

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071264.D
 Acq On : 14 Mar 2022 14:26
 Operator : JC\MD
 Sample : VN0314WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS03

Quant Time: Mar 15 02:51:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	721580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1174044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1031155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	411591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	444291	44.925	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.860%		
35) Dibromofluoromethane	8.016	113	335019	45.220	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.440%		
50) Toluene-d8	10.439	98	1312666	44.006	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.020%		
62) 4-Bromofluorobenzene	12.727	95	424762	42.052	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	114476	14.475	ug/l	98
3) Chloromethane	2.299	50	165221	15.538	ug/l	96
4) Vinyl Chloride	2.440	62	149634	15.439	ug/l	99
5) Bromomethane	2.851	94	86328	15.869	ug/l	93
6) Chloroethane	3.016	64	93521	15.934	ug/l	95
7) Trichlorofluoromethane	3.375	101	197195	15.459	ug/l	93
8) Diethyl Ether	3.822	74	86525	15.851	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	116318	15.751	ug/l	94
10) Methyl Iodide	4.422	142	148352	14.223	ug/l	99
11) Tert butyl alcohol	5.357	59	154702	79.630	ug/l	99
12) 1,1-Dichloroethene	4.187	96	111125	15.361	ug/l	96
13) Acrolein	4.040	56	94293	45.855	ug/l	99
14) Allyl chloride	4.845	41	242666	15.423	ug/l	87
15) Acrylonitrile	5.545	53	448675	77.778	ug/l	98
16) Acetone	4.281	43	383183	79.632	ug/l	98
17) Carbon Disulfide	4.534	76	283548	13.768	ug/l	99
18) Methyl Acetate	4.851	43	241166	18.956	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	439942	16.198	ug/l	96
20) Methylene Chloride	5.098	84	141599	16.360	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	119163	15.060	ug/l	91
22) Diisopropyl ether	6.492	45	490655	15.829	ug/l	94
23) Vinyl Acetate	6.428	43	2129079	81.133	ug/l	98
24) 1,1-Dichloroethane	6.386	63	257562	15.725	ug/l	99
25) 2-Butanone	7.328	43	624110	80.515	ug/l	97
26) 2,2-Dichloropropane	7.328	77	209631	16.589	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	147842	15.743	ug/l	91
28) Bromochloromethane	7.657	49	114375	15.681	ug/l	83
29) Tetrahydrofuran	7.681	42	427947	79.692	ug/l	92
30) Chloroform	7.810	83	250389	16.028	ug/l	93
31) Cyclohexane	8.092	56	244091	15.456	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	216296	16.254	ug/l	97
36) 1,1-Dichloropropene	8.216	75	183372	15.448	ug/l	96
37) Ethyl Acetate	7.404	43	257387	15.755	ug/l	98
38) Carbon Tetrachloride	8.204	117	181844	15.838	ug/l	99
39) Methylcyclohexane	9.457	83	215472	15.430	ug/l	93
40) Benzene	8.457	78	565120	15.801	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	131357	16.430	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	204870	16.461	ug/l	99
43) Isopropyl Acetate	8.557	43	525330	21.504	ug/l #	87
44) Trichloroethene	9.216	130	133926	15.871	ug/l	97
45) 1,2-Dichloropropane	9.486	63	150286	15.654	ug/l	99
46) Dibromomethane	9.575	93	94660	16.019	ug/l	97
47) Bromodichloromethane	9.757	83	190731	15.972	ug/l	99
48) Methyl methacrylate	9.557	41	181809	16.059	ug/l #	84
49) 1,4-Dioxane	9.569	88	65634	333.530	ug/l #	85
51) 4-Methyl-2-Pentanone	10.327	43	1227102	80.937	ug/l	100
52) Toluene	10.504	92	352257	15.995	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	210073	15.958	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	232899	16.192	ug/l	96
55) 1,1,2-Trichloroethane	10.898	97	138957	15.746	ug/l	98
56) Ethyl methacrylate	10.757	69	225888	15.674	ug/l	92
57) 1,3-Dichloropropane	11.039	76	249703	15.764	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	273700	108.186	ug/l	97
59) 2-Hexanone	11.080	43	891674	86.197	ug/l	99
60) Dibromochloromethane	11.233	129	141435	16.130	ug/l	99
61) 1,2-Dibromoethane	11.339	107	139682	15.487	ug/l	100
64) Tetrachloroethene	10.974	164	113099	15.726	ug/l	97
65) Chlorobenzene	11.768	112	357848	16.159	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	137017	16.874	ug/l	99
67) Ethyl Benzene	11.839	91	650194	16.606	ug/l	98
68) m/p-Xylenes	11.951	106	488259	34.087	ug/l	99
69) o-Xylene	12.274	106	241406	16.813	ug/l	96
70) Styrene	12.292	104	383434	17.252	ug/l	97
71) Bromoform	12.451	173	106948	17.344	ug/l #	100
73) Isopropylbenzene	12.574	105	623643	15.718	ug/l	99
74) N-amyl acetate	12.380	43	250105	16.765	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	223528	17.282	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	197100m	17.949	ug/l	
77) Bromobenzene	12.857	156	144553	15.624	ug/l	80
78) n-propylbenzene	12.915	91	683824	16.061	ug/l	96
79) 2-Chlorotoluene	13.004	91	429936	15.731	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	500412	16.211	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	65621	17.235	ug/l	94
82) 4-Chlorotoluene	13.098	91	397362	16.323	ug/l	94
83) tert-Butylbenzene	13.315	119	451272	16.381	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	495030	16.743	ug/l	99
85) sec-Butylbenzene	13.498	105	587492	16.045	ug/l	98
86) p-Isopropyltoluene	13.610	119	472405	16.405	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	238516	15.866	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	229806	15.639	ug/l	97
89) n-Butylbenzene	13.939	91	350716	15.572	ug/l	96
90) Hexachloroethane	14.204	117	88881	15.521	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	234170	16.202	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	38823	16.817	ug/l	86
93) 1,2,4-Trichlorobenzene	15.256	180	95347	16.279	ug/l	99
94) Hexachlorobutadiene	15.362	225	64931	16.003	ug/l	97
95) Naphthalene	15.498	128	262347	17.562	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	95014	16.632	ug/l	98

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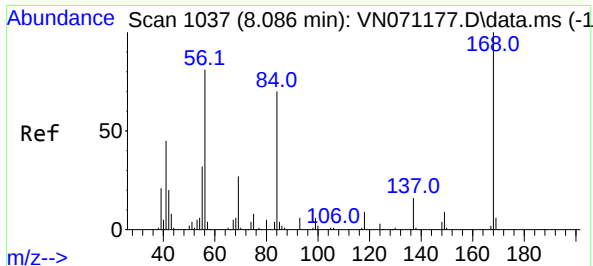
Manual Integrations
APPROVED

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



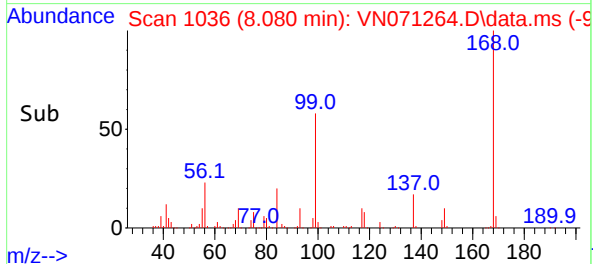
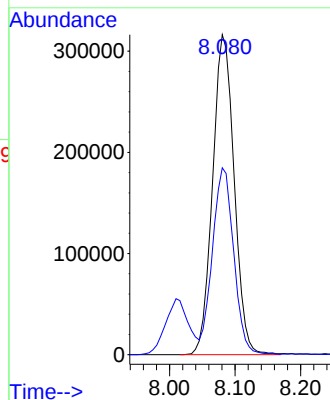
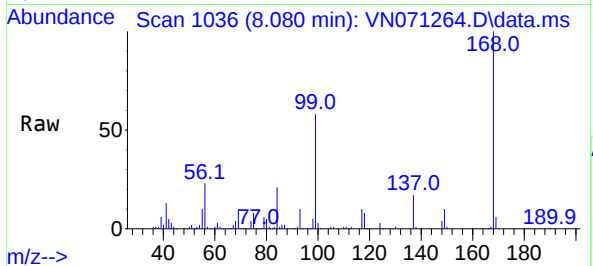
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion:168 Resp: 721580
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9

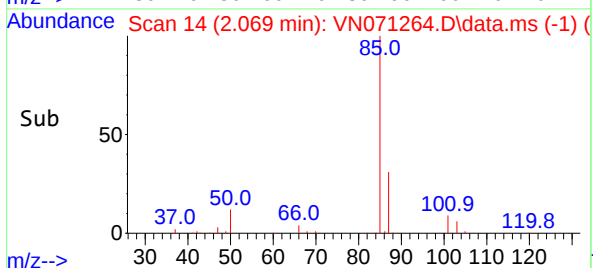
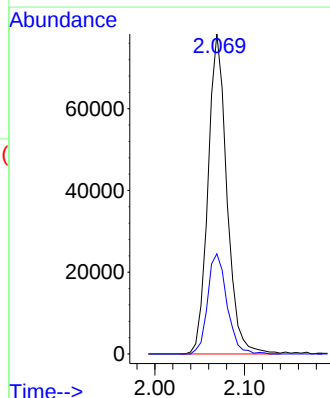
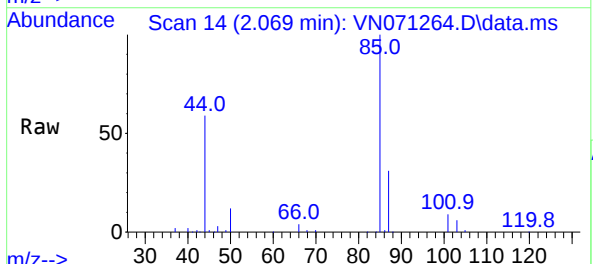
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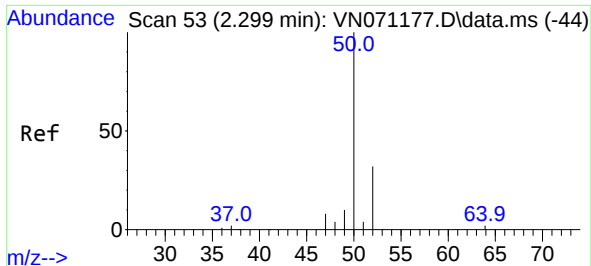
Reviewed By :John Carlone 03/15/2022
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#2
Dichlorodifluoromethane
Concen: 14.475 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Tgt Ion: 85 Resp: 114476
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





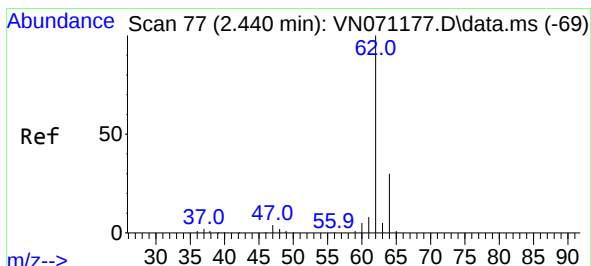
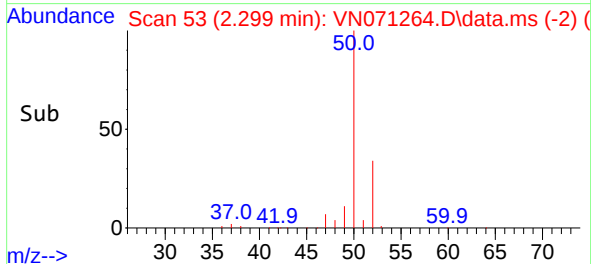
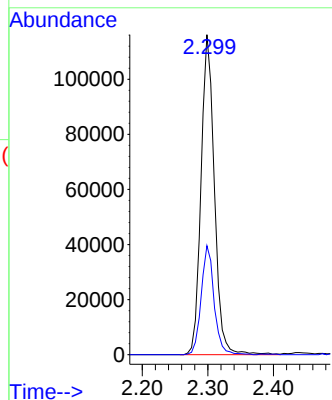
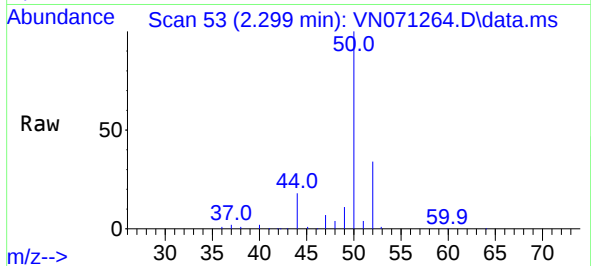
#3
Chloromethane
Concen: 15.538 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
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Tgt Ion: 50 Resp: 16522
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.0

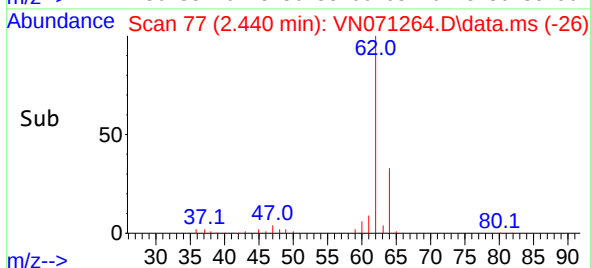
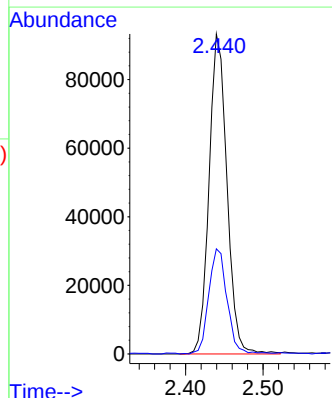
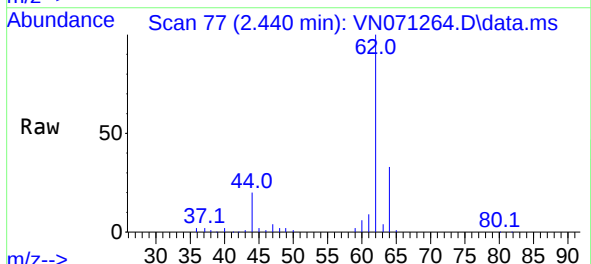
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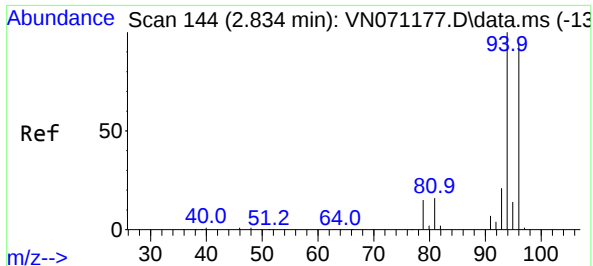
Reviewed By :John Carlone 03/15/2022
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#4
Vinyl Chloride
Concen: 15.439 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

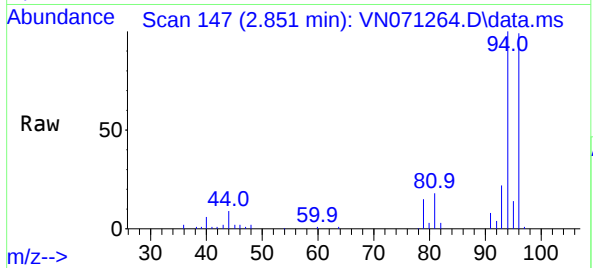
Tgt Ion: 62 Resp: 149634
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6





#5
Bromomethane
Concen: 15.869 ug/l
RT: 2.851 min Scan# 144
Delta R.T. 0.017 min
Lab File: VN071264.D
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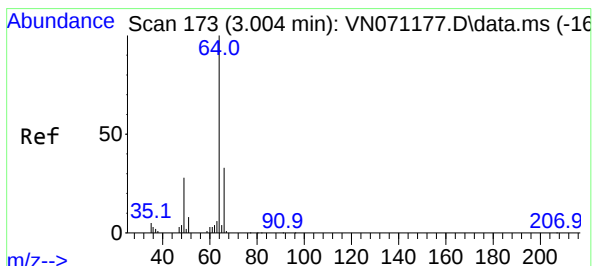
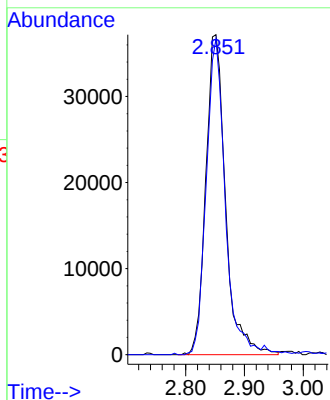
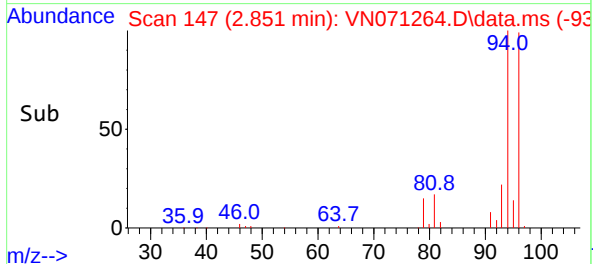
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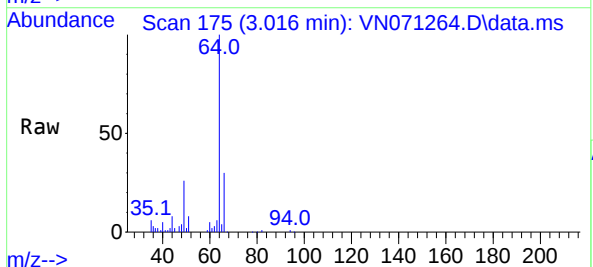
Tgt Ion: 94 Resp: 86328
Ion Ratio Lower Upper
94 100
96 98.7 73.8 110.8

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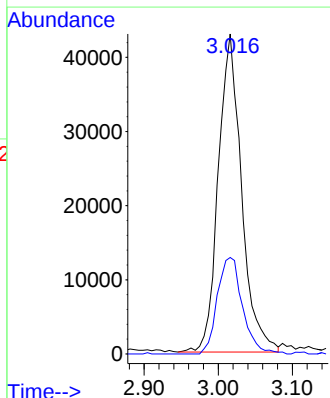
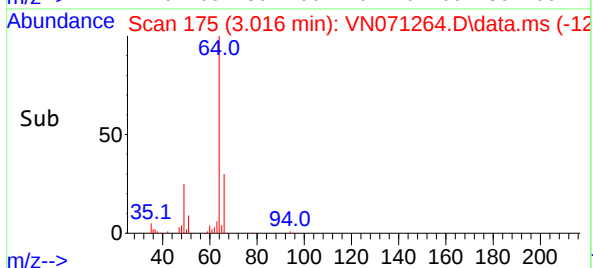
Reviewed By :John Carlone 03/15/2022
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#6
Chloroethane
Concen: 15.934 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



Tgt Ion: 64 Resp: 93521
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5





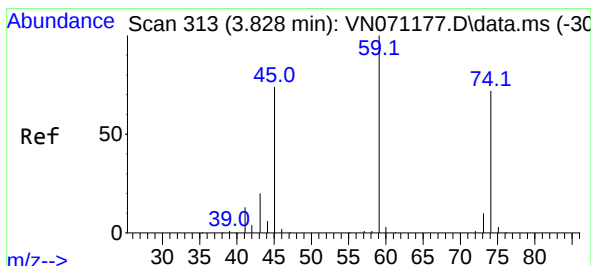
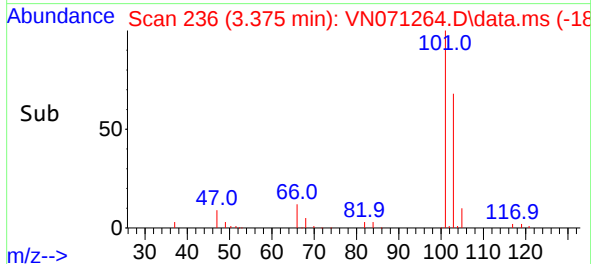
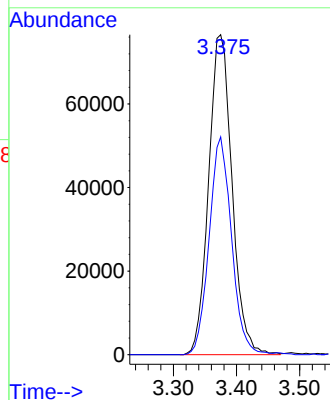
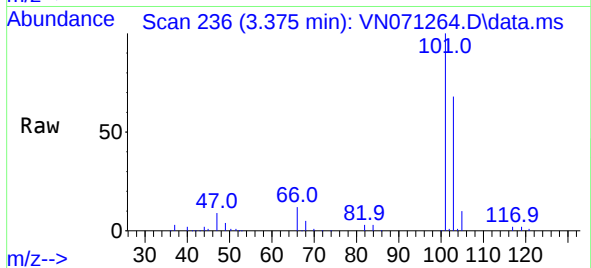
#7
Trichlorofluoromethane
Concen: 15.459 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071264.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion:101 Resp: 19719
Ion Ratio Lower Upper
101 100
103 68.0 50.1 75.1

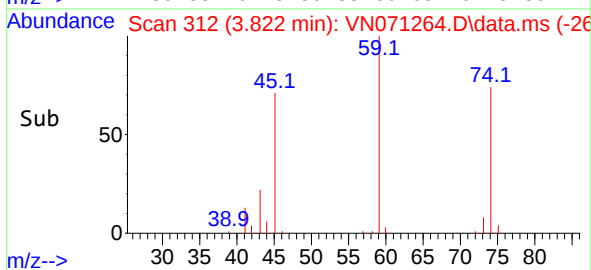
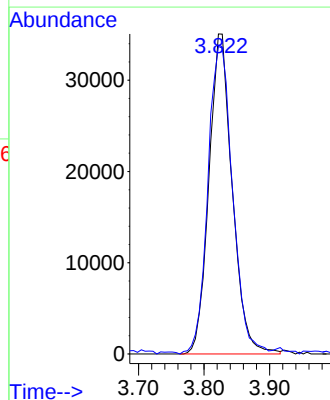
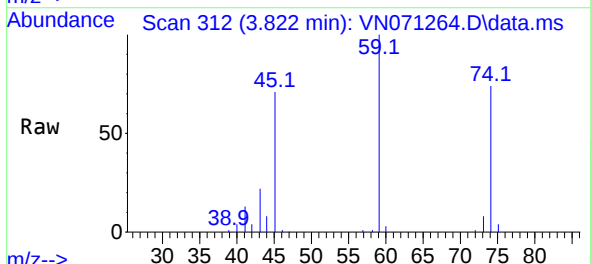
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#8
Diethyl Ether
Concen: 15.851 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Tgt Ion: 74 Resp: 86525
Ion Ratio Lower Upper
74 100
45 102.4 47.0 141.2





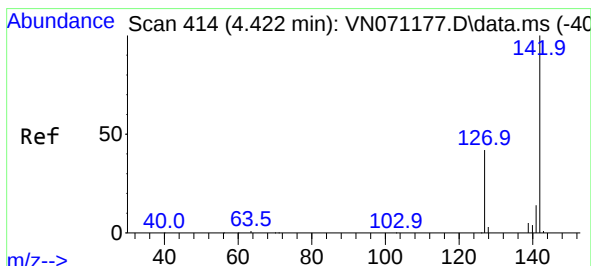
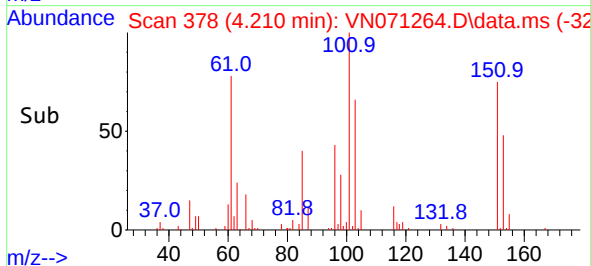
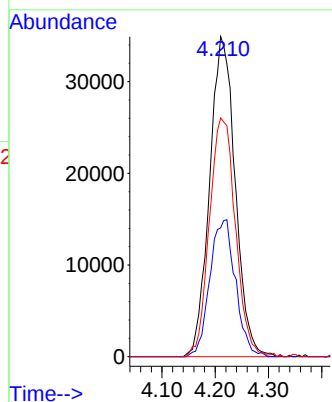
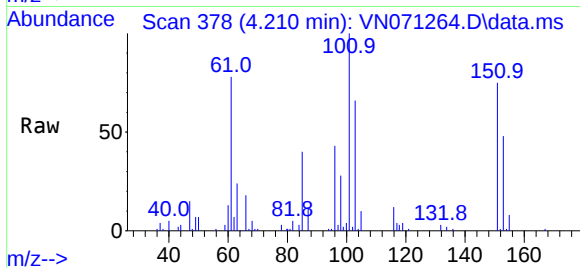
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.751 ug/l
RT: 4.210 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN071264.D
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Tgt Ion:101 Resp: 116318
Ion Ratio Lower Upper
101 100
85 42.9 37.2 55.8
151 76.1 65.9 98.9

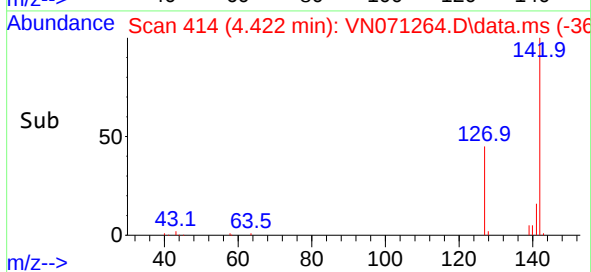
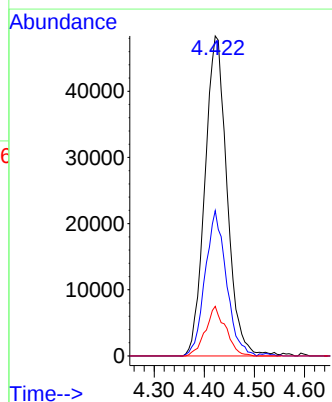
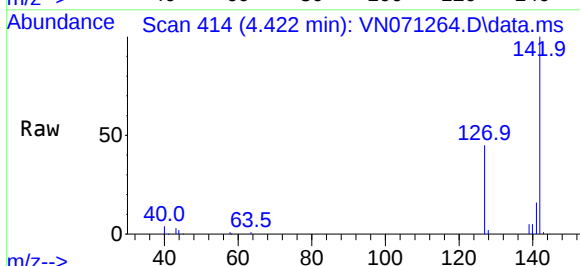
Manual Integrations
APPROVED

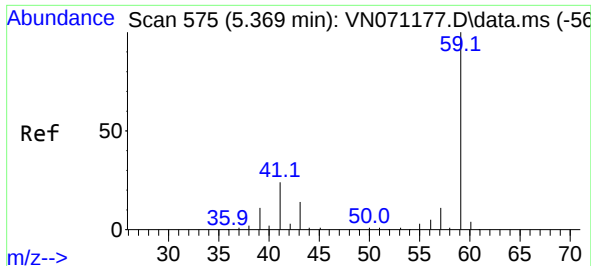
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 14.223 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

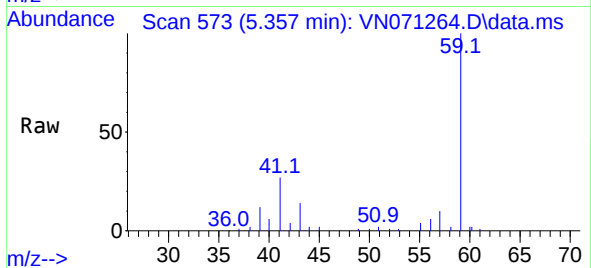
Tgt Ion:142 Resp: 148352
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 79.630 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

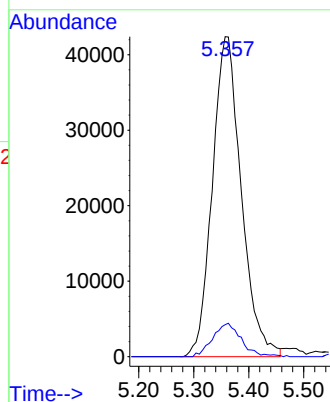
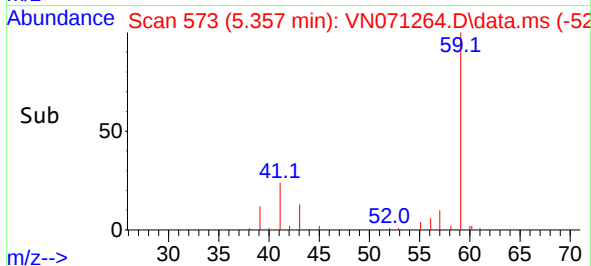
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



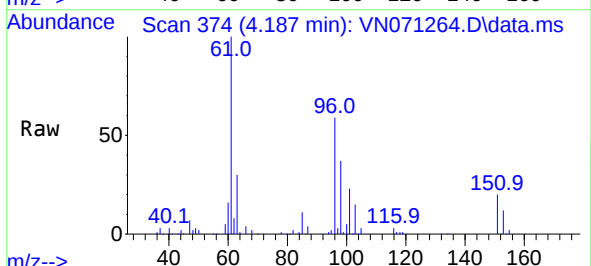
Tgt Ion: 59 Resp: 154702
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
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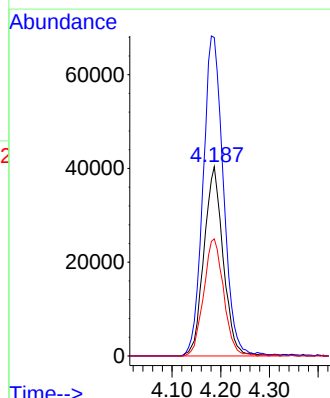
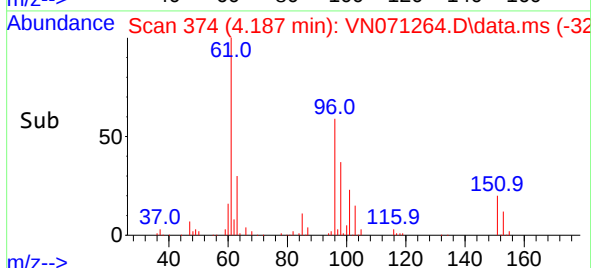
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 15.361 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



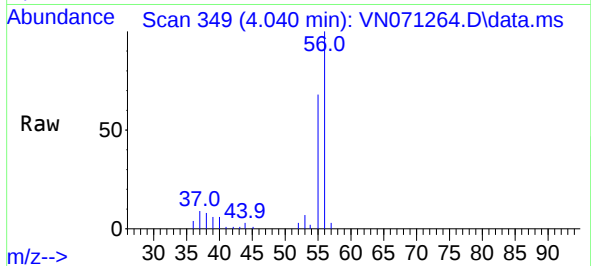
Tgt Ion: 96 Resp: 111125
Ion Ratio Lower Upper
96 100
61 168.2 131.0 196.6
98 61.9 52.4 78.6





#13
Acrolein
Concen: 45.855 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

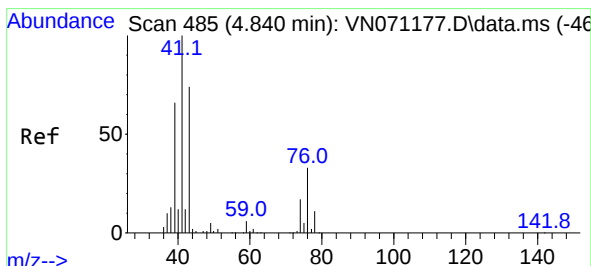
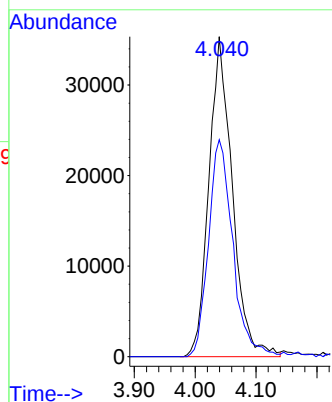
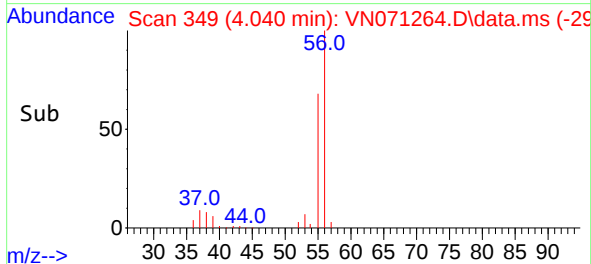
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



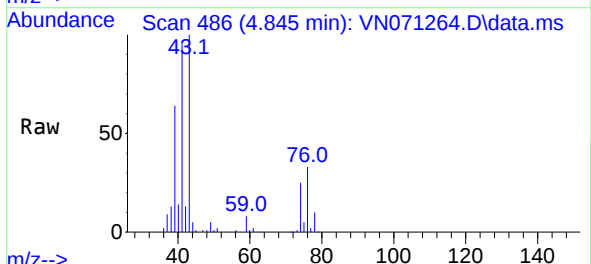
Tgt Ion: 56 Resp: 9429
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0

Manual Integrations
APPROVED

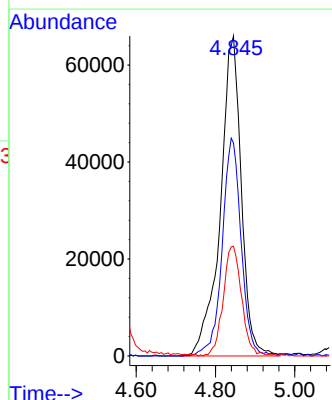
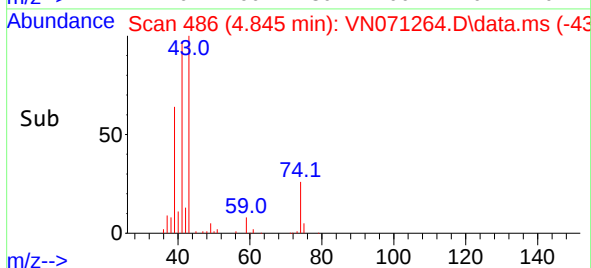
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

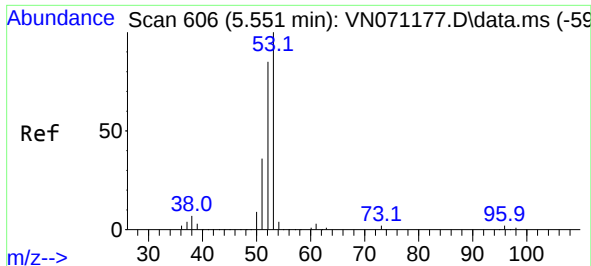


#14
Allyl chloride
Concen: 15.423 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



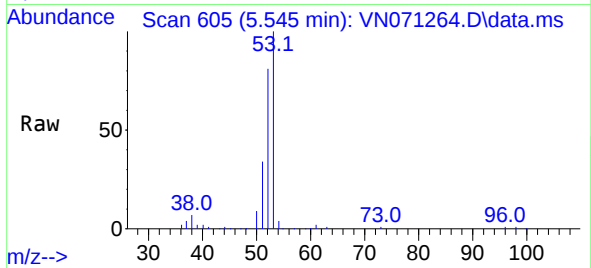
Tgt Ion: 41 Resp: 242666
Ion Ratio Lower Upper
41 100
39 61.5 61.2 91.8
76 30.1 26.0 39.0





#15
Acrylonitrile
Concen: 77.778 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

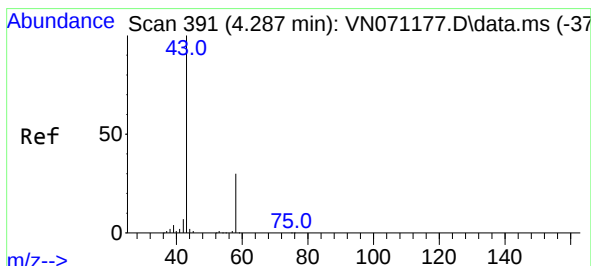
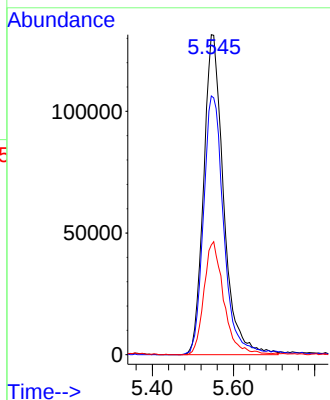
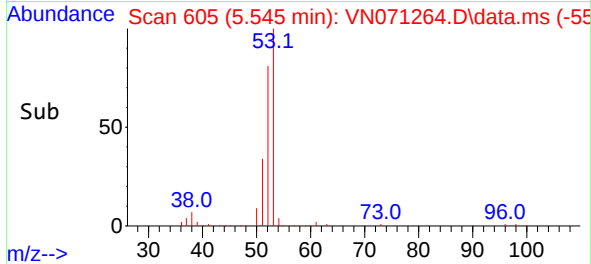
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



Tgt Ion: 53 Resp: 448679
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 35.2 29.6 44.4

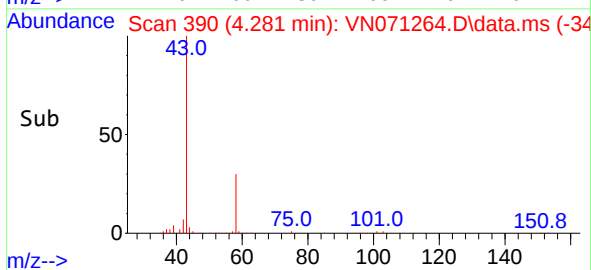
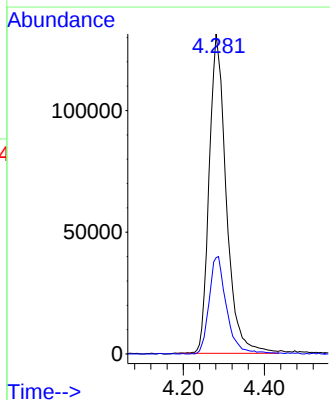
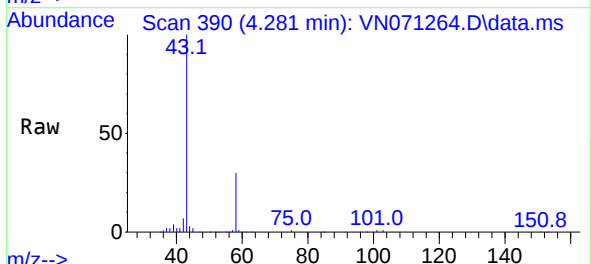
Manual Integrations
APPROVED

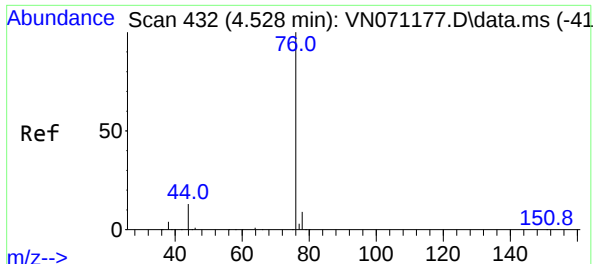
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 79.632 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Tgt Ion: 43 Resp: 383183
Ion Ratio Lower Upper
43 100
58 30.1 23.1 34.7





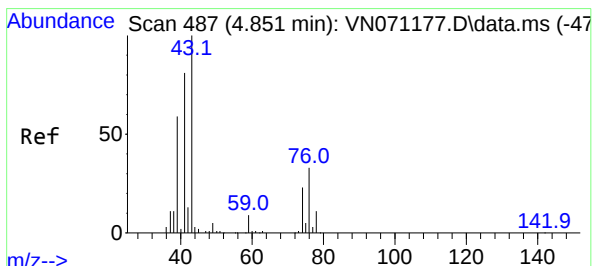
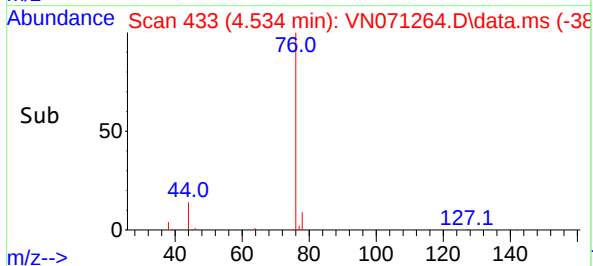
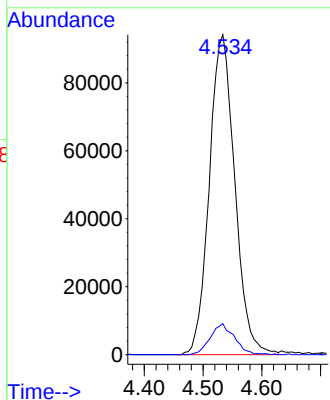
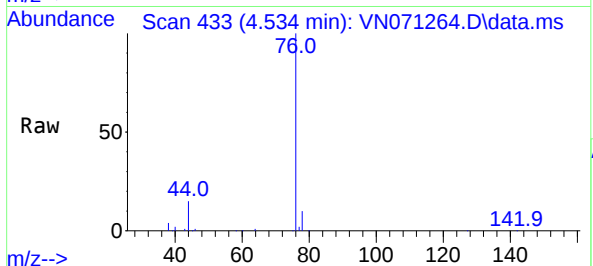
#17
Carbon Disulfide
Concen: 13.768 ug/l
RT: 4.534 min Scan# 432
Delta R.T. 0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion: 76 Resp: 283548
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

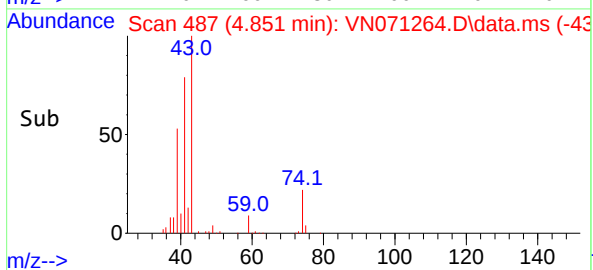
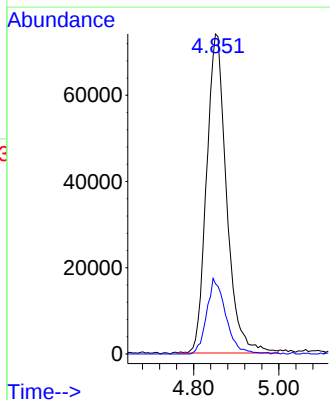
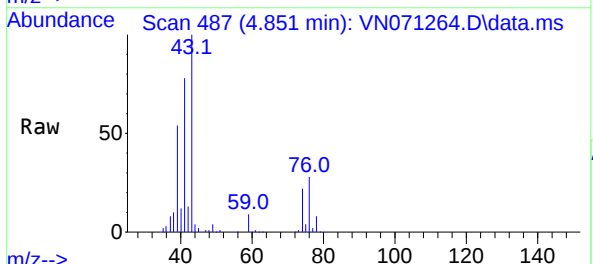
Manual Integrations
APPROVED

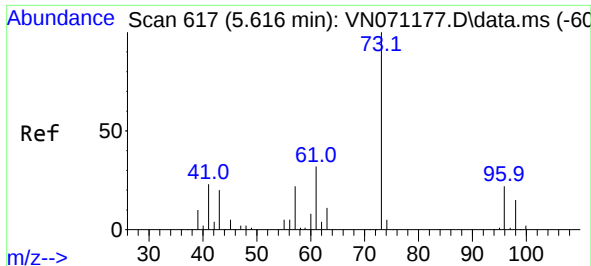
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#18
Methyl Acetate
Concen: 18.956 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

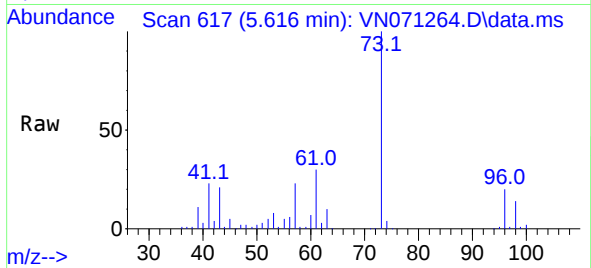
Tgt Ion: 43 Resp: 241166
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 16.198 ug/l
RT: 5.616 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

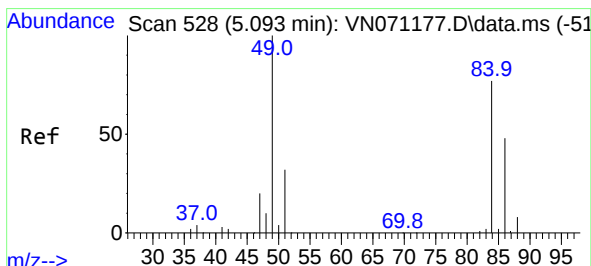
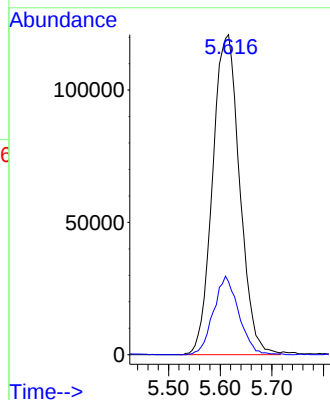
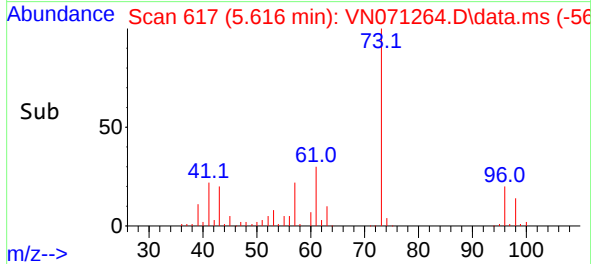
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



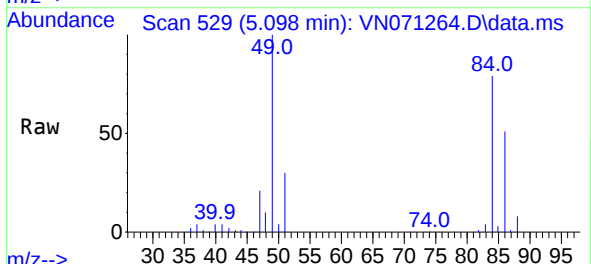
Tgt Ion: 73 Resp: 43994
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

Manual Integrations
APPROVED

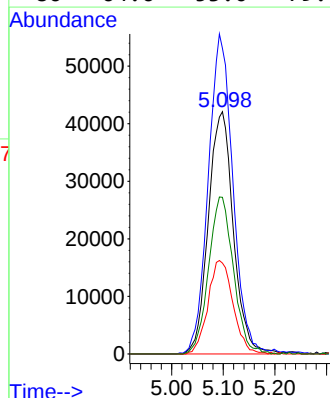
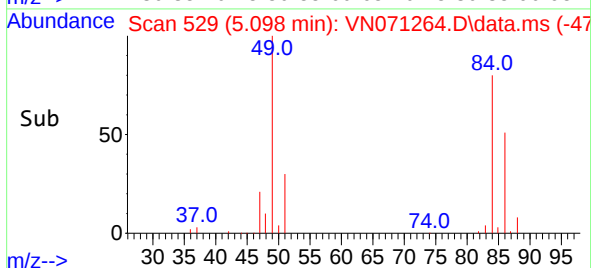
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 16.360 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



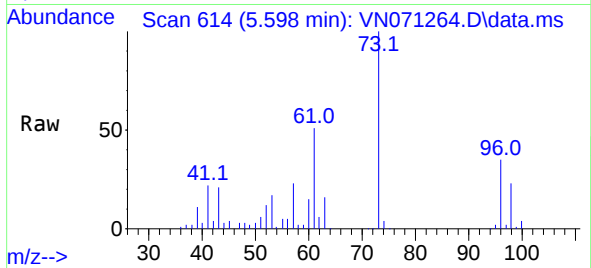
Tgt Ion: 84 Resp: 141599
Ion Ratio Lower Upper
84 100
49 125.7 93.5 140.3
51 37.5 29.4 44.2
86 64.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 15.060 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

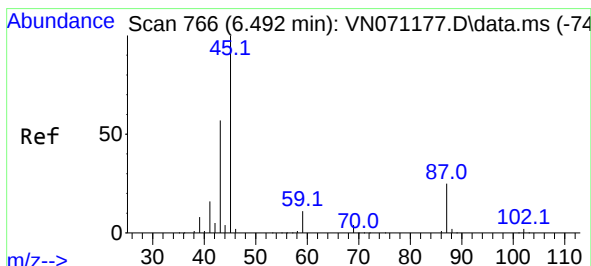
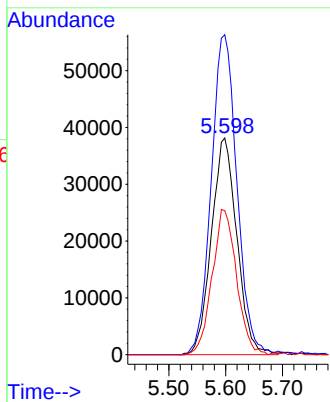
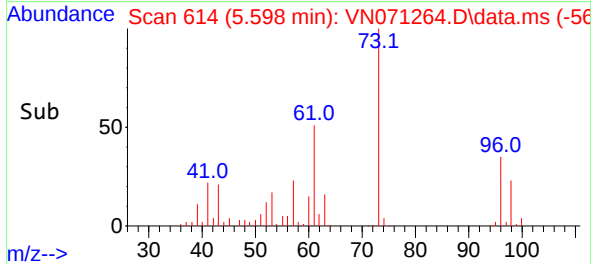
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



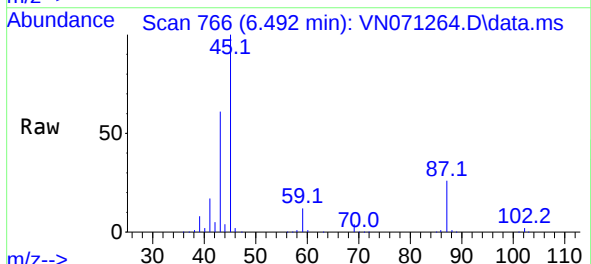
Tgt Ion: 96 Resp: 11916
Ion Ratio Lower Upper
96 100
61 147.7 105.8 158.6
98 66.5 52.0 78.0

Manual Integrations
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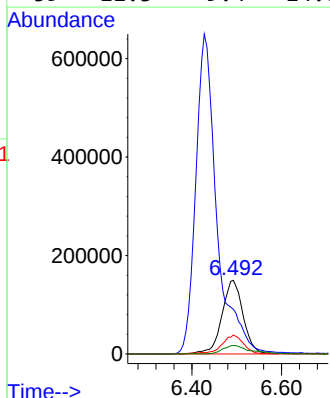
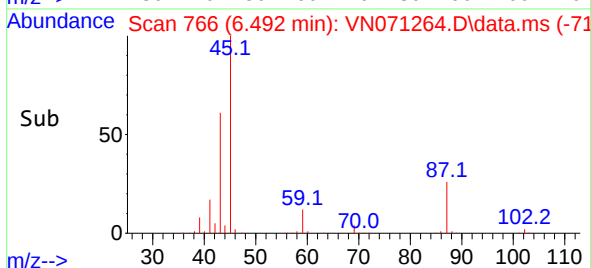
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#22
Diisopropyl ether
Concen: 15.829 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



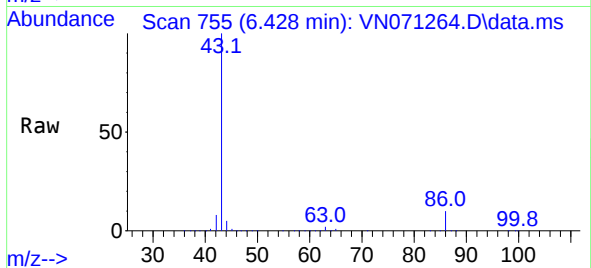
Tgt Ion: 45 Resp: 490655
Ion Ratio Lower Upper
45 100
43 59.2 51.7 77.5
87 25.5 23.2 34.8
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 81.133 ug/l
 RT: 6.428 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VN071264.D
 Acq: 14 Mar 2022 14:26

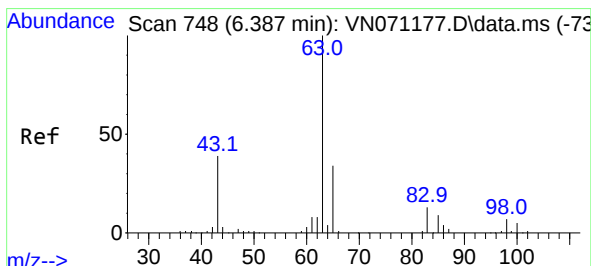
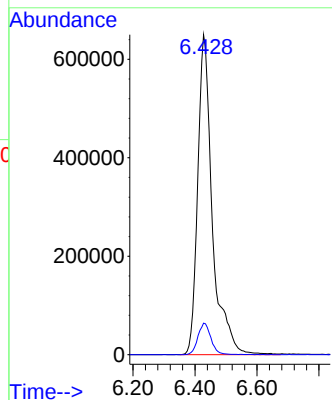
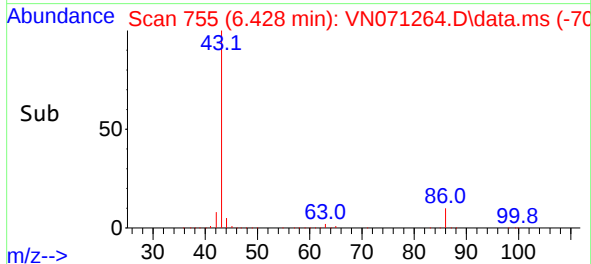
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS03



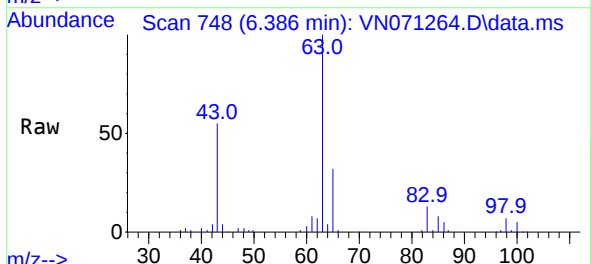
Tgt Ion: 43 Resp: 2129079
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations
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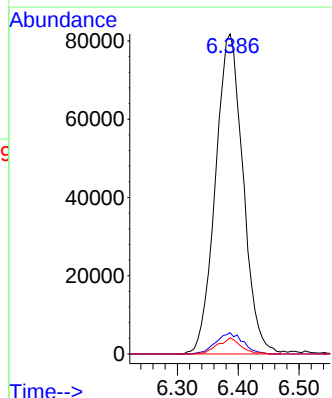
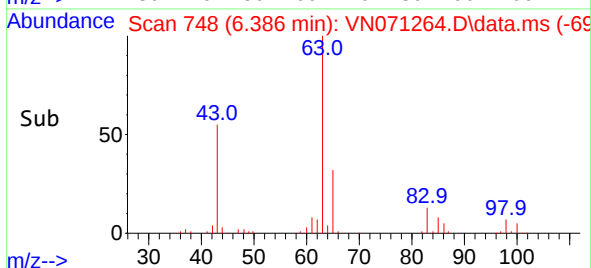
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

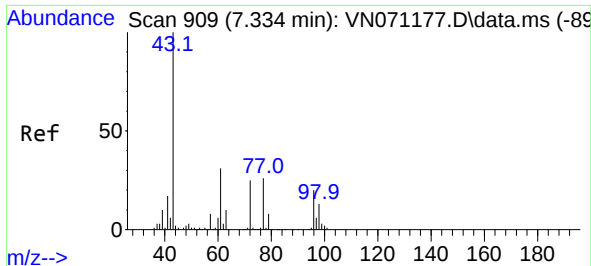


#24
 1,1-Dichloroethane
 Concen: 15.725 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071264.D
 Acq: 14 Mar 2022 14:26



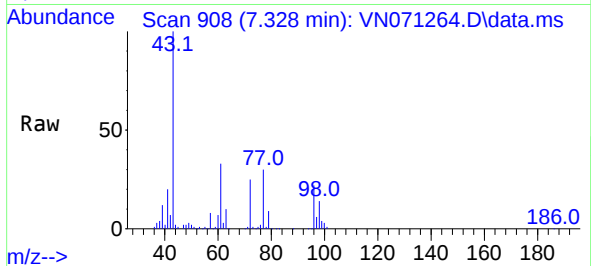
Tgt Ion: 63 Resp: 257562
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 80.515 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

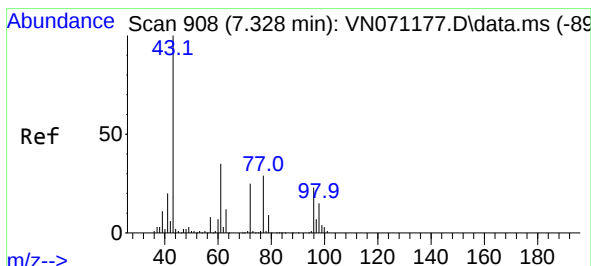
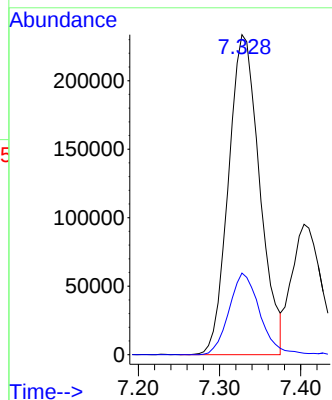
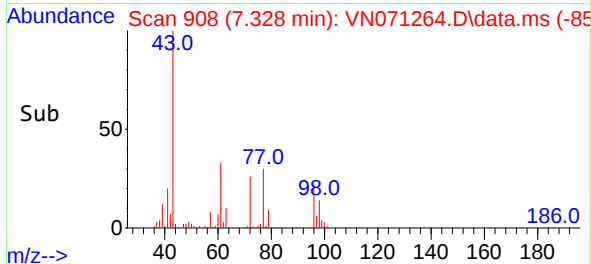
Instrument :
MSVOA_N
Client Sample Id :
VN0314WBS03



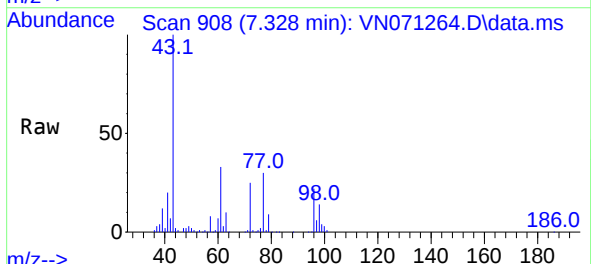
Tgt Ion: 43 Resp: 624110
Ion Ratio Lower Upper
43 100
72 25.5 21.7 32.5

Manual Integrations
APPROVED

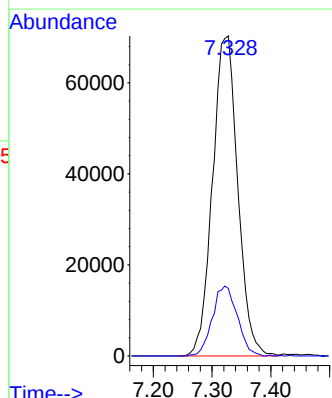
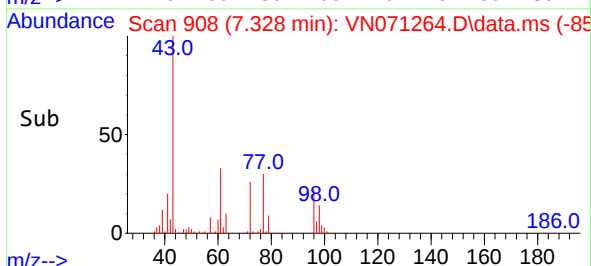
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

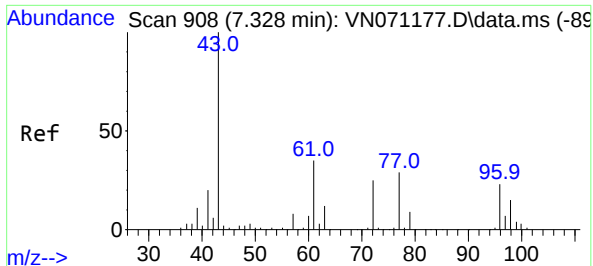


#26
2,2-Dichloropropane
Concen: 16.589 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



Tgt Ion: 77 Resp: 209631
Ion Ratio Lower Upper
77 100
97 21.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 15.743 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071264.D

Acq: 14 Mar 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS03

Tgt Ion: 96 Resp: 14784

Ion Ratio Lower Upper

96 100

61 152.9 0.0 275.0

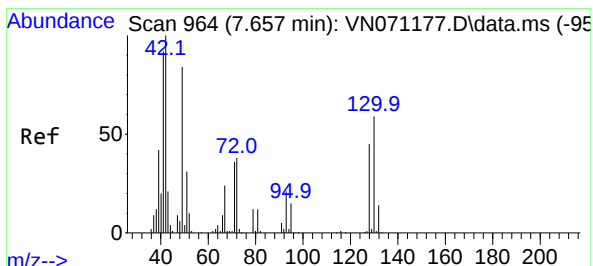
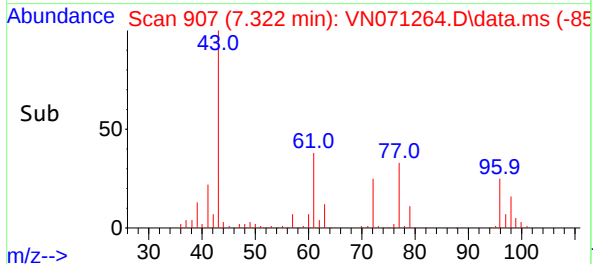
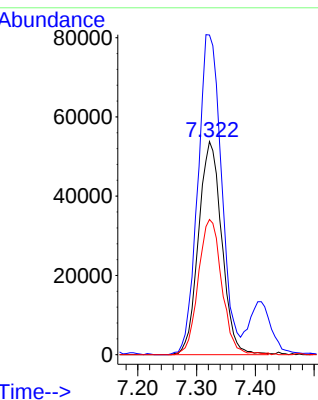
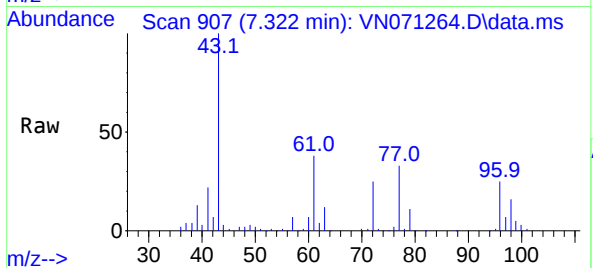
98 64.3 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#28

Bromochloromethane

Concen: 15.681 ug/l

RT: 7.657 min Scan# 964

Delta R.T. -0.000 min

Lab File: VN071264.D

Acq: 14 Mar 2022 14:26

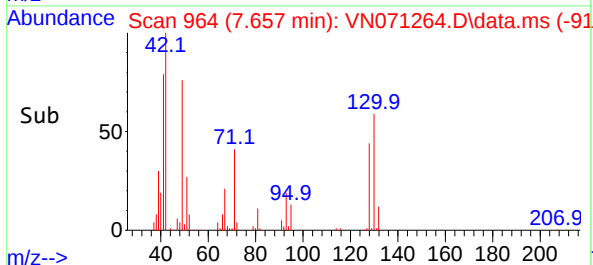
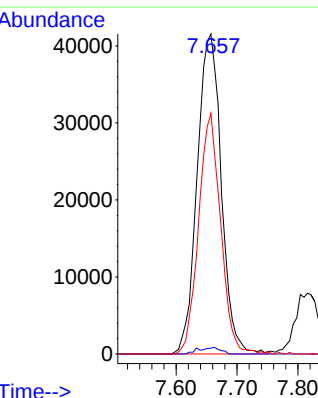
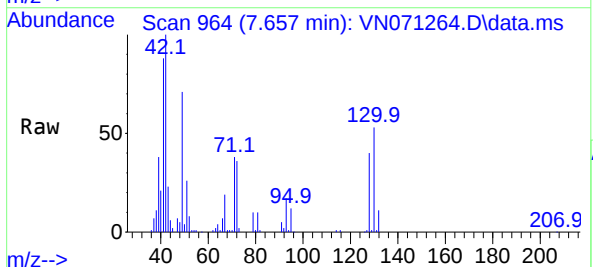
Tgt Ion: 49 Resp: 114375

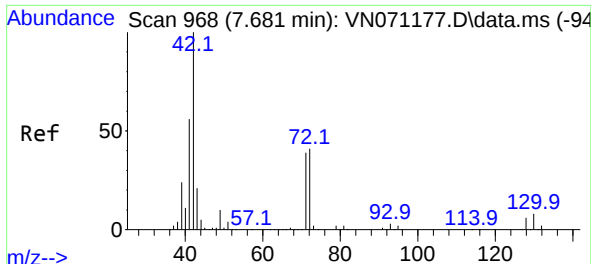
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 68.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 79.692 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071264.D

Acq: 14 Mar 2022 14:26

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS03

Tgt Ion: 42 Resp: 42794

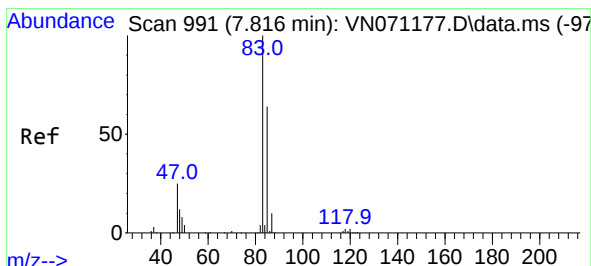
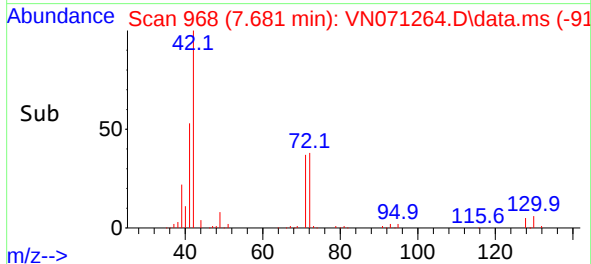
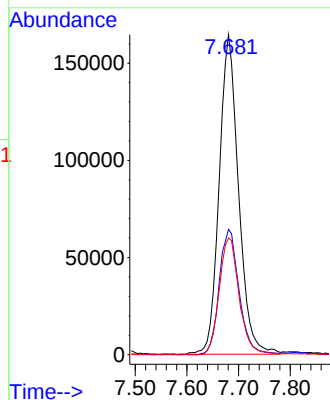
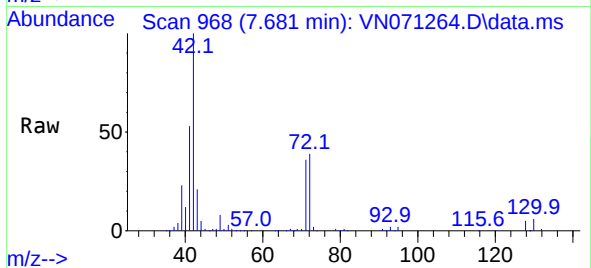
Ion	Ratio	Lower	Upper
42	100		
72	40.2	36.3	54.5
71	37.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#30

Chloroform

Concen: 16.028 ug/l

RT: 7.810 min Scan# 990

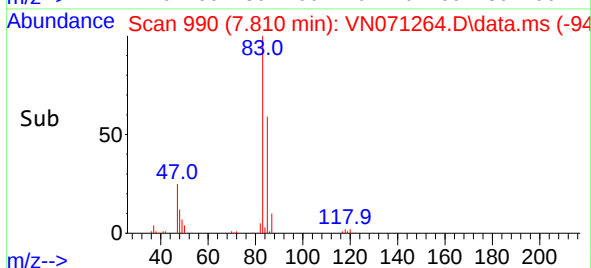
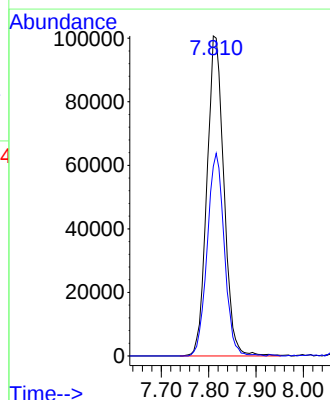
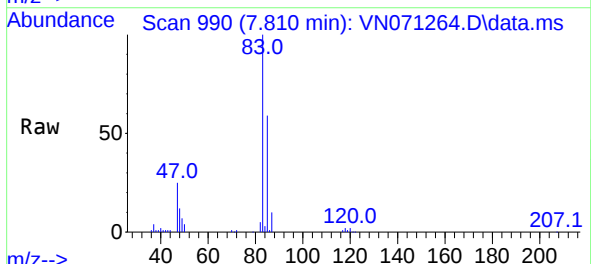
Delta R.T. -0.006 min

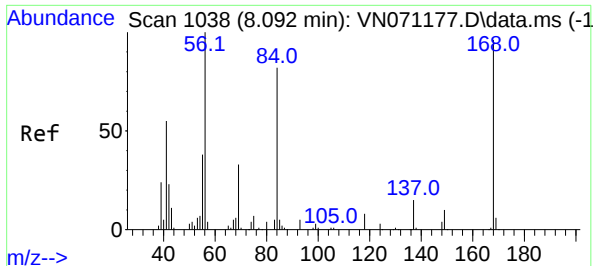
Lab File: VN071264.D

Acq: 14 Mar 2022 14:26

Tgt Ion: 83 Resp: 250389

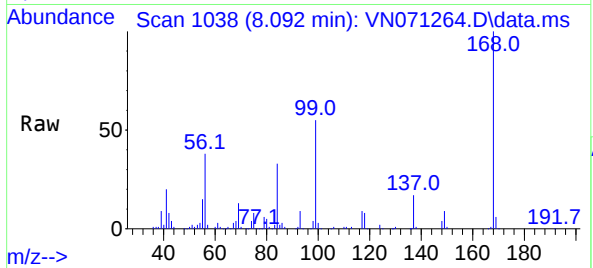
Ion	Ratio	Lower	Upper
83	100		
85	59.3	51.9	77.9





#31
Cyclohexane
Concen: 15.456 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

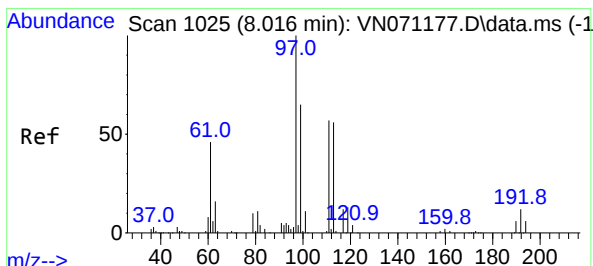
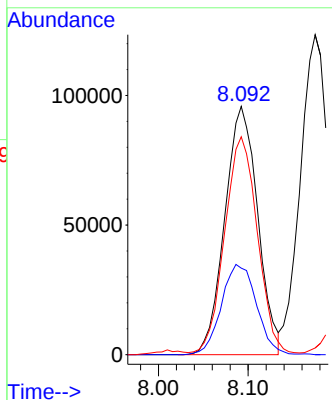
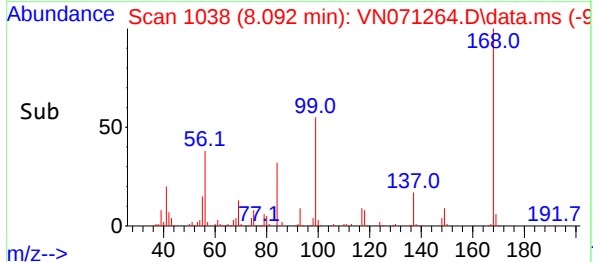
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



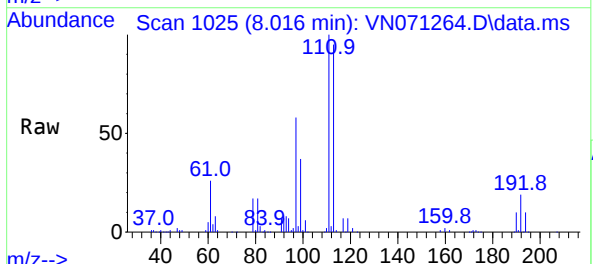
Tgt Ion: 56 Resp: 24409
Ion Ratio Lower Upper
56 100
69 34.8 27.1 40.7
84 86.3 73.4 110.0

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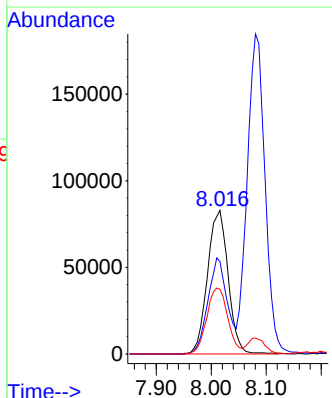
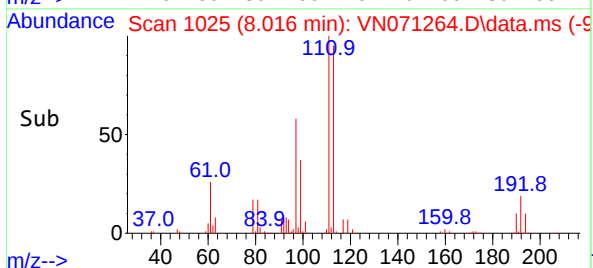
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

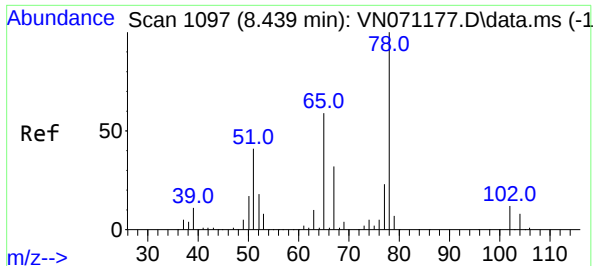


#32
1,1,1-Trichloroethane
Concen: 16.254 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



Tgt Ion: 97 Resp: 216296
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 47.0 35.2 52.8





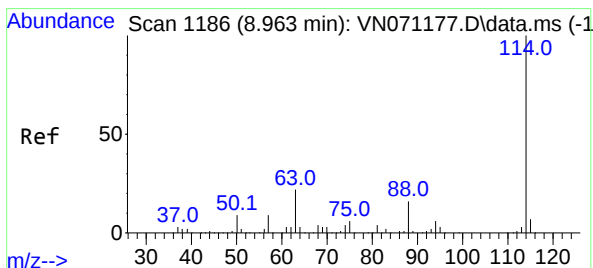
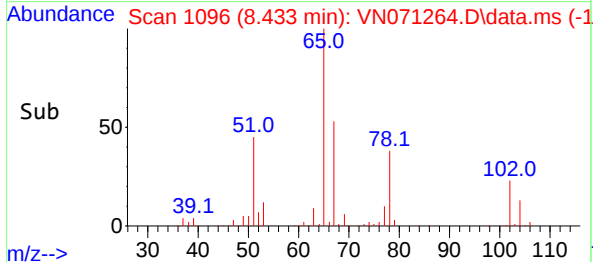
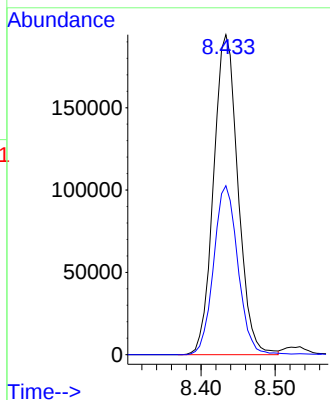
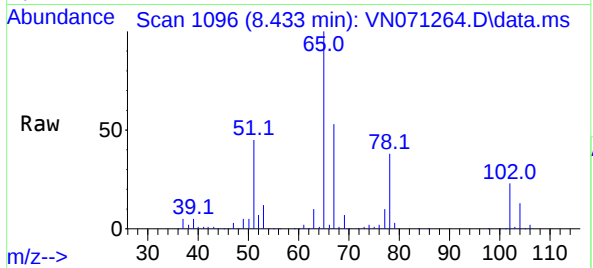
#33
1,2-Dichloroethane-d4
Concen: 44.925 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion: 65 Resp: 44429
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

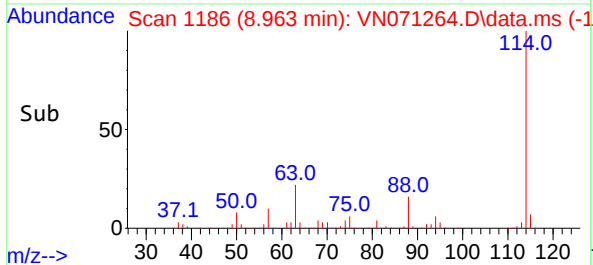
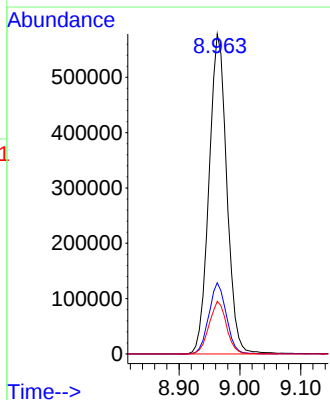
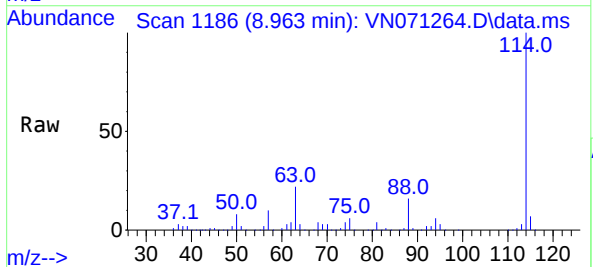
Manual Integrations
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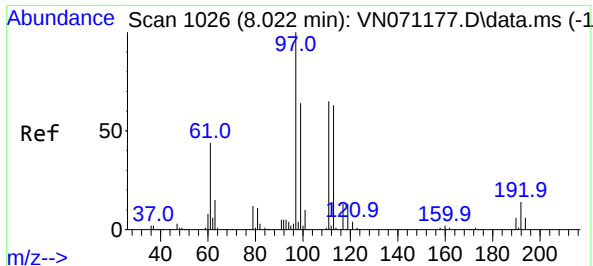
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Tgt Ion:114 Resp: 1174044
Ion Ratio Lower Upper
114 100
63 22.2 0.0 37.8
88 16.5 0.0 27.4





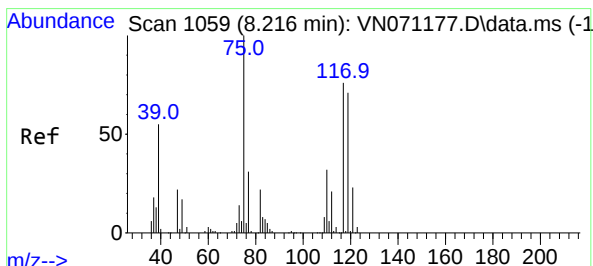
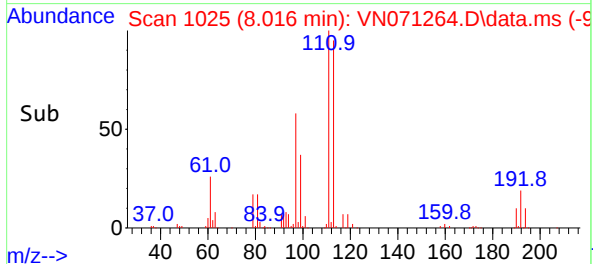
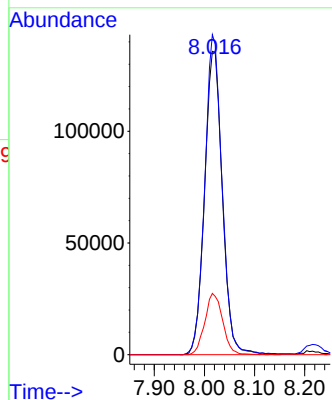
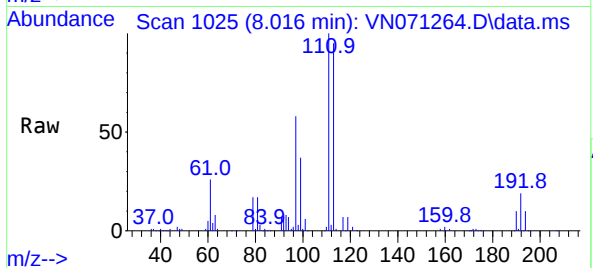
#35
Dibromofluoromethane
Concen: 45.220 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion:113 Resp: 335019
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.3 16.9 25.3

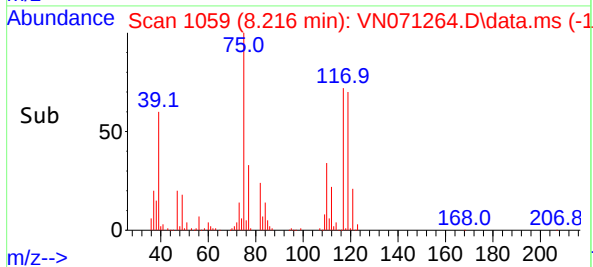
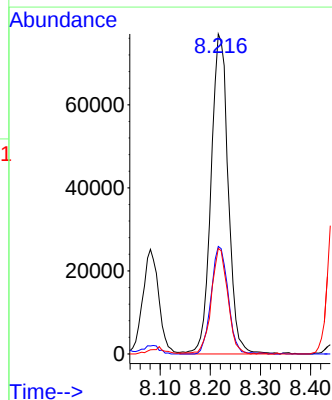
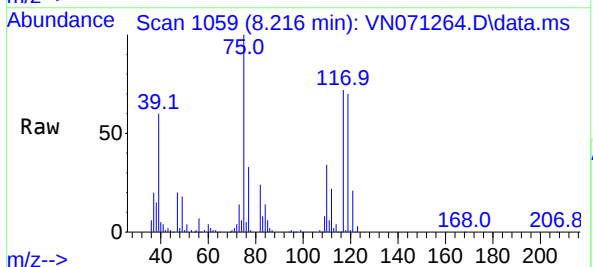
Manual Integrations
APPROVED

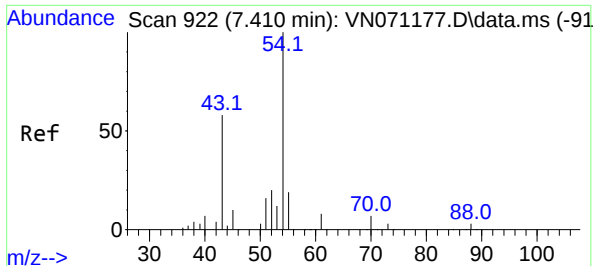
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#36
1,1-Dichloropropene
Concen: 15.448 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

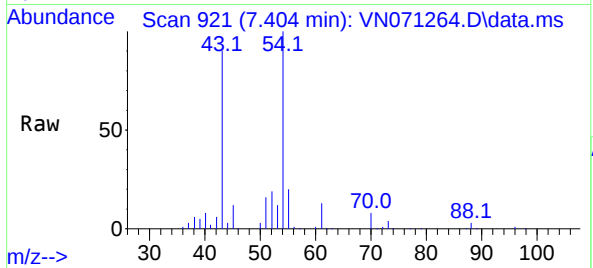
Tgt Ion: 75 Resp: 183372
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 15.755 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

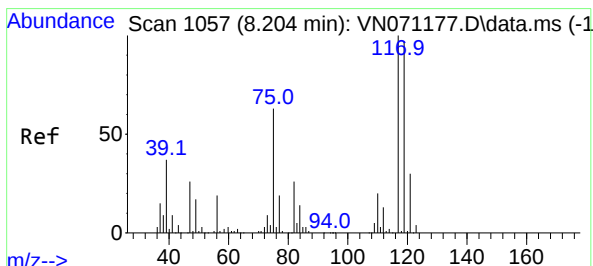
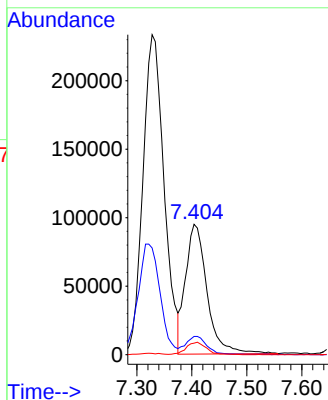
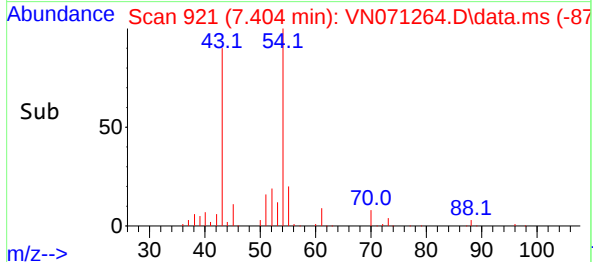
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



Tgt Ion: 43 Resp: 25738
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 9.1 7.9 11.9

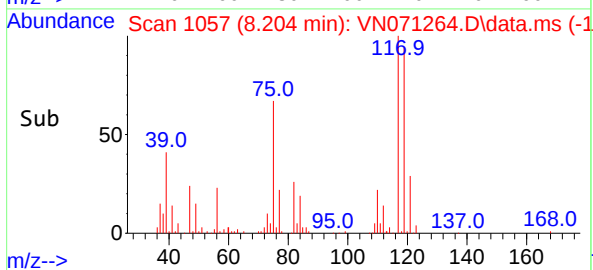
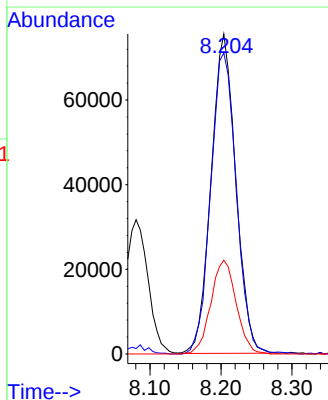
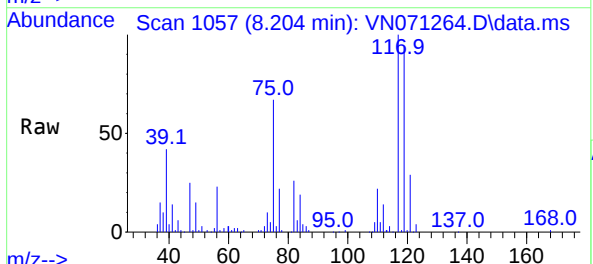
Manual Integrations
APPROVED

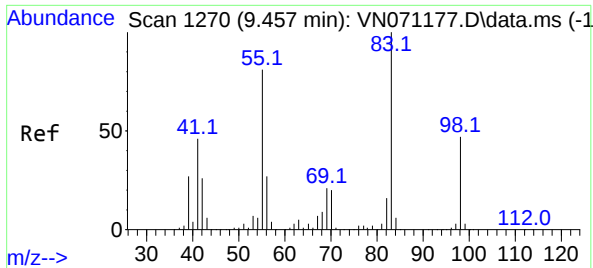
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#38
Carbon Tetrachloride
Concen: 15.838 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Tgt Ion:117 Resp: 181844
Ion Ratio Lower Upper
117 100
119 94.4 76.1 114.1
121 29.4 24.2 36.2





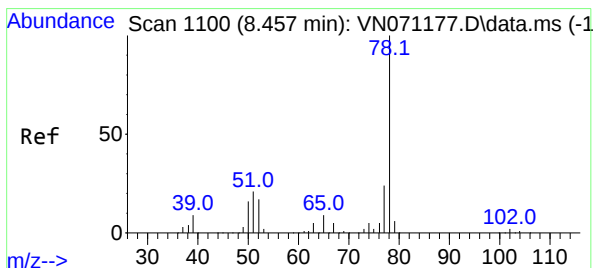
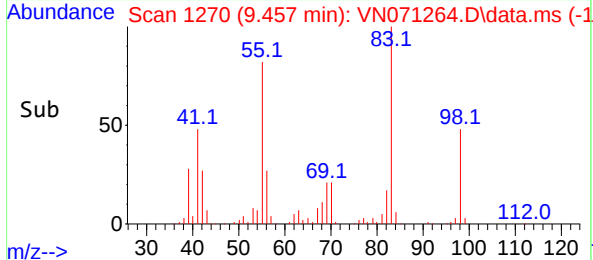
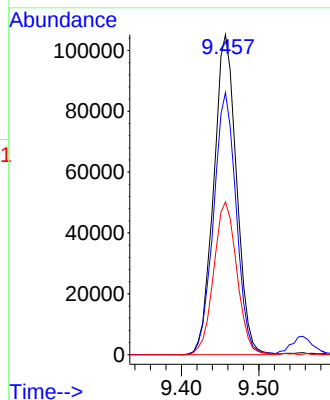
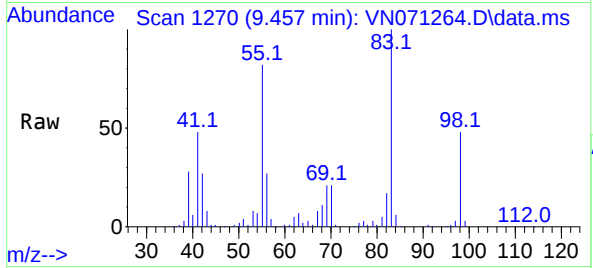
#39
Methylcyclohexane
Concen: 15.430 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion: 83 Resp: 215472
Ion Ratio Lower Upper
83 100
55 81.9 58.1 87.1
98 47.7 38.4 57.6

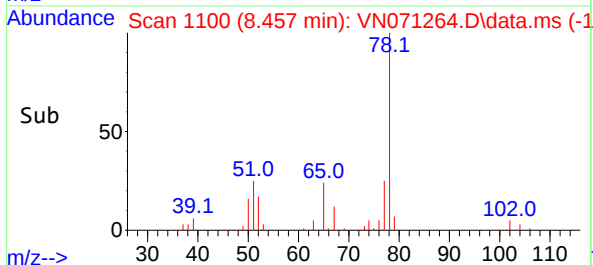
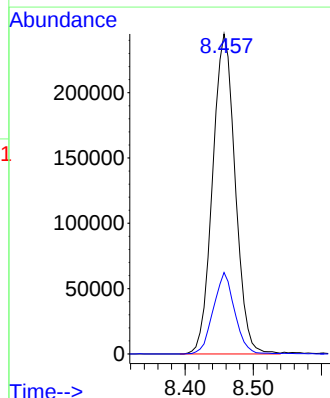
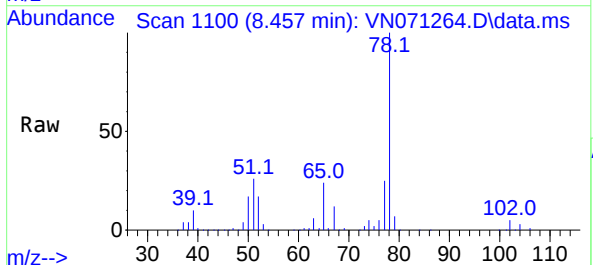
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#40
Benzene
Concen: 15.801 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

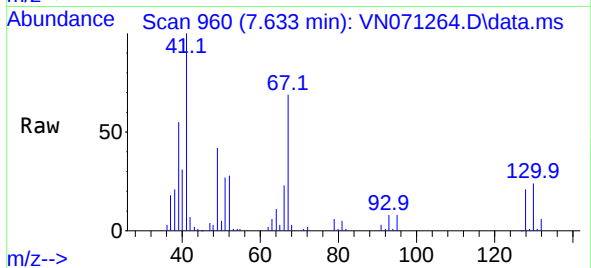
Tgt Ion: 78 Resp: 565120
Ion Ratio Lower Upper
78 100
77 25.5 18.6 27.8





#41
Methacrylonitrile
Concen: 16.430 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

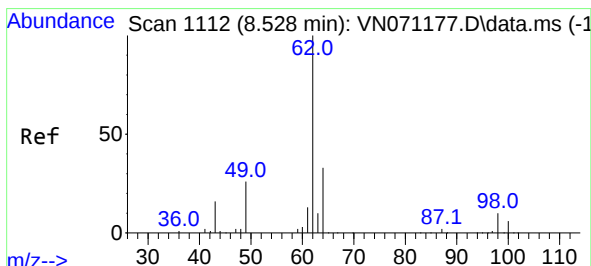
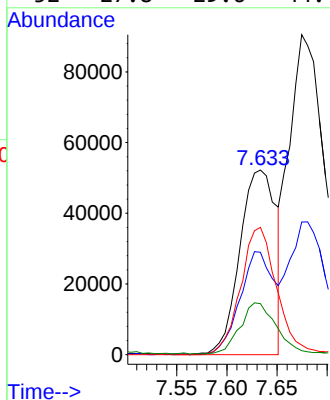
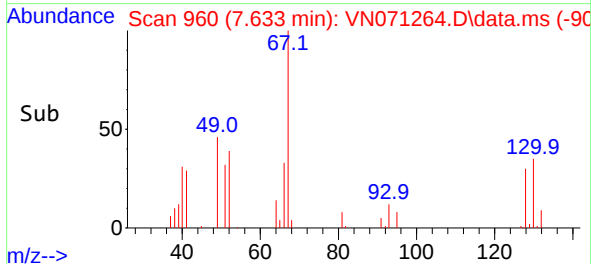
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



Tgt Ion: 41 Resp: 13135
Ion Ratio Lower Upper
41 100
39 52.6 48.1 72.1
67 69.9 68.3 102.5
52 27.8 29.6 44.4#

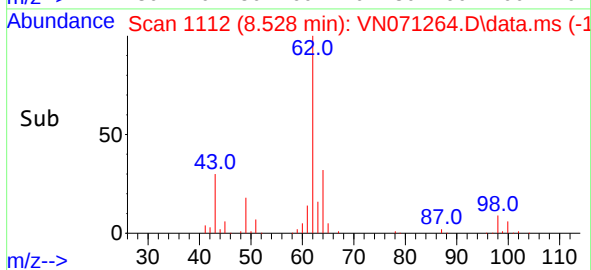
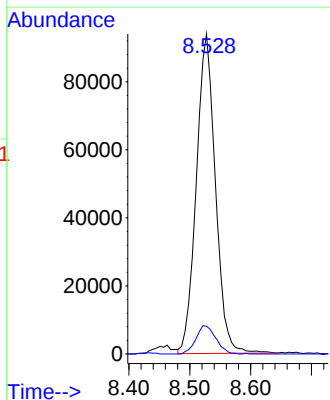
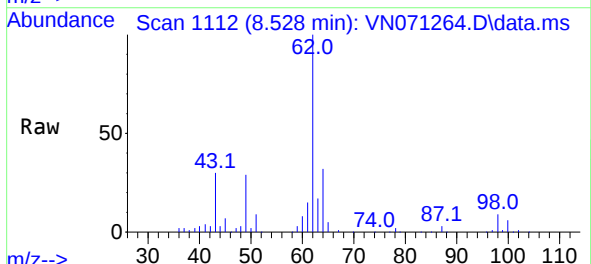
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 16.461 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

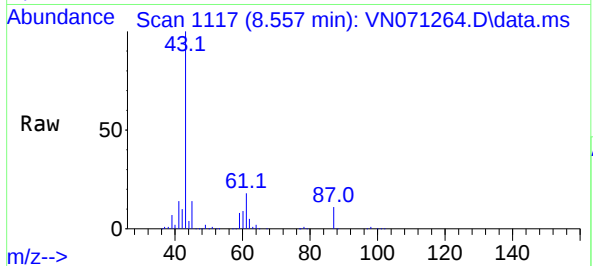
Tgt Ion: 62 Resp: 204870
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.504 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

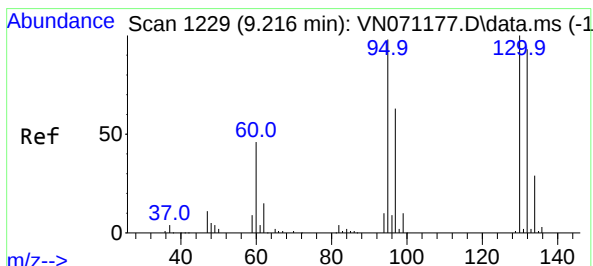
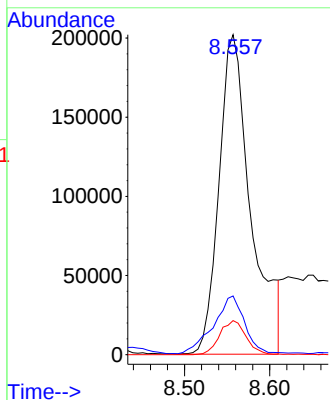
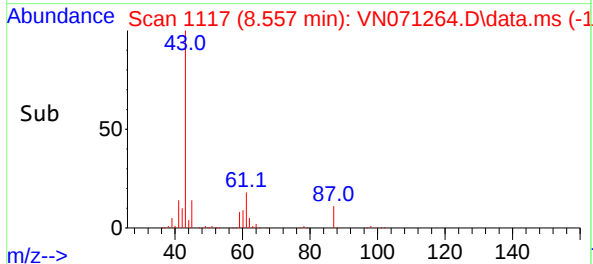
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



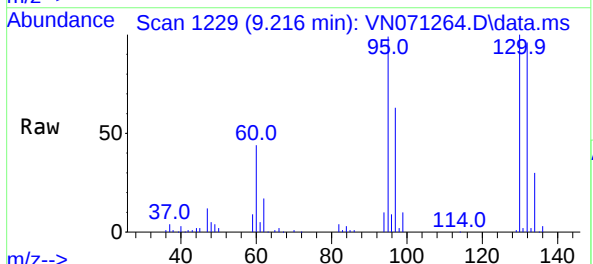
Tgt Ion: 43 Resp: 525330
Ion Ratio Lower Upper
43 100
61 18.5 20.4 30.6
87 8.9 11.2 16.8

Manual Integrations
APPROVED

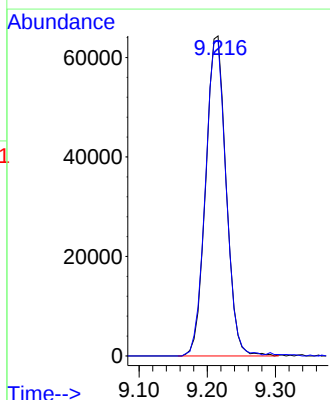
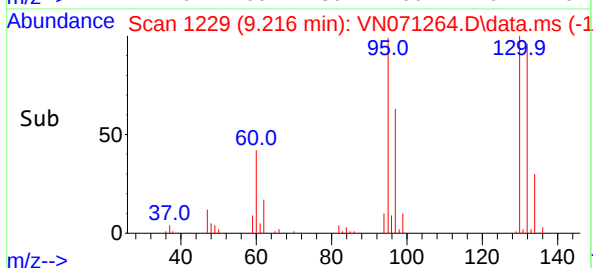
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

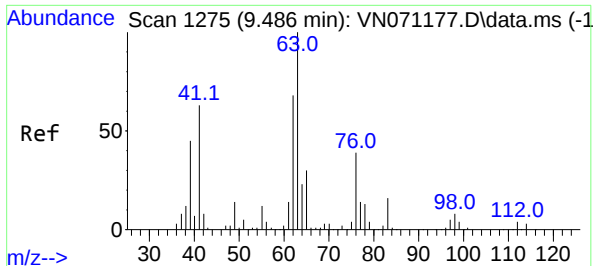


#44
Trichloroethene
Concen: 15.871 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



Tgt Ion:130 Resp: 133926
Ion Ratio Lower Upper
130 100
95 98.6 0.0 191.2





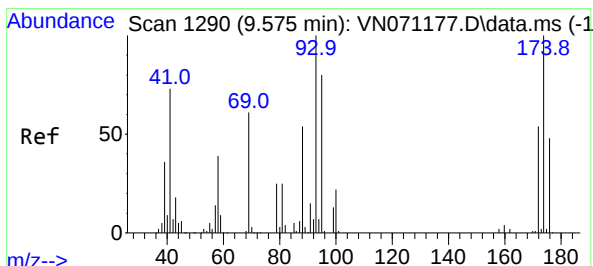
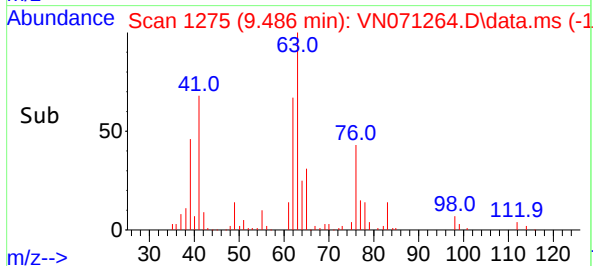
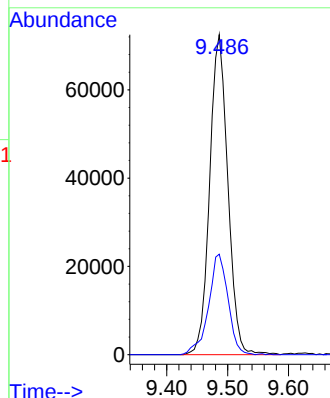
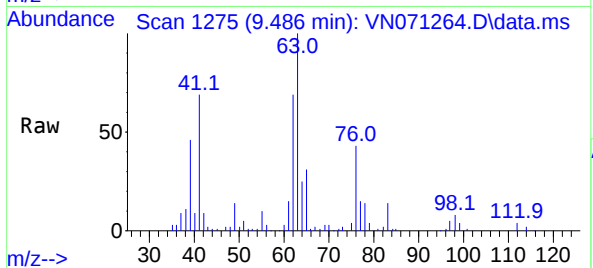
#45
1,2-Dichloropropane
Concen: 15.654 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion: 63 Resp: 150280
Ion Ratio Lower Upper
63 100
65 31.4 24.7 37.1

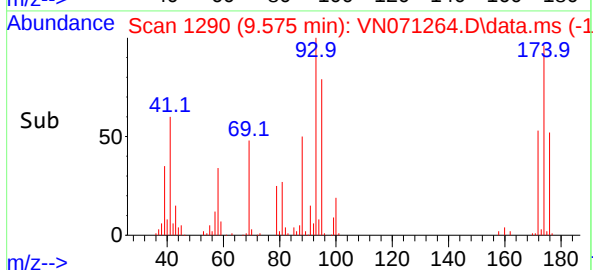
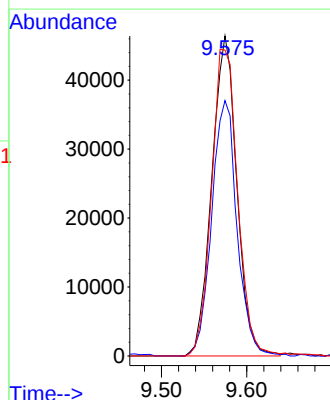
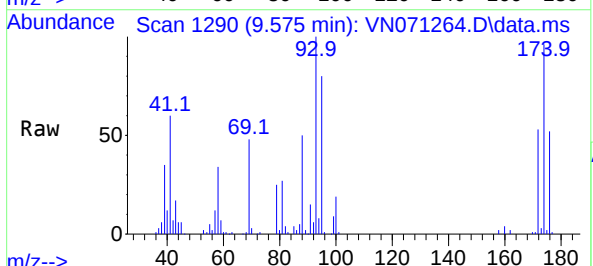
Manual Integrations
APPROVED

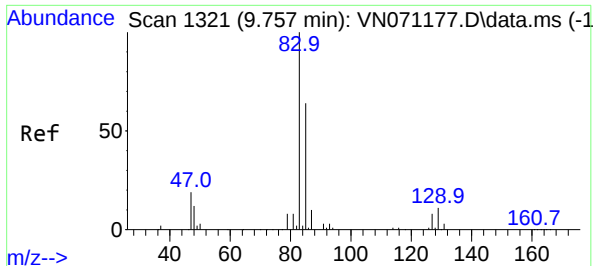
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#46
Dibromomethane
Concen: 16.019 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

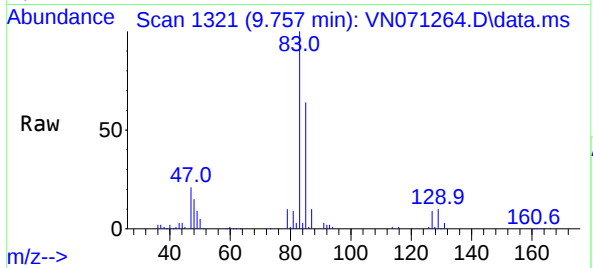
Tgt Ion: 93 Resp: 94660
Ion Ratio Lower Upper
93 100
95 80.8 65.9 98.9
174 100.9 84.6 127.0





#47
Bromodichloromethane
Concen: 15.972 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

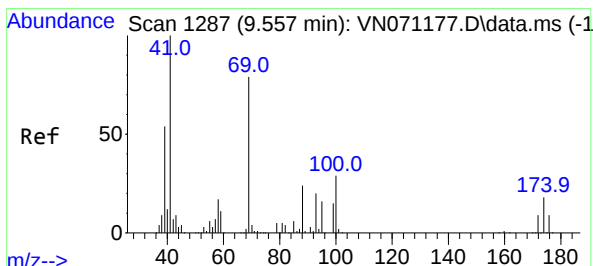
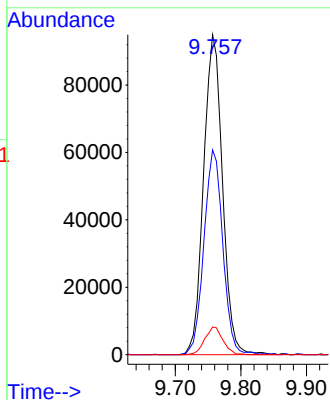
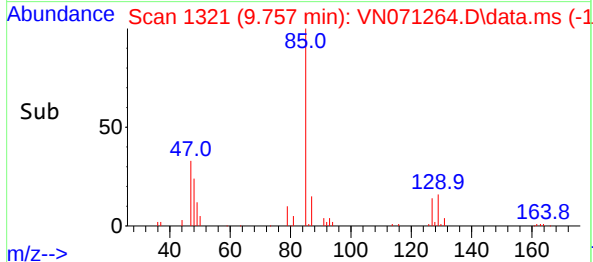
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



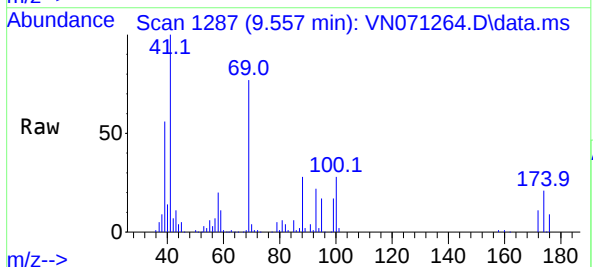
Tgt Ion: 83 Resp: 19073
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 8.7 7.1 10.7

Manual Integrations
APPROVED

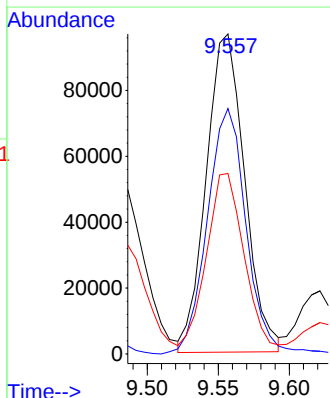
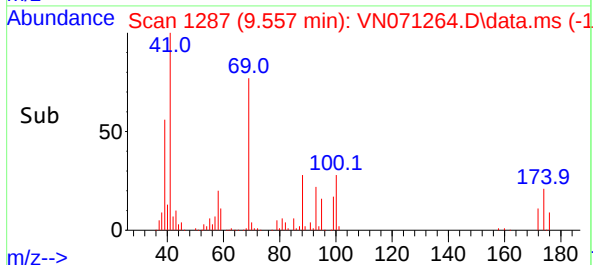
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

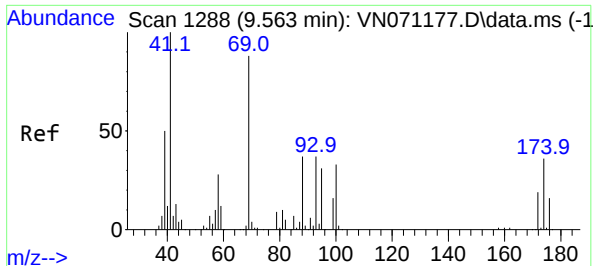


#48
Methyl methacrylate
Concen: 16.059 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



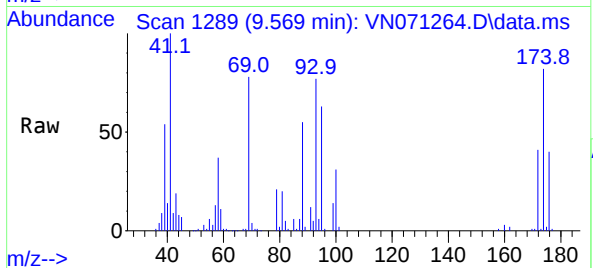
Tgt Ion: 41 Resp: 181809
Ion Ratio Lower Upper
41 100
69 78.6 72.4 108.6
39 56.3 58.4 87.6#





#49
1,4-Dioxane
Concen: 333.530 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

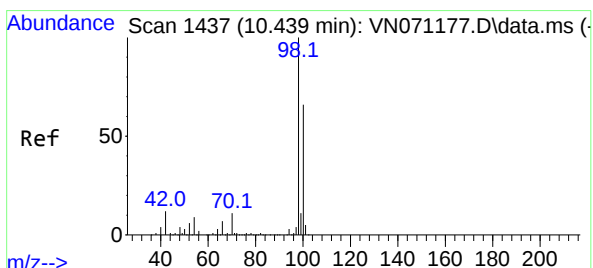
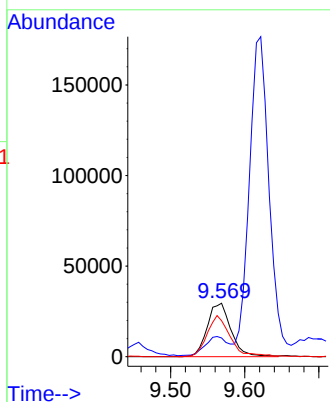
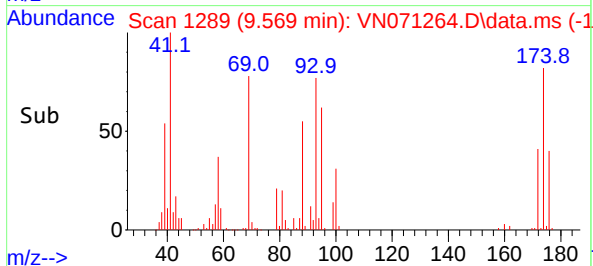
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



Tgt Ion: 88 Resp: 65634
Ion Ratio Lower Upper
88 100
43 36.8 23.4 35.2
58 75.2 50.6 75.8

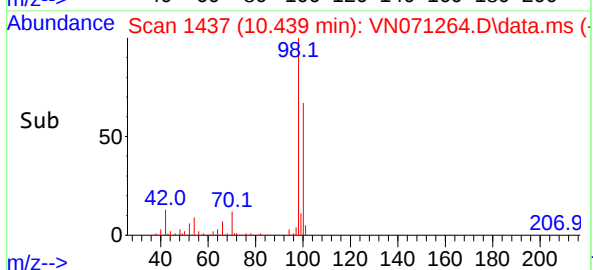
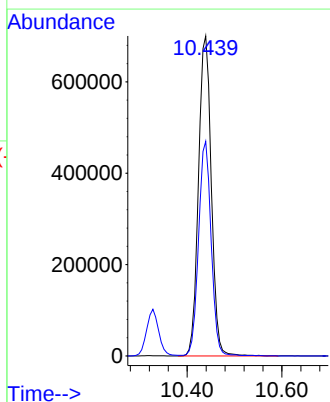
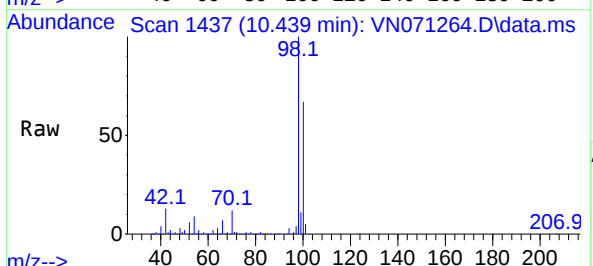
Manual Integrations
APPROVED

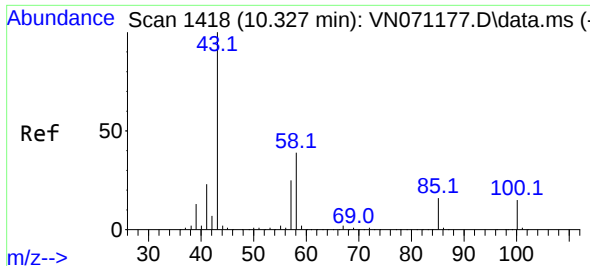
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#50
Toluene-d8
Concen: 44.006 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Tgt Ion: 98 Resp: 1312666
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6





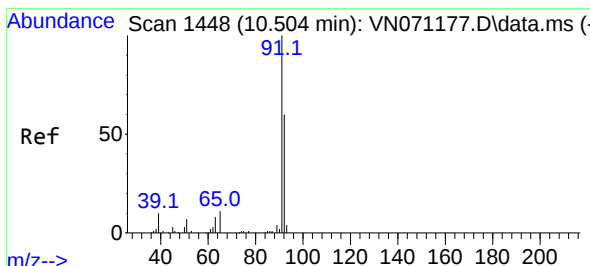
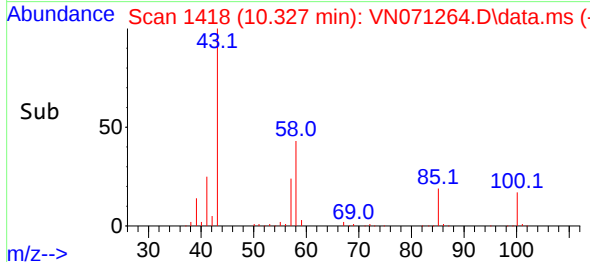
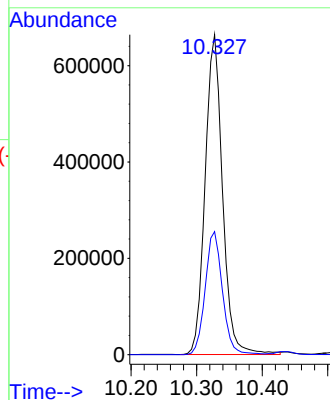
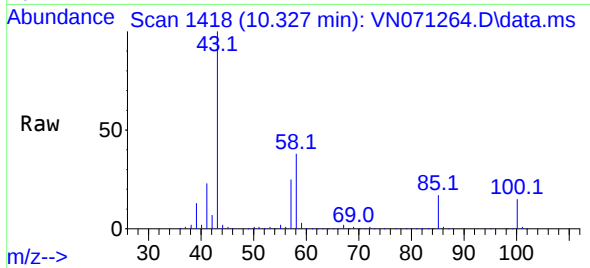
#51
4-Methyl-2-Pentanone
Concen: 80.937 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion: 43 Resp: 122710
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

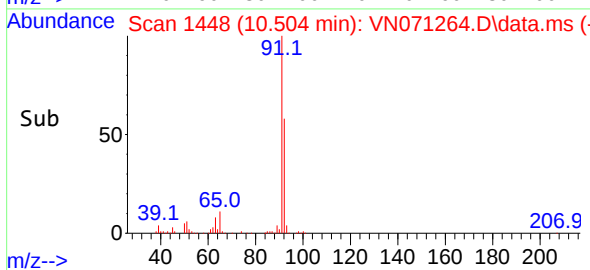
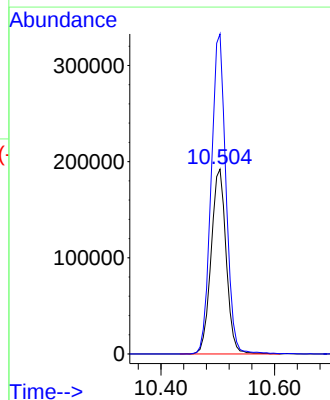
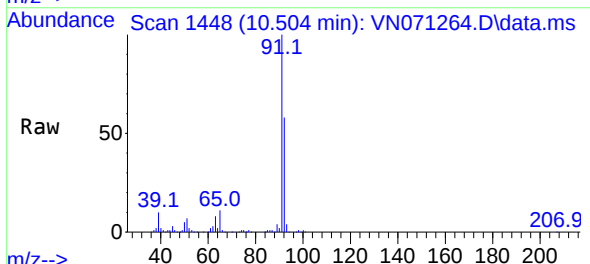
Manual Integrations
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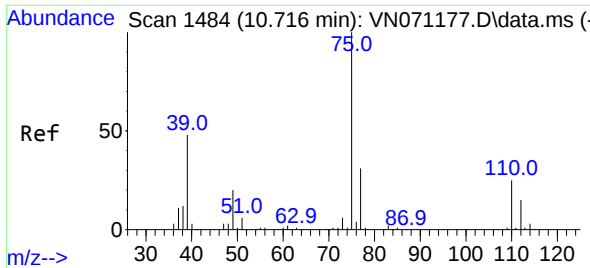
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 15.995 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

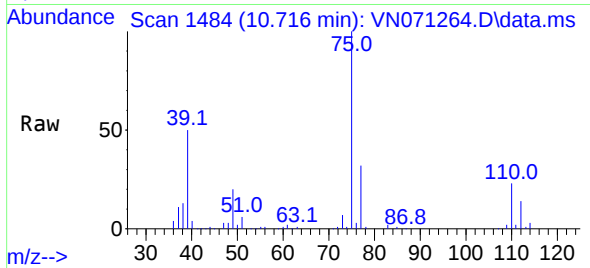
Tgt Ion: 92 Resp: 352257
Ion Ratio Lower Upper
92 100
91 170.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 15.958 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

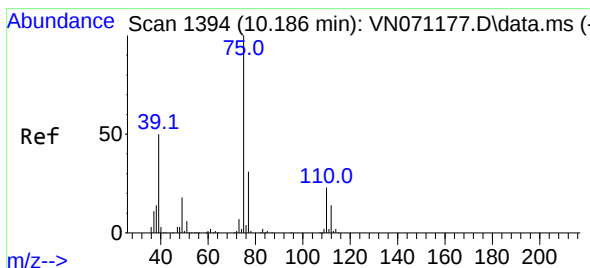
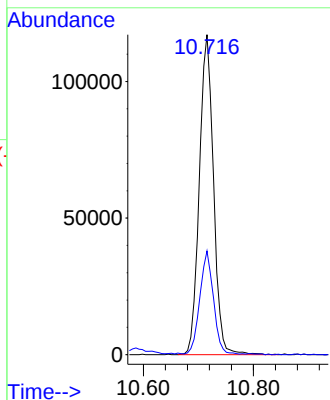
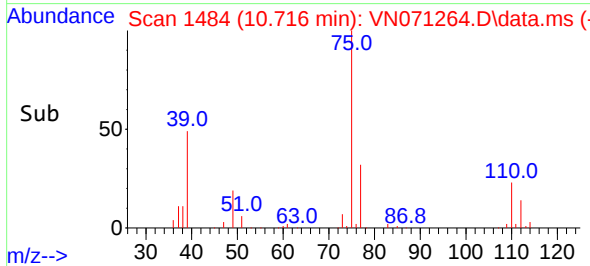
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



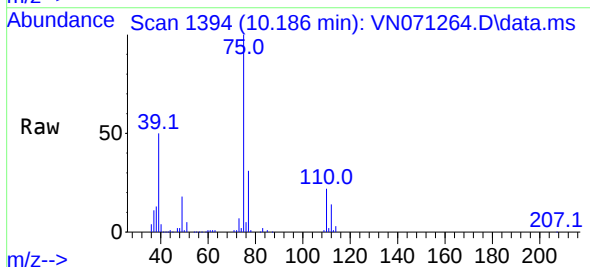
Tgt Ion: 75 Resp: 21007
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Manual Integrations
APPROVED

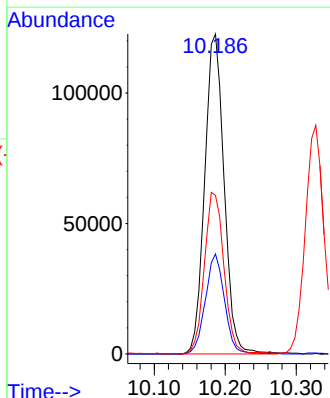
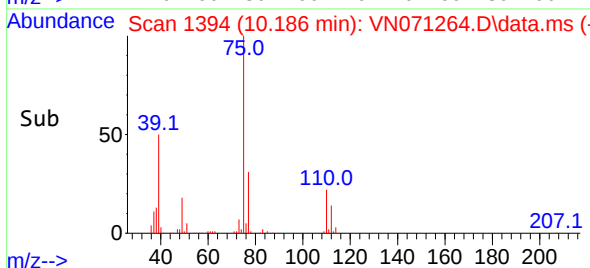
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

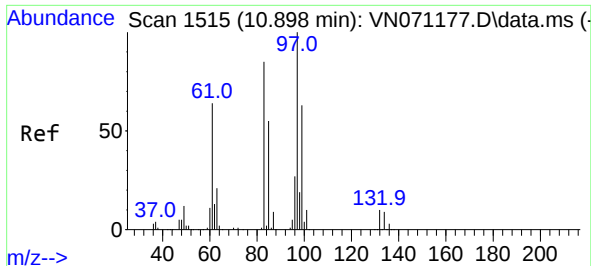


#54
cis-1,3-Dichloropropene
Concen: 16.192 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



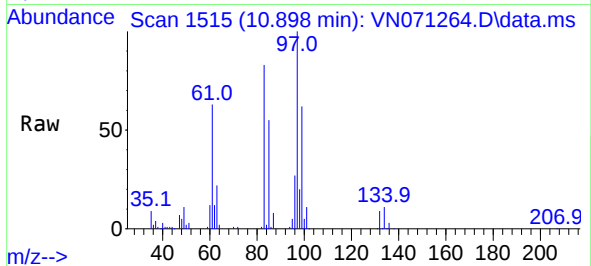
Tgt Ion: 75 Resp: 232899
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 49.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 15.746 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

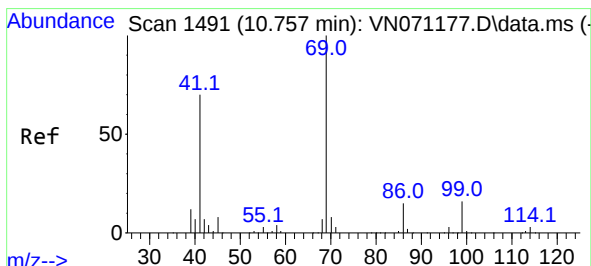
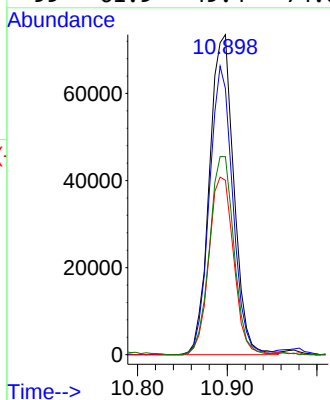
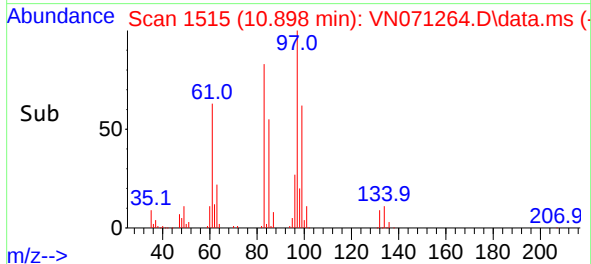


Tgt Ion: 97 Resp: 13895

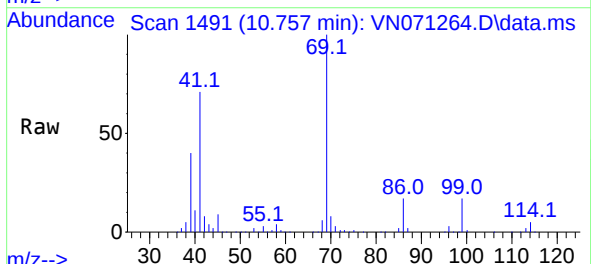
Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.8	101.6
85	54.5	45.4	68.2
99	61.9	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

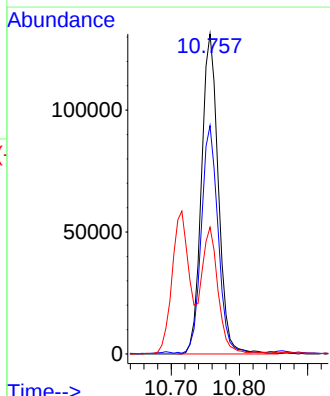
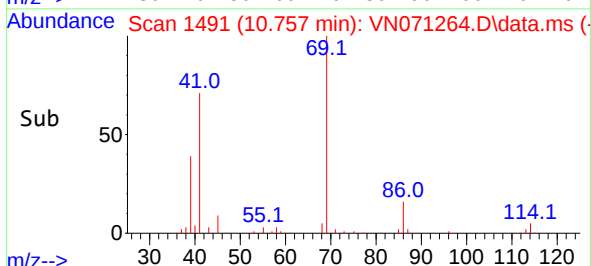


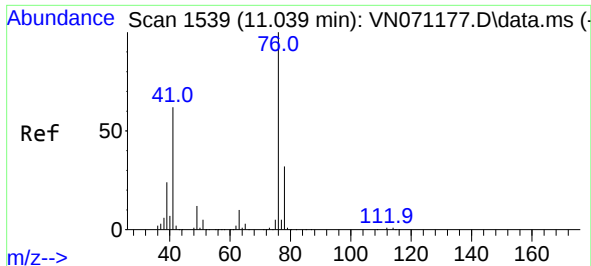
#56
Ethyl methacrylate
Concen: 15.674 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



Tgt Ion: 69 Resp: 225888

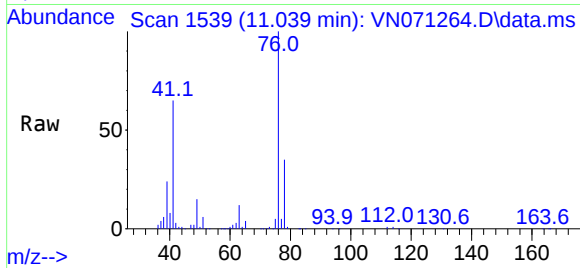
Ion	Ratio	Lower	Upper
69	100		
41	70.8	51.4	77.0
39	38.2	34.6	52.0





#57
1,3-Dichloropropane
Concen: 15.764 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

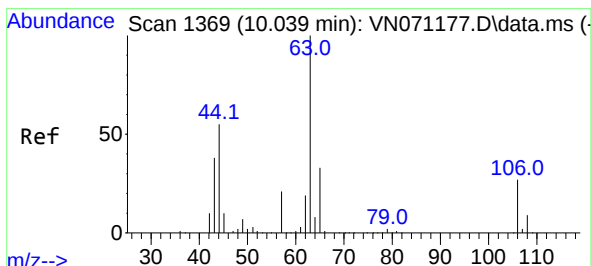
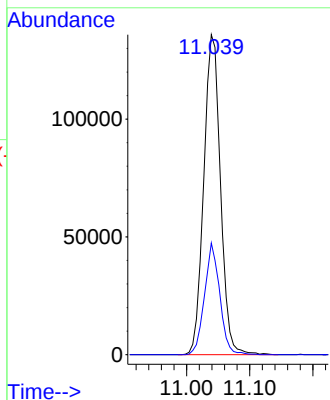
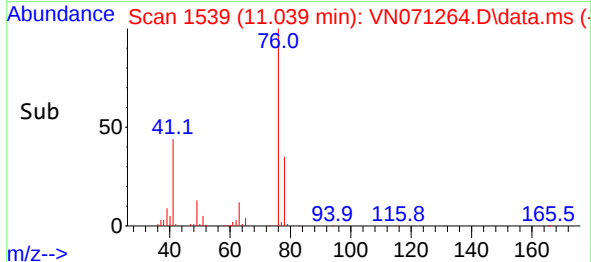
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



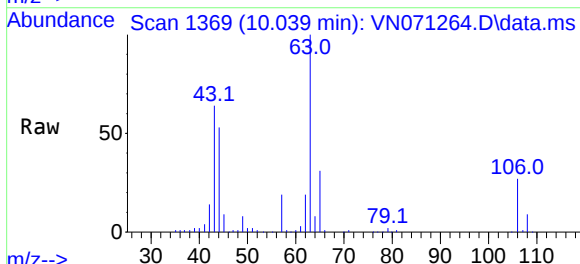
Tgt Ion: 76 Resp: 249700
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Manual Integrations
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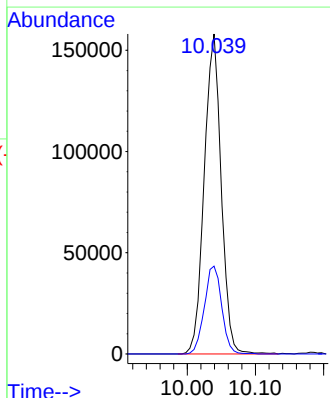
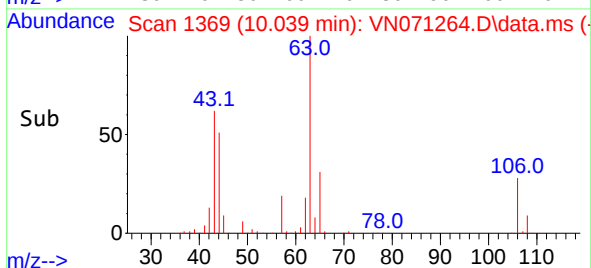
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

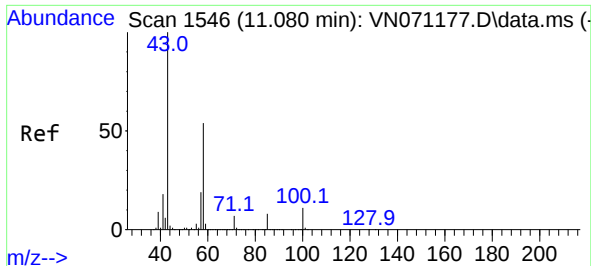


#58
2-Chloroethyl Vinyl ether
Concen: 108.186 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



Tgt Ion: 63 Resp: 273700
Ion Ratio Lower Upper
63 100
106 28.0 23.9 35.9





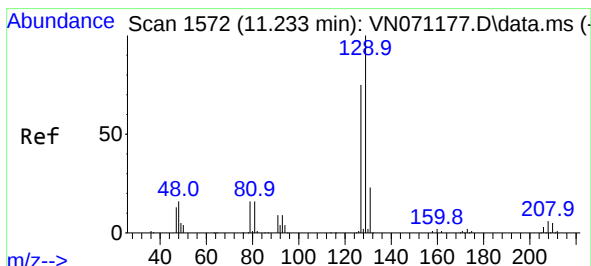
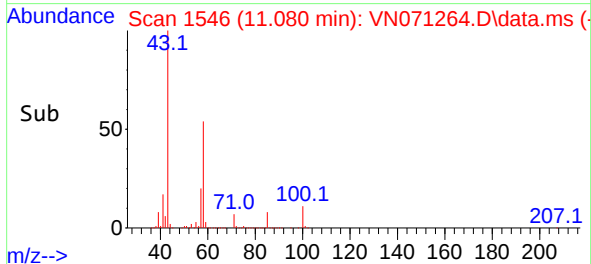
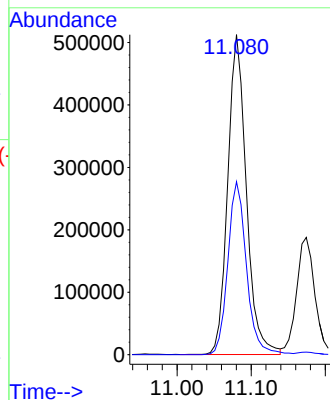
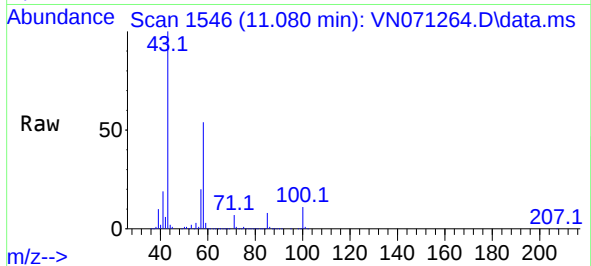
#59
2-Hexanone
Concen: 86.197 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion: 43 Resp: 891674
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7

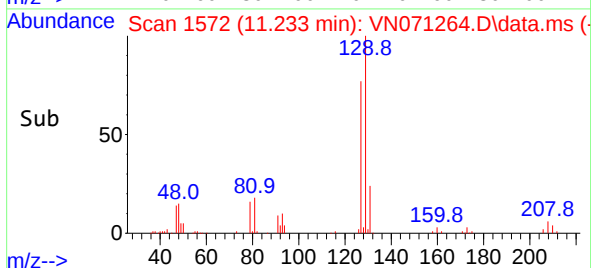
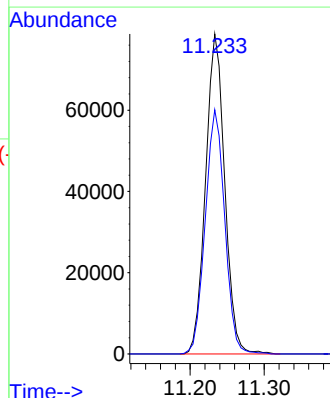
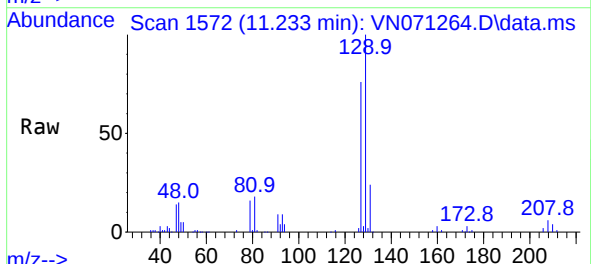
Manual Integrations
APPROVED

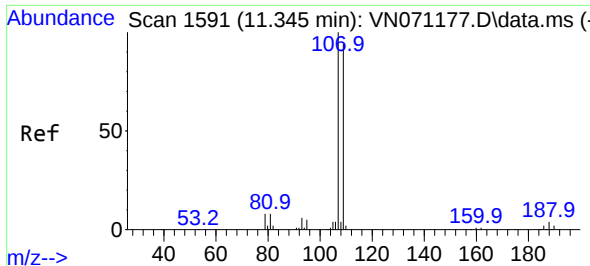
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 16.130 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

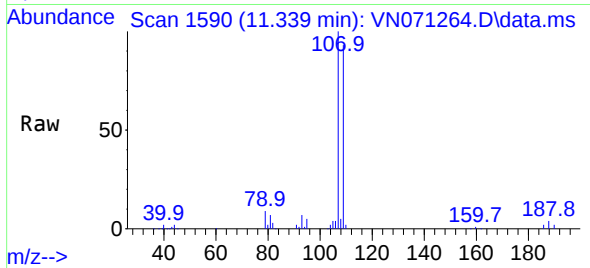
Tgt Ion:129 Resp: 141435
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 15.487 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

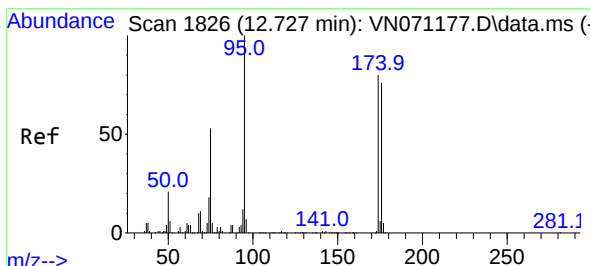
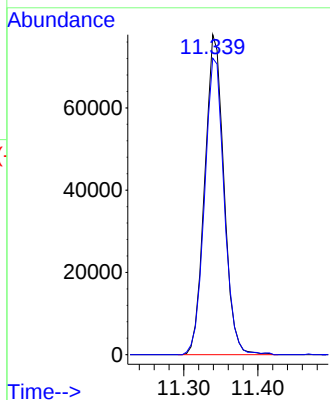
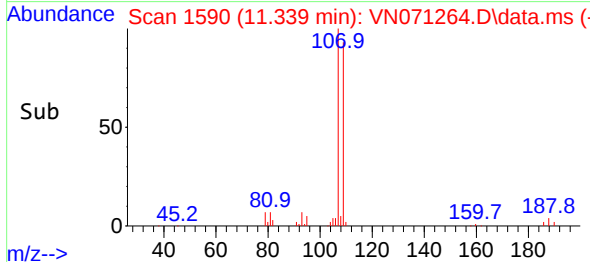
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



Tgt Ion:107 Resp: 139682
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5

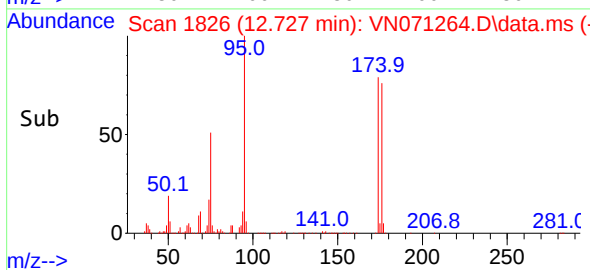
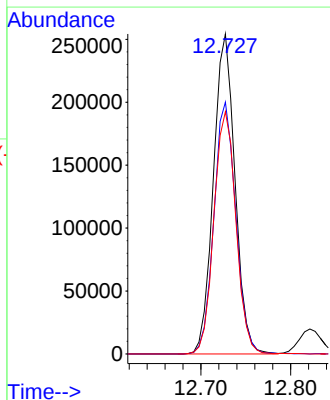
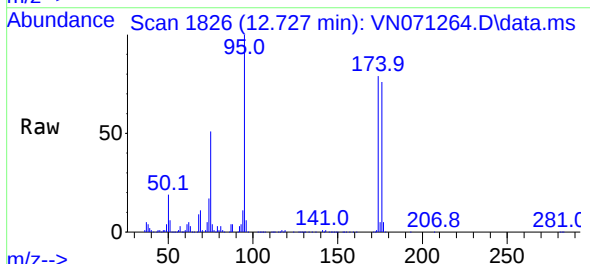
Manual Integrations
APPROVED

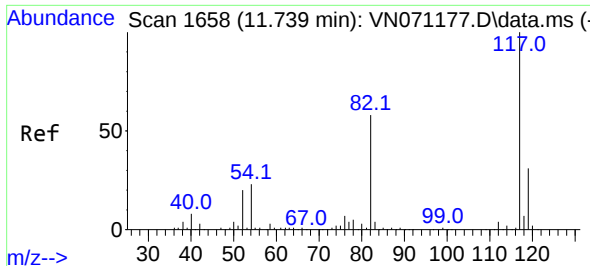
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#62
4-Bromofluorobenzene
Concen: 42.052 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

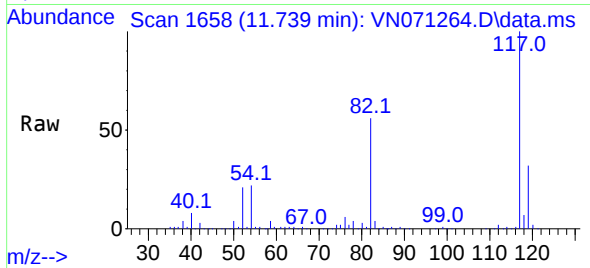
Tgt Ion: 95 Resp: 424762
Ion Ratio Lower Upper
95 100
174 79.9 0.0 187.2
176 77.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

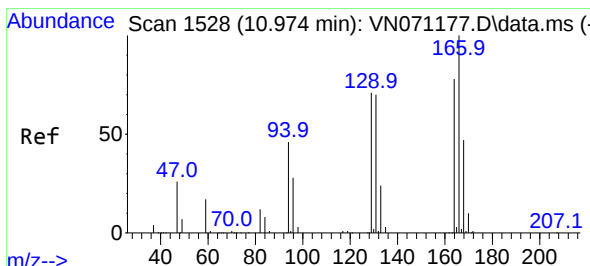
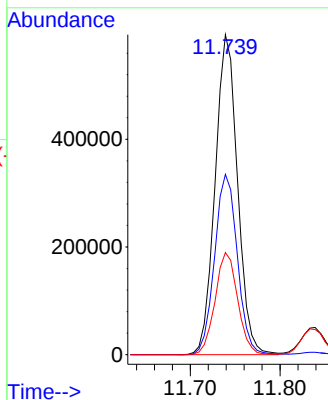
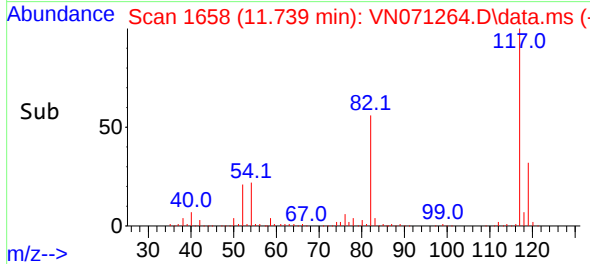
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



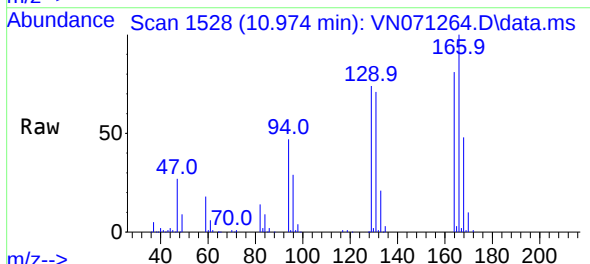
Tgt Ion:117 Resp: 103115
Ion Ratio Lower Upper
117 100
82 56.4 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

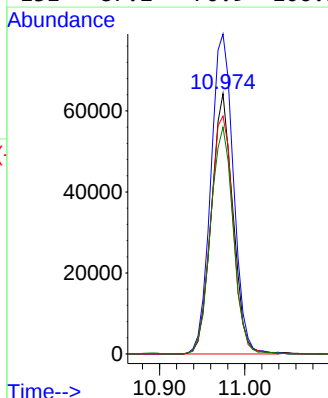
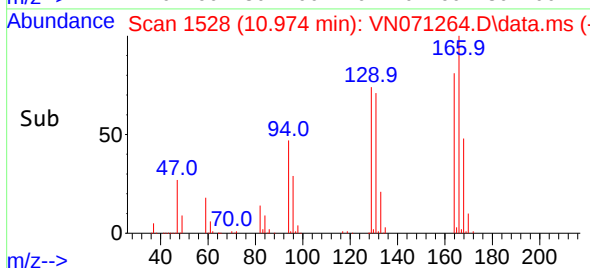
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

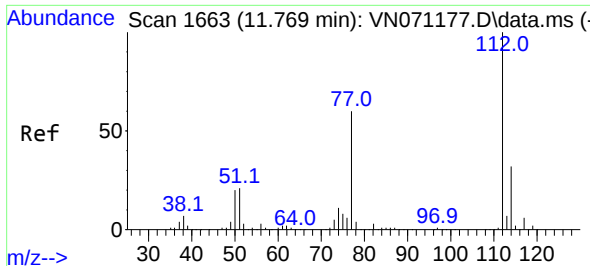


#64
Tetrachloroethene
Concen: 15.726 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



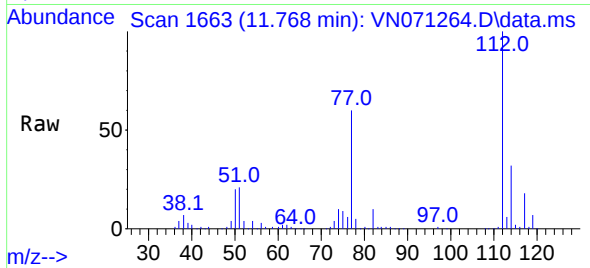
Tgt Ion:164 Resp: 113099
Ion Ratio Lower Upper
164 100
166 122.9 101.9 152.9
129 91.4 72.0 108.0
131 87.2 70.9 106.3





#65
Chlorobenzene
Concen: 16.159 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

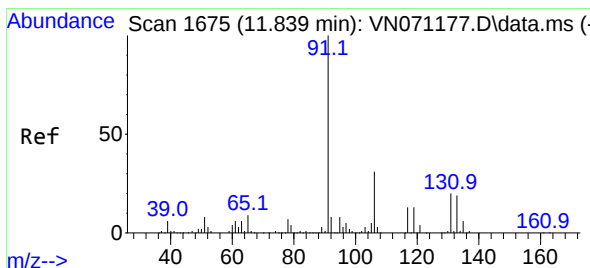
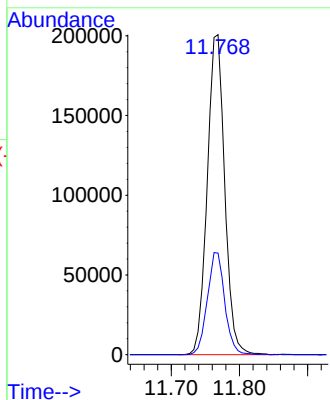
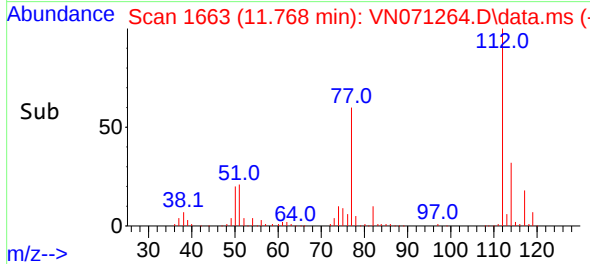
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



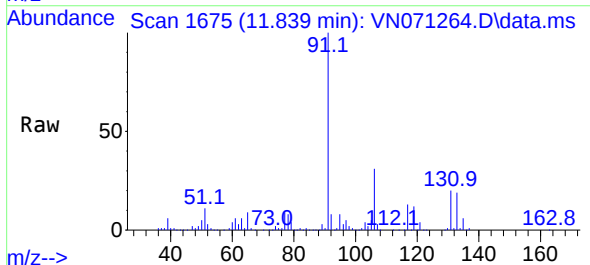
Tgt Ion:112 Resp: 35784
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Manual Integrations
APPROVED

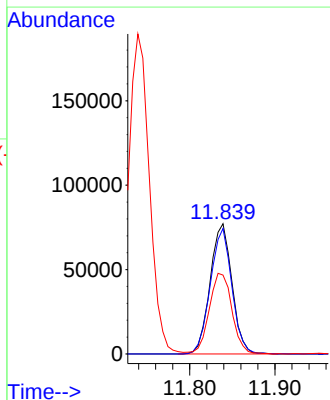
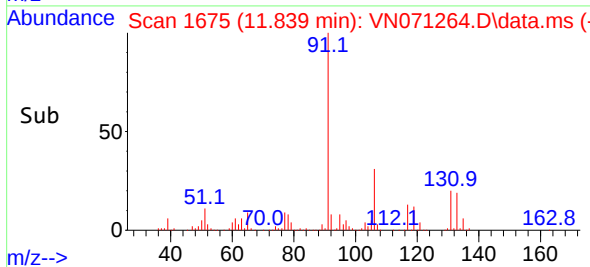
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

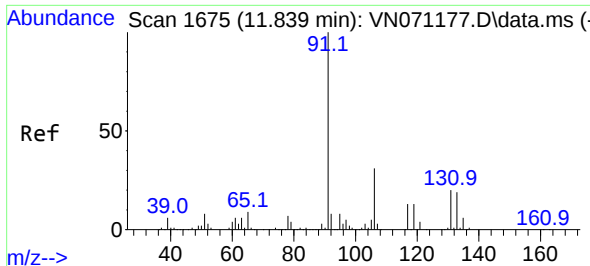


#66
1,1,1,2-Tetrachloroethane
Concen: 16.874 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



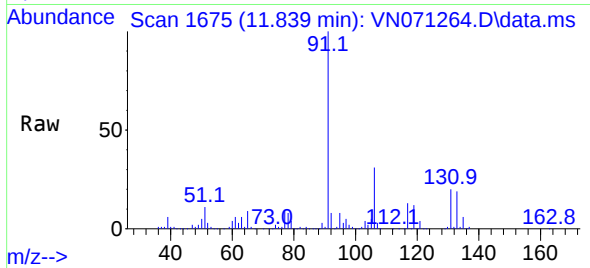
Tgt Ion:131 Resp: 137017
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 64.7 32.1 96.5





#67
Ethyl Benzene
Concen: 16.606 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

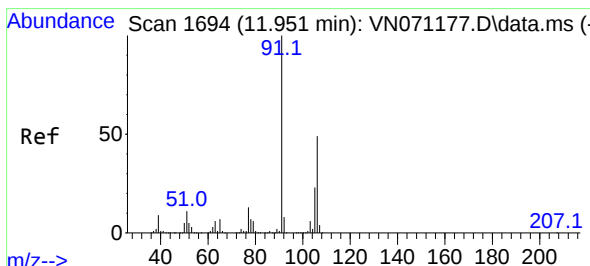
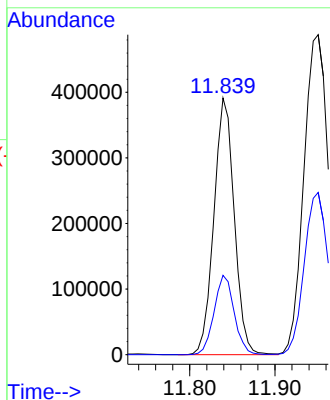
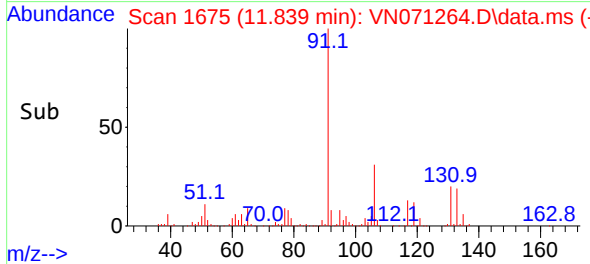
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



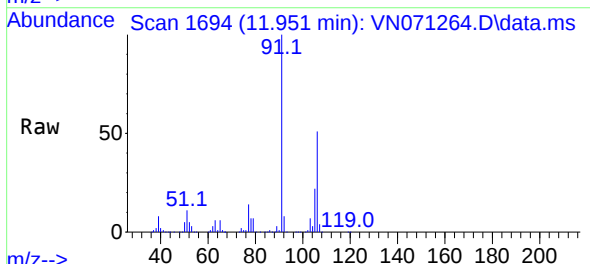
Tgt Ion: 91 Resp: 650194
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

Manual Integrations
APPROVED

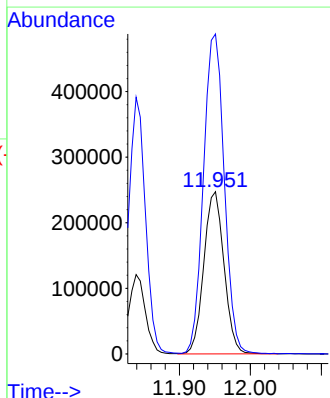
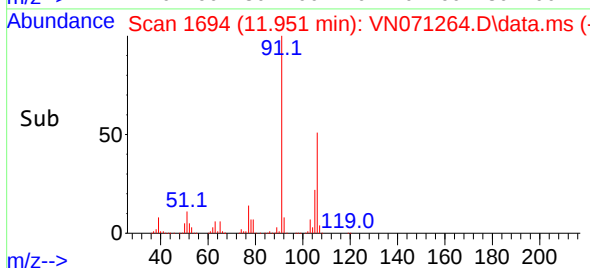
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

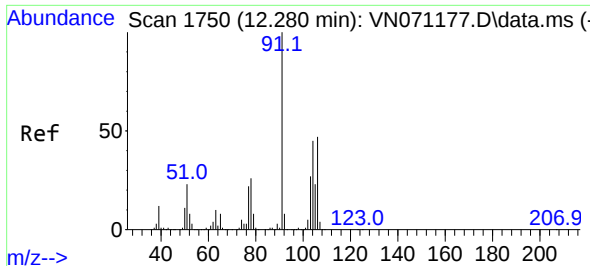


#68
m/p-Xylenes
Concen: 34.087 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



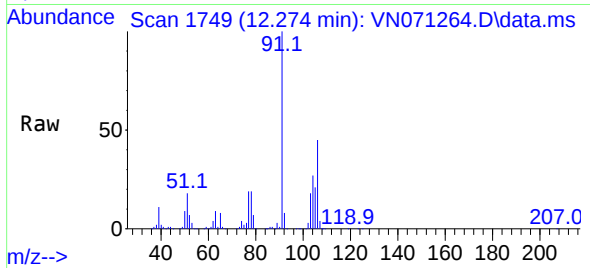
Tgt Ion:106 Resp: 488259
Ion Ratio Lower Upper
106 100
91 202.9 160.6 240.8





#69
o-Xylene
Concen: 16.813 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

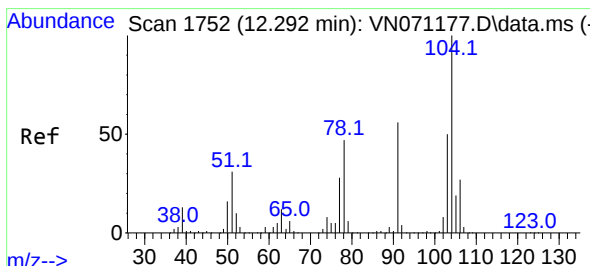
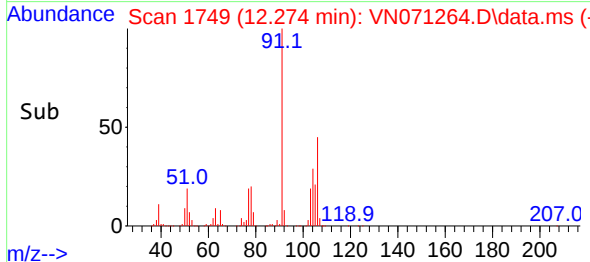
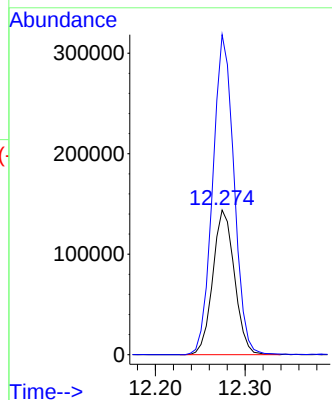
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



Tgt Ion:106 Resp: 241400
Ion Ratio Lower Upper
106 100
91 217.6 105.8 317.3

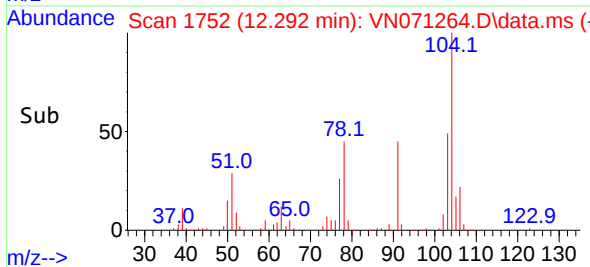
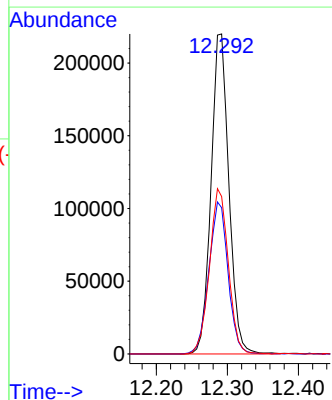
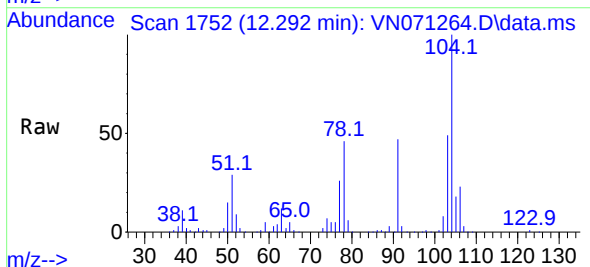
Manual Integrations
APPROVED

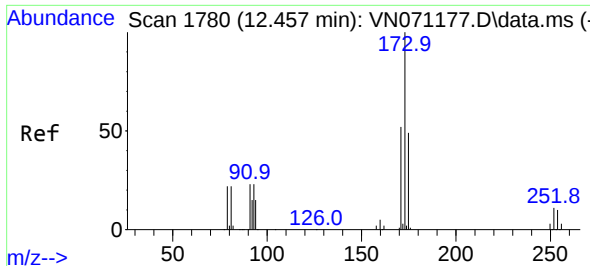
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 17.252 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

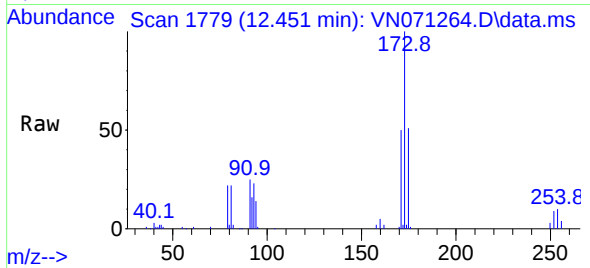
Tgt Ion:104 Resp: 383434
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 54.6 45.0 67.6





#71
Bromoform
Concen: 17.344 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

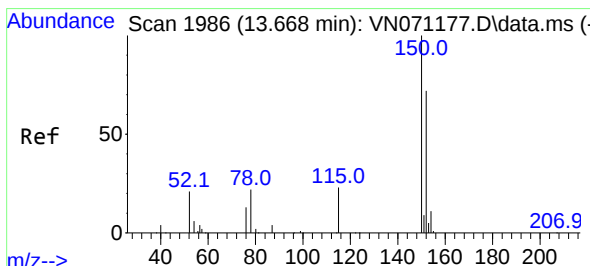
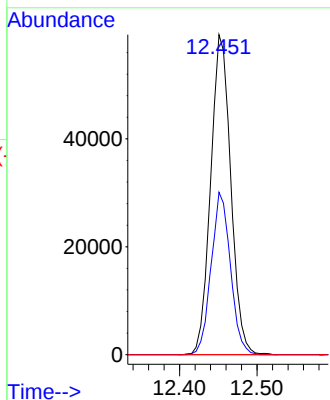
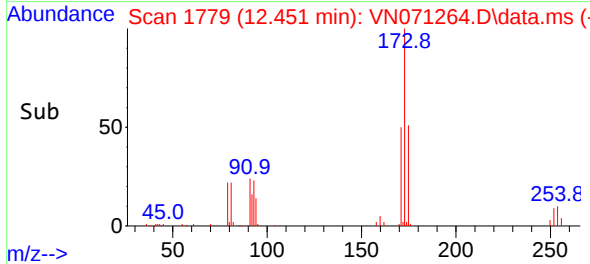
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



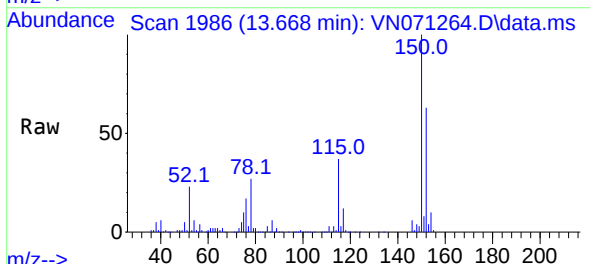
Tgt Ion:173 Resp: 106948
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

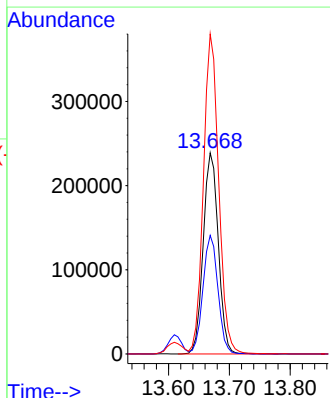
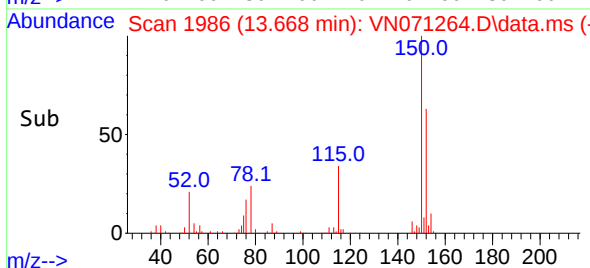
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

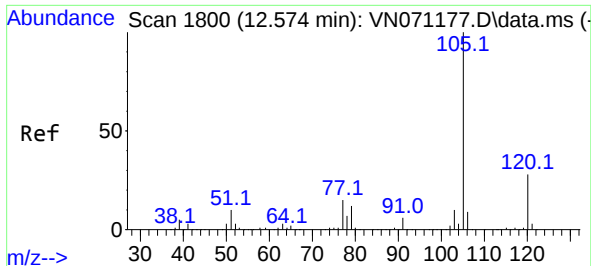


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



Tgt Ion:152 Resp: 411591
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 161.1 0.0 344.4





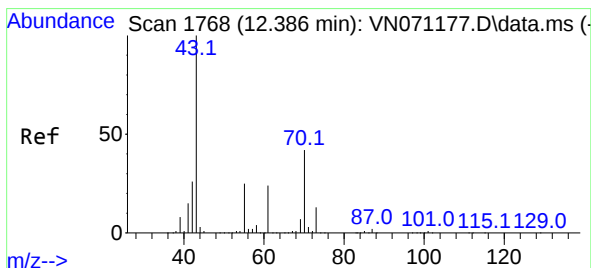
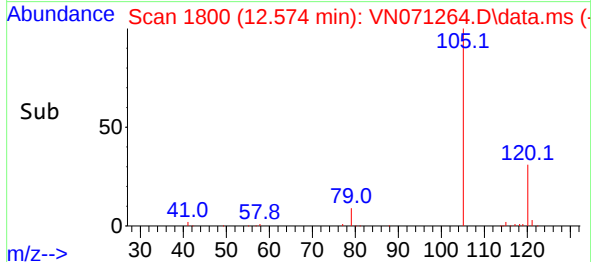
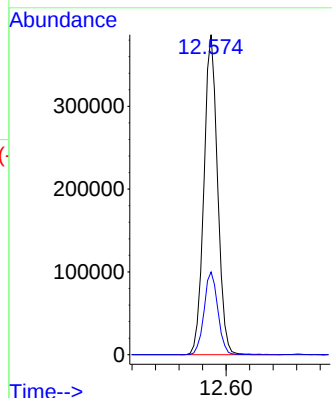
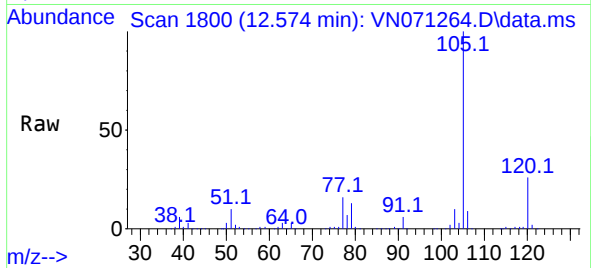
#73
Isopropylbenzene
Concen: 15.718 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion:105 Resp: 62364
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

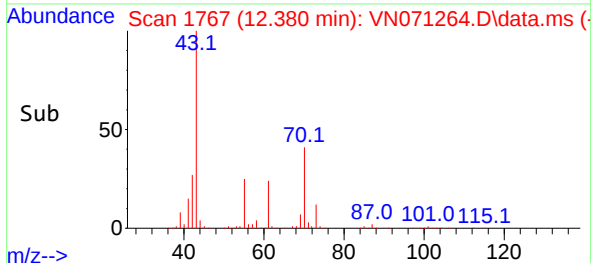
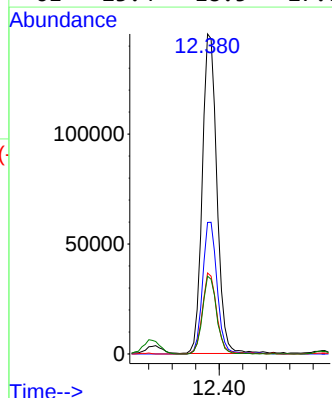
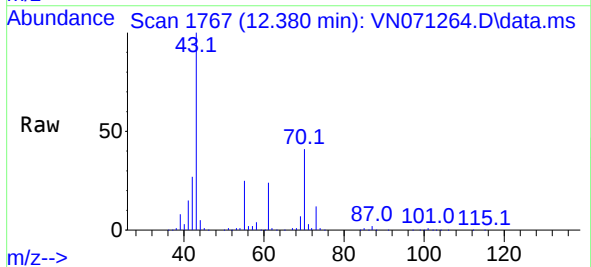
Manual Integrations
APPROVED

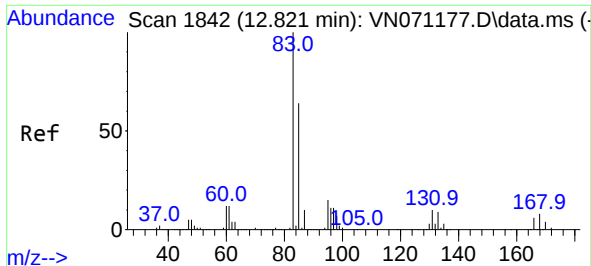
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 16.765 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

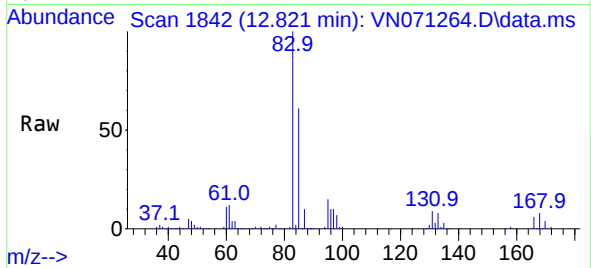
Tgt Ion: 43 Resp: 250105
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 24.8 19.3 28.9
61 23.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.282 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

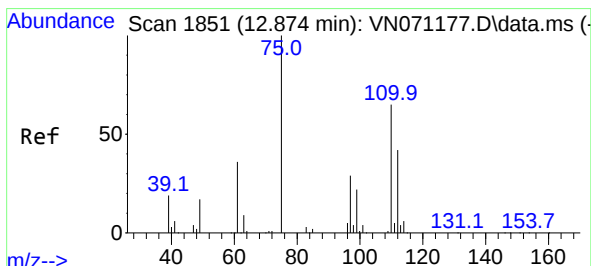
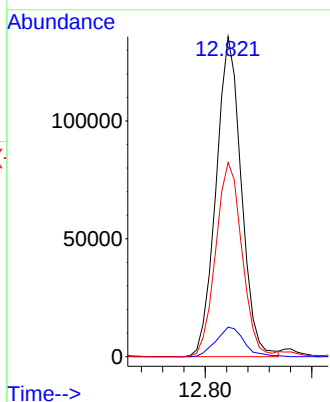
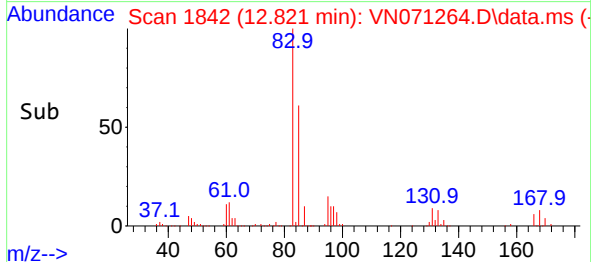
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



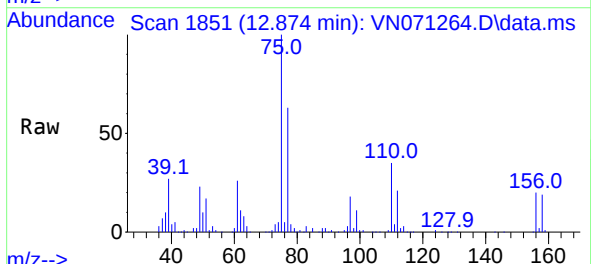
Tgt Ion: 83 Resp: 223528
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 63.0 32.4 97.2

Manual Integrations
APPROVED

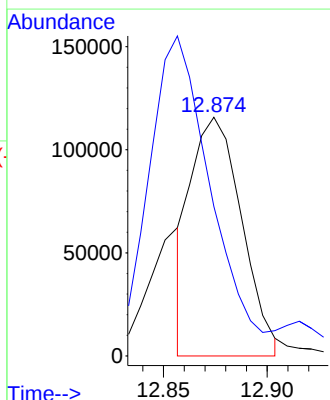
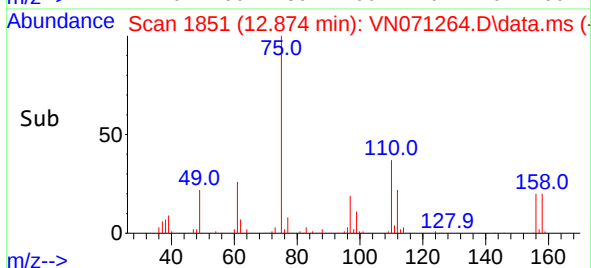
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

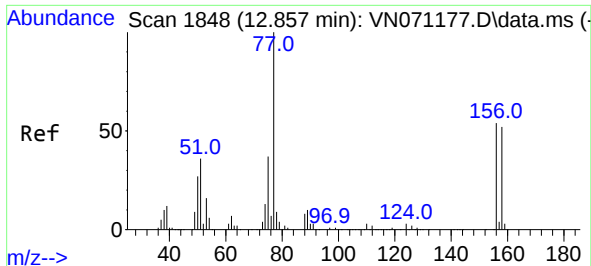


#76
1,2,3-Trichloropropane
Concen: 17.949 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



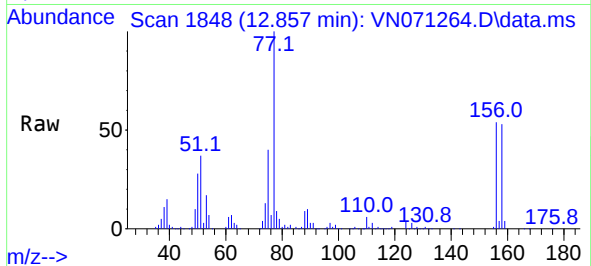
Tgt Ion: 75 Resp: 197100
Ion Ratio Lower Upper
75 100
77 164.0 82.6 247.8





#77
Bromobenzene
Concen: 15.624 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

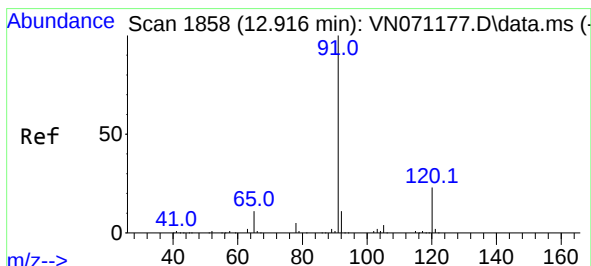
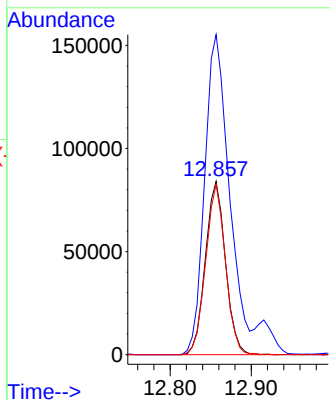
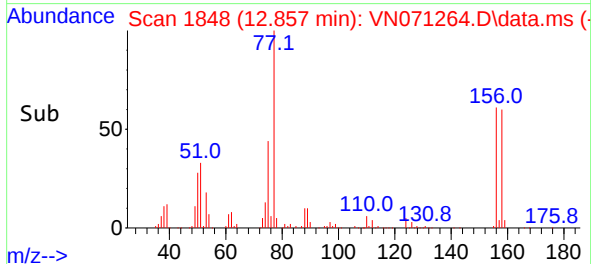
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



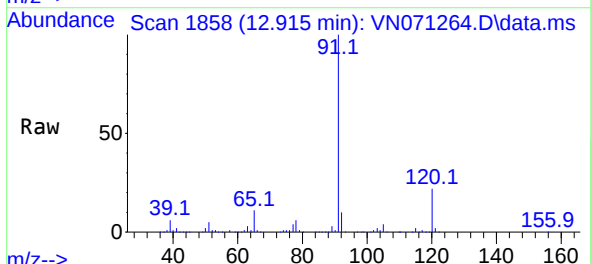
Tgt Ion:156 Resp: 14455
Ion Ratio Lower Upper
156 100
77 223.6 90.6 271.8
158 96.4 48.9 146.7

Manual Integrations
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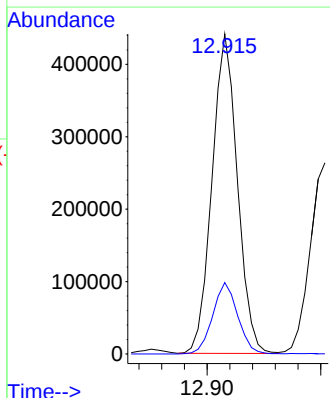
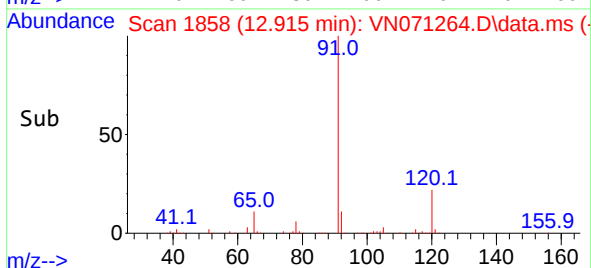
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

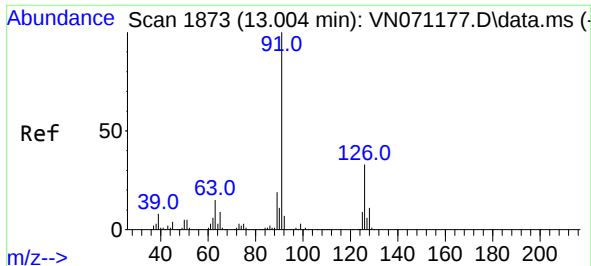


#78
n-propylbenzene
Concen: 16.061 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



Tgt Ion: 91 Resp: 683824
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





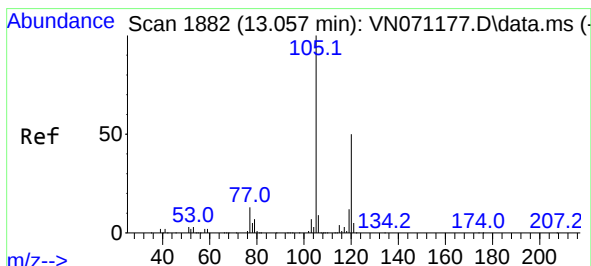
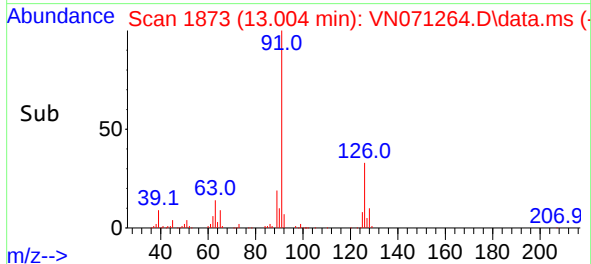
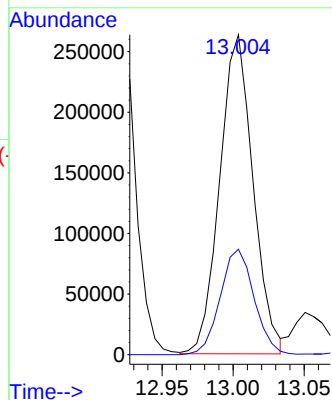
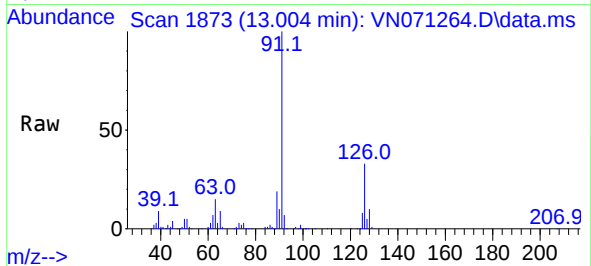
#79
2-Chlorotoluene
Concen: 15.731 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion: 91 Resp: 429930
Ion Ratio Lower Upper
91 100
126 33.7 18.3 54.8

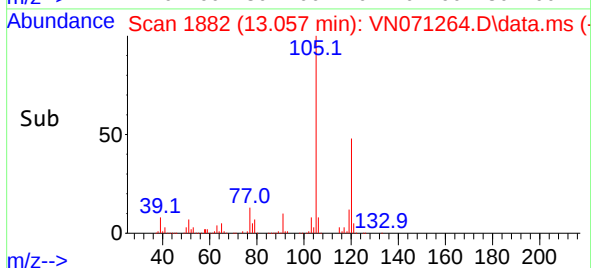
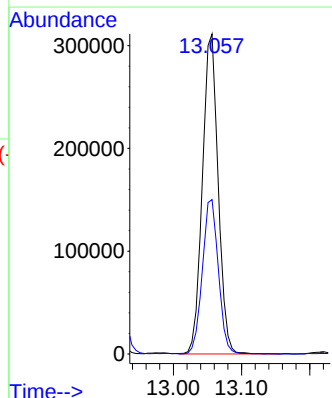
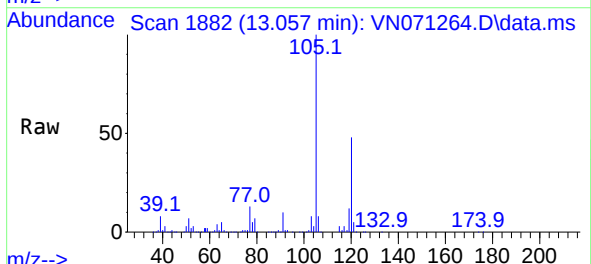
Manual Integrations
APPROVED

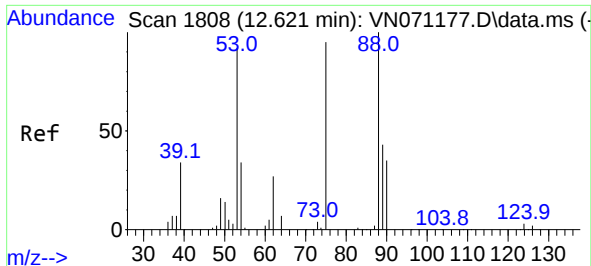
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 16.211 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

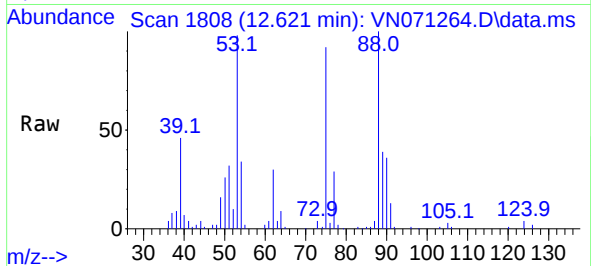
Tgt Ion:105 Resp: 500412
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.235 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

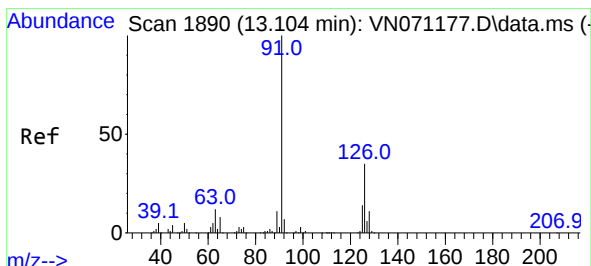
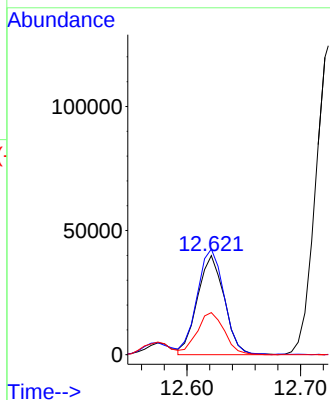
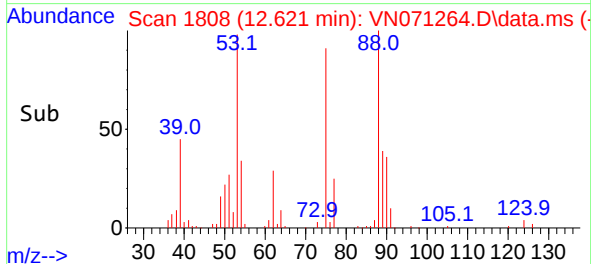
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



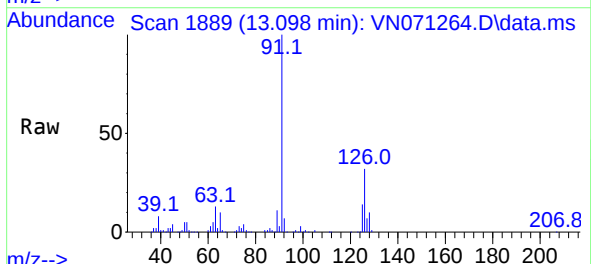
Tgt Ion: 75 Resp: 6562
Ion Ratio Lower Upper
75 100
53 107.0 90.5 135.7
89 43.5 38.2 57.4

Manual Integrations
APPROVED

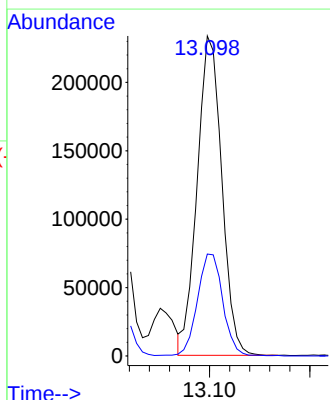
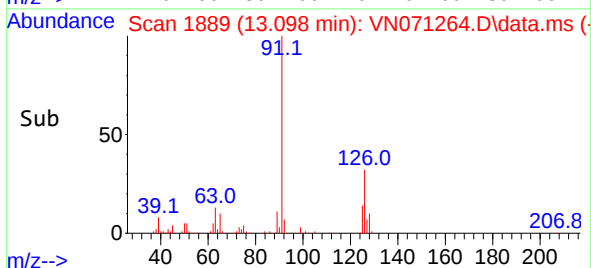
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

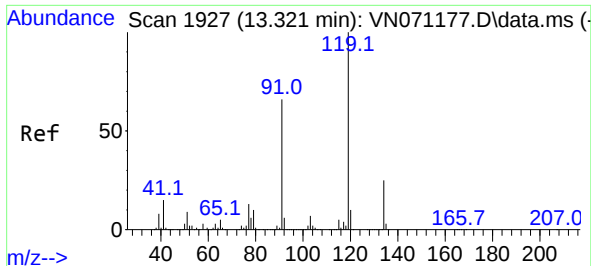


#82
4-Chlorotoluene
Concen: 16.323 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



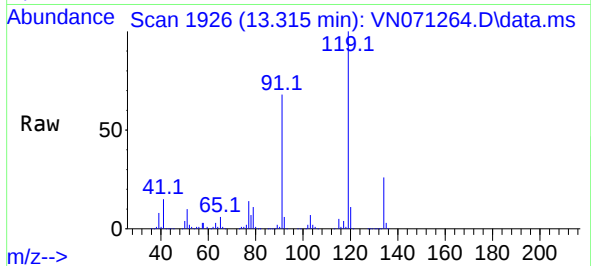
Tgt Ion: 91 Resp: 397362
Ion Ratio Lower Upper
91 100
126 33.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 16.381 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

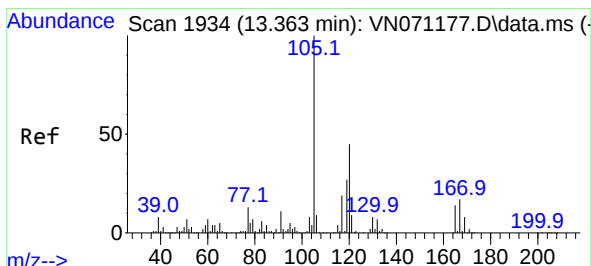
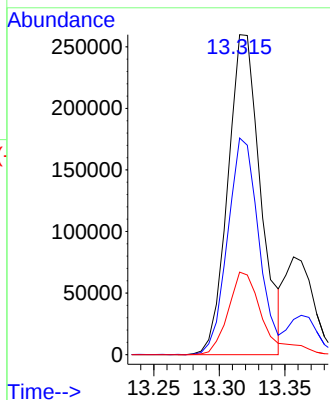
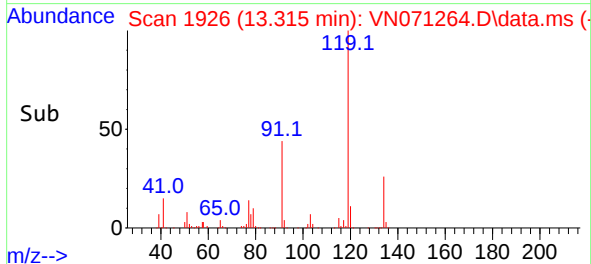
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



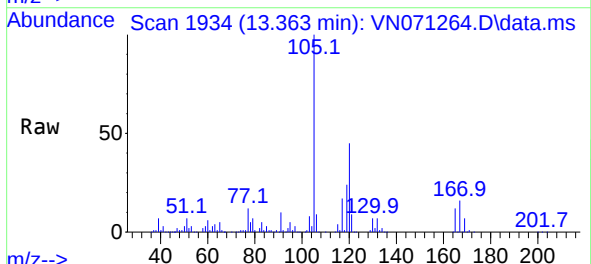
Tgt Ion:119 Resp: 451272
Ion Ratio Lower Upper
119 100
91 64.2 31.5 94.5
134 27.5 12.4 37.4

Manual Integrations
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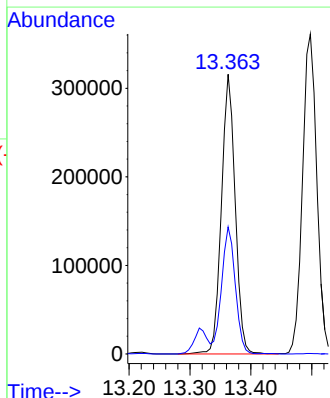
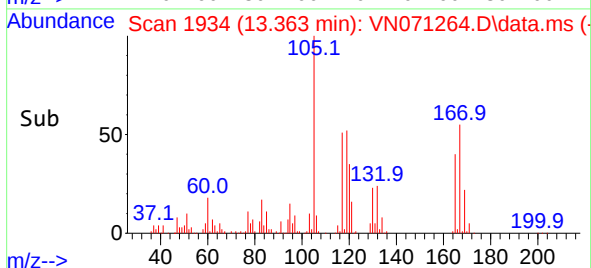
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

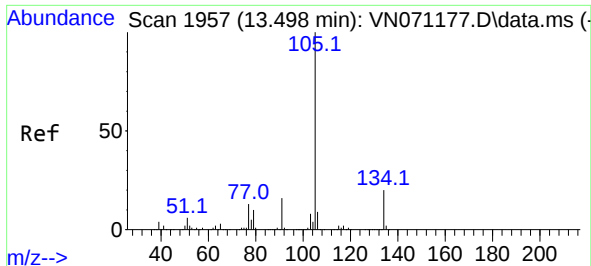


#84
1,2,4-Trimethylbenzene
Concen: 16.743 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



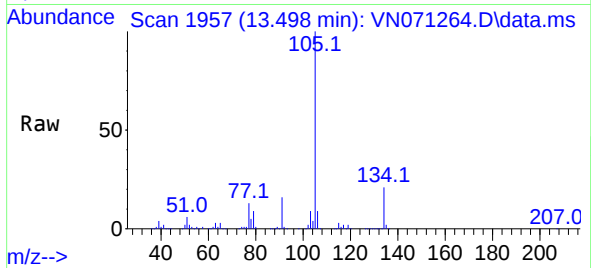
Tgt Ion:105 Resp: 495030
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 16.045 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071264.D
 Acq: 14 Mar 2022 14:26

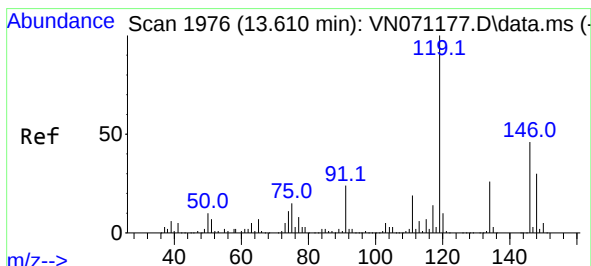
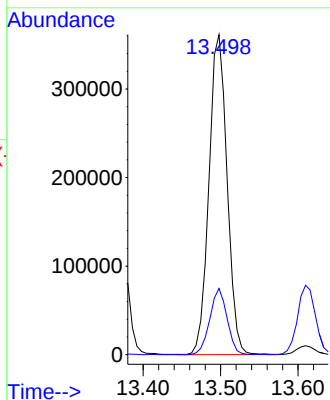
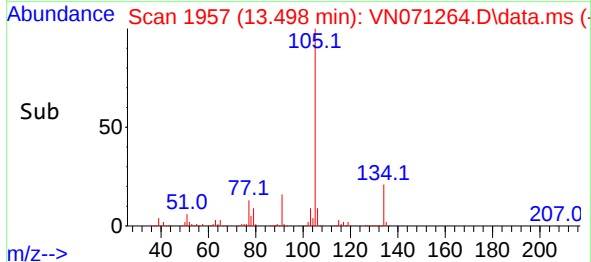
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS03



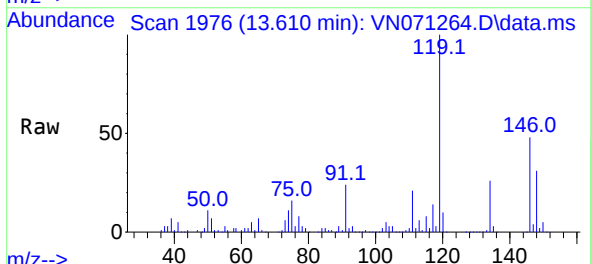
Tgt Ion:105 Resp: 587492
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

Manual Integrations
 APPROVED

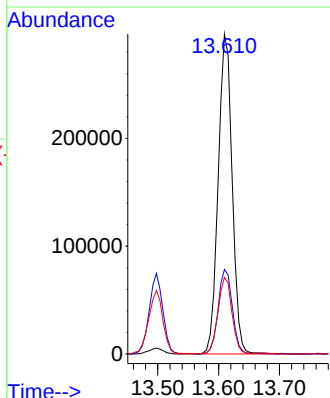
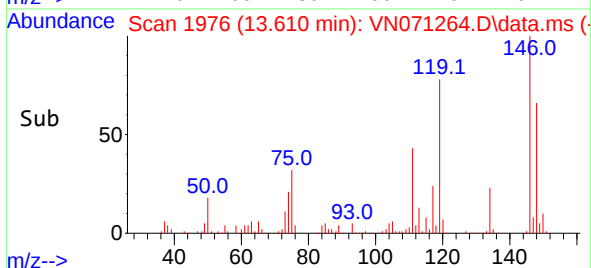
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

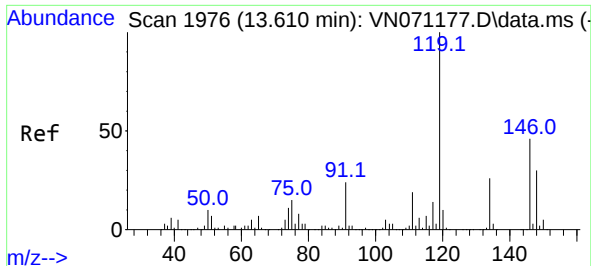


#86
 p-Isopropyltoluene
 Concen: 16.405 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071264.D
 Acq: 14 Mar 2022 14:26



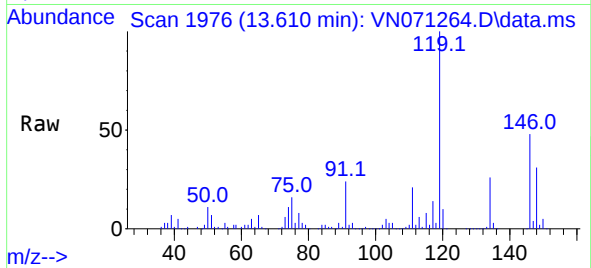
Tgt Ion:119 Resp: 472405
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 15.866 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

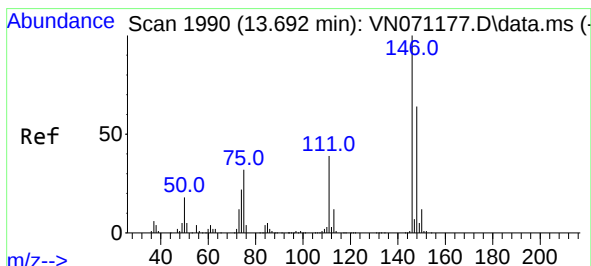
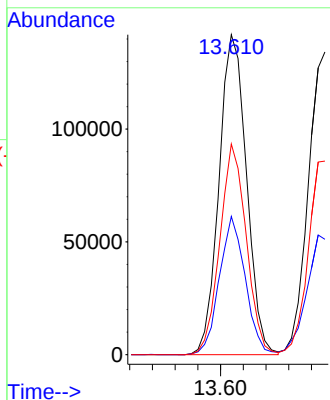
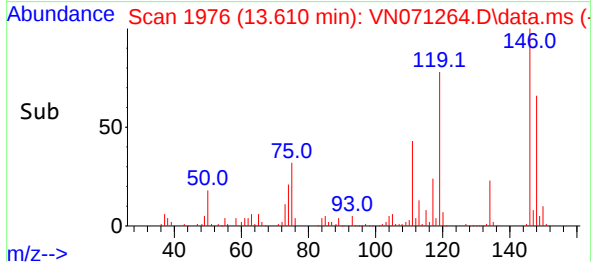
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



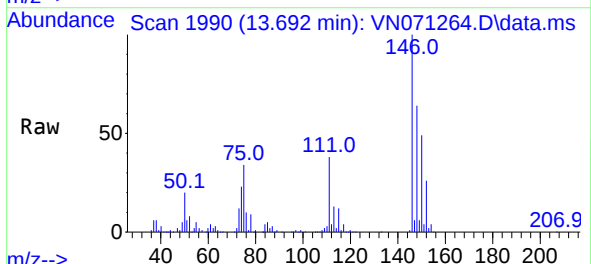
Tgt Ion:146 Resp: 238510
Ion Ratio Lower Upper
146 100
111 40.8 18.6 55.6
148 63.3 31.6 95.0

Manual Integrations
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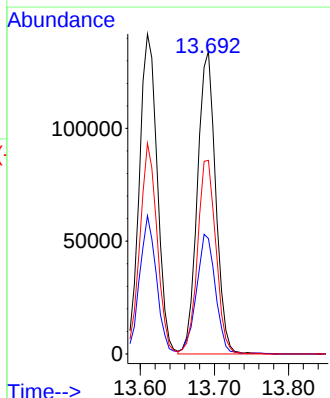
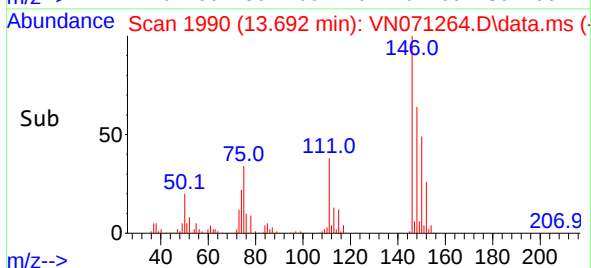
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#88
1,4-Dichlorobenzene
Concen: 15.639 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



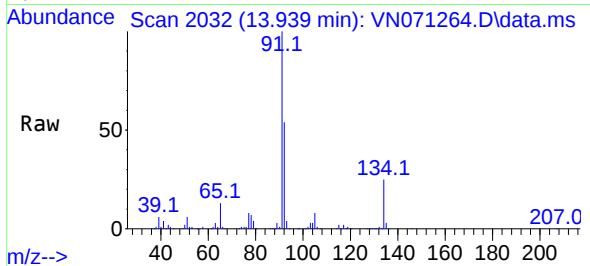
Tgt Ion:146 Resp: 229806
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 15.572 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

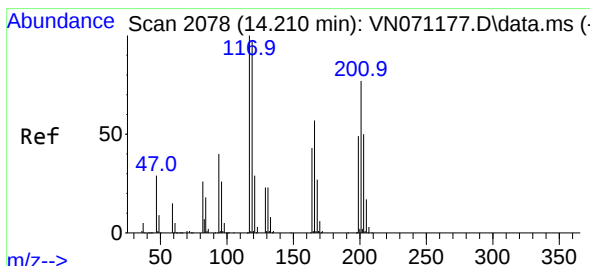
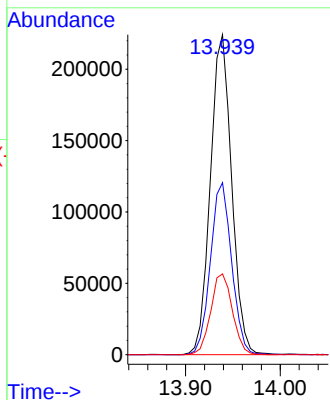
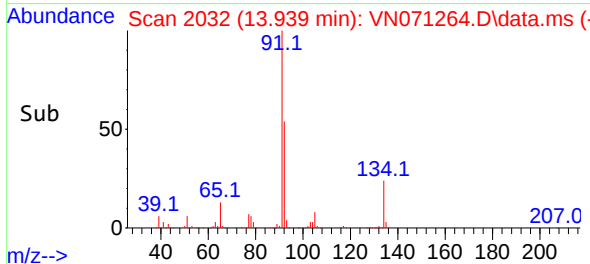
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



Tgt Ion: 91 Resp: 350710
Ion Ratio Lower Upper
91 100
92 53.6 25.4 76.0
134 25.7 13.6 40.8

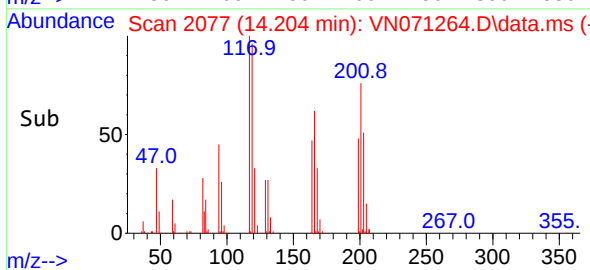
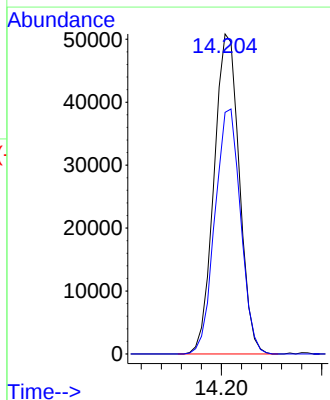
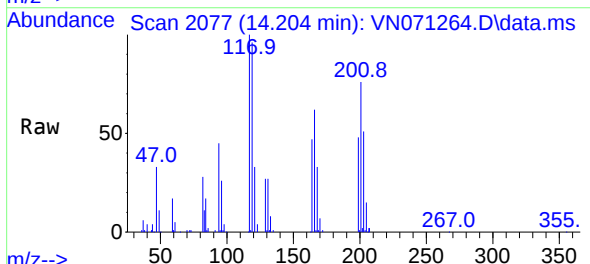
Manual Integrations
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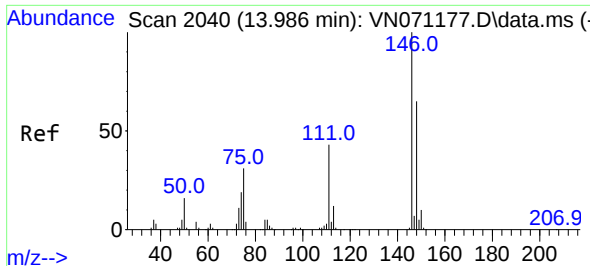
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#90
Hexachloroethane
Concen: 15.521 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

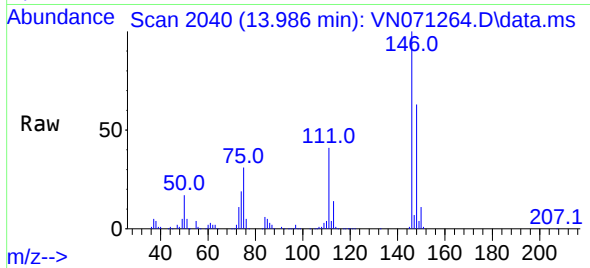
Tgt Ion:117 Resp: 88881
Ion Ratio Lower Upper
117 100
201 77.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 16.202 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

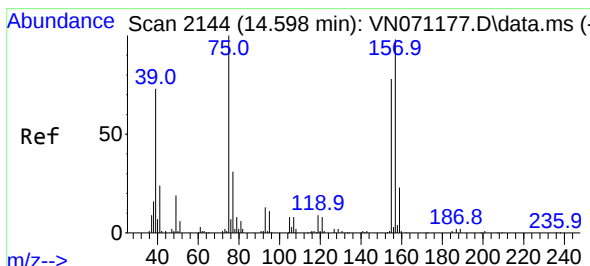
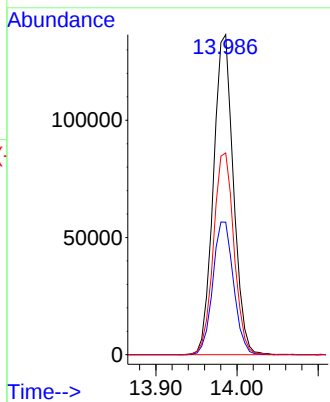
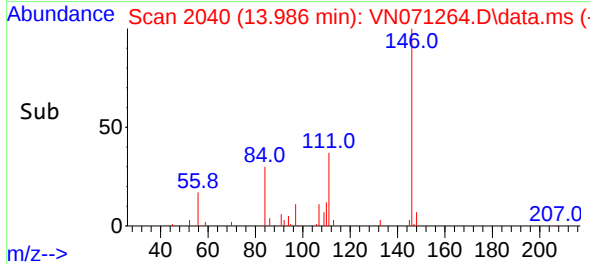
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



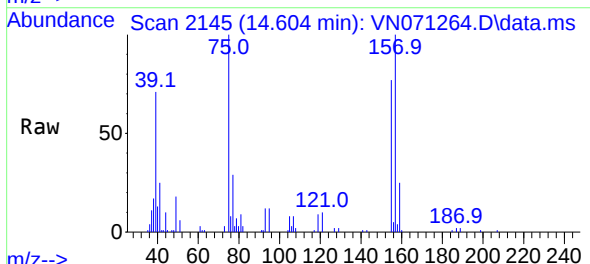
Tgt Ion:146 Resp: 234170
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.3
148 64.7 32.1 96.3

Manual Integrations
APPROVED

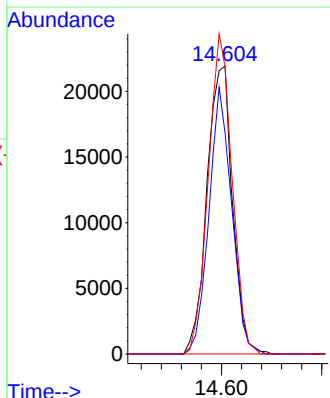
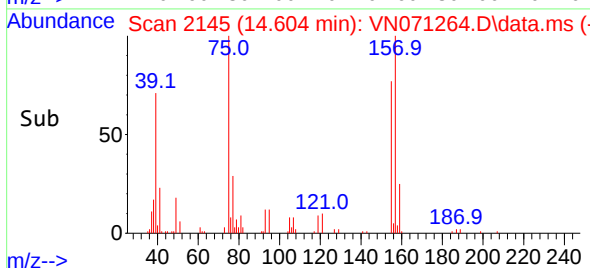
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

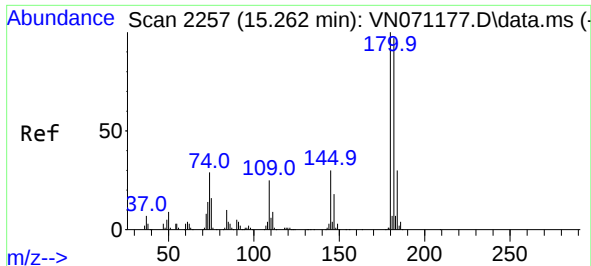


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.817 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



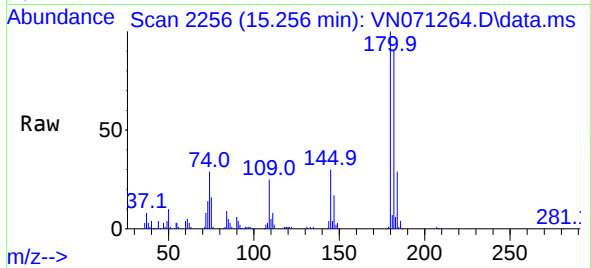
Tgt Ion: 75 Resp: 38823
Ion Ratio Lower Upper
75 100
155 82.5 46.9 140.7
157 103.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 16.279 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

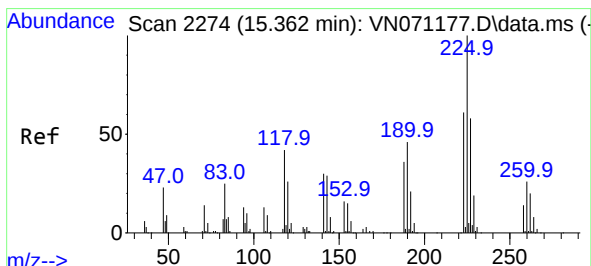
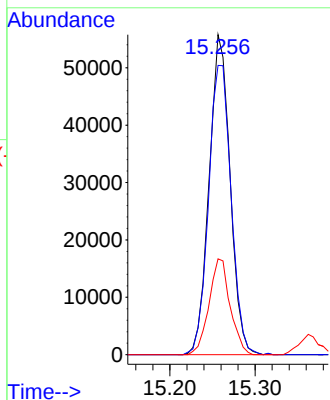
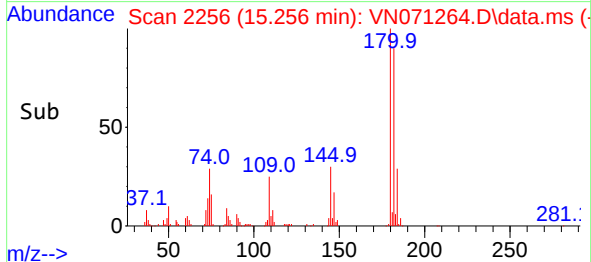
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03



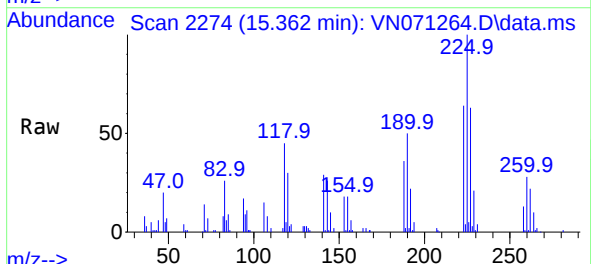
Tgt Ion:180 Resp: 9534
Ion Ratio Lower Upper
180 100
182 97.2 48.3 144.9
145 30.2 14.5 43.5

Manual Integrations
APPROVED

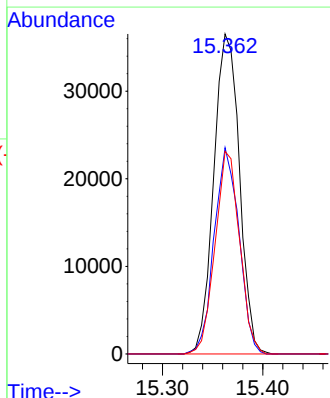
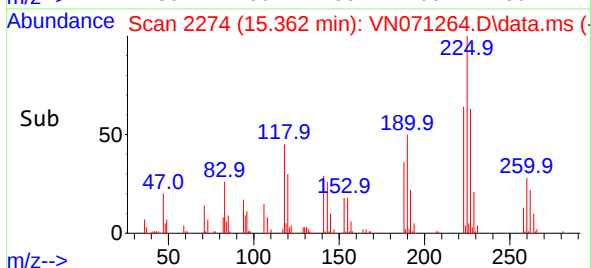
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

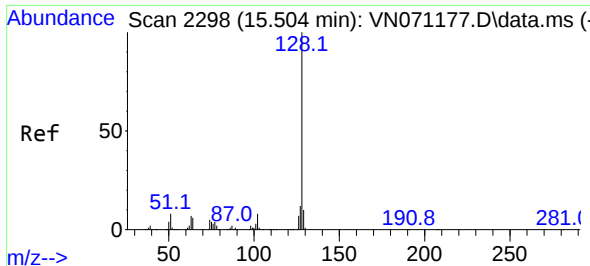


#94
Hexachlorobutadiene
Concen: 16.003 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26



Tgt Ion:225 Resp: 64931
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 60.5 32.1 96.3





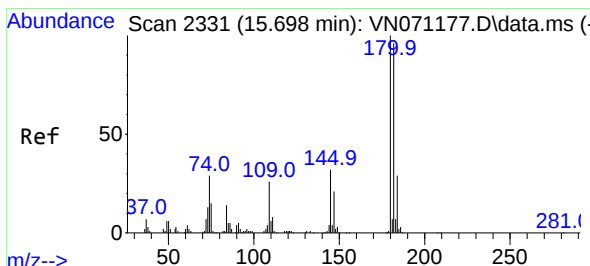
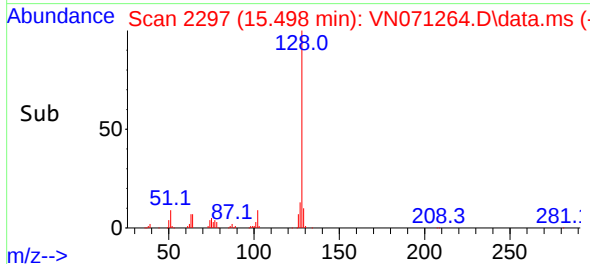
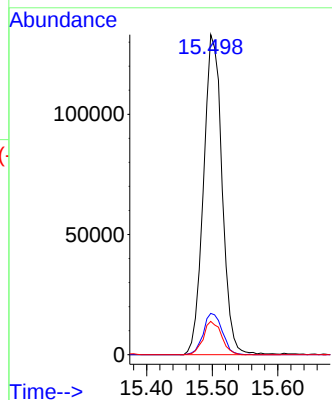
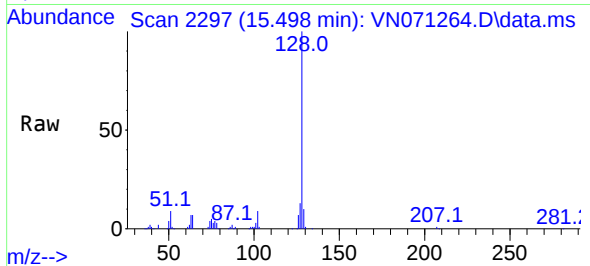
#95
Naphthalene
Concen: 17.562 ug/l
RT: 15.498 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS03

Tgt Ion:128 Resp: 26234
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.632 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071264.D
Acq: 14 Mar 2022 14:26

Tgt Ion:180 Resp: 95014
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.2
145 32.4 15.0 45.1

