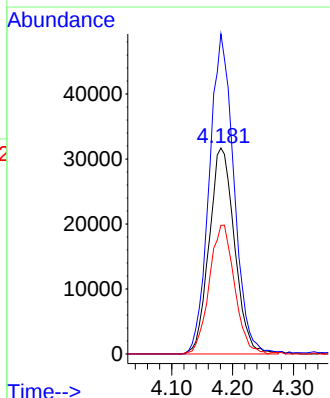
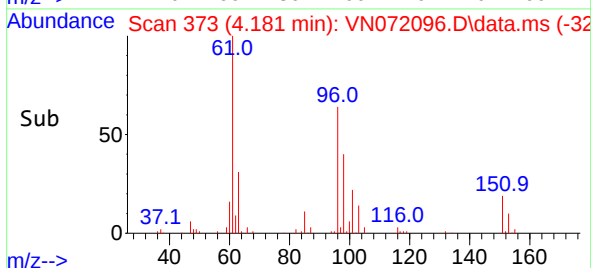
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#12
1,1-Dichloroethene
Concen: 21.390 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion: 96 Resp: 91700
Ion Ratio Lower Upper
96 100
61 155.4 127.6 191.4
98 62.5 51.2 76.8





#13

Acrolein

Concen: 38.006 ug/l

RT: 4.045 min Scan# 349

Delta R.T. 0.005 min

Lab File: VN072096.D

Acq: 20 Apr 2022 23:29

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS02

Tgt Ion: 56 Resp: 4459

Ion Ratio Lower Upper

56 100

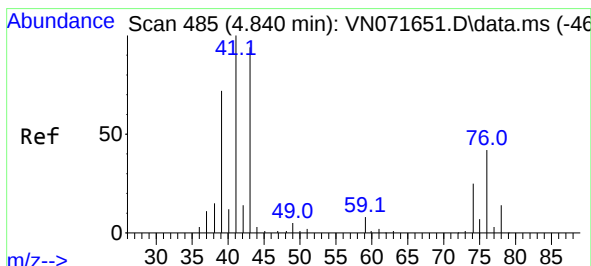
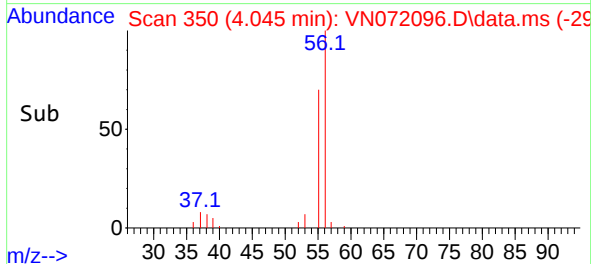
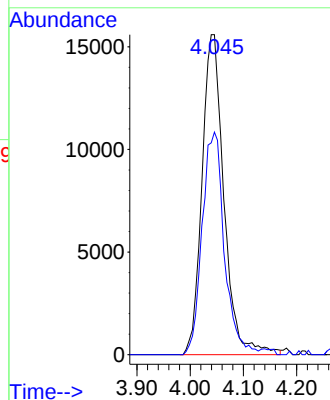
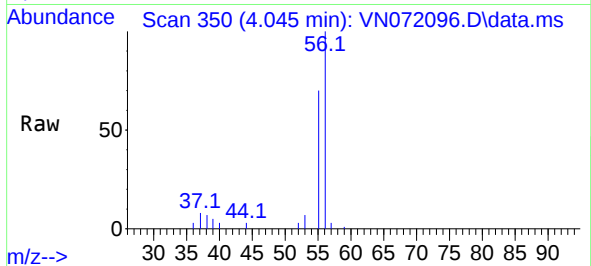
55 70.2 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#14

Allyl chloride

Concen: 20.346 ug/l

RT: 4.839 min Scan# 485

Delta R.T. -0.001 min

Lab File: VN072096.D

Acq: 20 Apr 2022 23:29

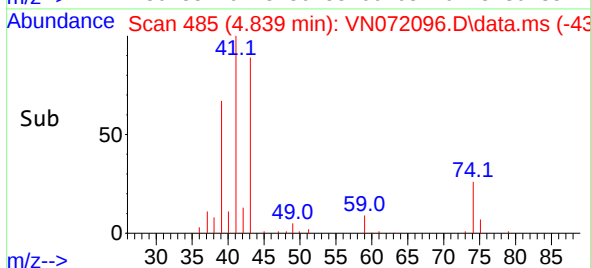
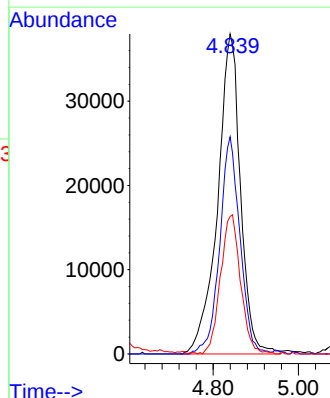
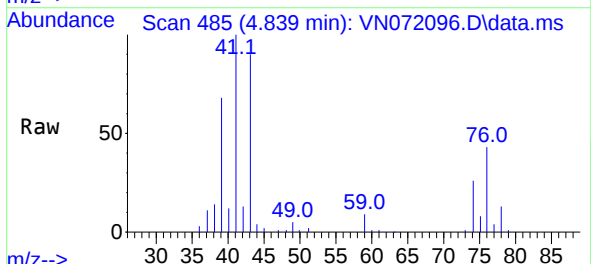
Tgt Ion: 41 Resp: 141572

Ion Ratio Lower Upper

41 100

39 60.1 53.2 79.8

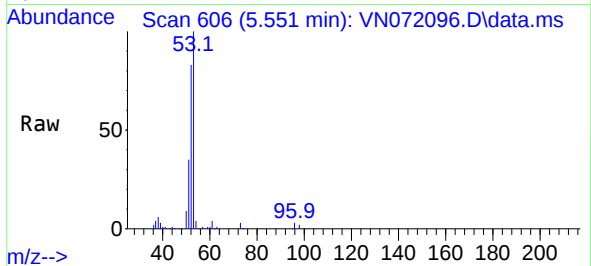
76 38.2 29.9 44.9





#15
Acrylonitrile
Concen: 115.048 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

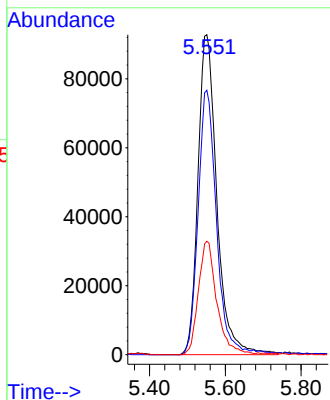
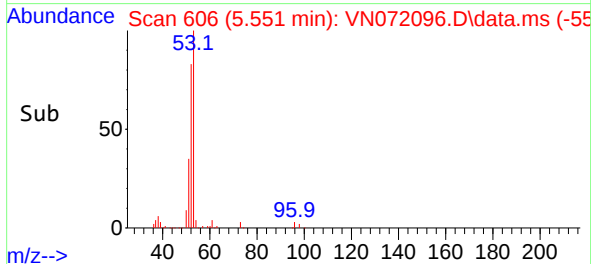
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



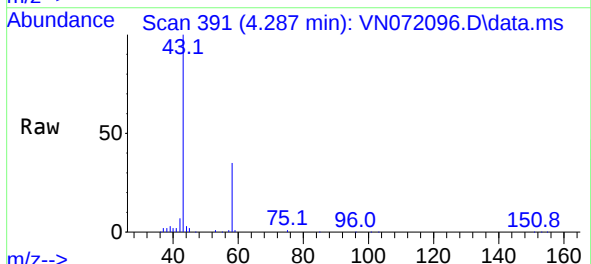
Tgt Ion: 53 Resp: 321784
Ion Ratio Lower Upper
53 100
52 79.8 66.4 99.6
51 34.6 28.5 42.7

Manual Integrations
APPROVED

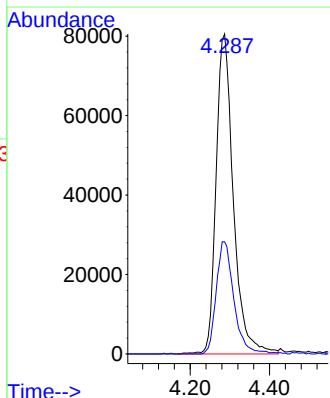
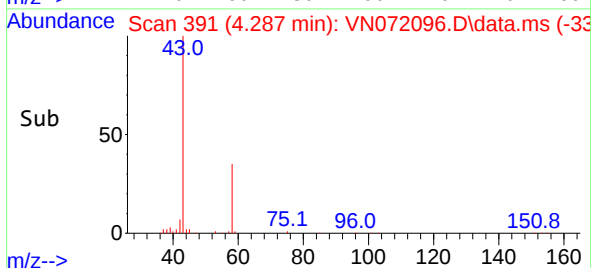
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 96.029 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



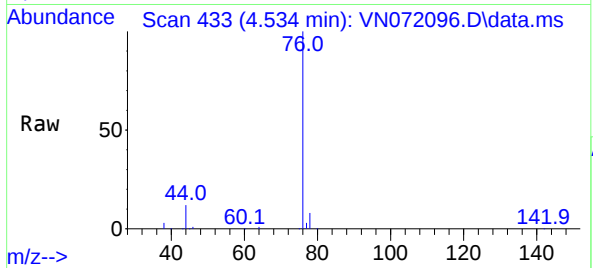
Tgt Ion: 43 Resp: 243340
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0





#17
Carbon Disulfide
Concen: 22.319 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

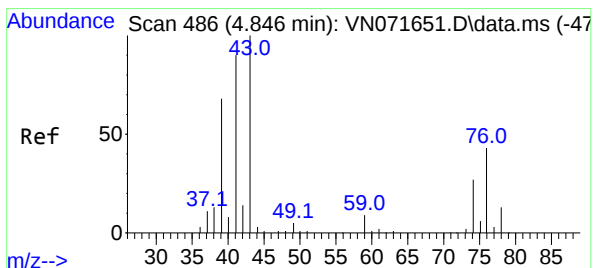
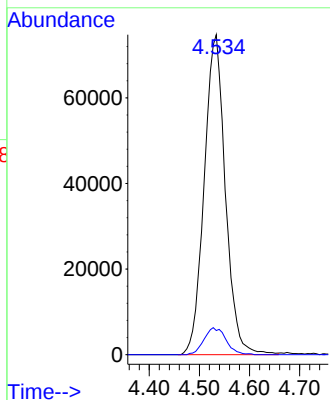
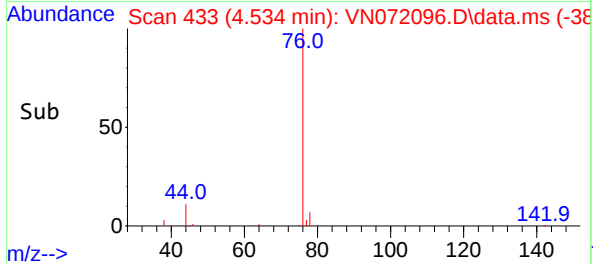
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



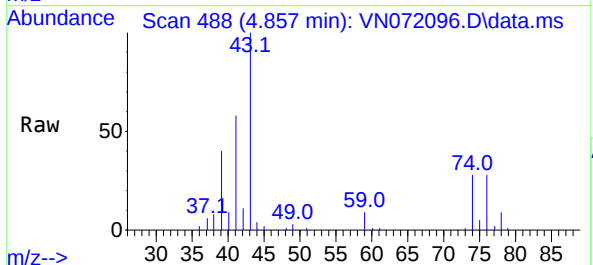
Tgt Ion: 76 Resp: 219538
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8

Manual Integrations
APPROVED

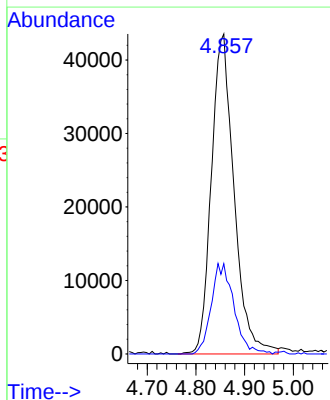
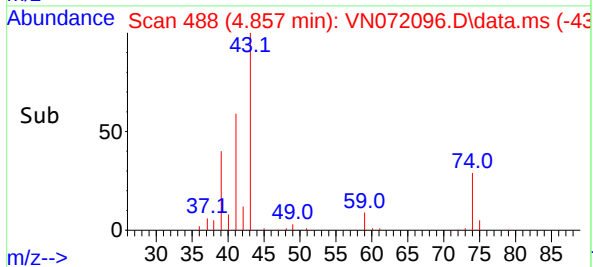
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#18
Methyl Acetate
Concen: 21.567 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



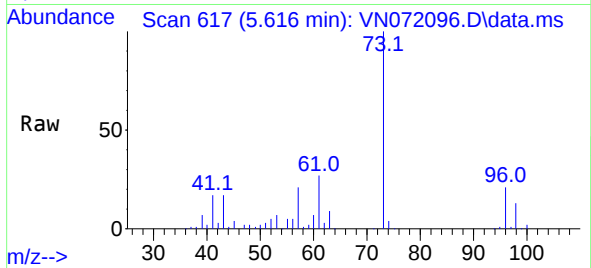
Tgt Ion: 43 Resp: 140739
Ion Ratio Lower Upper
43 100
74 28.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.581 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

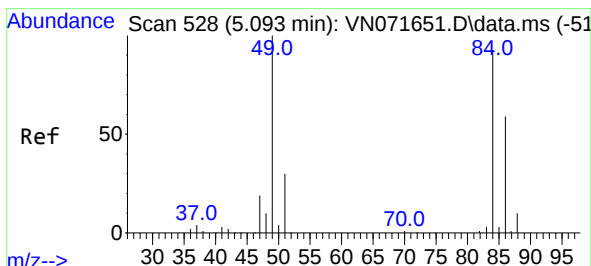
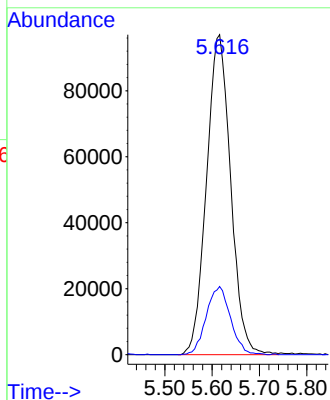
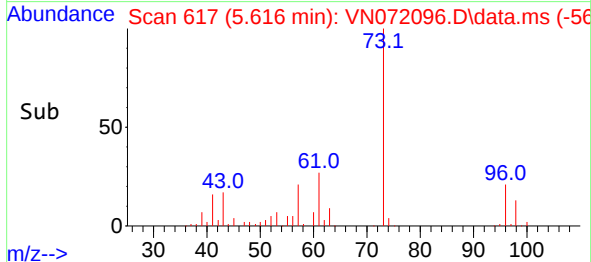
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



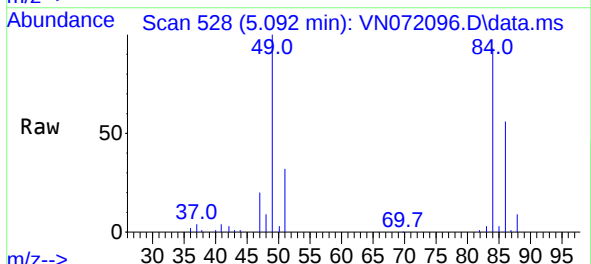
Tgt Ion: 73 Resp: 343710
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

Manual Integrations
APPROVED

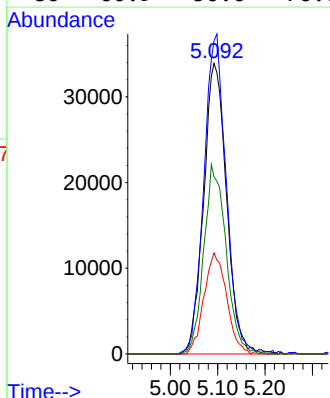
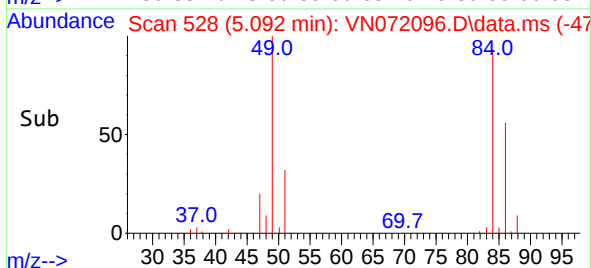
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

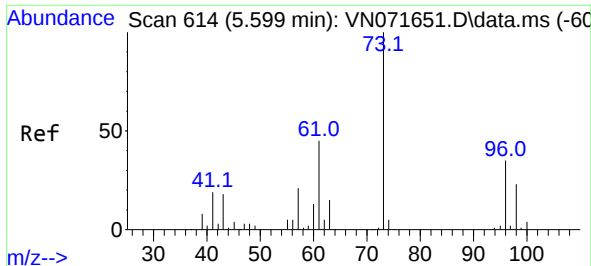


#20
Methylene Chloride
Concen: 21.393 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



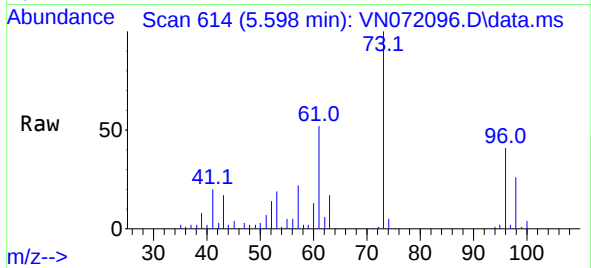
Tgt Ion: 84 Resp: 114263
Ion Ratio Lower Upper
84 100
49 107.8 88.3 132.5
51 34.8 28.2 42.2
86 60.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 21.125 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

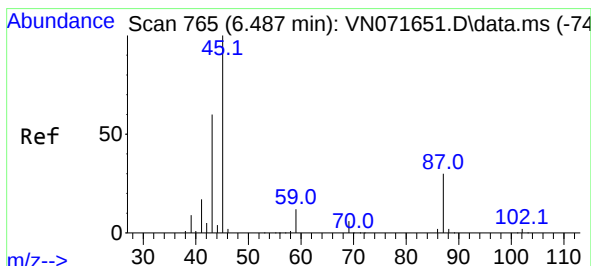
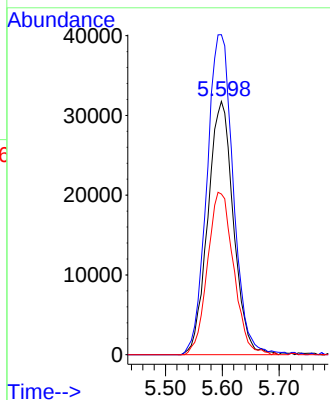
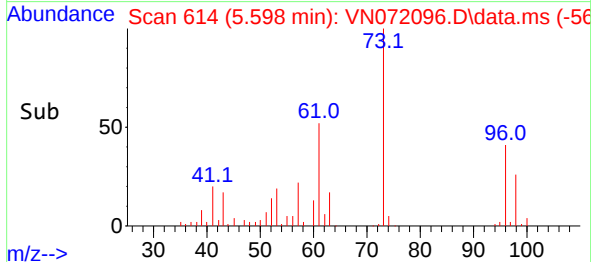
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



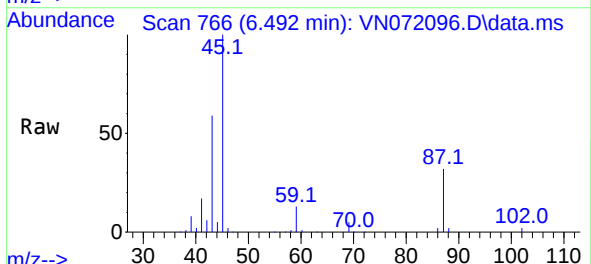
Tgt Ion: 96 Resp: 99419
Ion Ratio Lower Upper
96 100
61 126.3 105.8 158.8
98 63.4 50.3 75.5

Manual Integrations
APPROVED

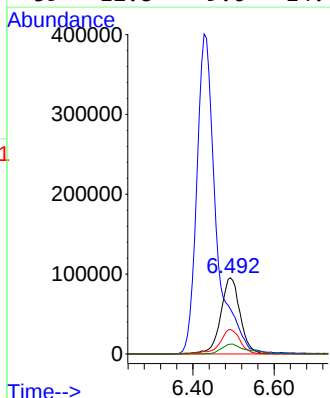
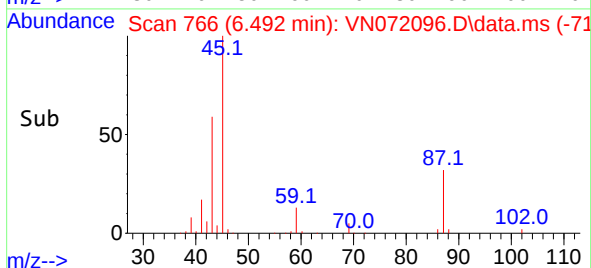
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

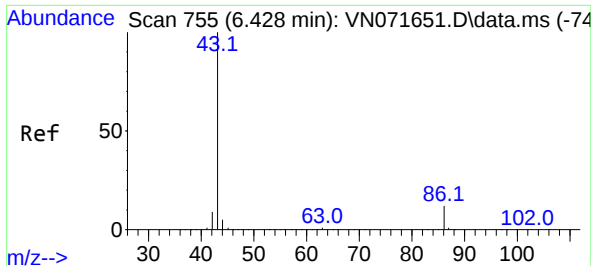


#22
Diisopropyl ether
Concen: 20.971 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



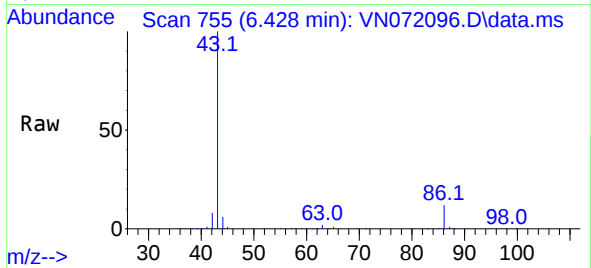
Tgt Ion: 45 Resp: 317666
Ion Ratio Lower Upper
45 100
43 58.5 46.6 70.0
87 32.2 24.3 36.5
59 12.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 109.613 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072096.D
 Acq: 20 Apr 2022 23:29

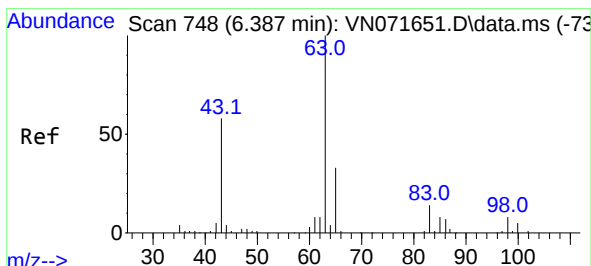
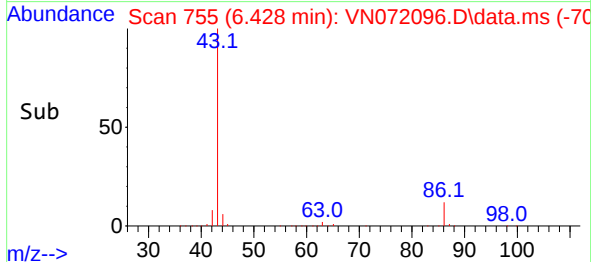
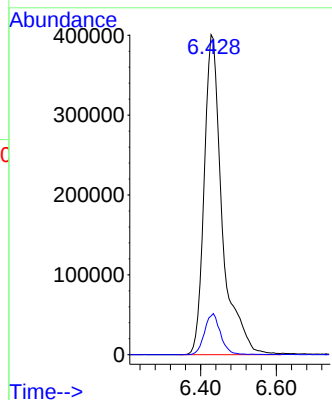
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBS02



Tgt Ion: 43 Resp: 1320414
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0

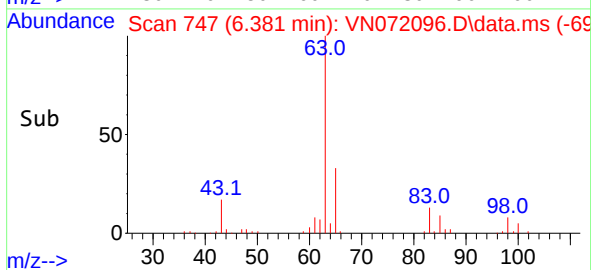
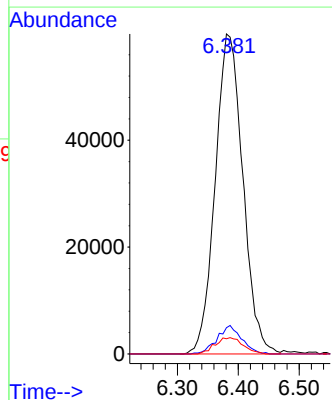
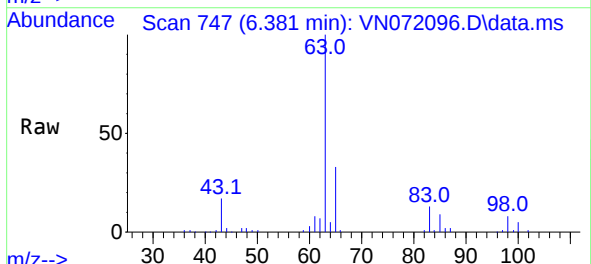
Manual Integrations
 APPROVED

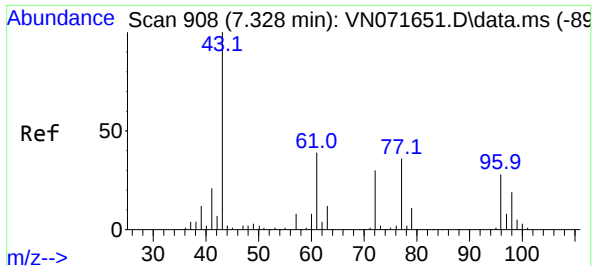
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#24
 1,1-Dichloroethane
 Concen: 21.235 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072096.D
 Acq: 20 Apr 2022 23:29

Tgt Ion: 63 Resp: 188837
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 107.455 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.005 min

Lab File: VN072096.D

Acq: 20 Apr 2022 23:29

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS02

Tgt Ion: 43 Resp: 392540

Ion Ratio Lower Upper

43 100

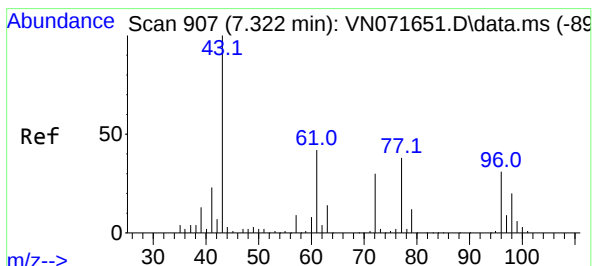
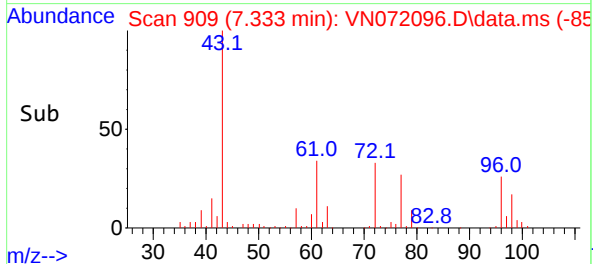
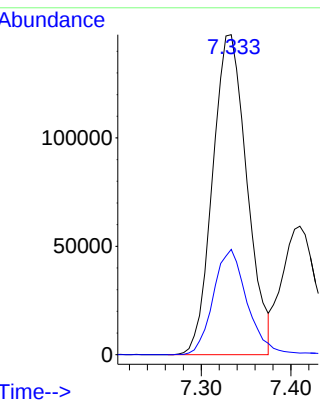
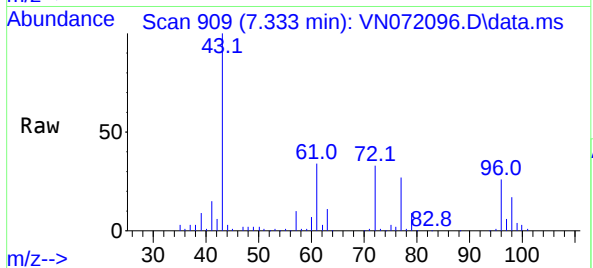
72 32.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#26

2,2-Dichloropropane

Concen: 18.056 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072096.D

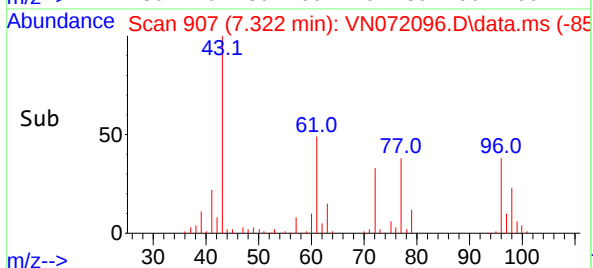
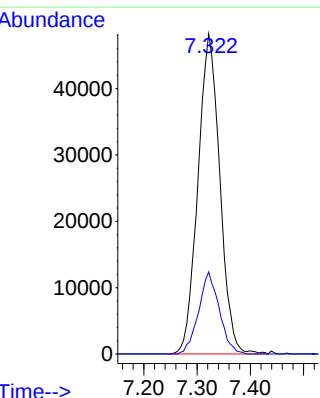
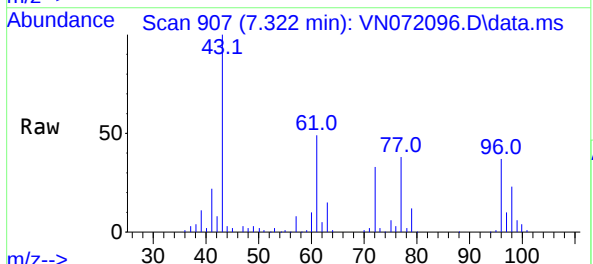
Acq: 20 Apr 2022 23:29

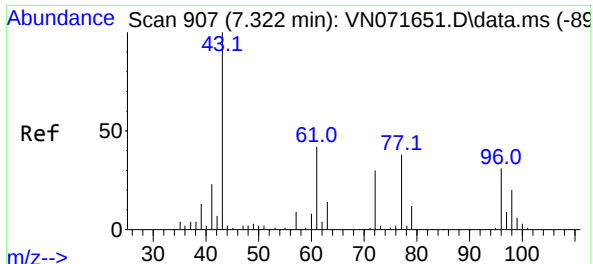
Tgt Ion: 77 Resp: 137935

Ion Ratio Lower Upper

77 100

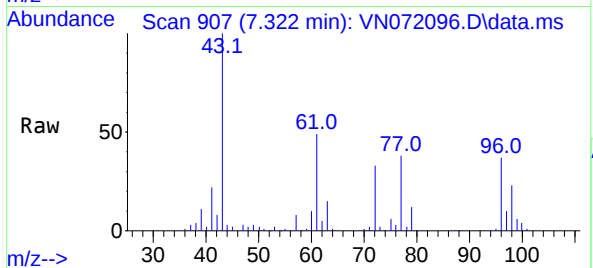
97 24.1 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 21.464 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

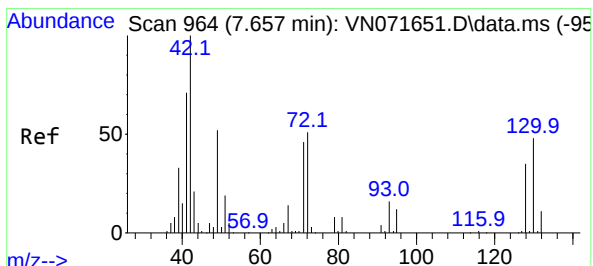
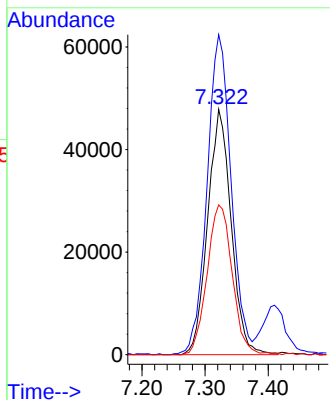
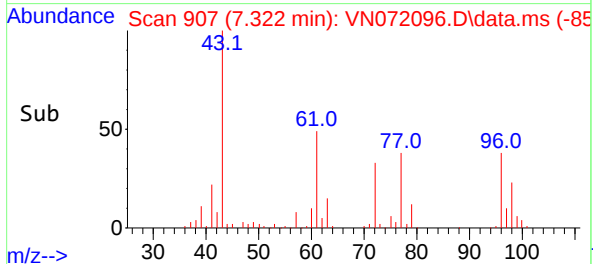
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



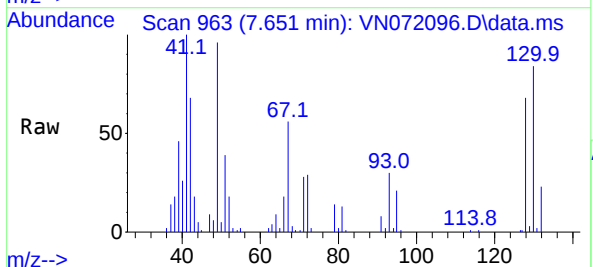
Tgt Ion: 96 Resp: 12387
Ion Ratio Lower Upper
96 100
61 133.5 0.0 280.6
98 65.1 0.0 128.4

Manual Integrations
APPROVED

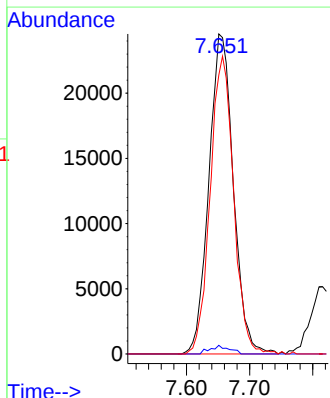
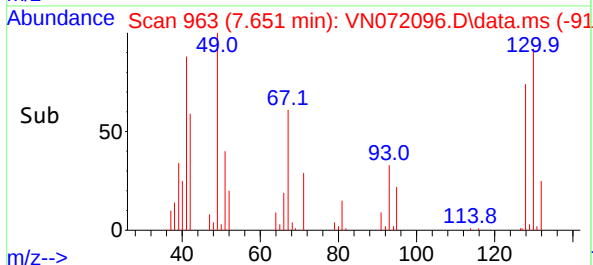
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

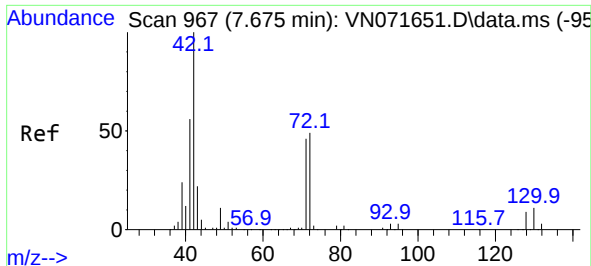


#28
Bromochloromethane
Concen: 18.411 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion: 49 Resp: 66047
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 88.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 111.917 ug/l

RT: 7.680 min Scan# 90

Delta R.T. 0.005 min

Lab File: VN072096.D

Acq: 20 Apr 2022 23:29

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS02

Tgt Ion: 42 Resp: 264734

Ion Ratio Lower Upper

42 100

72 51.8 39.7 59.5

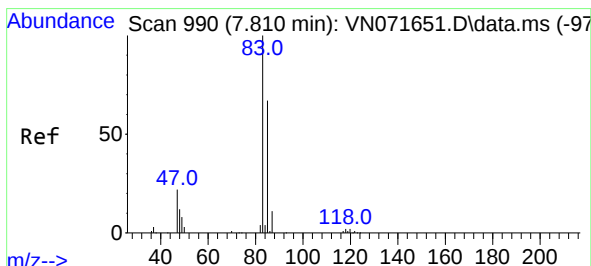
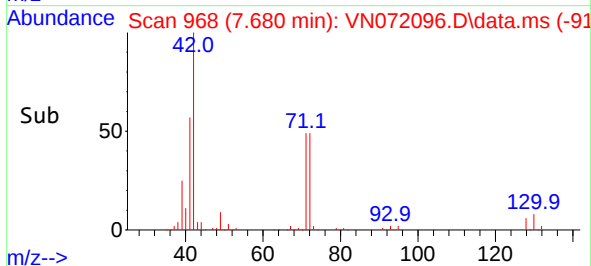
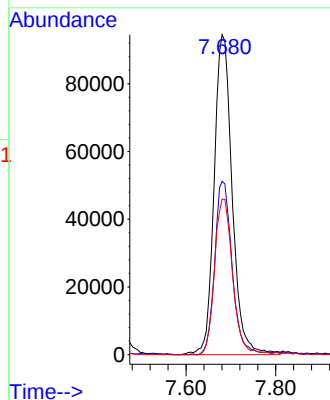
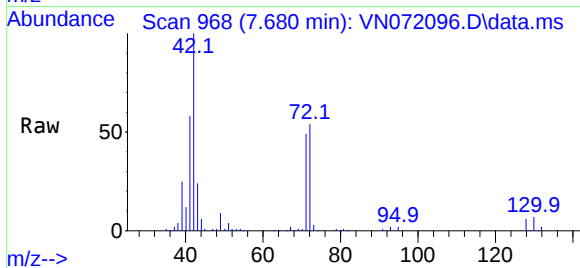
71 48.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#30

Chloroform

Concen: 20.942 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072096.D

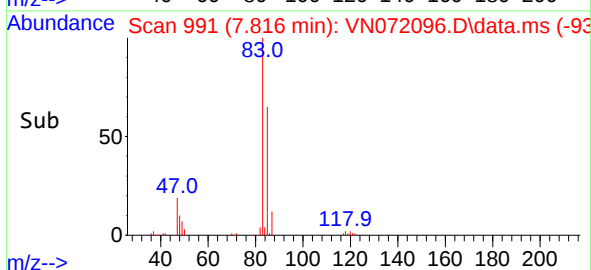
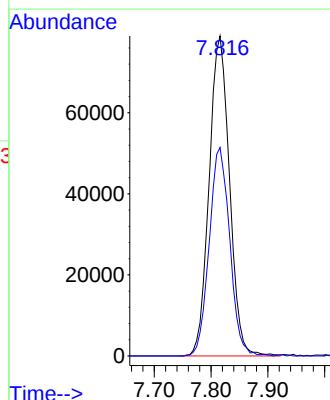
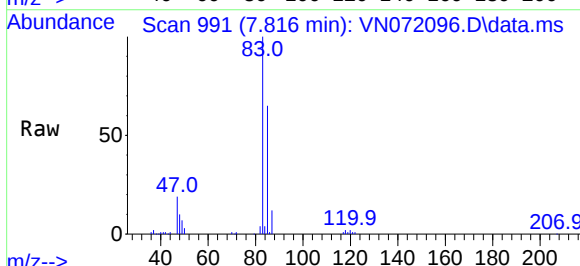
Acq: 20 Apr 2022 23:29

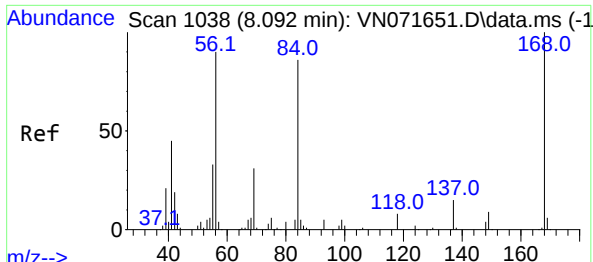
Tgt Ion: 83 Resp: 196647

Ion Ratio Lower Upper

83 100

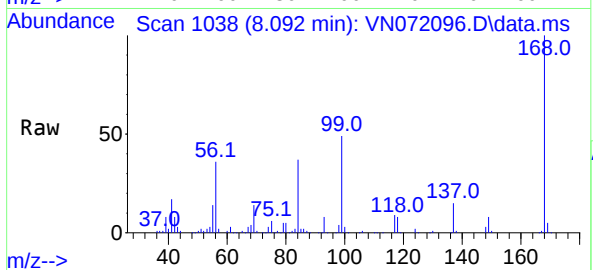
85 65.2 51.8 77.8





#31
Cyclohexane
Concen: 21.128 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

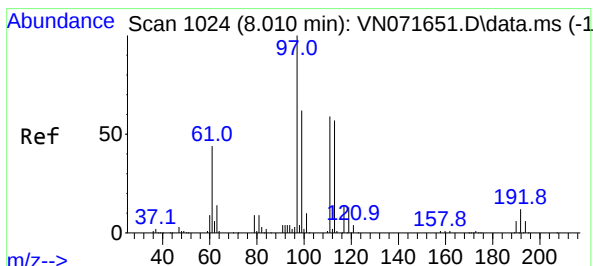
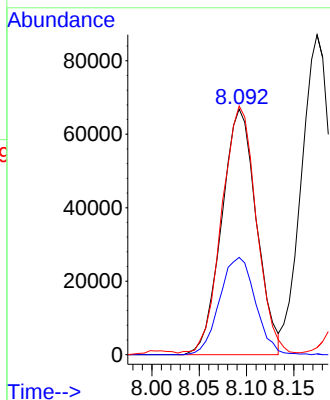
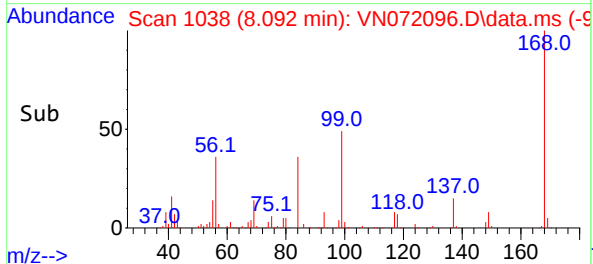
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



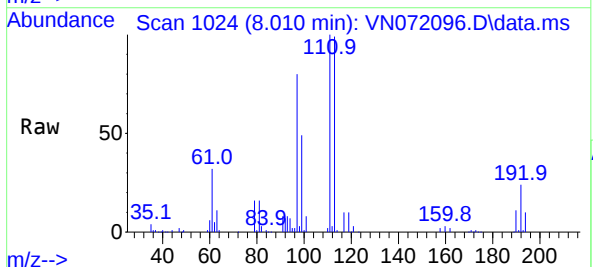
Tgt Ion: 56 Resp: 17037
Ion Ratio Lower Upper
56 100
69 39.6 27.8 41.8
84 100.6 76.9 115.3

Manual Integrations
APPROVED

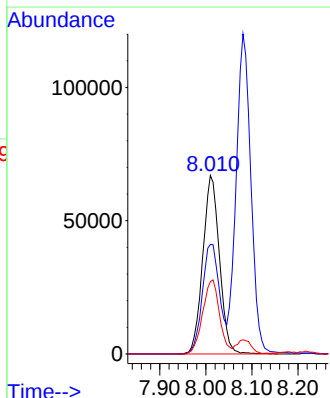
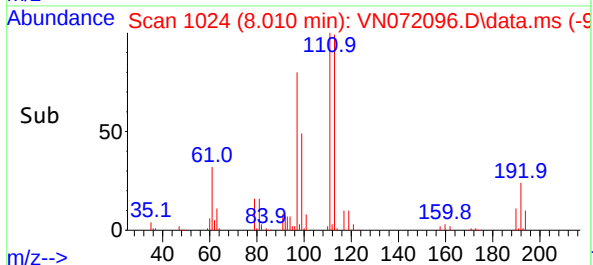
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

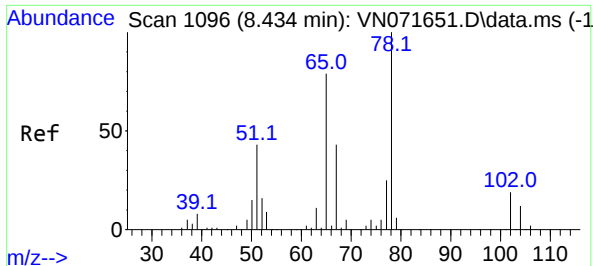


#32
1,1,1-Trichloroethane
Concen: 21.032 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion: 97 Resp: 168948
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 42.0 36.0 54.0





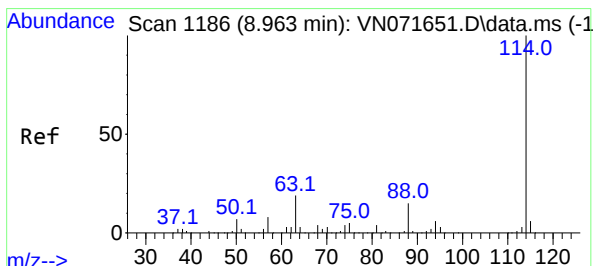
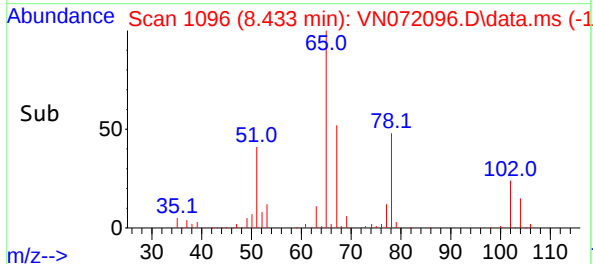
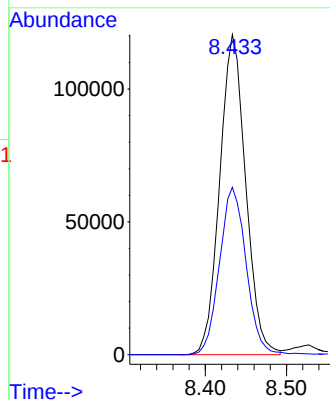
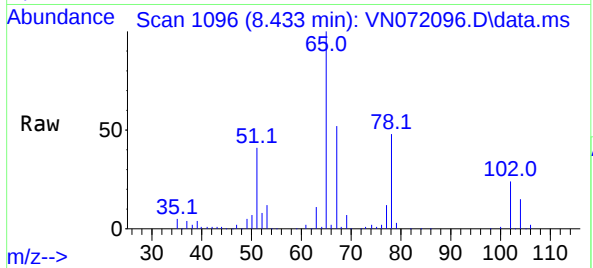
#33
1,2-Dichloroethane-d4
Concen: 45.182 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion: 65 Resp: 26790
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

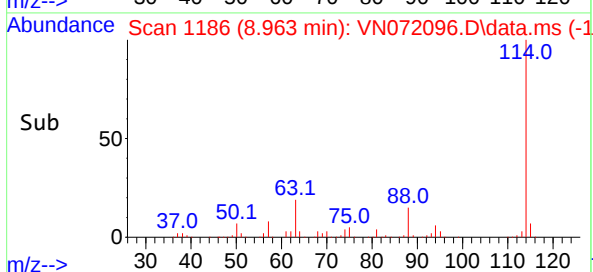
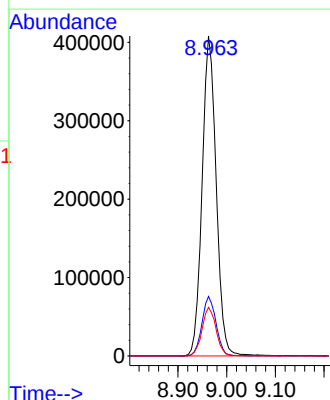
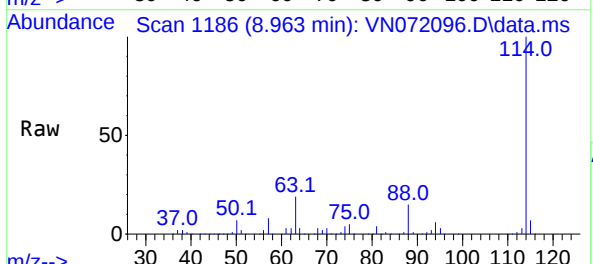
Manual Integrations
APPROVED

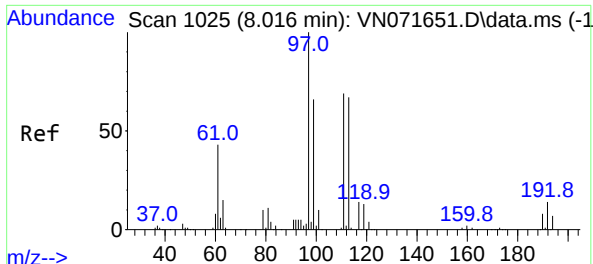
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

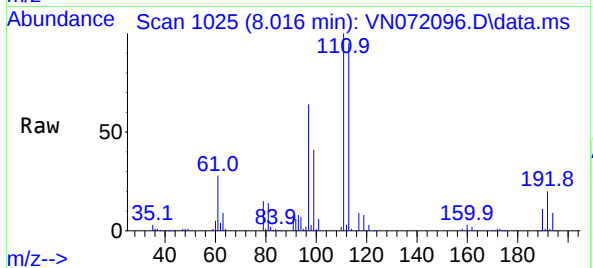
Tgt Ion:114 Resp: 820640
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.841 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

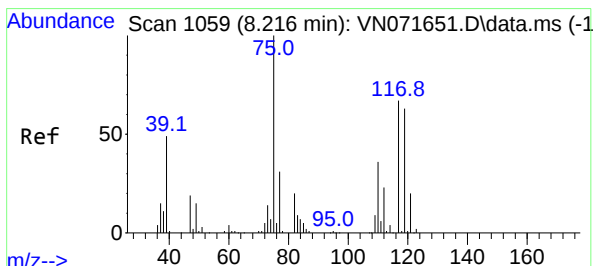
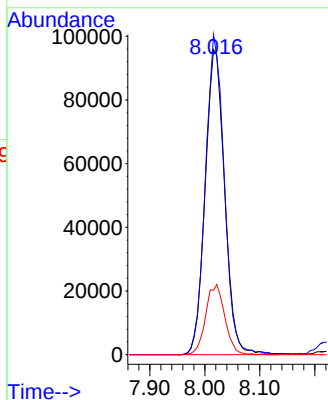
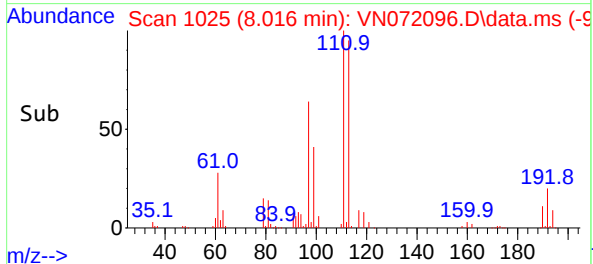
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



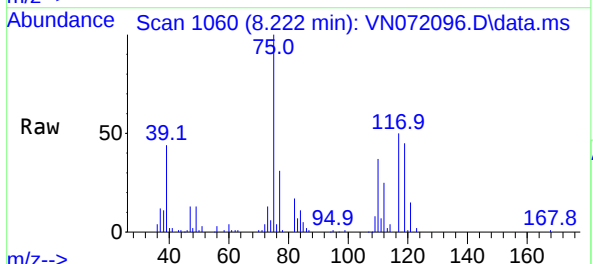
Tgt Ion: 113 Resp: 23585
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 22.6 17.0 25.6

Manual Integrations
APPROVED

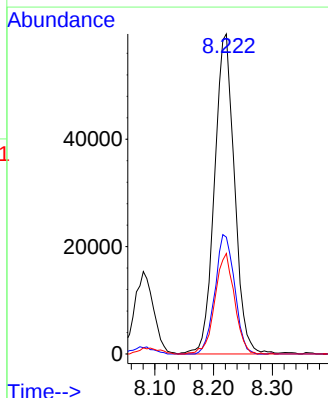
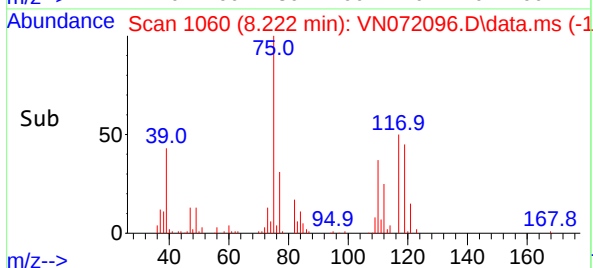
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

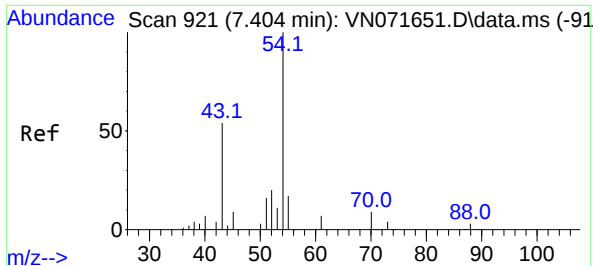


#36
1,1-Dichloropropene
Concen: 20.875 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



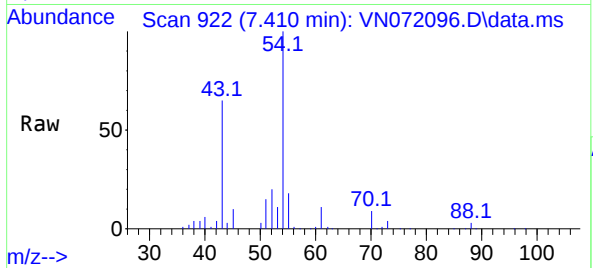
Tgt Ion: 75 Resp: 140770
Ion Ratio Lower Upper
75 100
110 36.6 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 22.012 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

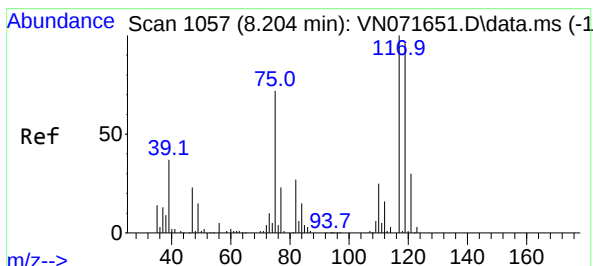
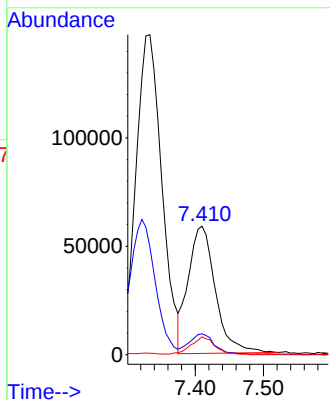
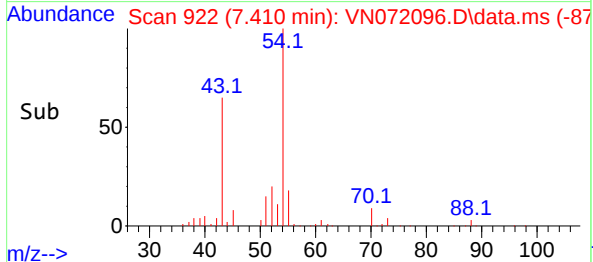
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



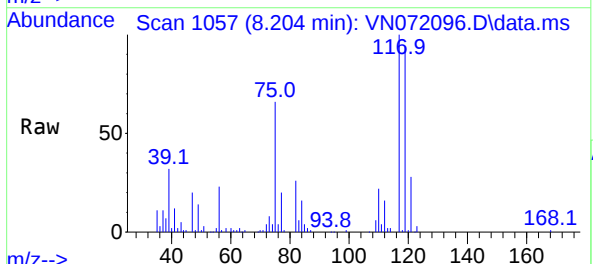
Tgt Ion: 43 Resp: 162474
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 12.3 9.3 13.9

Manual Integrations
APPROVED

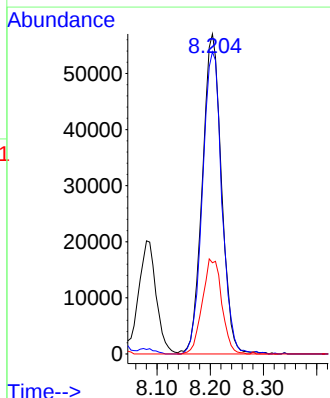
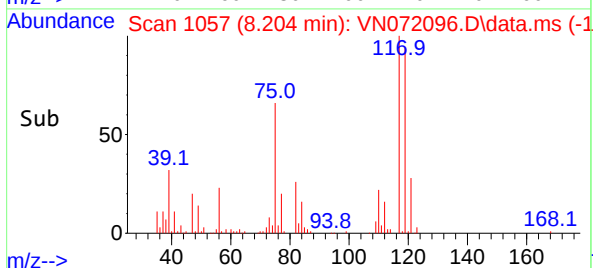
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 21.507 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion:117 Resp: 142143
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
121 28.5 24.6 37.0





#39

Methylcyclohexane

Concen: 21.365 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072096.D

Acq: 20 Apr 2022 23:29

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS02

Tgt Ion: 83 Resp: 171500

Ion Ratio Lower Upper

83 100

55 74.0 57.8 86.8

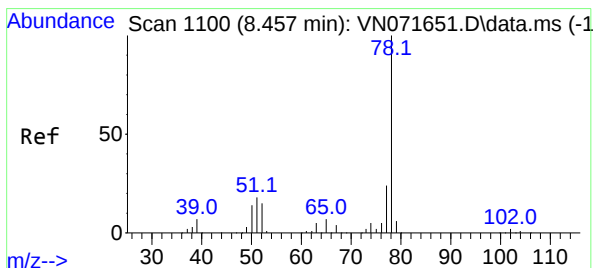
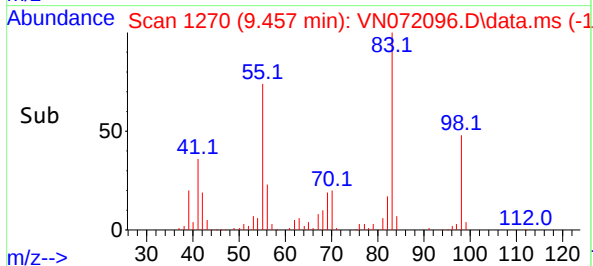
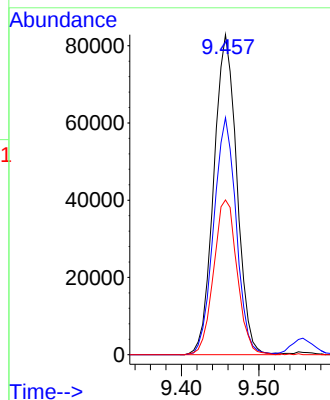
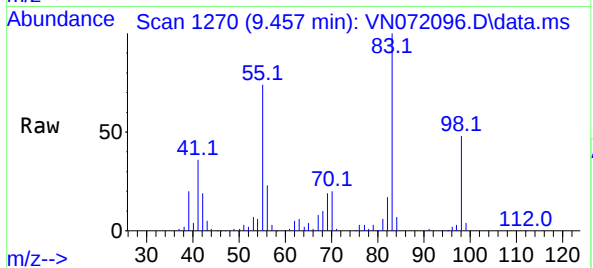
98 48.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 21.544 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072096.D

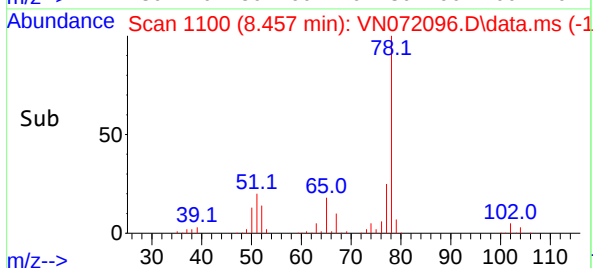
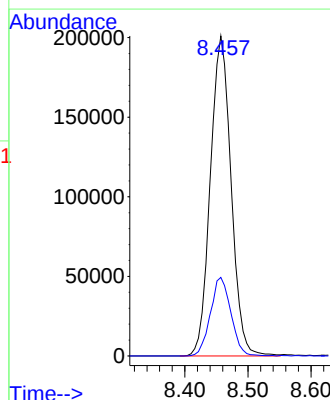
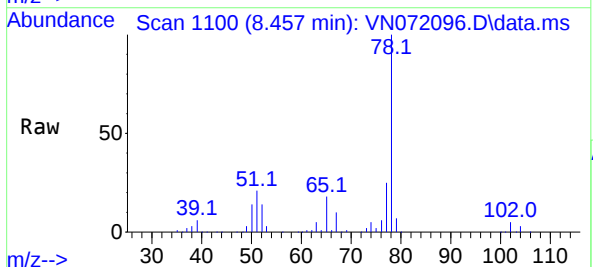
Acq: 20 Apr 2022 23:29

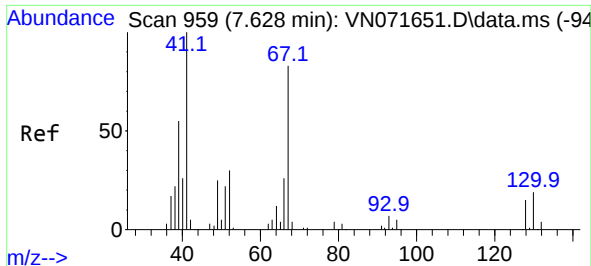
Tgt Ion: 78 Resp: 458944

Ion Ratio Lower Upper

78 100

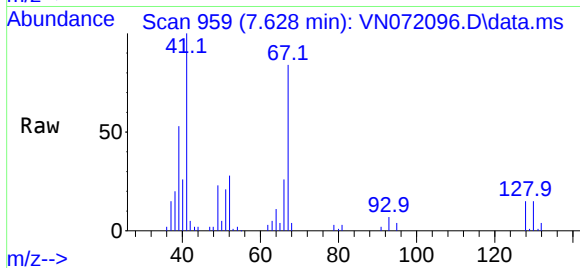
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 21.521 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

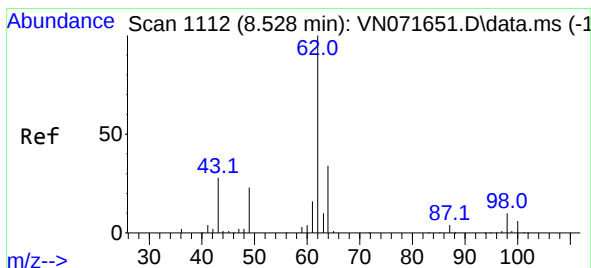
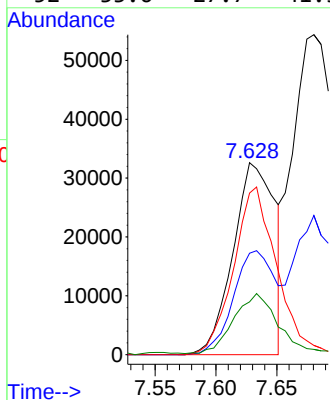
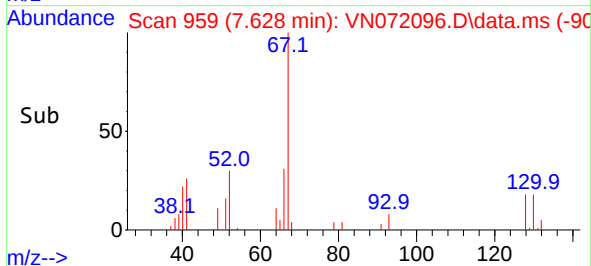
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



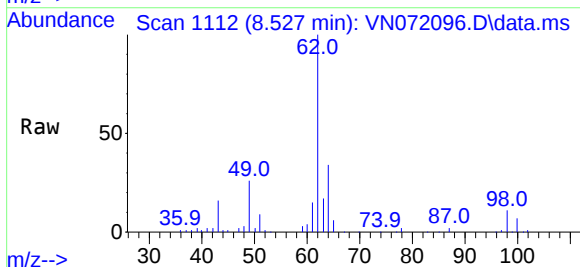
Tgt Ion: 41 Resp: 77778
Ion Ratio Lower Upper
41 100
39 53.0 48.6 73.0
67 91.7 73.4 110.2
52 33.6 27.7 41.5

Manual Integrations
APPROVED

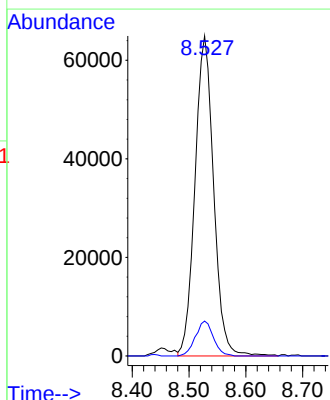
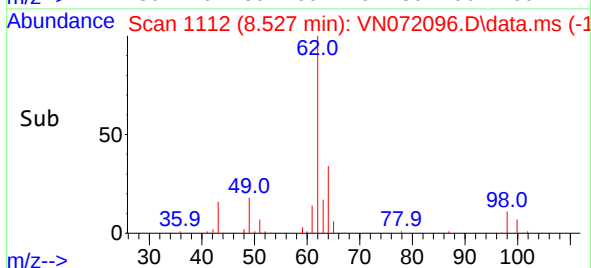
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 20.104 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion: 62 Resp: 148147
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4





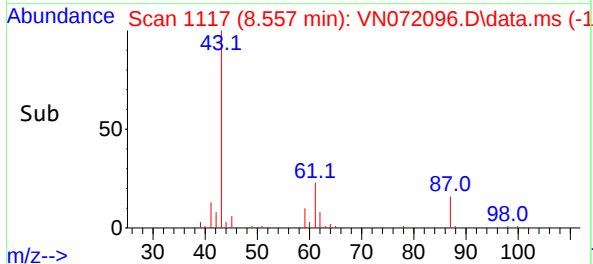
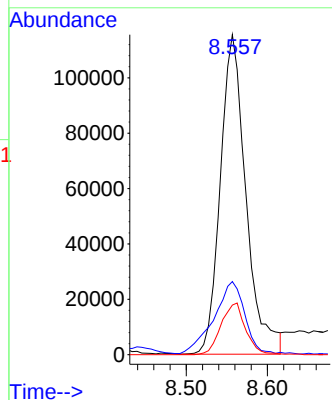
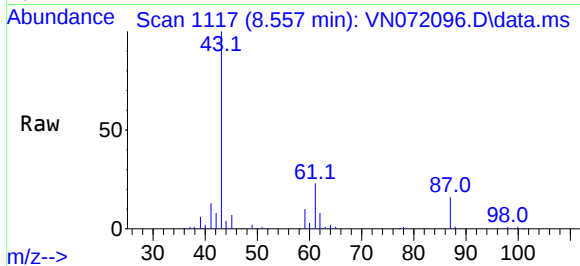
#43
Isopropyl Acetate
Concen: 20.653 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion: 43 Resp: 253558
Ion Ratio Lower Upper
43 100
61 27.6 21.9 32.9
87 15.6 12.0 18.0

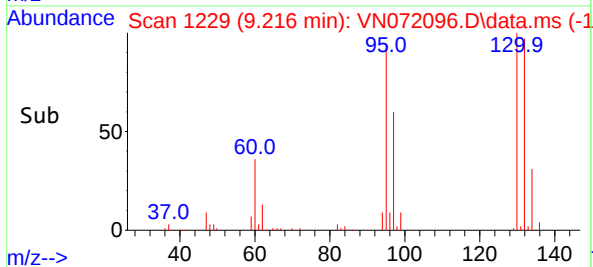
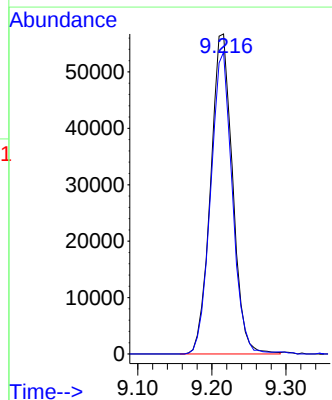
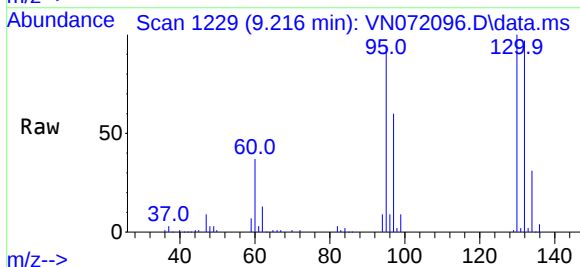
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 21.279 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Tgt Ion:130 Resp: 116783
Ion Ratio Lower Upper
130 100
95 94.3 0.0 186.8





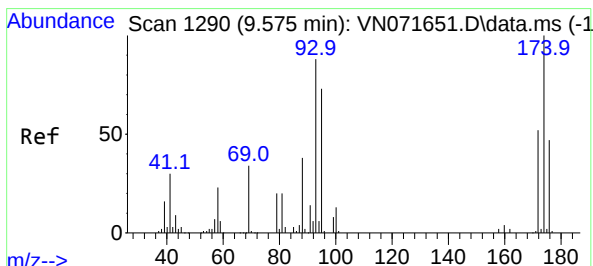
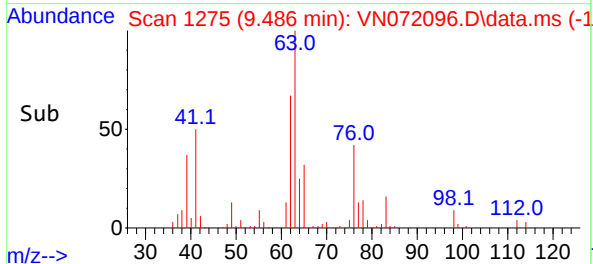
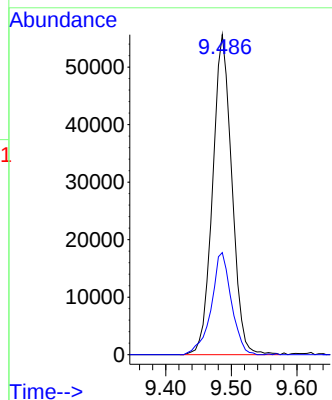
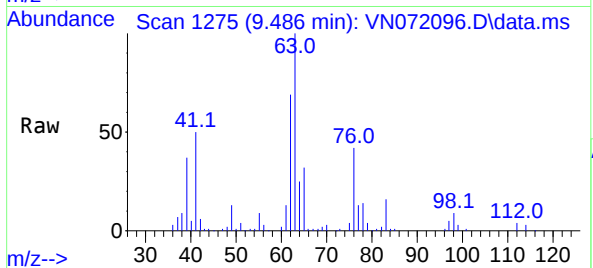
#45
1,2-Dichloropropane
Concen: 21.277 ug/l
RT: 9.486 min Scan# 11323
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion: 63 Resp: 11323
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3

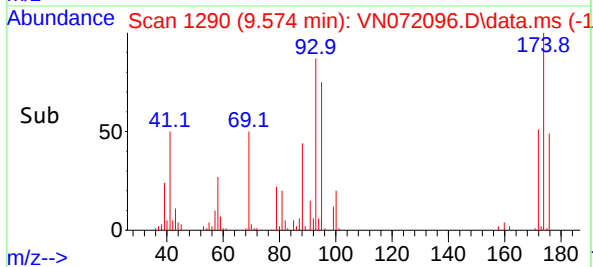
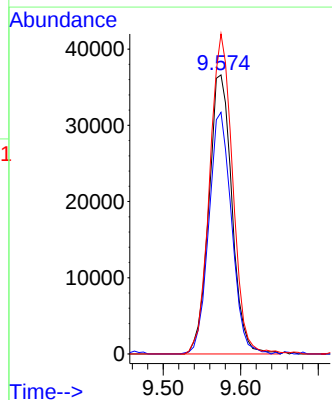
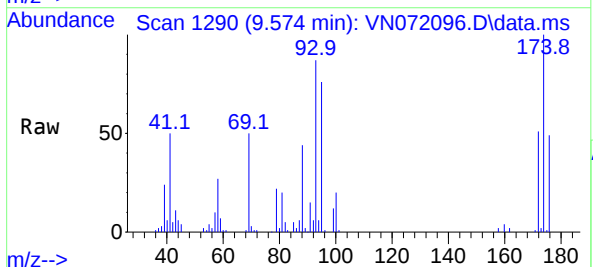
Manual Integrations
APPROVED

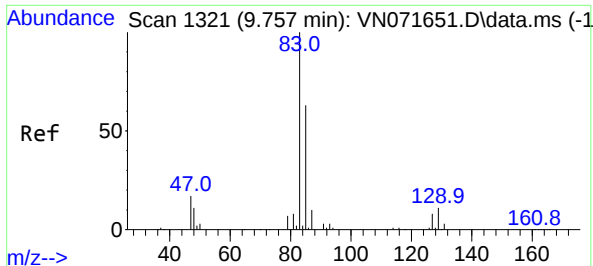
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#46
Dibromomethane
Concen: 20.977 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

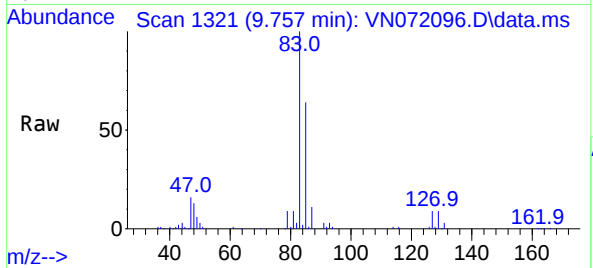
Tgt Ion: 93 Resp: 75795
Ion Ratio Lower Upper
93 100
95 85.3 66.9 100.3
174 114.1 86.6 130.0





#47
Bromodichloromethane
Concen: 21.016 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

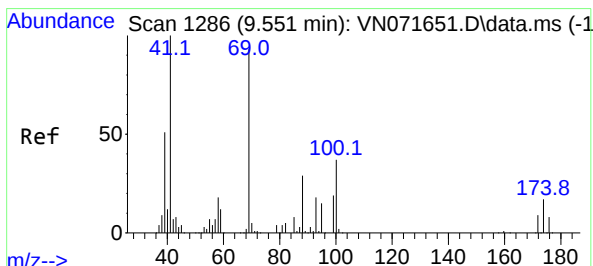
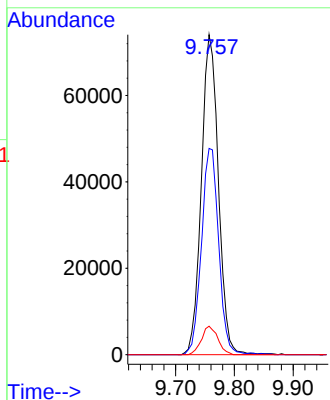
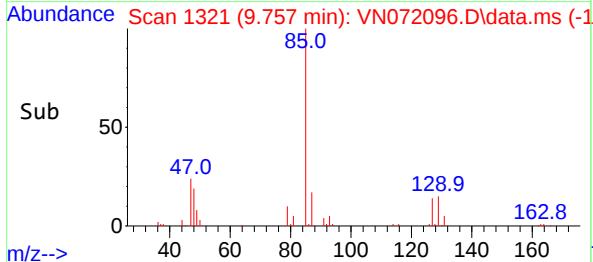
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



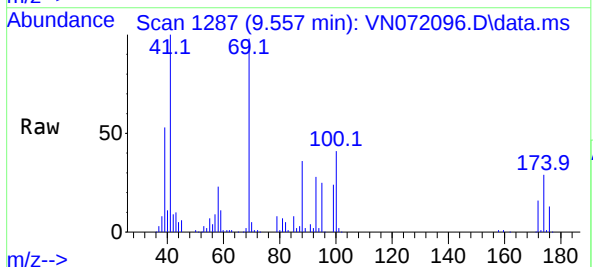
Tgt Ion: 83 Resp: 149479
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.9 6.8 10.2

Manual Integrations
APPROVED

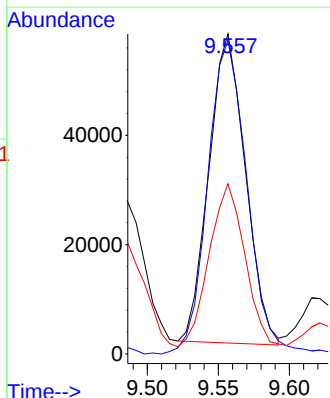
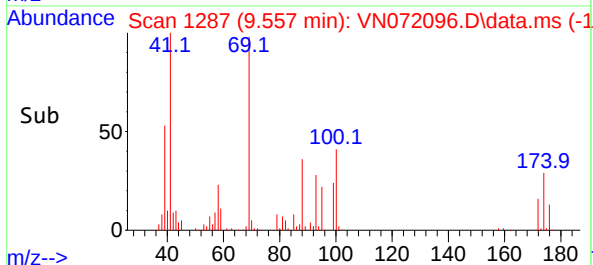
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

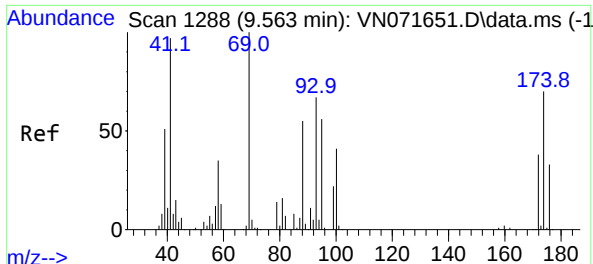


#48
Methyl methacrylate
Concen: 19.792 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



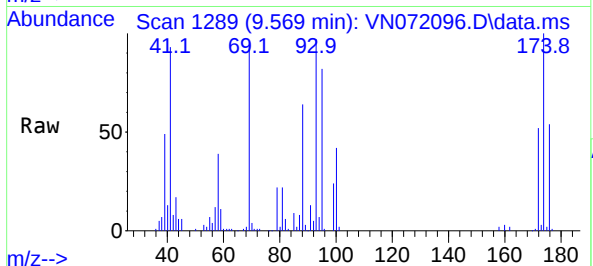
Tgt Ion: 41 Resp: 100807
Ion Ratio Lower Upper
41 100
69 109.9 74.7 112.1
39 57.1 45.6 68.4





#49
1,4-Dioxane
Concen: 426.434 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

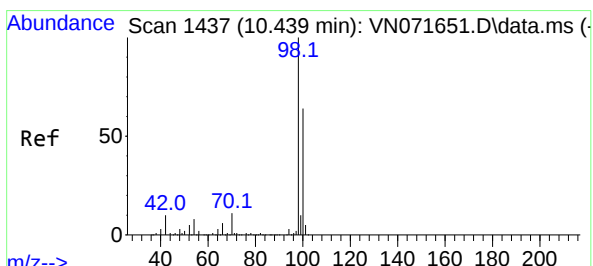
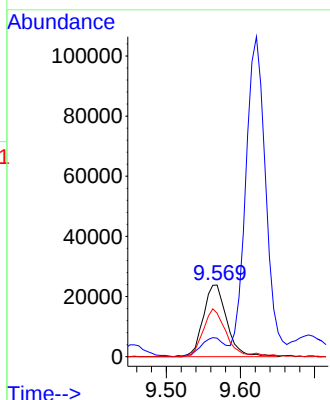
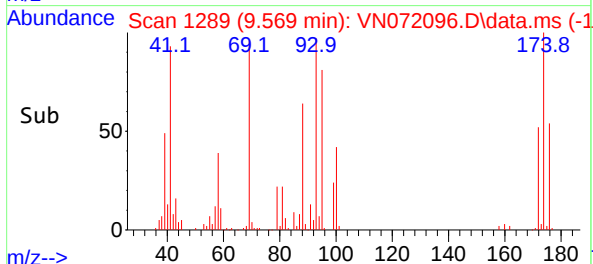
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



Tgt Ion: 88 Resp: 52480
Ion Ratio Lower Upper
88 100
43 28.2 20.2 30.4
58 63.2 54.2 81.4

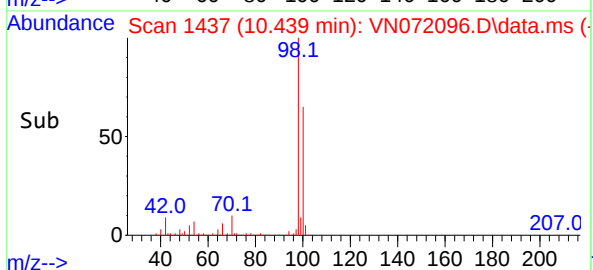
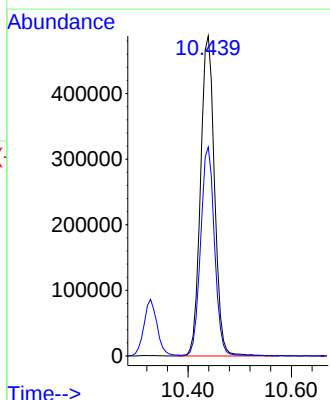
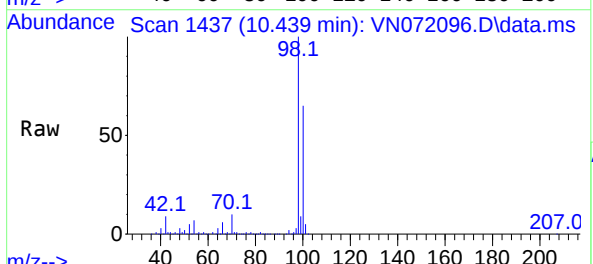
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#50
Toluene-d8
Concen: 46.251 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Tgt Ion: 98 Resp: 913657
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





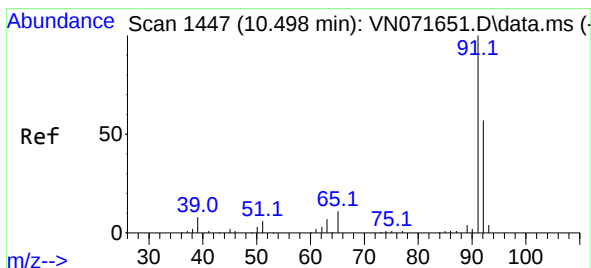
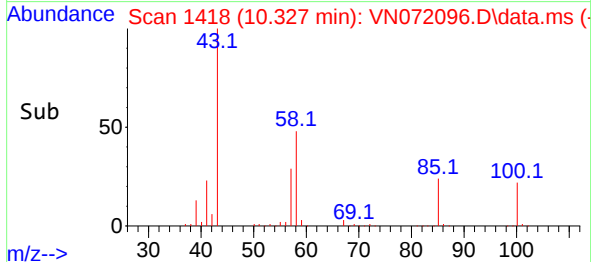
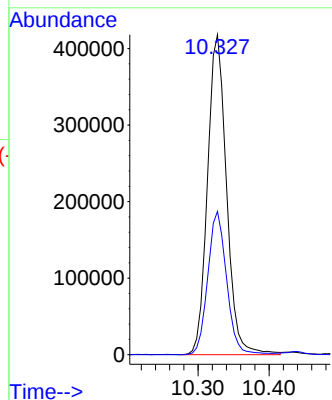
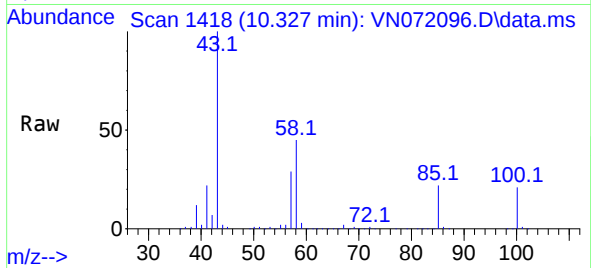
#51
4-Methyl-2-Pentanone
Concen: 110.459 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion: 43 Resp: 779670
Ion Ratio Lower Upper
43 100
58 44.3 34.1 51.1

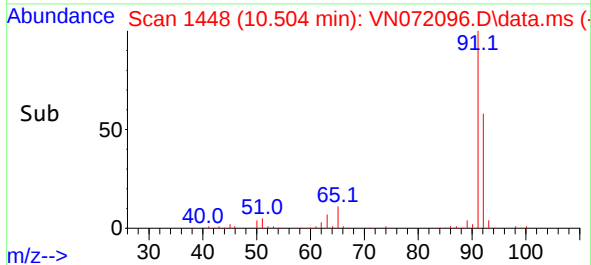
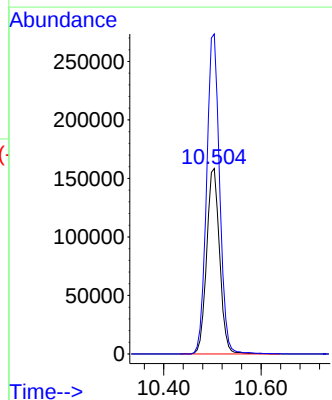
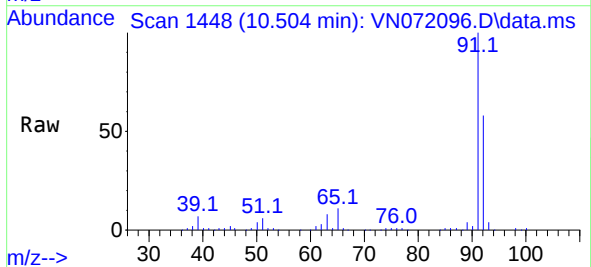
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 21.666 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

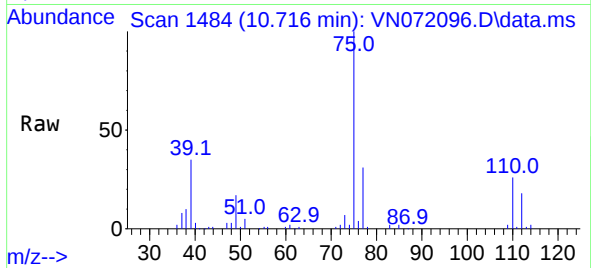
Tgt Ion: 92 Resp: 291751
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.269 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

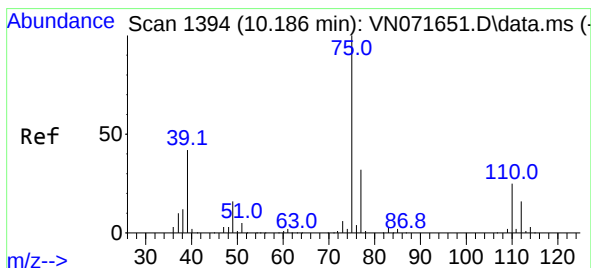
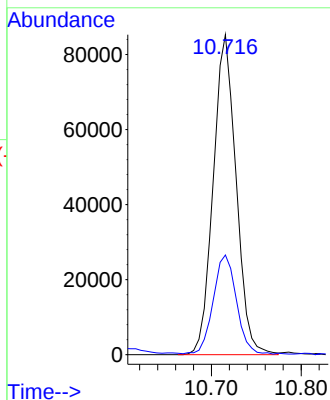
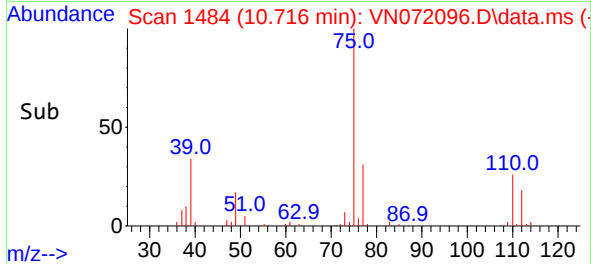
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



Tgt Ion: 75 Resp: 151092
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

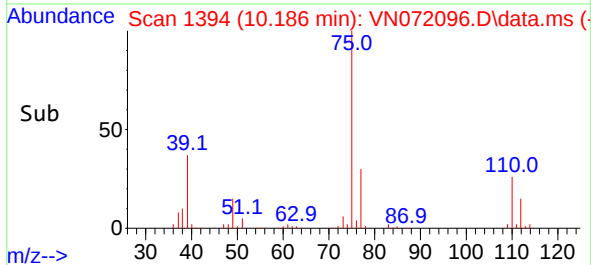
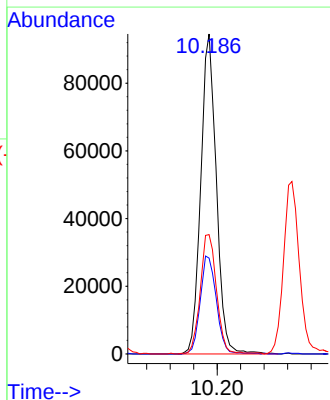
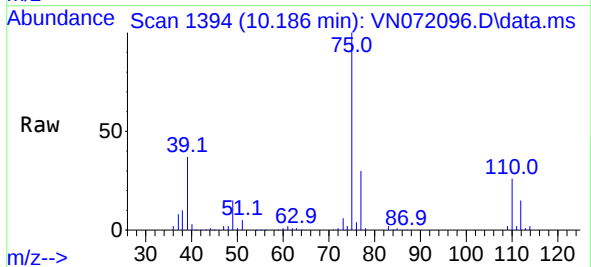
Manual Integrations
APPROVED

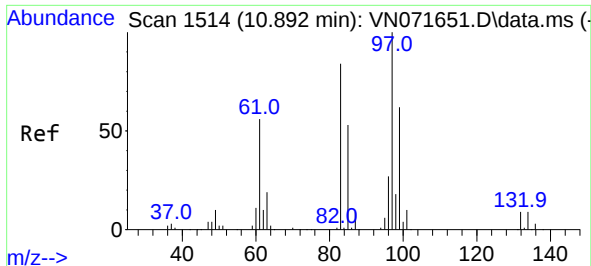
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#54
cis-1,3-Dichloropropene
Concen: 21.122 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

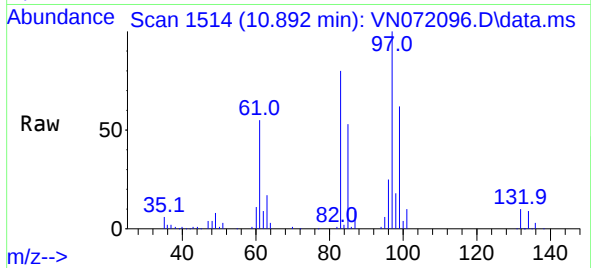
Tgt Ion: 75 Resp: 173971
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8
39 37.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.453 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

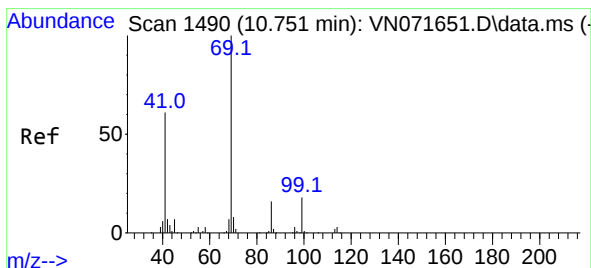
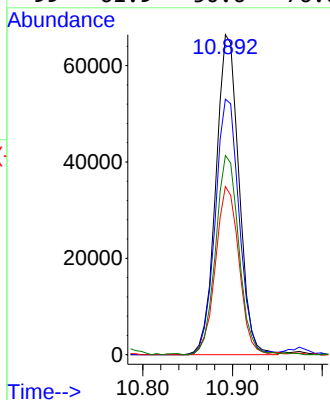
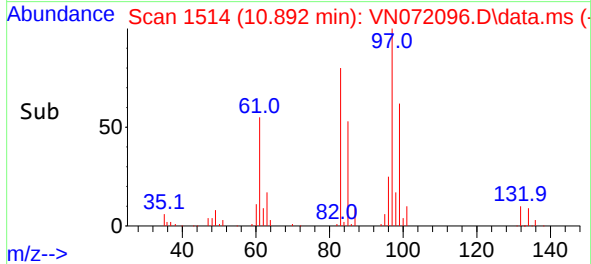
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



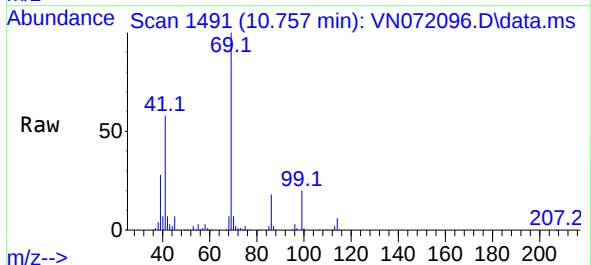
Tgt Ion: 97 Resp: 11889
Ion Ratio Lower Upper
97 100
83 79.9 66.2 99.4
85 52.5 43.9 65.9
99 61.9 50.6 76.0

Manual Integrations
APPROVED

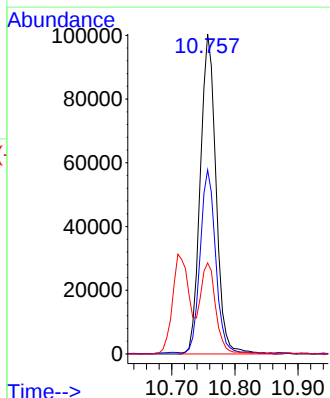
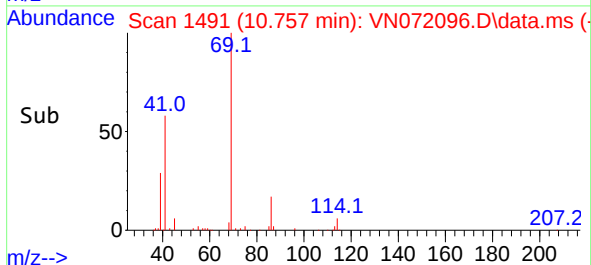
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

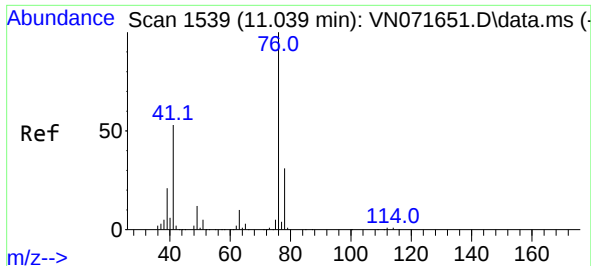


#56
Ethyl methacrylate
Concen: 21.963 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion: 69 Resp: 173644
Ion Ratio Lower Upper
69 100
41 56.2 47.8 71.6
39 27.1 27.3 40.9





#57

1,3-Dichloropropane

Concen: 21.226 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072096.D

Acq: 20 Apr 2022 23:29

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS02

Tgt Ion: 76 Resp: 196679

Ion Ratio Lower Upper

76 100

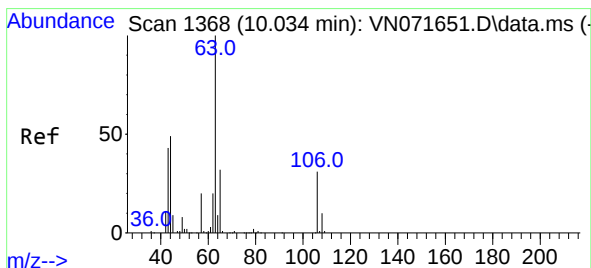
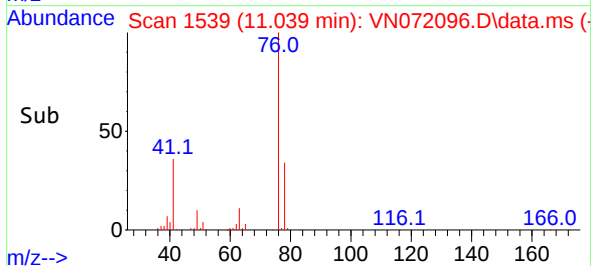
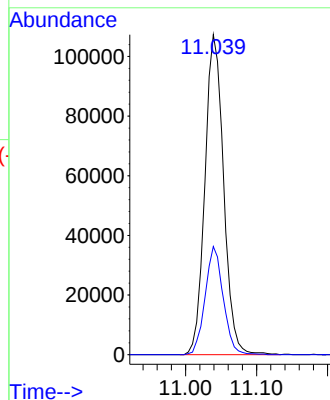
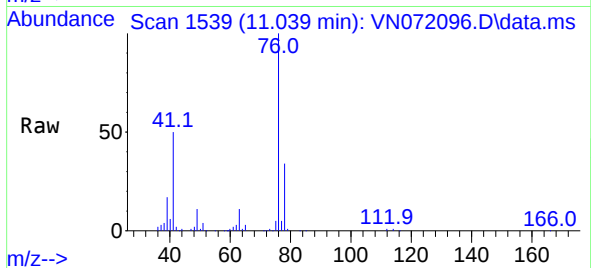
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.397 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072096.D

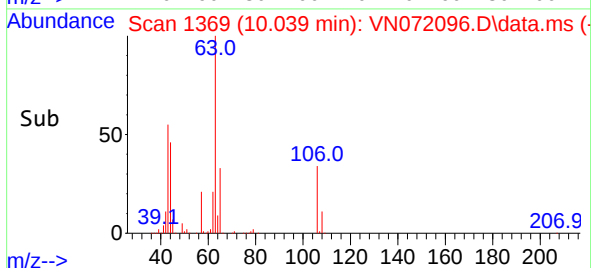
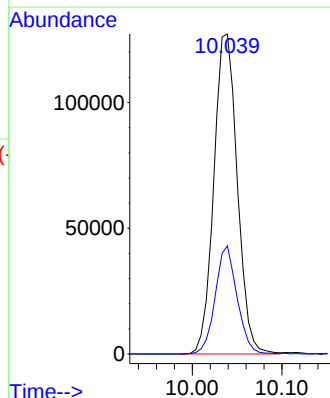
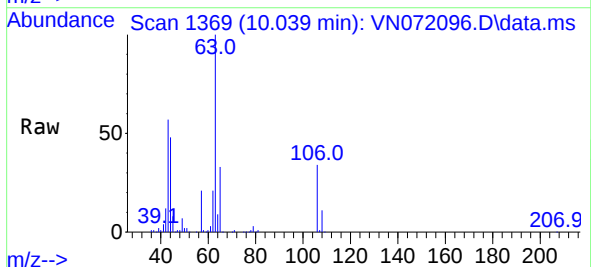
Acq: 20 Apr 2022 23:29

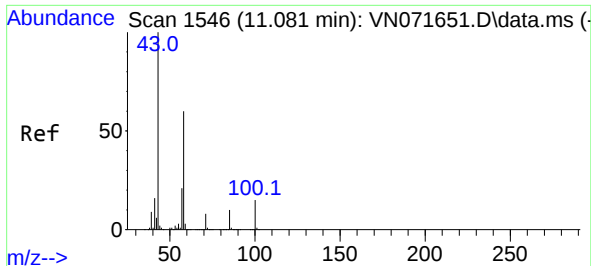
Tgt Ion: 63 Resp: 230909

Ion Ratio Lower Upper

63 100

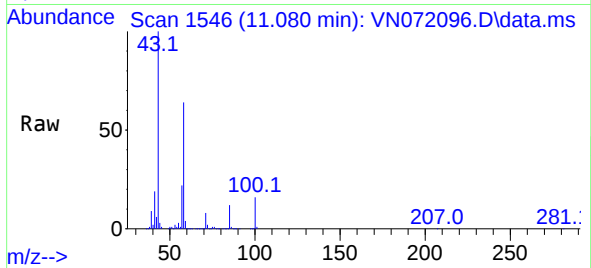
106 31.5 24.6 36.8





#59
2-Hexanone
Concen: 111.438 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

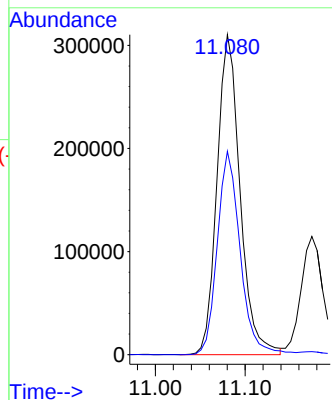
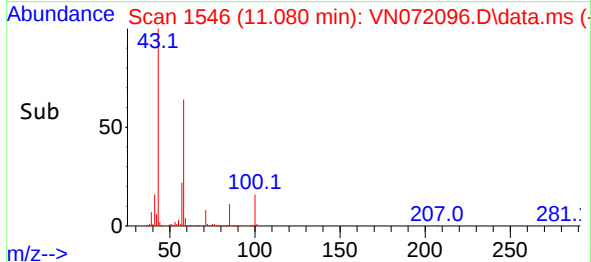
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



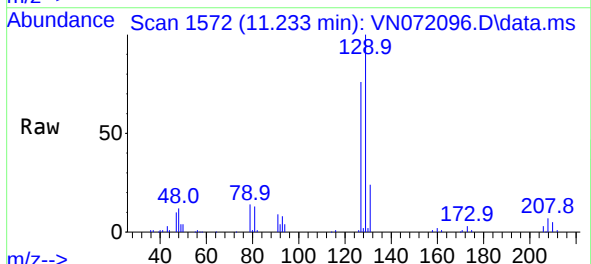
Tgt Ion: 43 Resp: 55379
Ion Ratio Lower Upper
43 100
58 63.1 29.7 89.1

Manual Integrations
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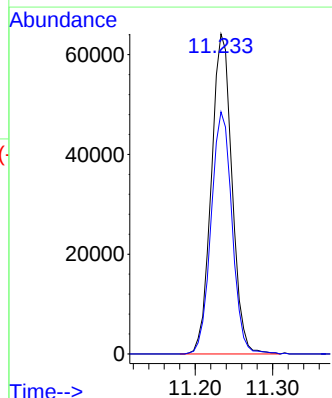
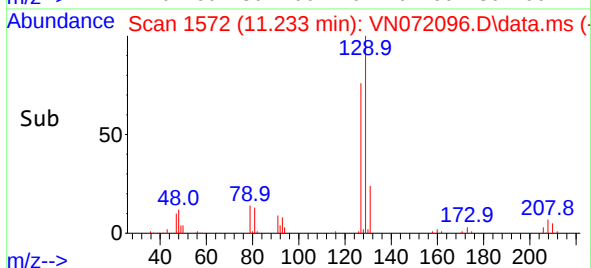
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

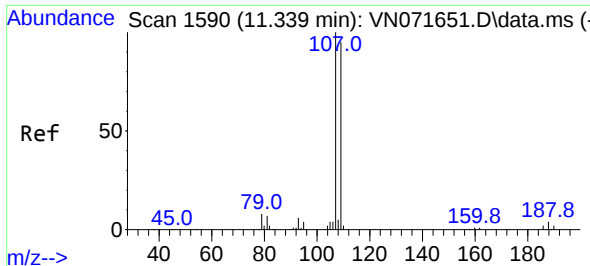


#60
Dibromochloromethane
Concen: 22.021 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion:129 Resp: 118995
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





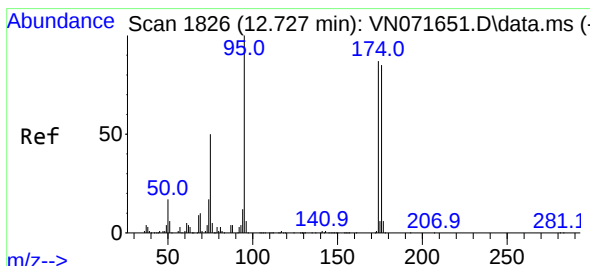
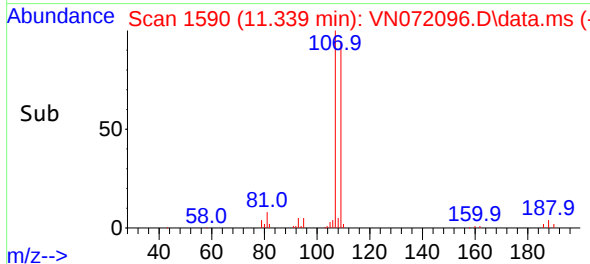
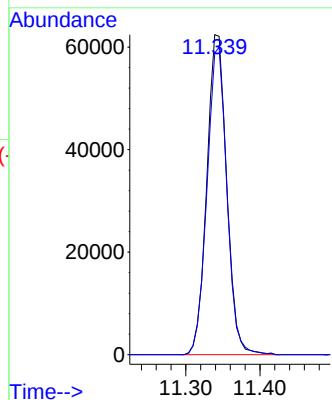
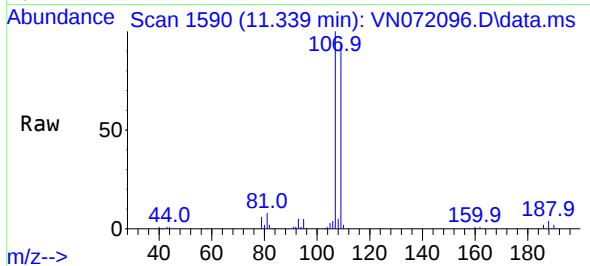
#61
1,2-Dibromoethane
Concen: 21.382 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion:107 Resp: 11664
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

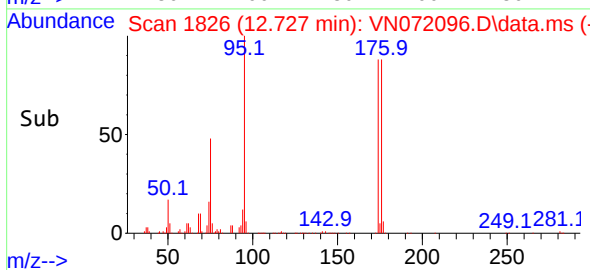
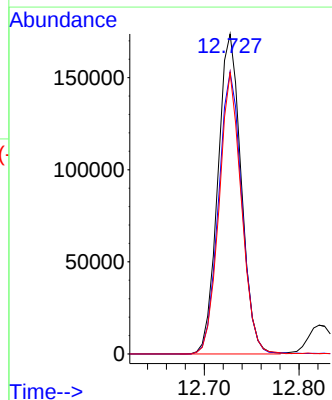
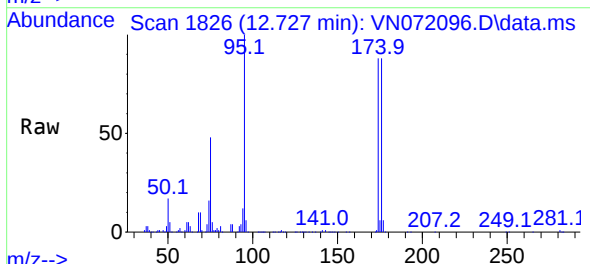
Manual Integrations
APPROVED

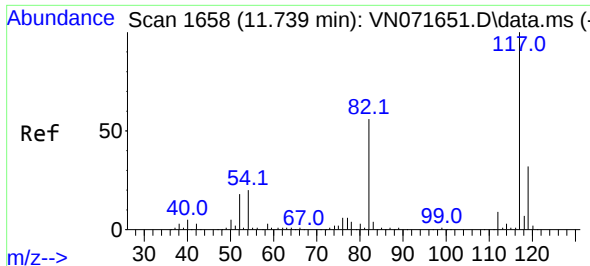
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#62
4-Bromofluorobenzene
Concen: 46.507 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

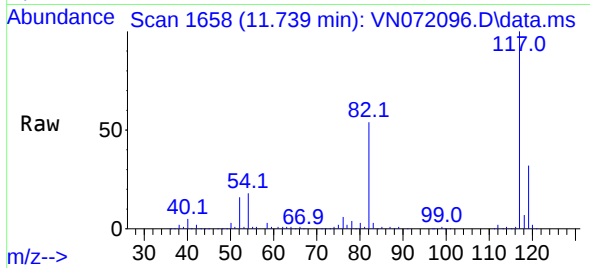
Tgt Ion: 95 Resp: 297127
Ion Ratio Lower Upper
95 100
174 88.0 0.0 167.6
176 84.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

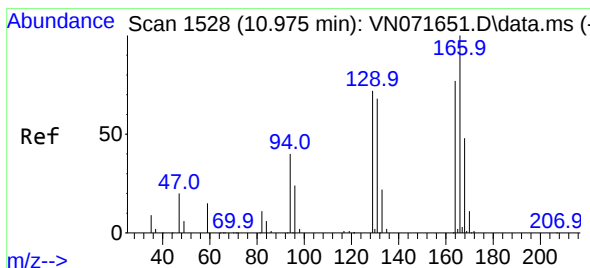
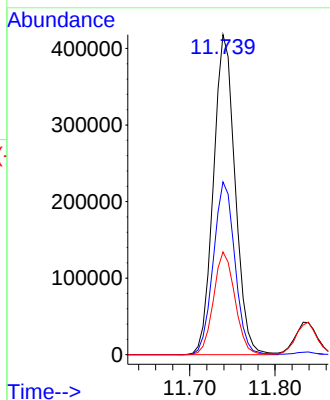
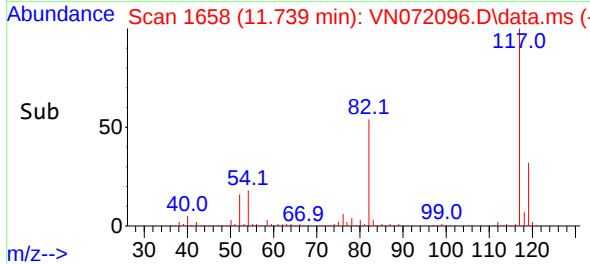
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



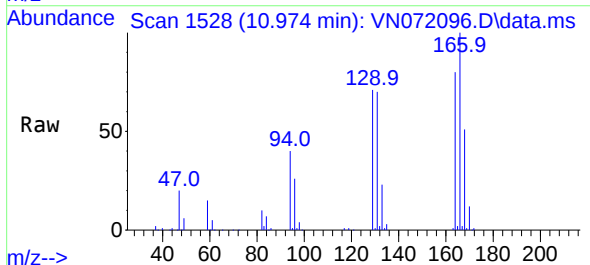
Tgt Ion:117 Resp: 73813
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations
APPROVED

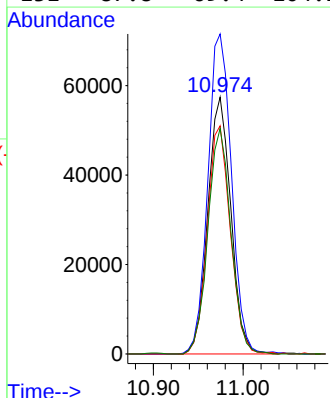
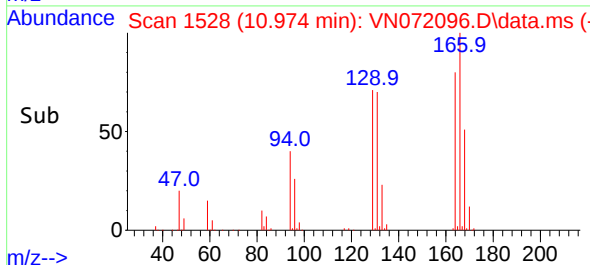
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

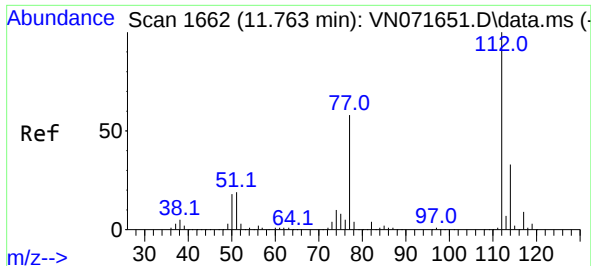


#64
Tetrachloroethene
Concen: 21.015 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



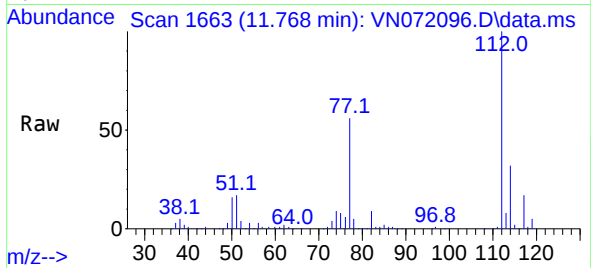
Tgt Ion:164 Resp: 102429
Ion Ratio Lower Upper
164 100
166 124.6 104.2 156.2
129 88.9 73.9 110.9
131 87.8 69.4 104.2





#65
Chlorobenzene
Concen: 20.828 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

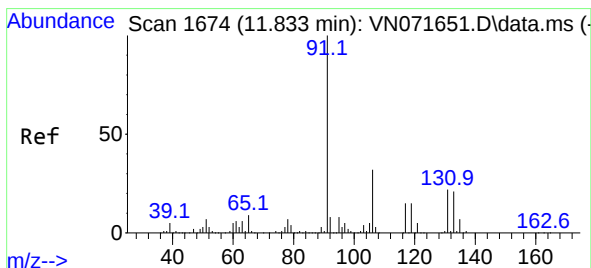
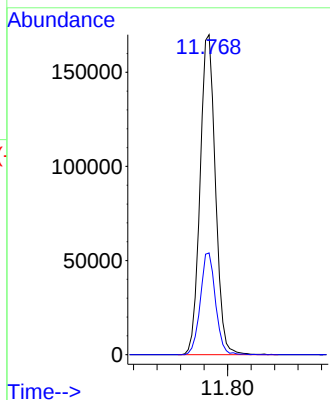
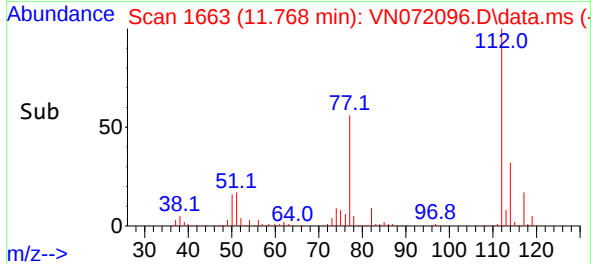
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



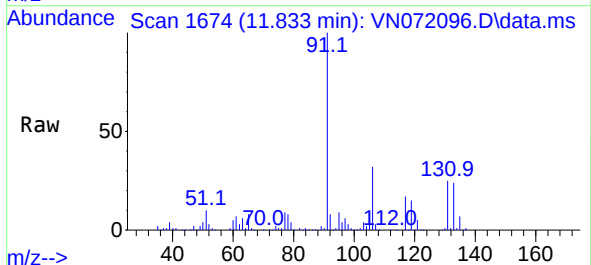
Tgt Ion:112 Resp: 30784
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
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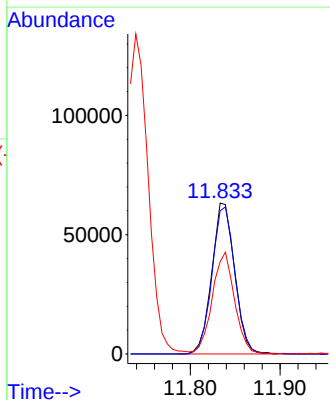
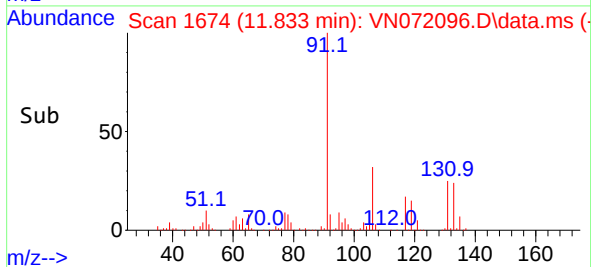
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.990 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion:131 Resp: 111947
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 66.1 33.4 100.2





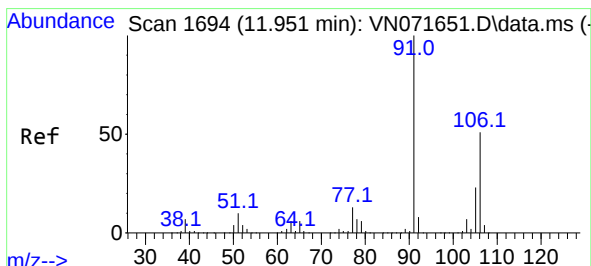
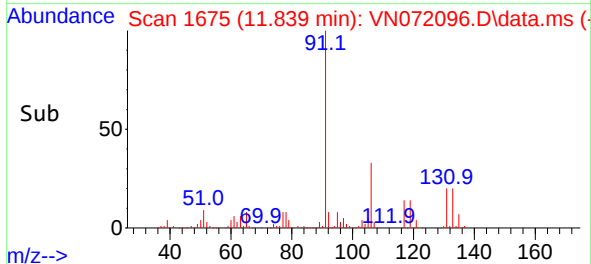
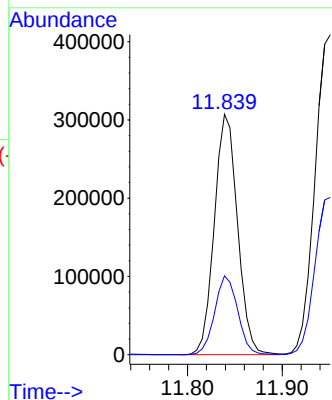
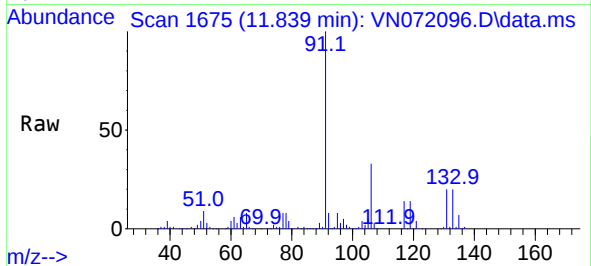
#67
Ethyl Benzene
Concen: 20.943 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion: 91 Resp: 524019
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

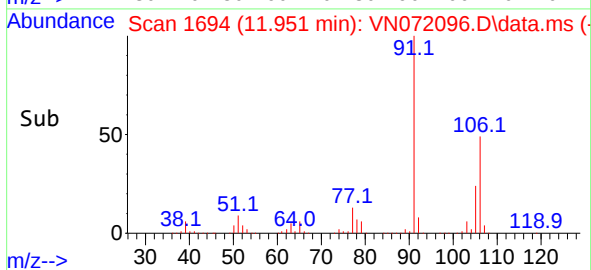
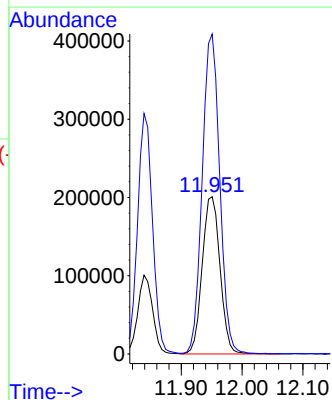
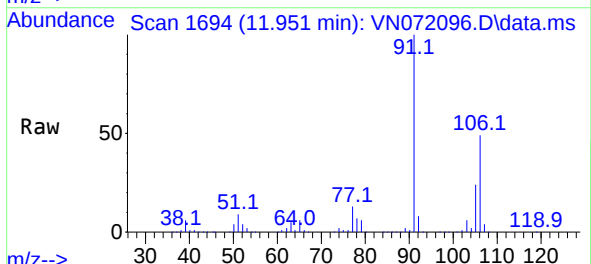
Manual Integrations
APPROVED

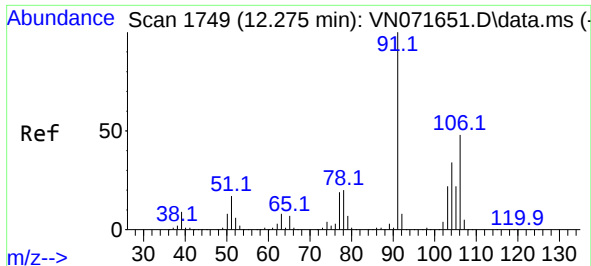
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 42.450 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Tgt Ion:106 Resp: 408097
Ion Ratio Lower Upper
106 100
91 199.8 158.9 238.3





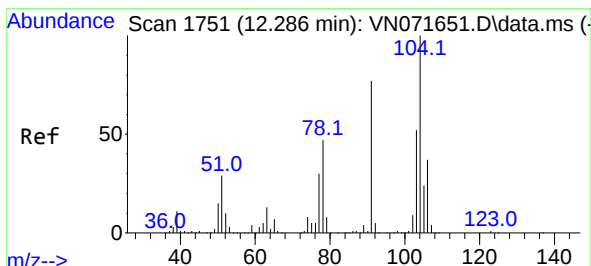
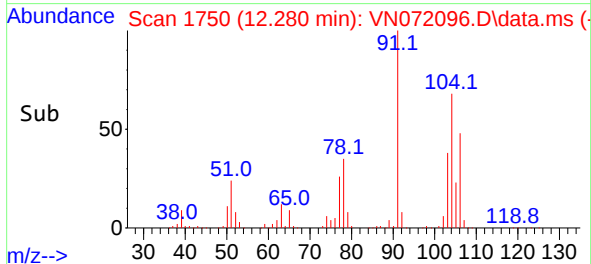
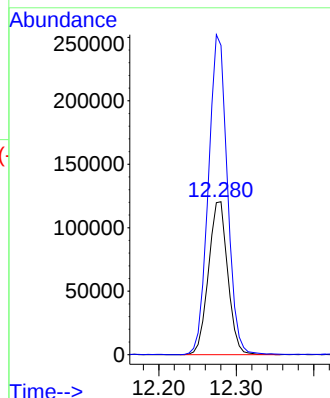
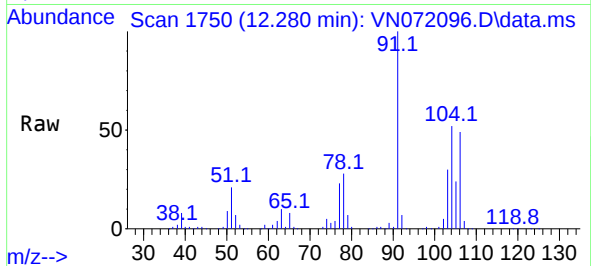
#69
o-Xylene
Concen: 21.788 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion:106 Resp: 207904
Ion Ratio Lower Upper
106 100
91 206.1 106.0 318.0

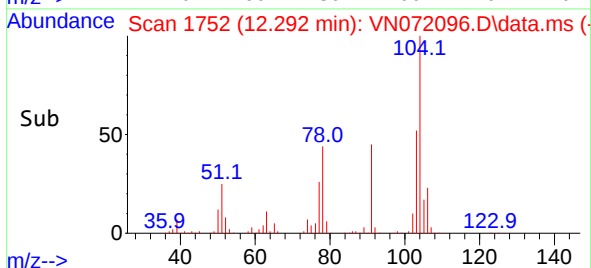
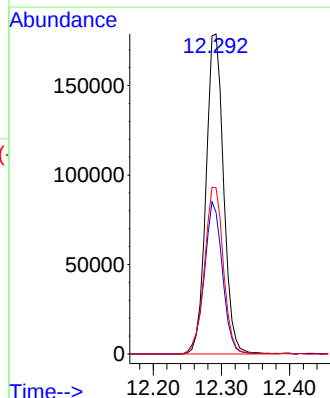
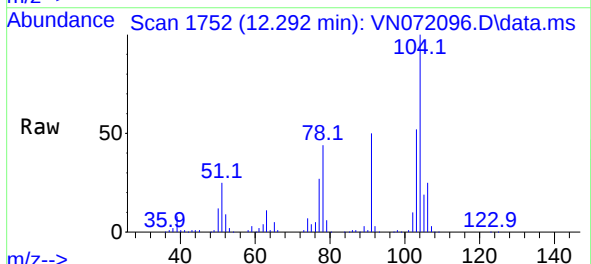
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 22.147 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

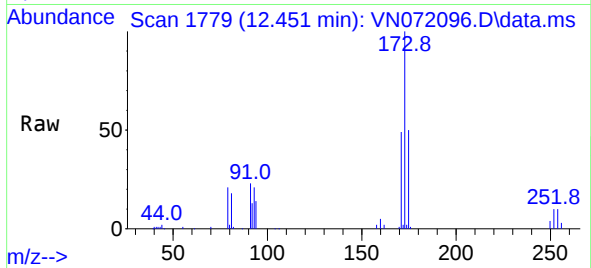
Tgt Ion:104 Resp: 320200
Ion Ratio Lower Upper
104 100
78 49.2 39.5 59.3
103 56.2 44.0 66.0





#71
Bromoform
Concen: 22.697 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

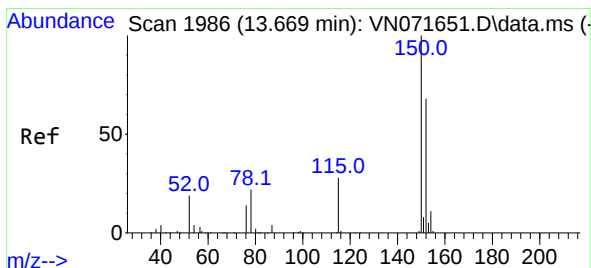
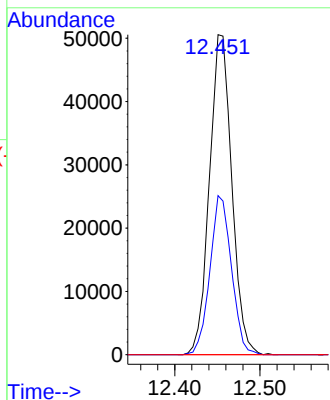
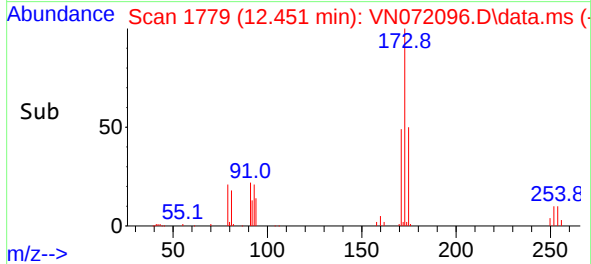
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



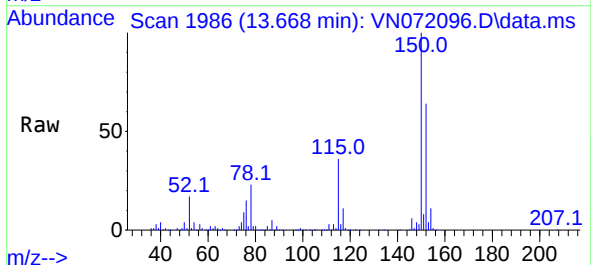
Tgt Ion:173 Resp: 92185
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

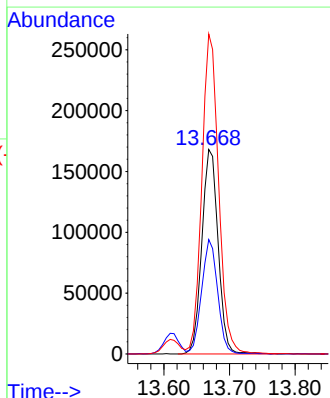
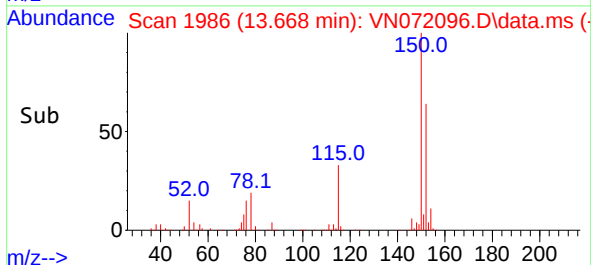
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

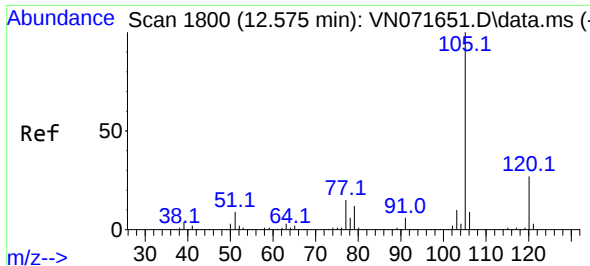


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



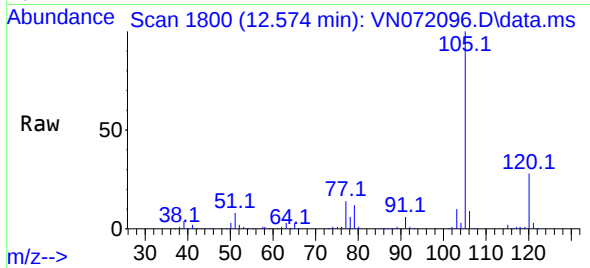
Tgt Ion:152 Resp: 290427
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 161.1 0.0 356.2





#73
Isopropylbenzene
Concen: 21.238 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

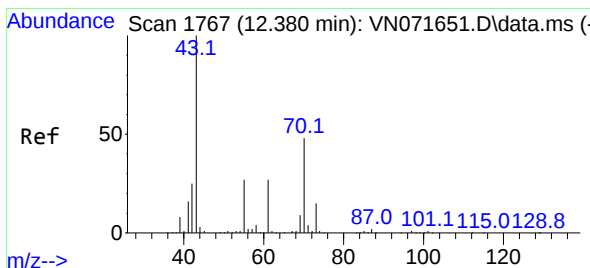
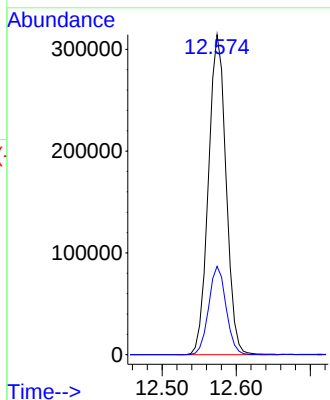
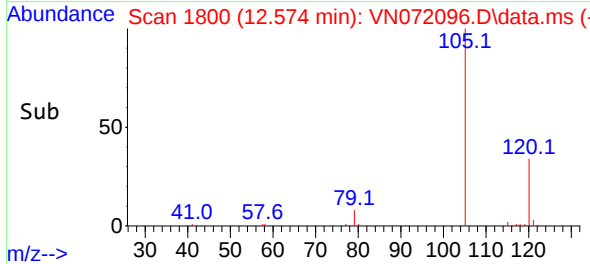
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



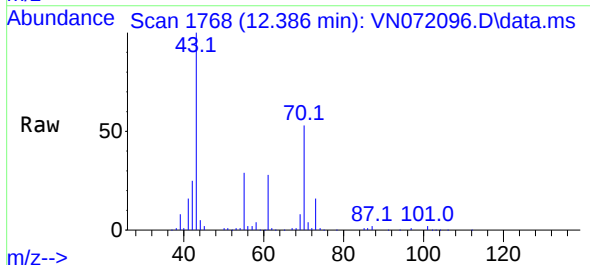
Tgt Ion:105 Resp: 519750
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations
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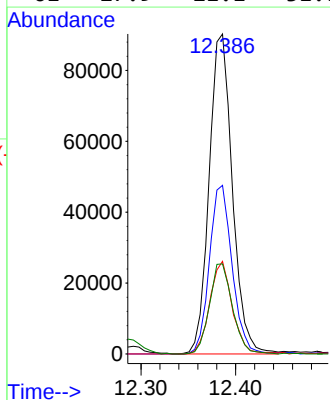
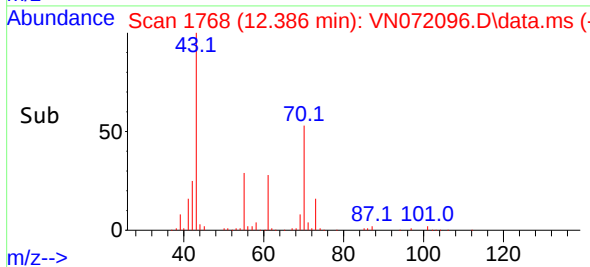
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

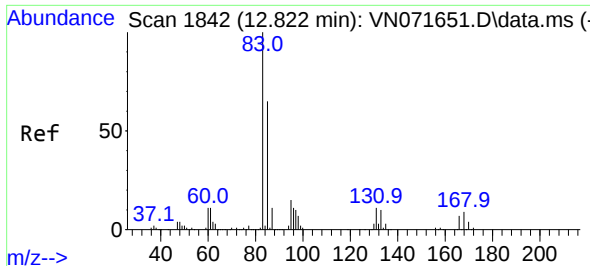


#74
N-ethyl acetate
Concen: 21.984 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



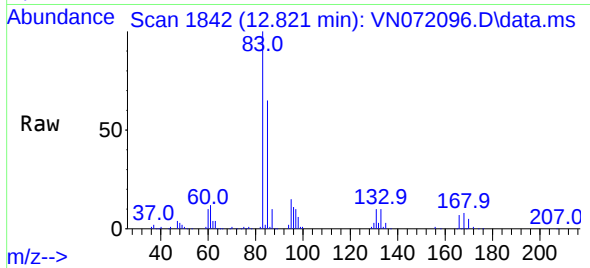
Tgt Ion: 43 Resp: 154158
Ion Ratio Lower Upper
43 100
70 51.5 39.0 58.4
55 28.2 21.1 31.7
61 27.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.603 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

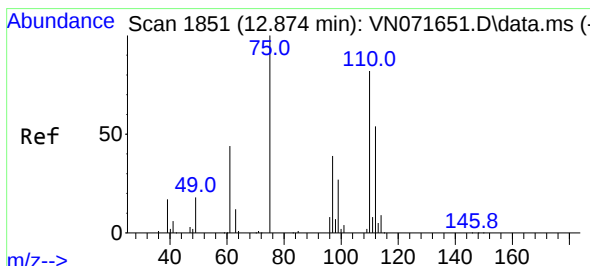
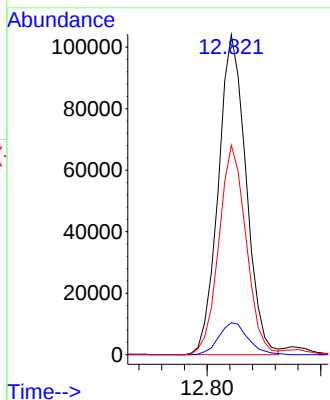
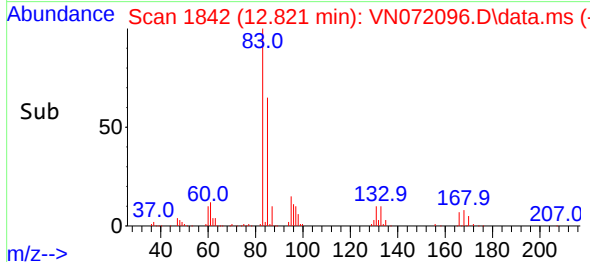
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



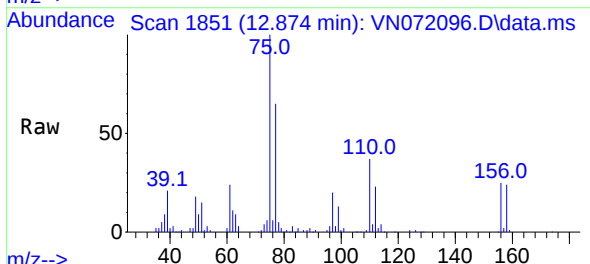
Tgt Ion: 83 Resp: 17640
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
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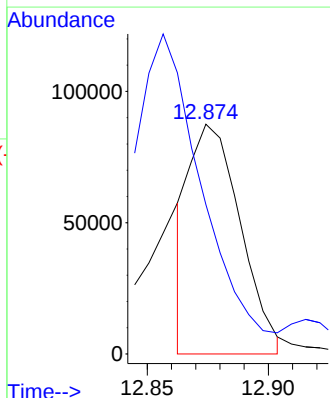
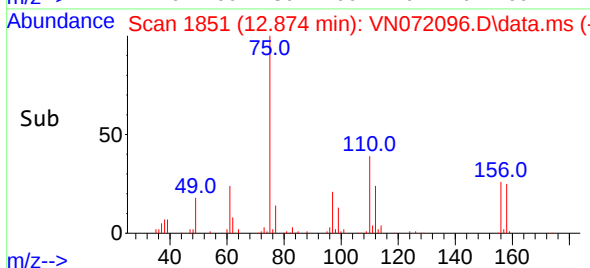
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

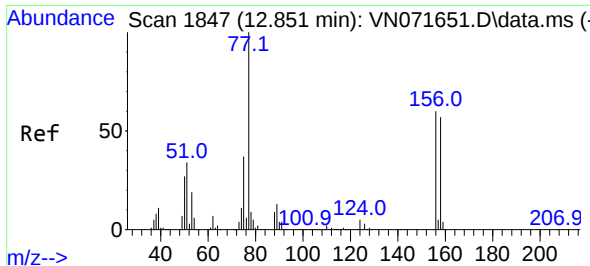


#76
1,2,3-Trichloropropane
Concen: 18.992 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



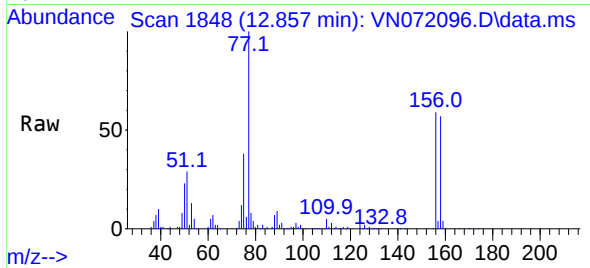
Tgt Ion: 75 Resp: 127777
Ion Ratio Lower Upper
75 100
77 194.9 98.5 295.5





#77
Bromobenzene
Concen: 20.567 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

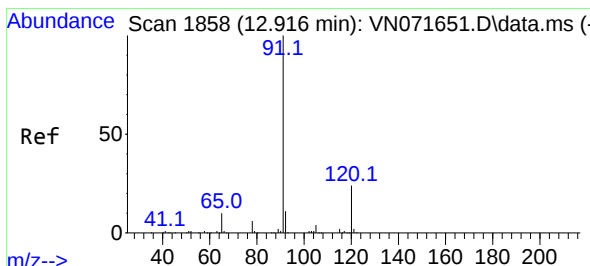
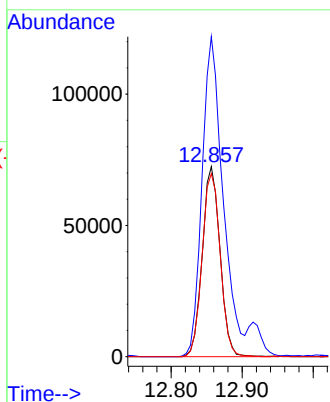
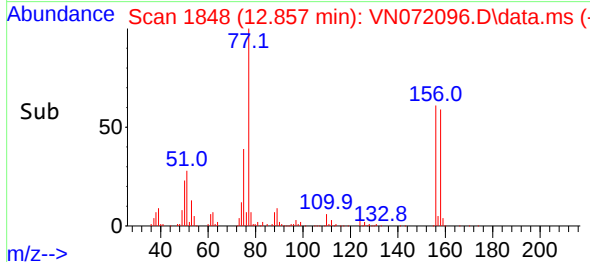
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



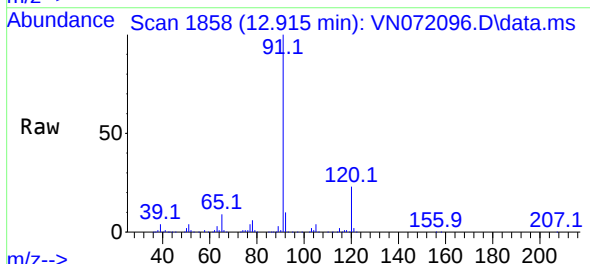
Tgt Ion:156 Resp: 126180
Ion Ratio Lower Upper
156 100
77 197.4 100.5 301.5
158 98.1 48.9 146.6

Manual Integrations
APPROVED

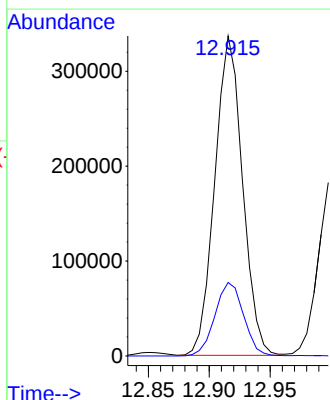
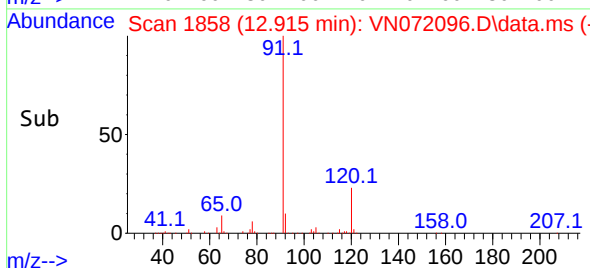
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

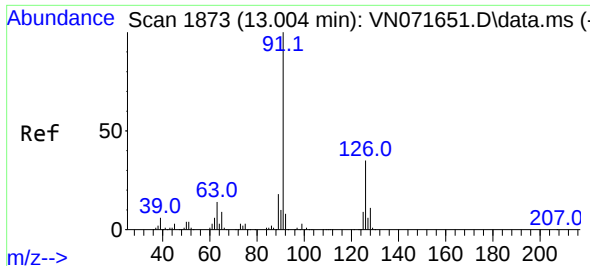


#78
n-propylbenzene
Concen: 20.695 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



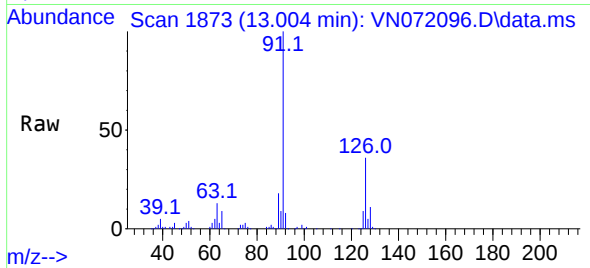
Tgt Ion: 91 Resp: 532775
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.785 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

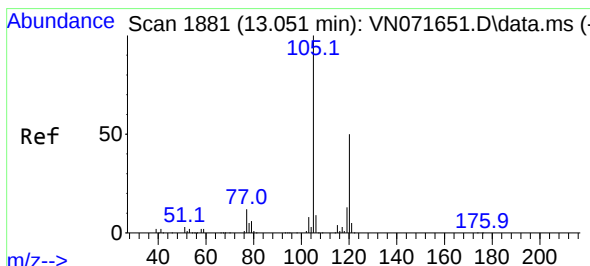
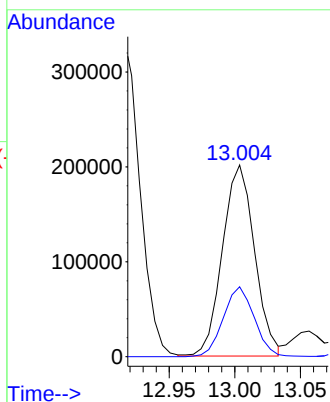
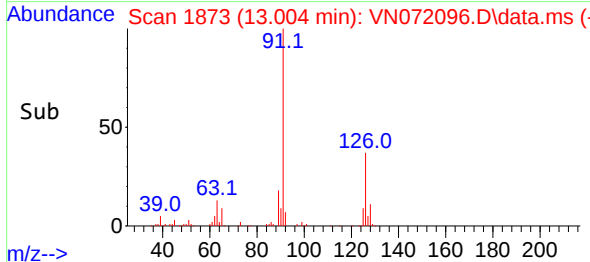
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



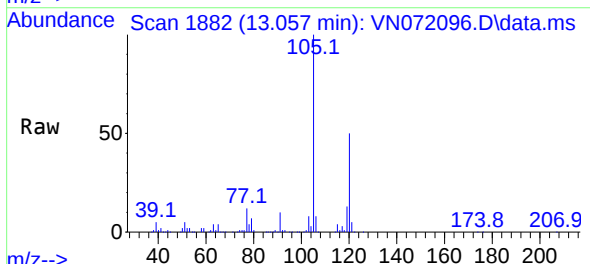
Tgt Ion: 91 Resp: 34315
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

Manual Integrations
APPROVED

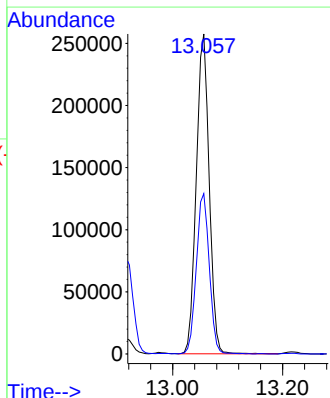
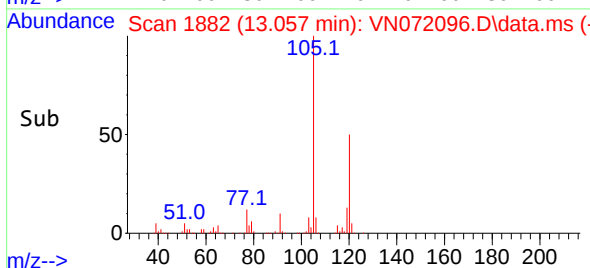
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.632 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



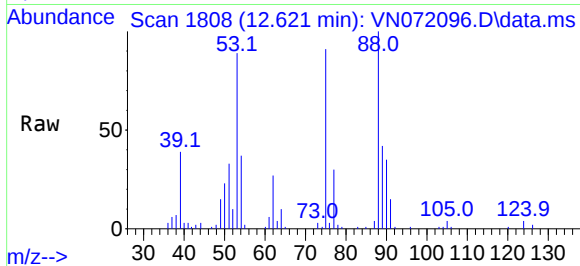
Tgt Ion:105 Resp: 419453
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.101 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

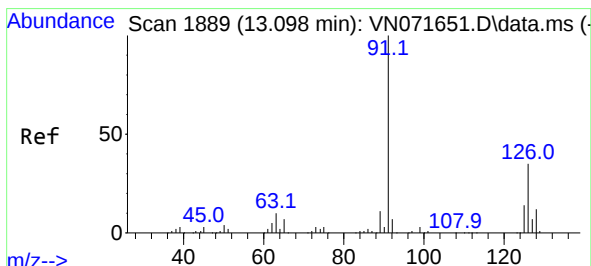
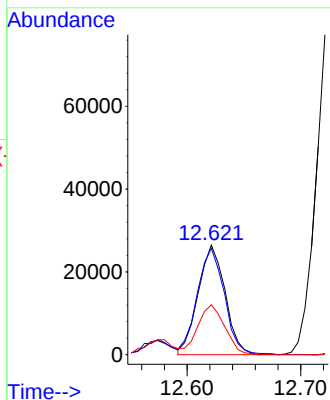
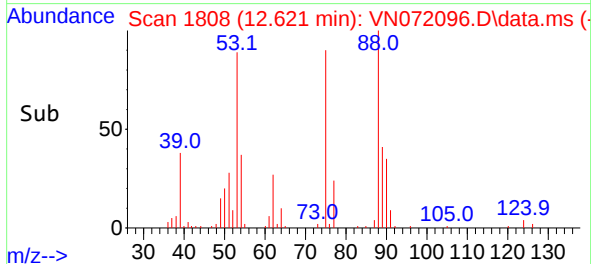
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



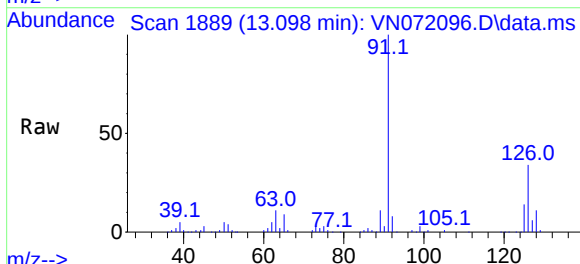
Tgt Ion: 75 Resp: 4364
Ion Ratio Lower Upper
75 100
53 98.1 78.0 117.0
89 46.0 37.2 55.8

Manual Integrations
APPROVED

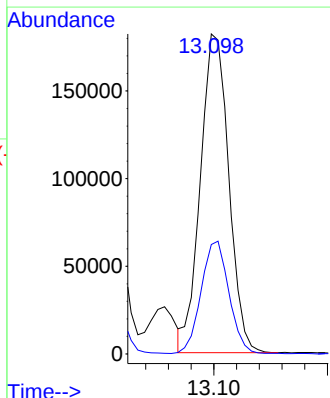
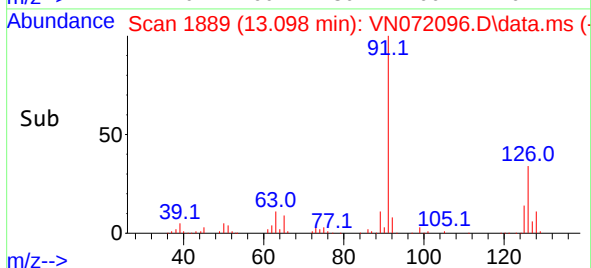
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

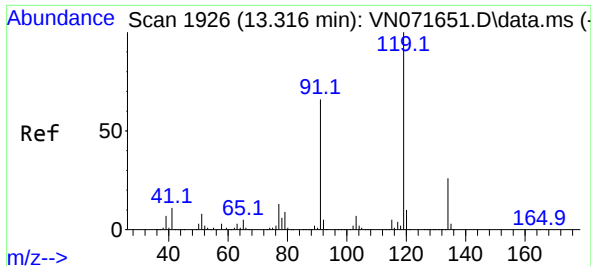


#82
4-Chlorotoluene
Concen: 20.617 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion: 91 Resp: 315503
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





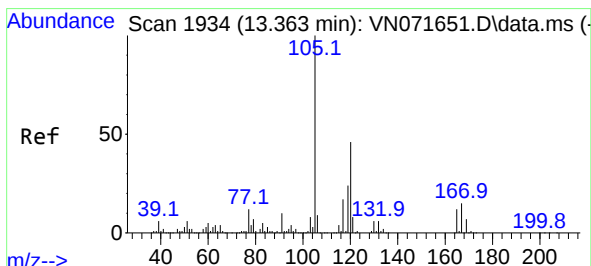
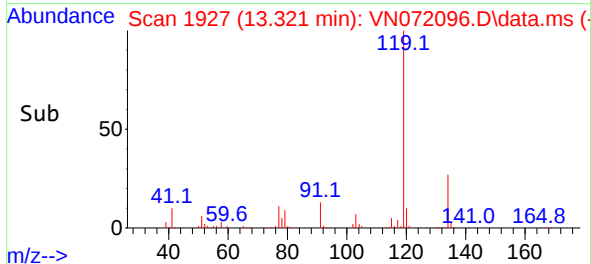
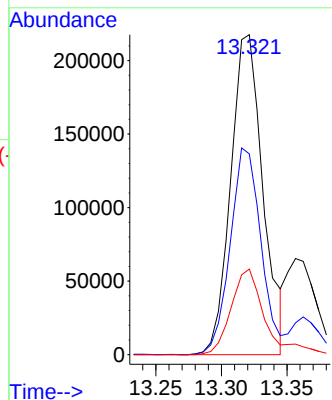
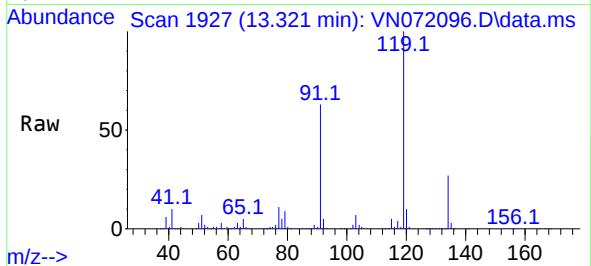
#83
tert-Butylbenzene
Concen: 21.046 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion:119 Resp: 373034
Ion Ratio Lower Upper
119 100
91 61.5 31.6 94.8
134 28.0 13.7 41.1

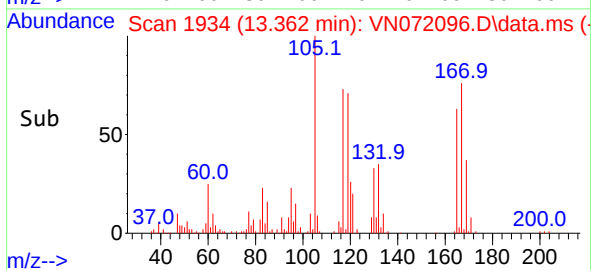
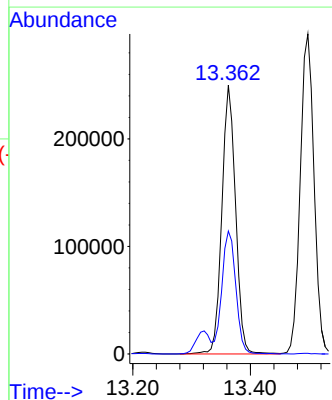
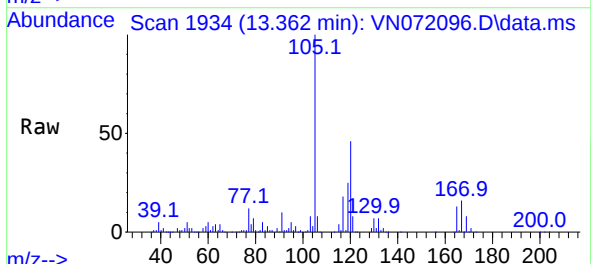
Manual Integrations
APPROVED

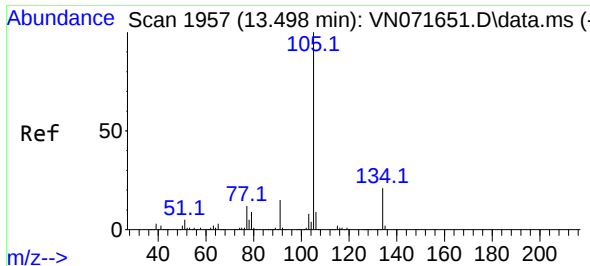
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.388 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Tgt Ion:105 Resp: 404645
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





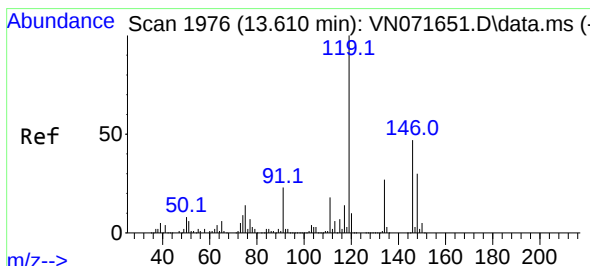
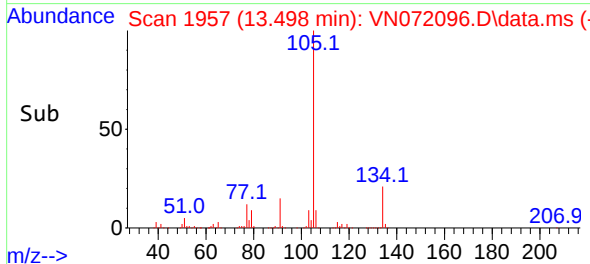
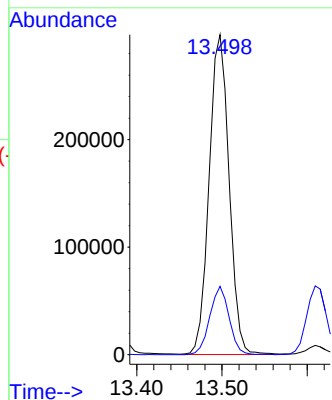
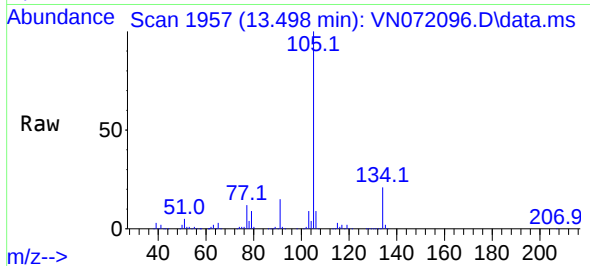
#85
 sec-Butylbenzene
 Concen: 21.078 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072096.D
 Acq: 20 Apr 2022 23:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBS02

Tgt Ion:105 Resp: 484320
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

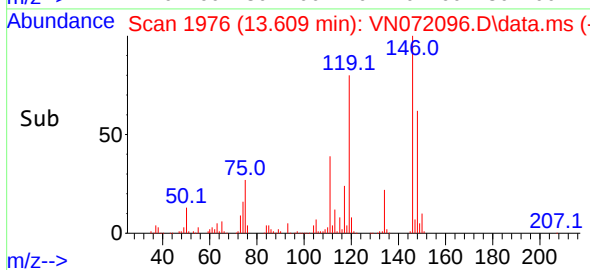
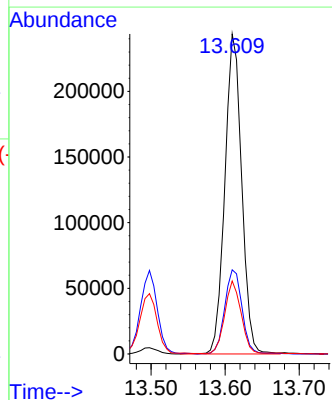
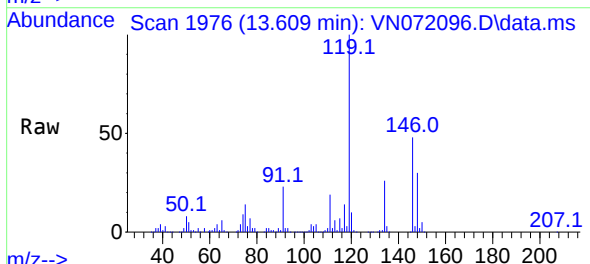
Manual Integrations
 APPROVED

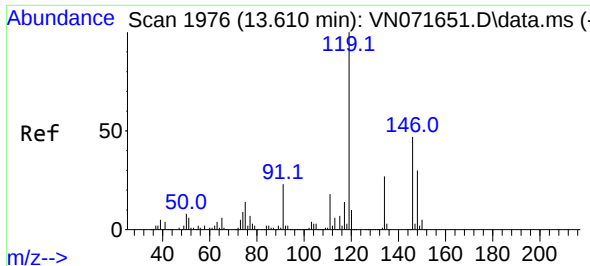
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.937 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.001 min
 Lab File: VN072096.D
 Acq: 20 Apr 2022 23:29

Tgt Ion:119 Resp: 383575
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.293 ug/l

RT: 13.609 min Scan# 19834

Delta R.T. -0.001 min

Lab File: VN072096.D

Acq: 20 Apr 2022 23:29

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS02

Tgt Ion:146 Resp: 198344

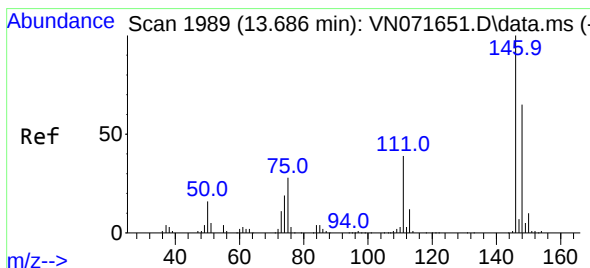
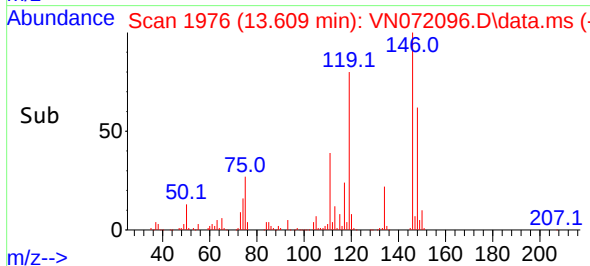
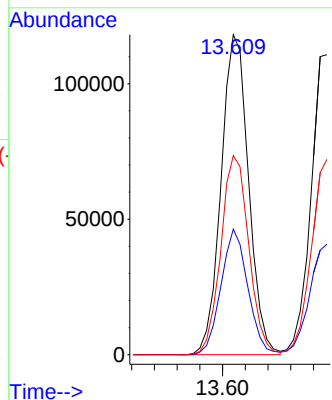
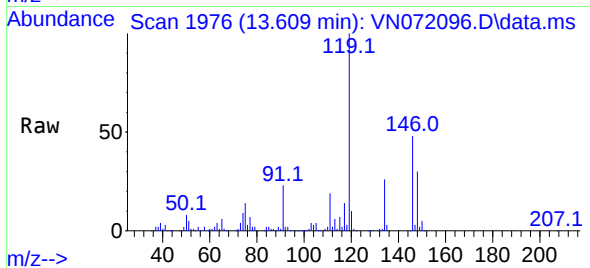
Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.0	60.0
148	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#88

1,4-Dichlorobenzene

Concen: 20.148 ug/l

RT: 13.692 min Scan# 1990

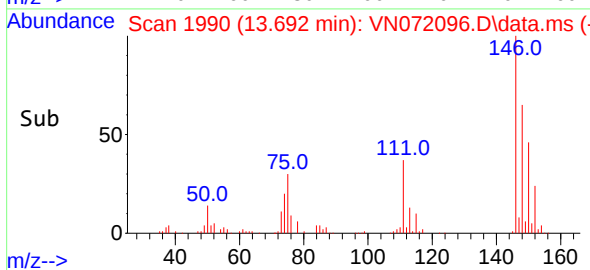
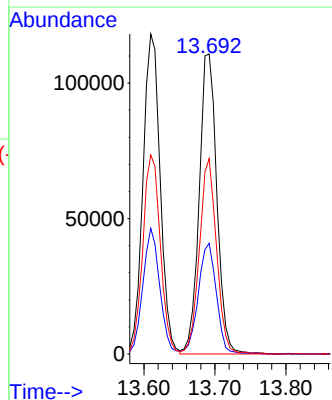
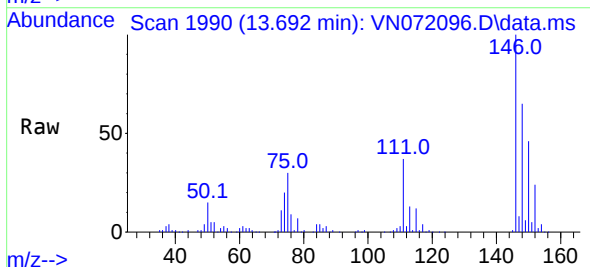
Delta R.T. 0.006 min

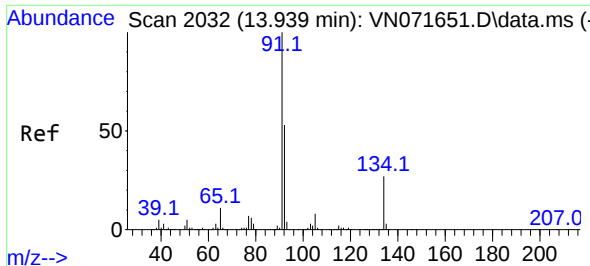
Lab File: VN072096.D

Acq: 20 Apr 2022 23:29

Tgt Ion:146 Resp: 192125

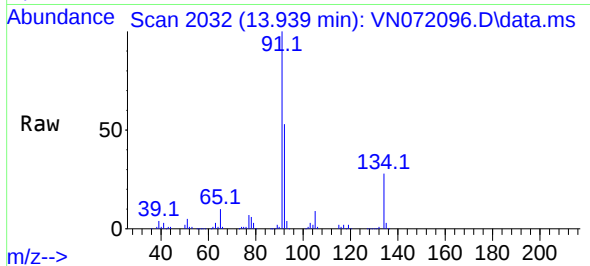
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.1
148	63.5	31.4	94.3





#89
n-Butylbenzene
Concen: 18.871 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

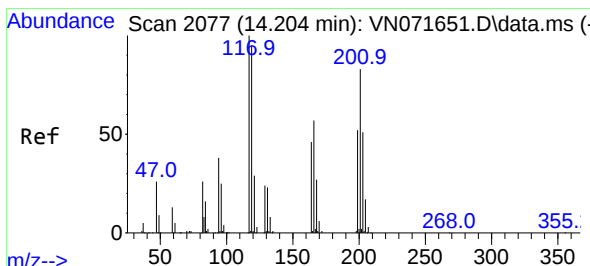
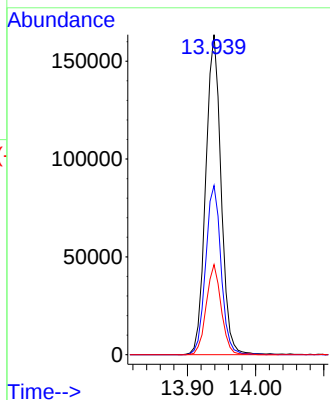
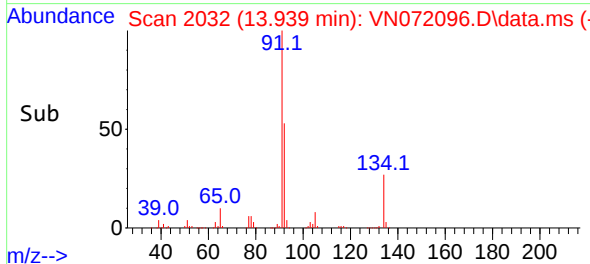
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



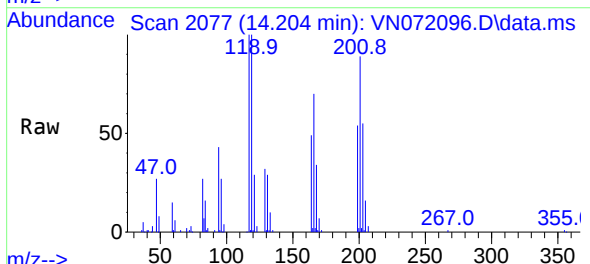
Tgt Ion: 91 Resp: 256430
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 27.4 13.6 40.8

Manual Integrations
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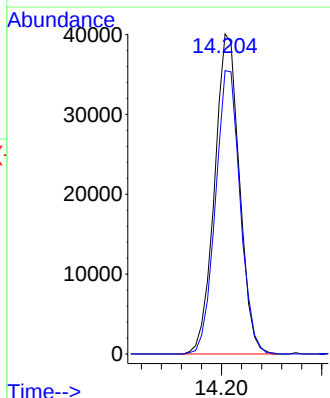
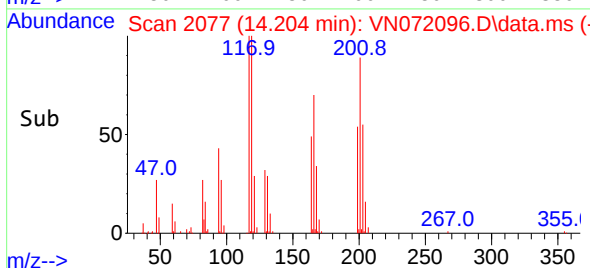
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

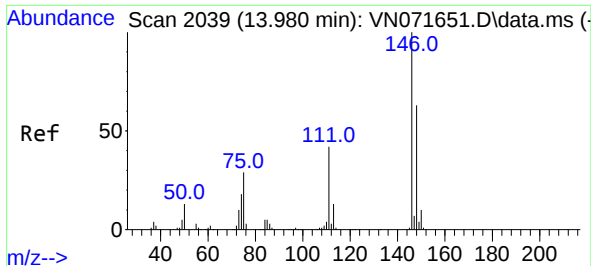


#90
Hexachloroethane
Concen: 20.524 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion:117 Resp: 68832
Ion Ratio Lower Upper
117 100
201 88.3 40.6 122.0





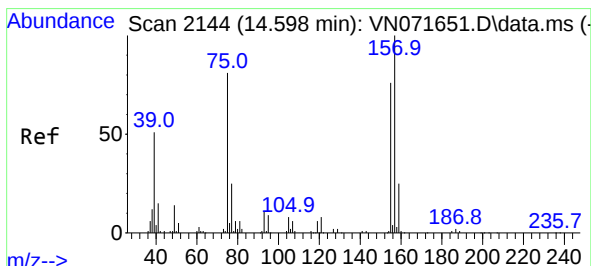
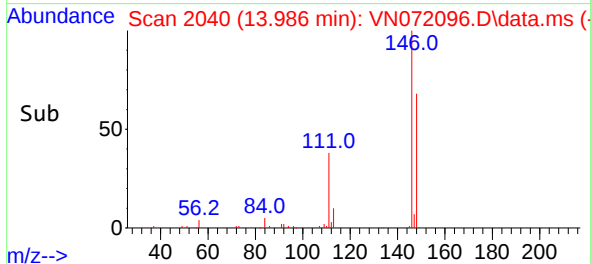
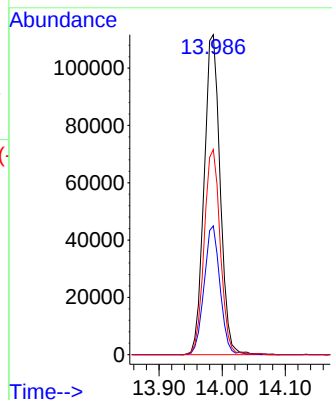
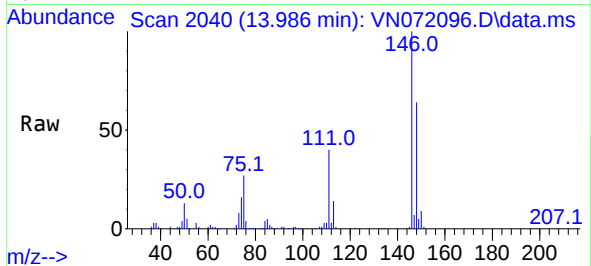
#91
1,2-Dichlorobenzene
Concen: 20.501 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion:146 Resp: 196719
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 64.3 32.1 96.3

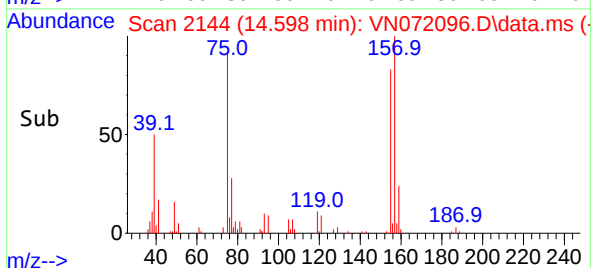
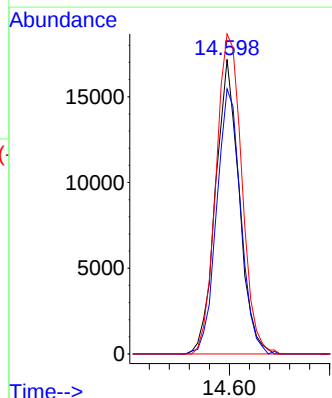
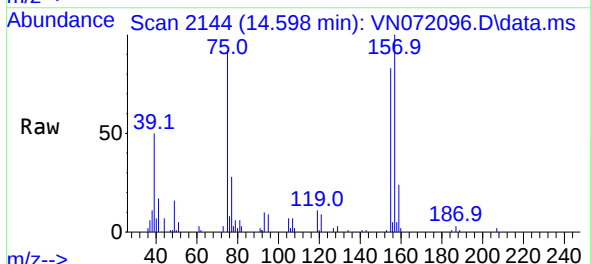
Manual Integrations
APPROVED

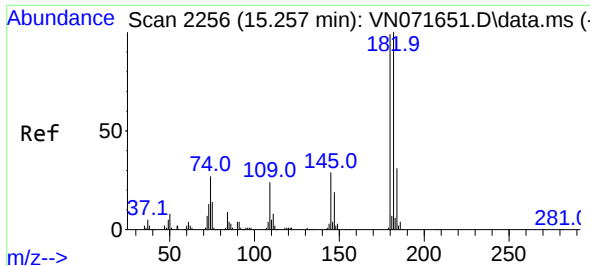
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.169 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

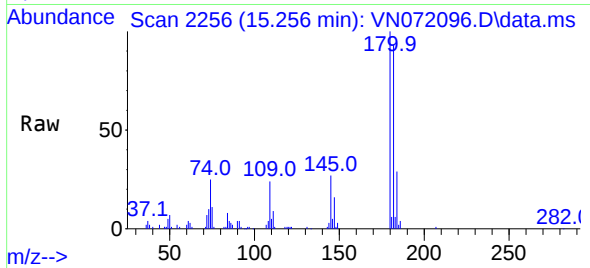
Tgt Ion: 75 Resp: 28079
Ion Ratio Lower Upper
75 100
155 91.5 44.9 134.5
157 118.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.577 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

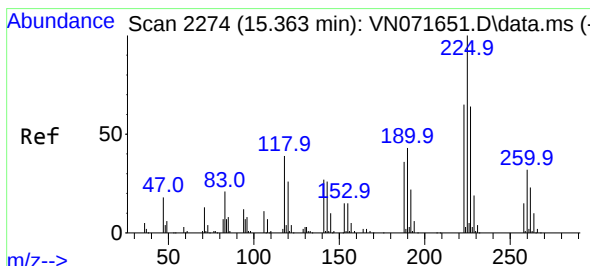
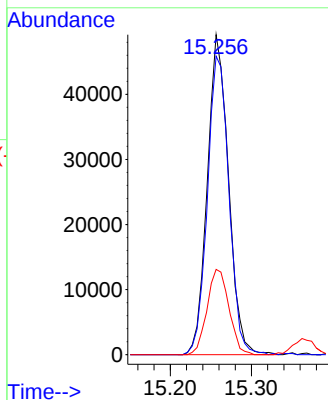
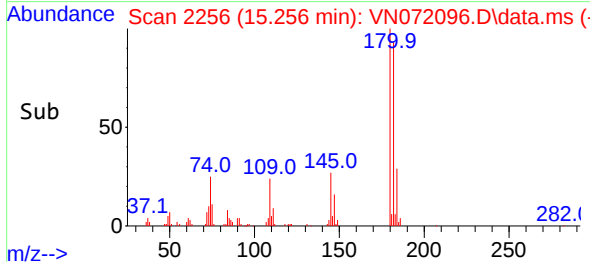
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02



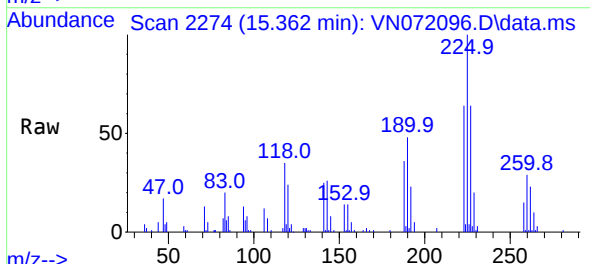
Tgt Ion:180 Resp: 89190
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 27.5 14.5 43.5

Manual Integrations
APPROVED

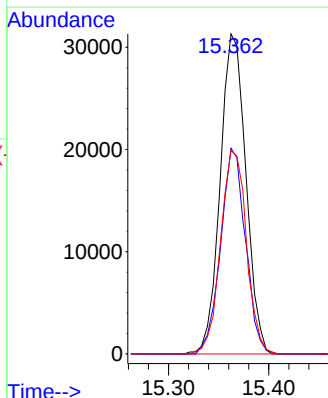
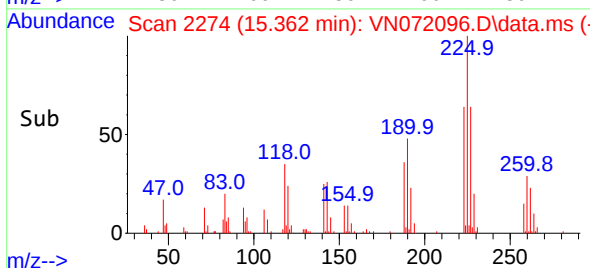
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

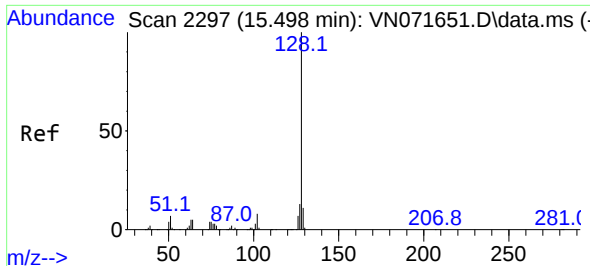


#94
Hexachlorobutadiene
Concen: 19.684 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29



Tgt Ion:225 Resp: 55706
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 64.0 31.8 95.4





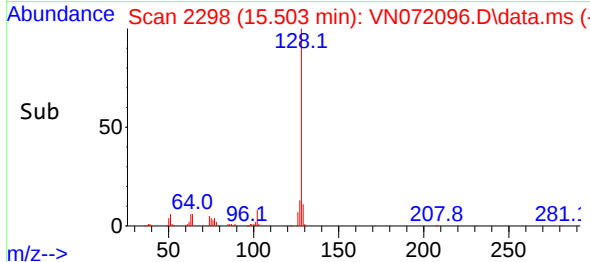
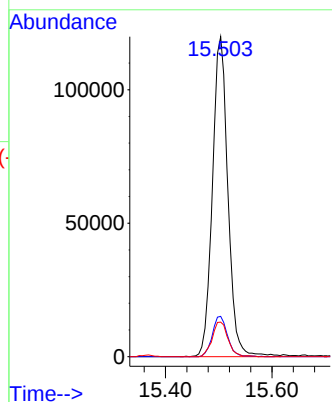
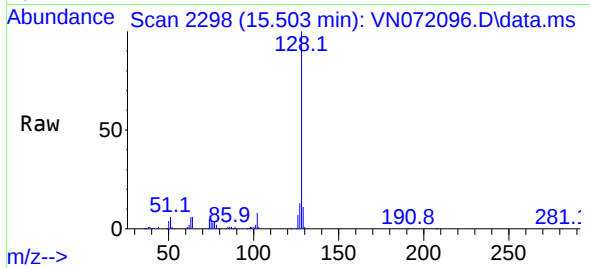
#95
Naphthalene
Concen: 20.663 ug/l
RT: 15.503 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS02

Tgt Ion:128 Resp: 24133
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.353 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072096.D
Acq: 20 Apr 2022 23:29

Tgt Ion:180 Resp: 89102
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 30.9 15.5 46.5

