

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071260.D
 Acq On : 14 Mar 2022 12:36
 Operator : JC\MD
 Sample : VN0314WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 15 02:50:10 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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	646601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1039900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	926809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	377375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	401785	45.338	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.680%		
35) Dibromofluoromethane	8.016	113	299282	45.607	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.220%		
50) Toluene-d8	10.439	98	1161736	43.970	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.940%		
62) 4-Bromofluorobenzene	12.727	95	389631	43.550	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	109567	15.461	ug/l	99
3) Chloromethane	2.299	50	154340	16.199	ug/l	98
4) Vinyl Chloride	2.446	62	142273	16.382	ug/l	95
5) Bromomethane	2.857	94	85516	18.258	ug/l	97
6) Chloroethane	3.016	64	92192	17.529	ug/l	97
7) Trichlorofluoromethane	3.375	101	187593	16.411	ug/l	100
8) Diethyl Ether	3.822	74	86530	17.690	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	113162	17.101	ug/l	95
10) Methyl Iodide	4.422	142	142614	15.259	ug/l	99
11) Tert butyl alcohol	5.351	59	131509	75.541	ug/l	98
12) 1,1-Dichloroethene	4.187	96	104595	16.135	ug/l	91
13) Acrolein	4.040	56	81661	44.317	ug/l	99
14) Allyl chloride	4.834	41	227391	16.128	ug/l	87
15) Acrylonitrile	5.545	53	415547	80.388	ug/l	99
16) Acetone	4.281	43	357559	82.923	ug/l	95
17) Carbon Disulfide	4.534	76	273225	14.805	ug/l	99
18) Methyl Acetate	4.845	43	212511	18.649	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	433674	17.818	ug/l	94
20) Methylene Chloride	5.098	84	134836	17.361	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	115248	16.254	ug/l	89
22) Diisopropyl ether	6.492	45	480140	17.286	ug/l	91
23) Vinyl Acetate	6.428	43	2056443	87.452	ug/l	98
24) 1,1-Dichloroethane	6.387	63	250480	17.066	ug/l	100
25) 2-Butanone	7.328	43	550917	79.314	ug/l	97
26) 2,2-Dichloropropane	7.322	77	201464	17.792	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	141887	16.860	ug/l	90
28) Bromochloromethane	7.651	49	109190	16.706	ug/l	85
29) Tetrahydrofuran	7.675	42	382704	79.531	ug/l	92
30) Chloroform	7.810	83	237325	16.953	ug/l	98
31) Cyclohexane	8.086	56	235846	16.666	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	200788	16.838	ug/l	97
36) 1,1-Dichloropropene	8.216	75	171910	16.351	ug/l	98
37) Ethyl Acetate	7.404	43	237041	16.382	ug/l	98
38) Carbon Tetrachloride	8.204	117	172218	16.934	ug/l	98
39) Methylcyclohexane	9.457	83	210869	17.049	ug/l	90
40) Benzene	8.457	78	547254	17.276	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	114917	16.228	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	201783	18.305	ug/l	99
43) Isopropyl Acetate	8.557	43	391931	18.113	ug/l	94
44) Trichloroethene	9.210	130	130159	17.414	ug/l	96
45) 1,2-Dichloropropane	9.486	63	145299	17.087	ug/l	100
46) Dibromomethane	9.569	93	92341	17.643	ug/l	97
47) Bromodichloromethane	9.757	83	186148	17.599	ug/l	97
48) Methyl methacrylate	9.551	41	171491	17.102	ug/l #	84
49) 1,4-Dioxane	9.563	88	56670	325.127	ug/l	88
51) 4-Methyl-2-Pentanone	10.322	43	1118246	83.272	ug/l	100
52) Toluene	10.498	92	339544	17.407	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	201930	17.319	ug/l	99
54) cis-1,3-Dichloropropene	10.180	75	226191	17.754	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	135025	17.274	ug/l	98
56) Ethyl methacrylate	10.757	69	218173	17.092	ug/l	93
57) 1,3-Dichloropropane	11.039	76	242963	17.317	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	306734	129.492	ug/l	94
59) 2-Hexanone	11.080	43	792462	86.488	ug/l	100
60) Dibromochloromethane	11.233	129	140457	18.085	ug/l	98
61) 1,2-Dibromoethane	11.339	107	135838	17.004	ug/l	99
64) Tetrachloroethene	10.975	164	112533	17.409	ug/l	98
65) Chlorobenzene	11.763	112	343919	17.279	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	130360	17.862	ug/l	99
67) Ethyl Benzene	11.839	91	625491	17.774	ug/l	95
68) m/p-Xylenes	11.951	106	474525	36.858	ug/l	99
69) o-Xylene	12.274	106	237810	18.428	ug/l	99
70) Styrene	12.292	104	371881	18.616	ug/l	97
71) Bromoform	12.451	173	100342	18.104	ug/l #	99
73) Isopropylbenzene	12.574	105	599390	16.477	ug/l	100
74) N-amyl acetate	12.380	43	231814	16.948	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	208889	17.666	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	202324m	20.453	ug/l	
77) Bromobenzene	12.857	156	141104	16.634	ug/l	81
78) n-propylbenzene	12.916	91	664058	17.011	ug/l	98
79) 2-Chlorotoluene	13.004	91	415480	16.580	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	490999	17.348	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	59893	17.156	ug/l	94
82) 4-Chlorotoluene	13.098	91	392003	17.563	ug/l	94
83) tert-Butylbenzene	13.316	119	434713	17.211	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	481371	17.757	ug/l	99
85) sec-Butylbenzene	13.498	105	574071	17.100	ug/l	99
86) p-Isopropyltoluene	13.610	119	465425	17.628	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	237941	17.263	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	230968	17.143	ug/l	97
89) n-Butylbenzene	13.939	91	357356	17.305	ug/l	96
90) Hexachloroethane	14.204	117	83094	15.826	ug/l	90
91) 1,2-Dichlorobenzene	13.980	146	233632	17.631	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	35428	16.738	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	99247	18.077	ug/l	99
94) Hexachlorobutadiene	15.362	225	64540	17.349	ug/l	98
95) Naphthalene	15.504	128	246383	17.866	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	93226	17.607	ug/l	99

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MSVOA_N
ClientSampleId :
VN0314WBS01

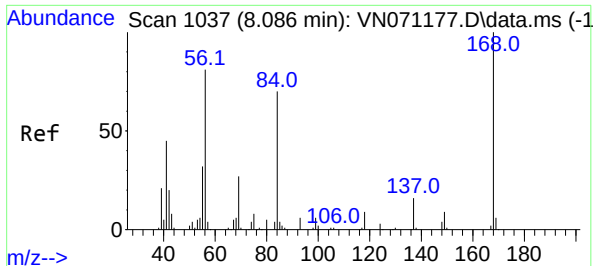
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
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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



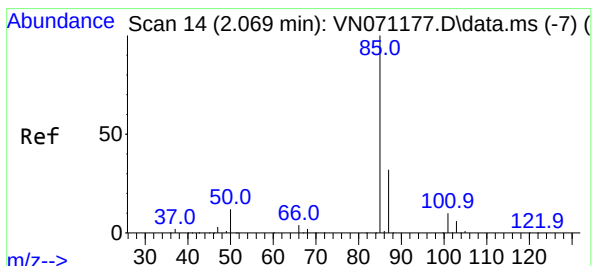
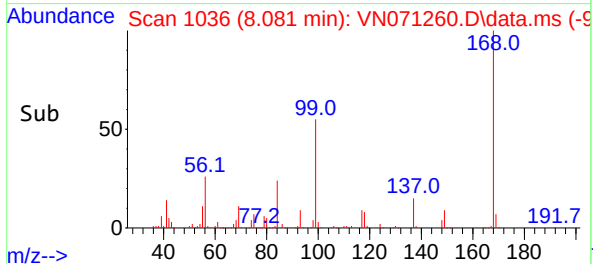
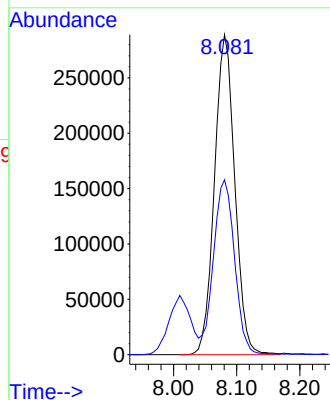
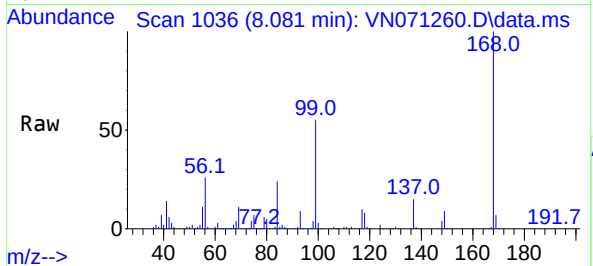
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion:168 Resp: 64660
Ion Ratio Lower Upper
168 100
99 54.4 41.3 61.9

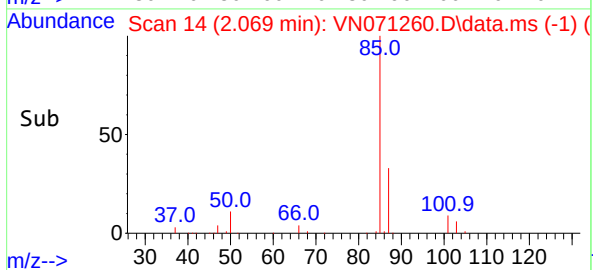
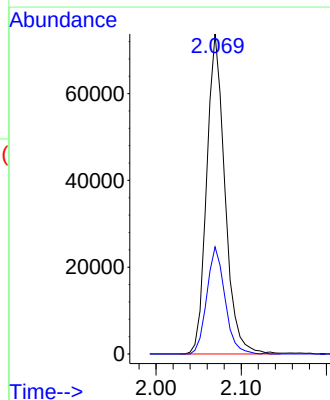
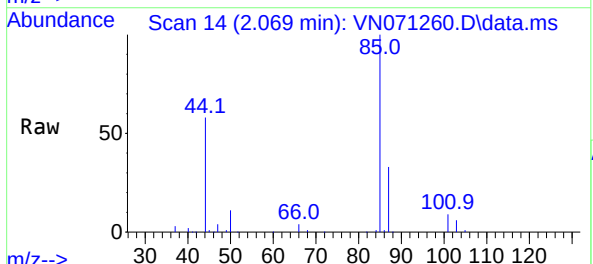
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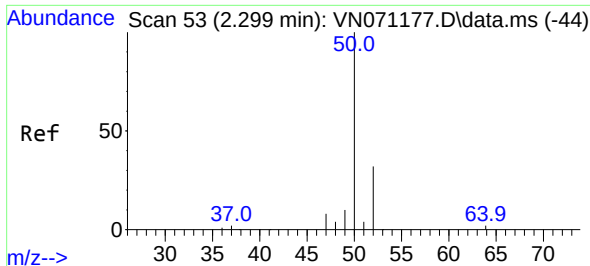
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#2
Dichlorodifluoromethane
Concen: 15.461 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

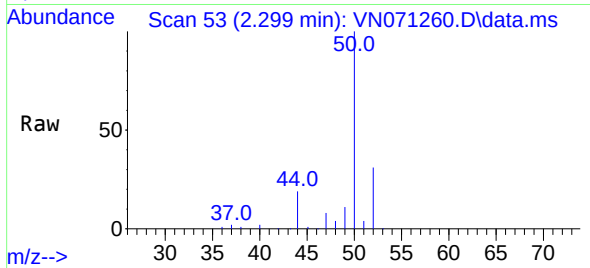
Tgt Ion: 85 Resp: 109567
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9





#3
Chloromethane
Concen: 16.199 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

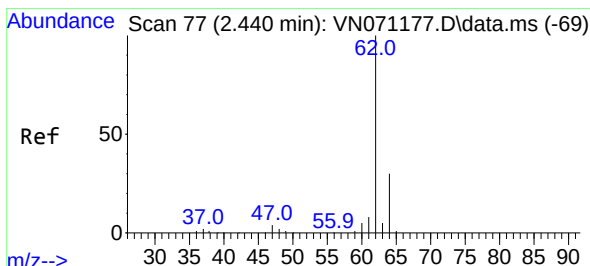
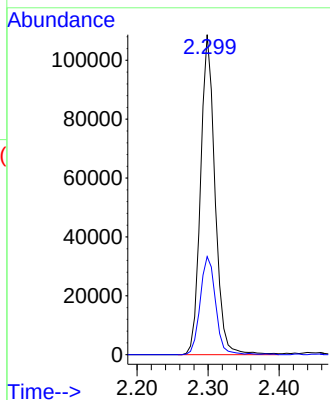
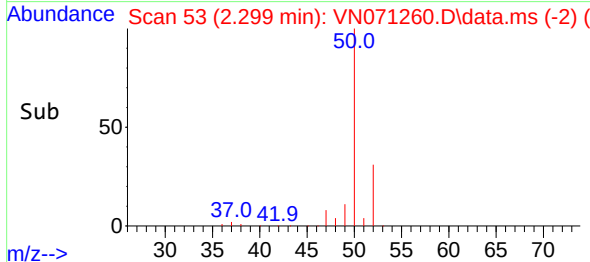
Instrument :
MSVOA_N
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VN0314WBS01



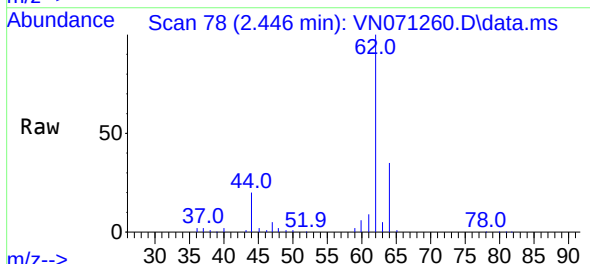
Tgt Ion: 50 Resp: 154340
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.0

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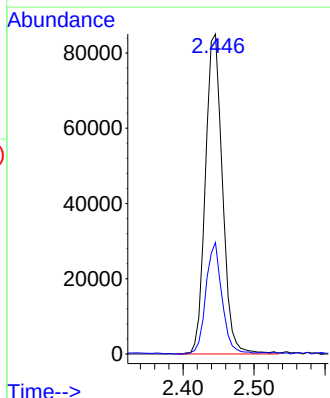
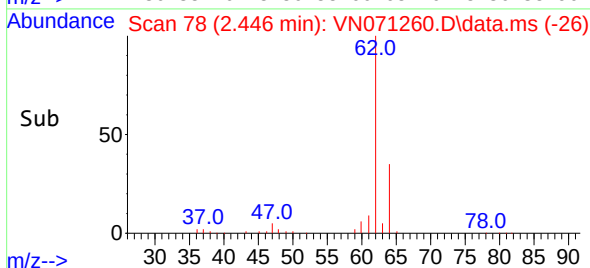
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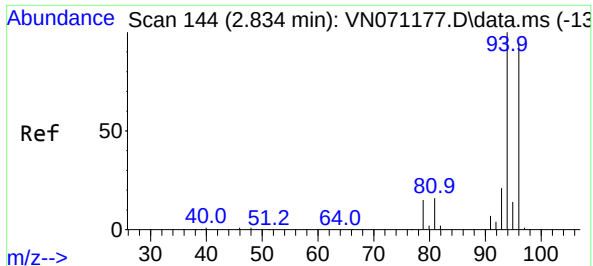


#4
Vinyl Chloride
Concen: 16.382 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion: 62 Resp: 142273
Ion Ratio Lower Upper
62 100
64 34.9 25.8 38.6





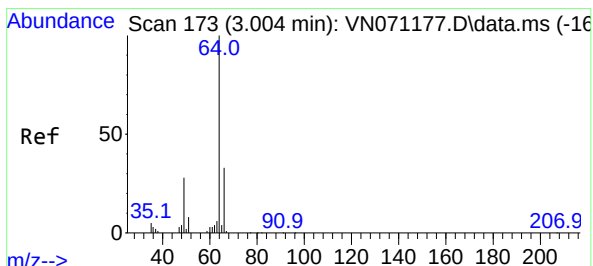
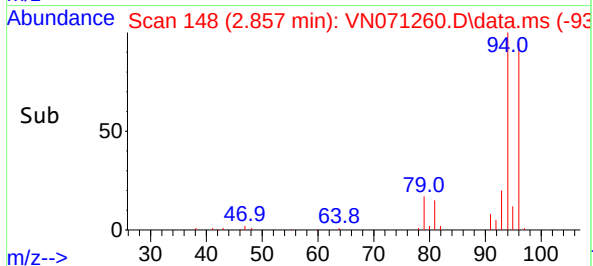
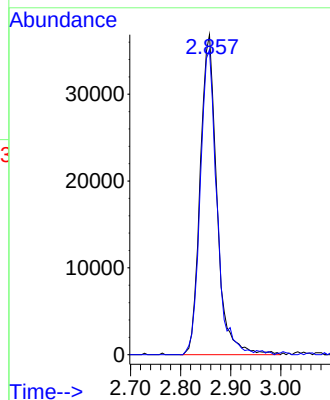
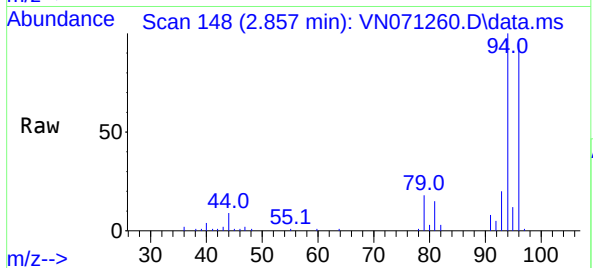
#5
Bromomethane
Concen: 18.258 ug/l
RT: 2.857 min Scan# 144
Delta R.T. 0.023 min
Lab File: VN071260.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion: 94 Resp: 85510
Ion Ratio Lower Upper
94 100
96 95.3 73.8 110.8

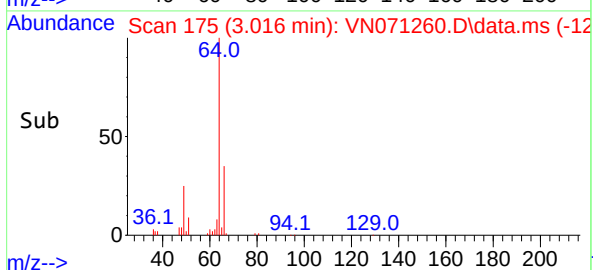
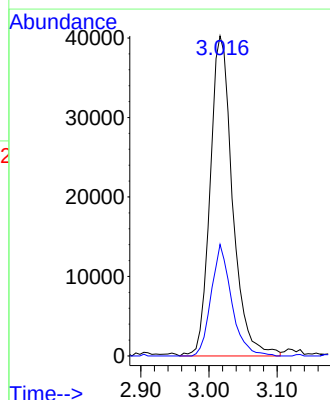
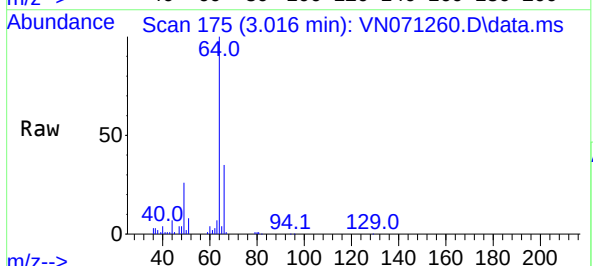
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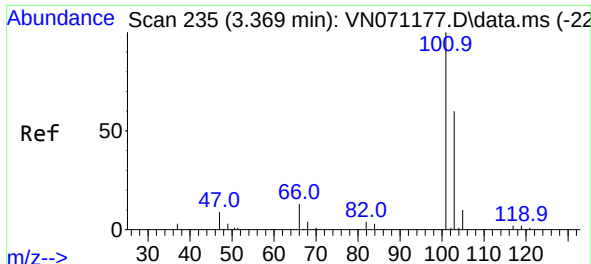
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#6
Chloroethane
Concen: 17.529 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Tgt Ion: 64 Resp: 92192
Ion Ratio Lower Upper
64 100
66 34.8 26.3 39.5





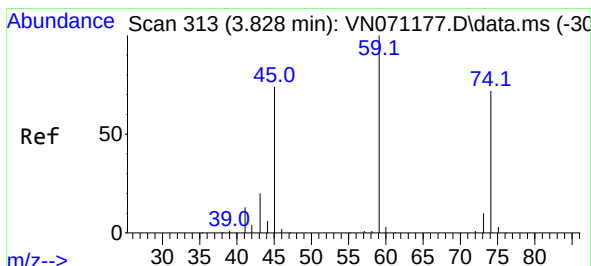
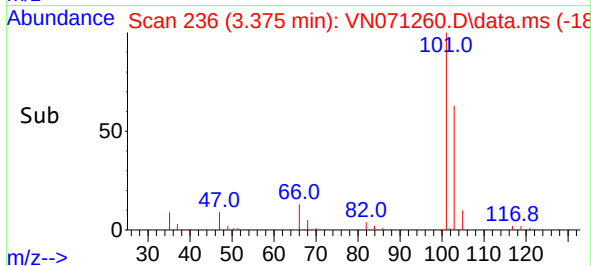
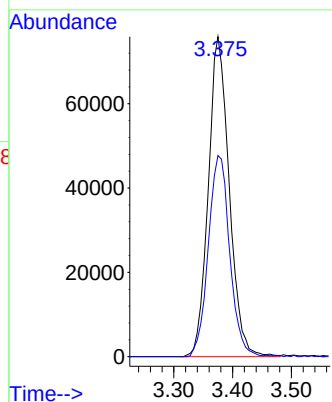
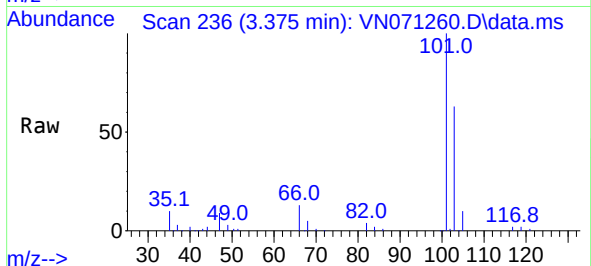
#7
Trichlorofluoromethane
Concen: 16.411 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion:101 Resp: 18759
Ion Ratio Lower Upper
101 100
103 62.9 50.1 75.1

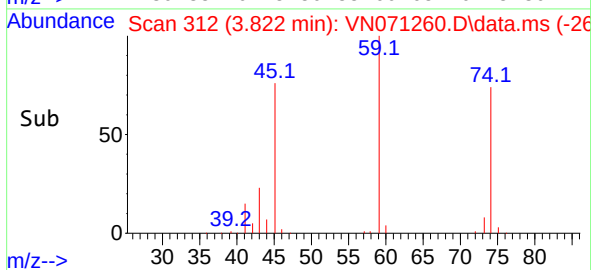
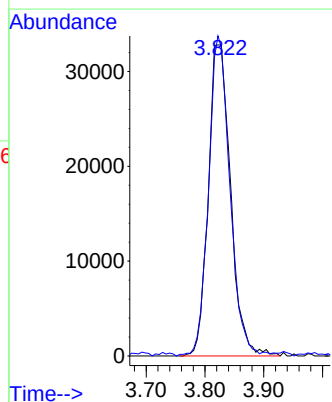
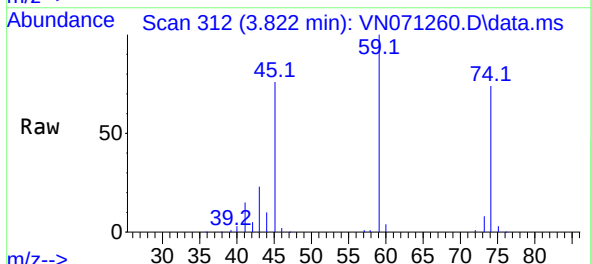
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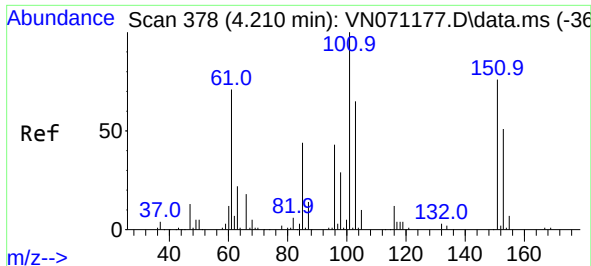
Reviewed By :John Carlone 03/15/2022
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#8
Diethyl Ether
Concen: 17.690 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Tgt Ion: 74 Resp: 86530
Ion Ratio Lower Upper
74 100
45 98.4 47.0 141.2





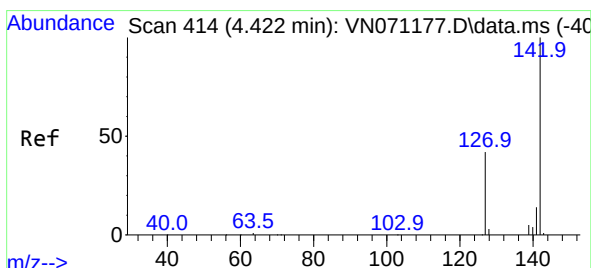
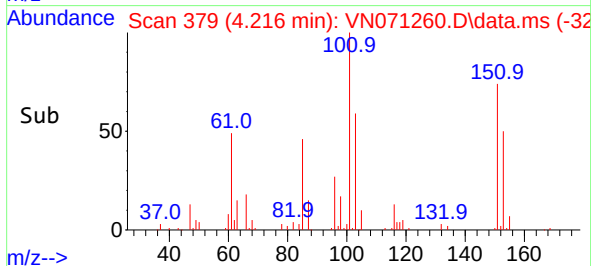
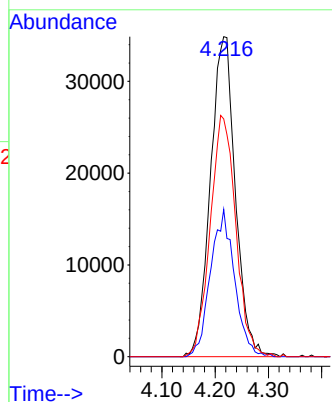
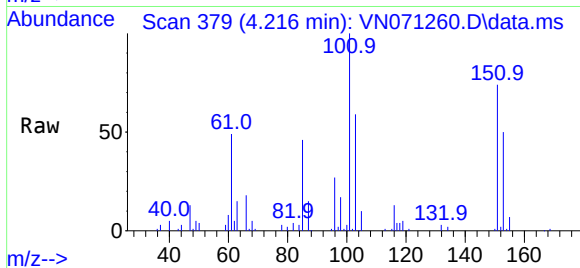
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.101 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion:101 Resp: 11316
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 77.4 65.9 98.9

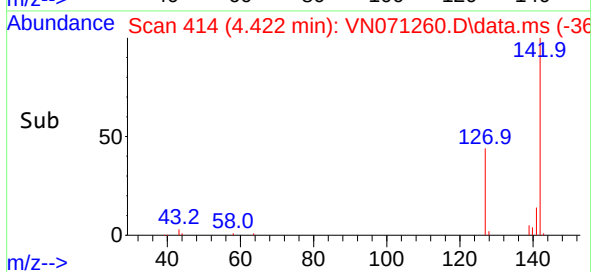
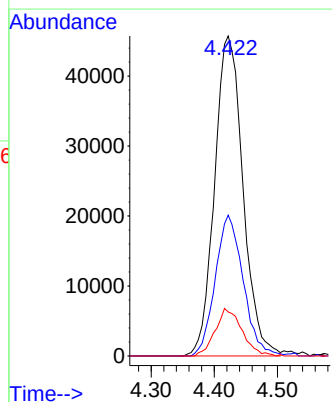
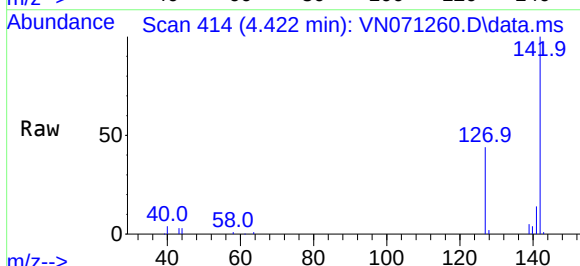
Manual Integrations
APPROVED

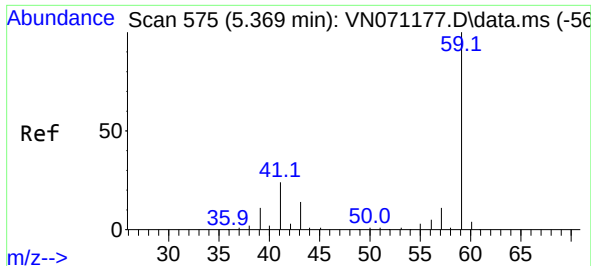
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 15.259 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Tgt Ion:142 Resp: 142614
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.0 11.6 17.4





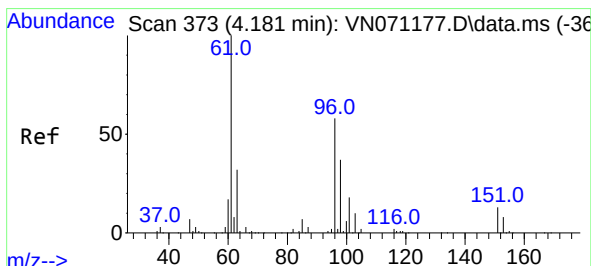
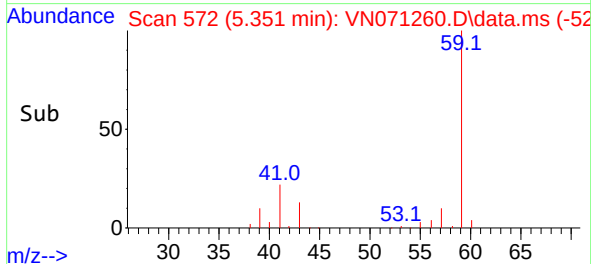
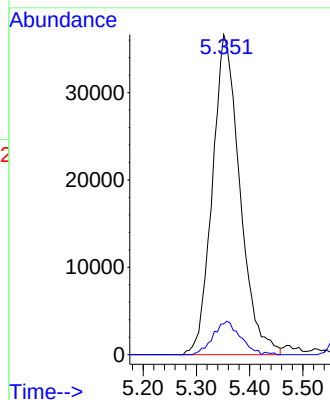
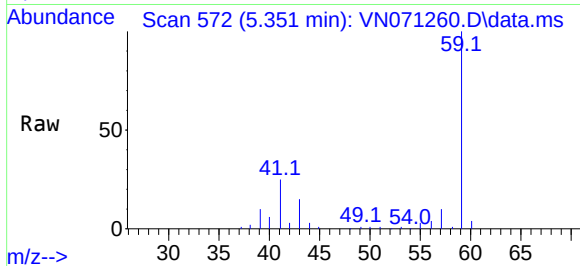
#11
Tert butyl alcohol
Concen: 75.541 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion: 59 Resp: 131509
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

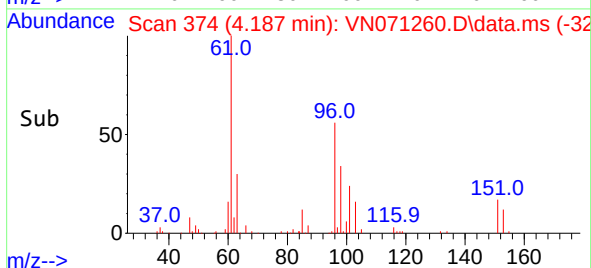
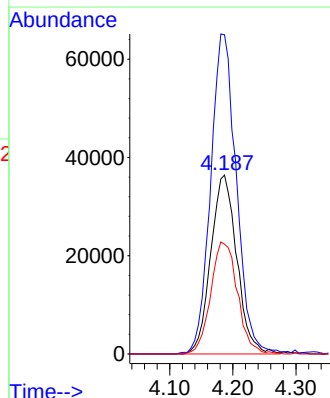
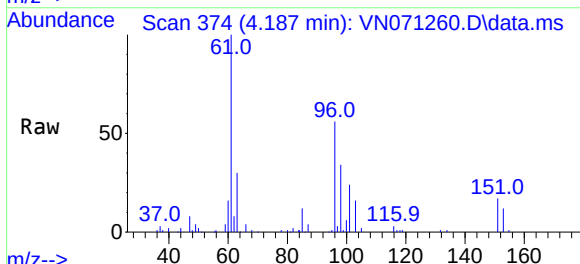
Manual Integrations
APPROVED

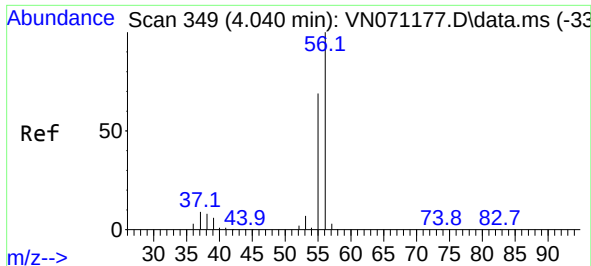
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 16.135 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

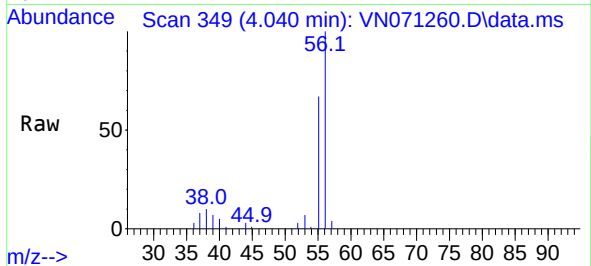
Tgt Ion: 96 Resp: 104595
Ion Ratio Lower Upper
96 100
61 177.7 131.0 196.6
98 61.4 52.4 78.6





#13
Acrolein
Concen: 44.317 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

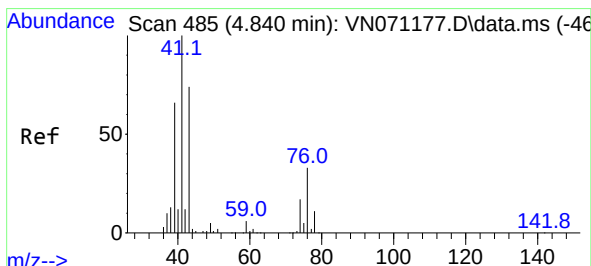
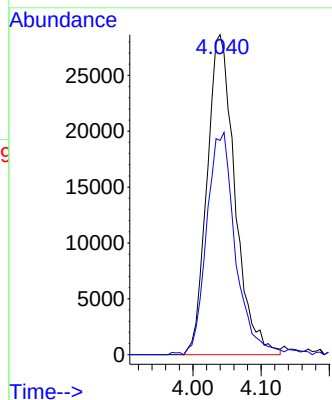
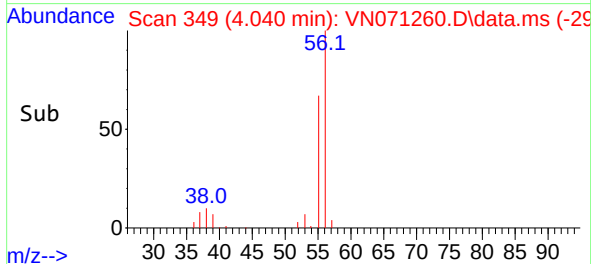
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



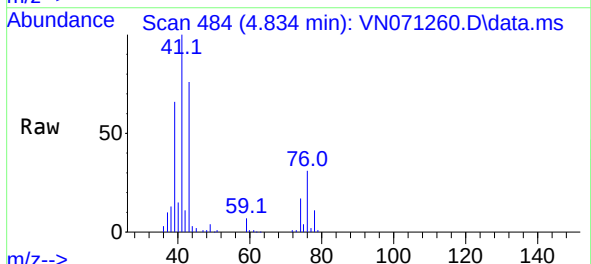
Tgt Ion: 56 Resp: 8166
Ion Ratio Lower Upper
56 100
55 71.3 56.6 85.0

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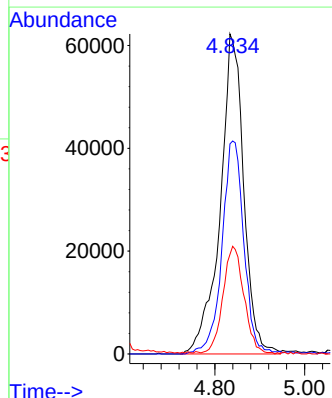
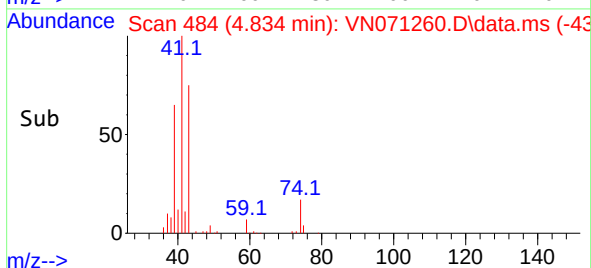
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

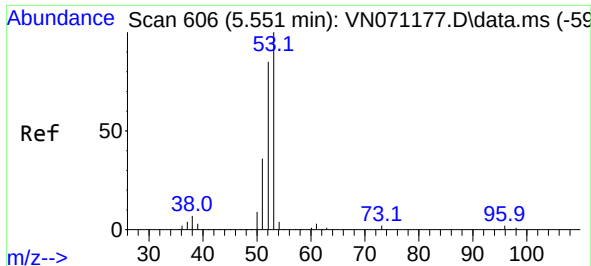


#14
Allyl chloride
Concen: 16.128 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



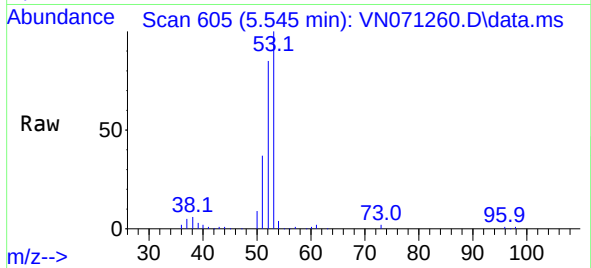
Tgt Ion: 41 Resp: 227391
Ion Ratio Lower Upper
41 100
39 61.7 61.2 91.8
76 30.1 26.0 39.0





#15
Acrylonitrile
Concen: 80.388 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

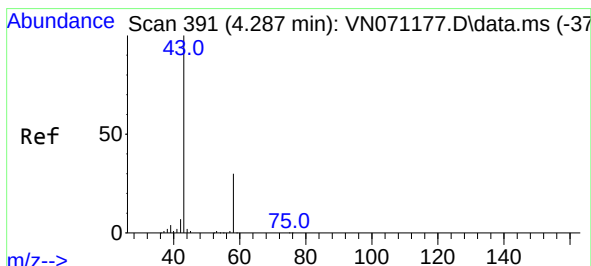
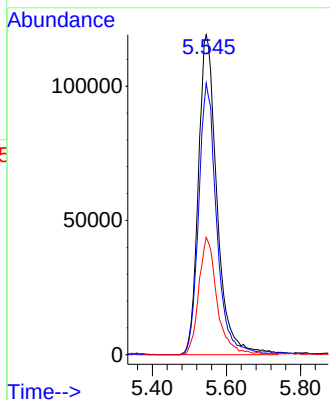
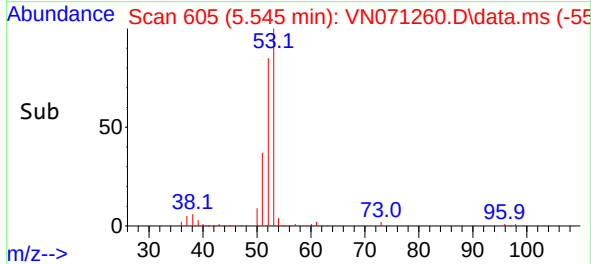
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



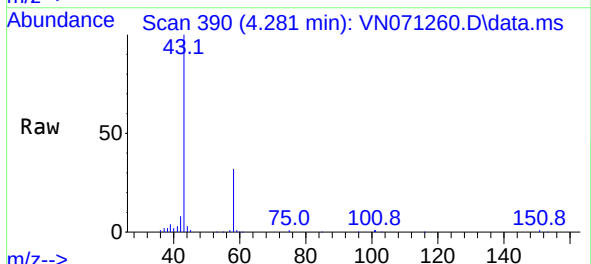
Tgt Ion: 53 Resp: 41554
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 35.7 29.6 44.4

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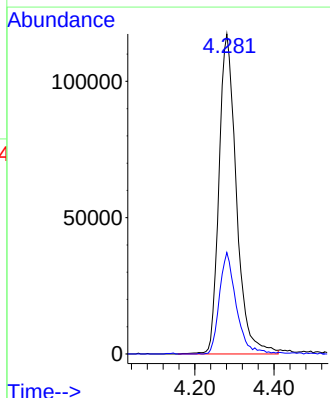
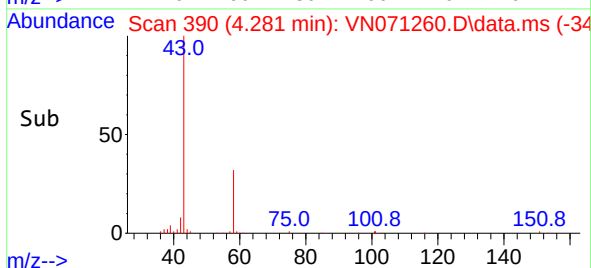
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

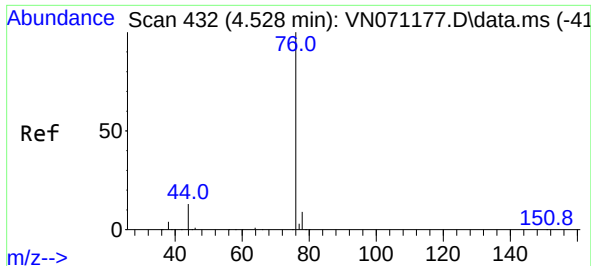


#16
Acetone
Concen: 82.923 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



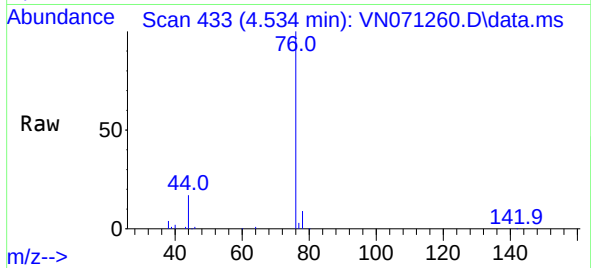
Tgt Ion: 43 Resp: 357559
Ion Ratio Lower Upper
43 100
58 31.7 23.1 34.7





#17
Carbon Disulfide
Concen: 14.805 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

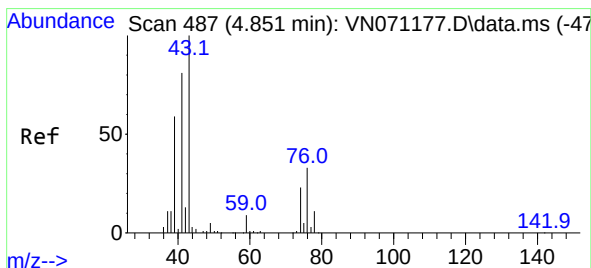
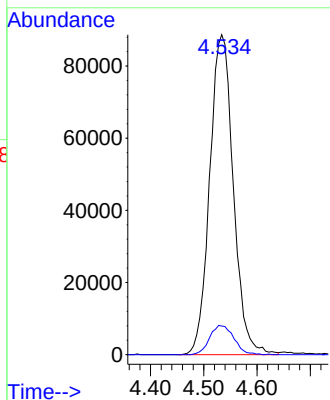
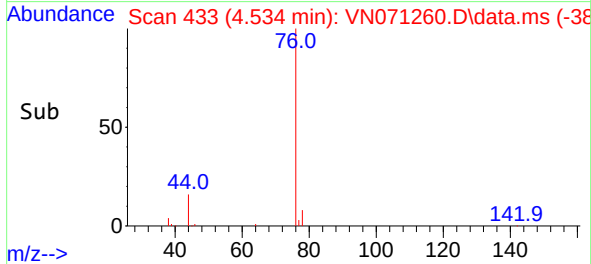
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



Tgt Ion: 76 Resp: 273225
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

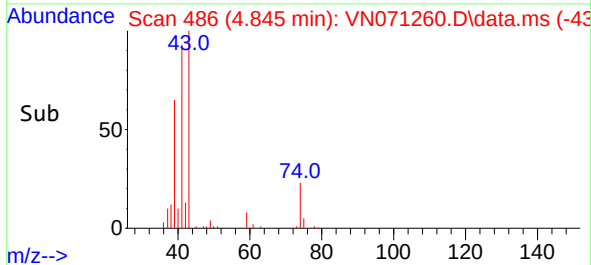
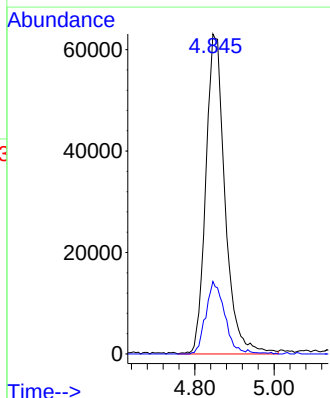
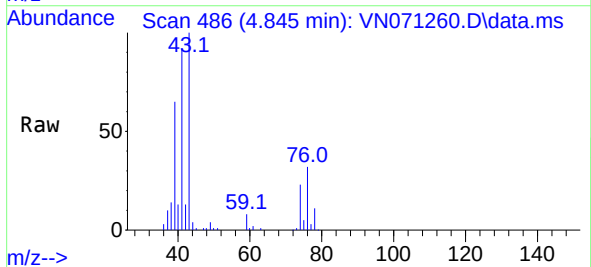
Manual Integrations
APPROVED

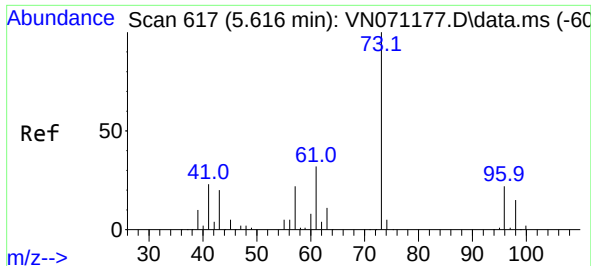
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#18
Methyl Acetate
Concen: 18.649 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Tgt Ion: 43 Resp: 212511
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





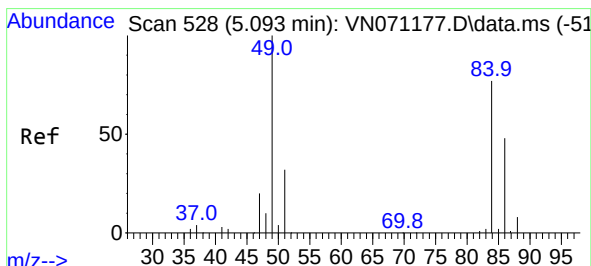
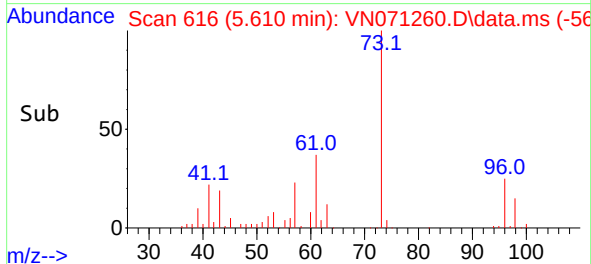
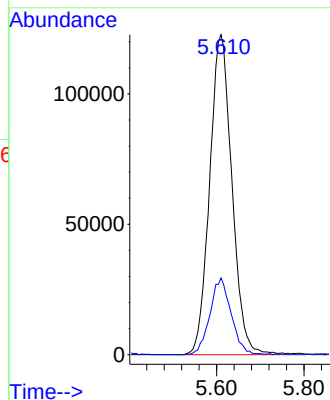
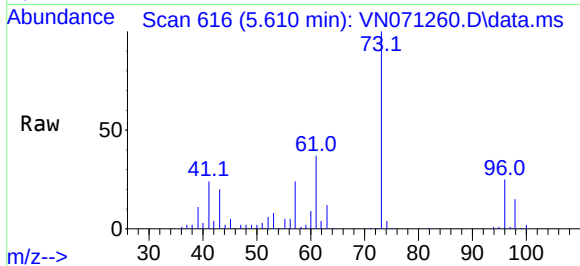
#19
Methyl tert-butyl Ether
Concen: 17.818 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion: 73 Resp: 433674
Ion Ratio Lower Upper
73 100
57 23.9 16.8 25.2

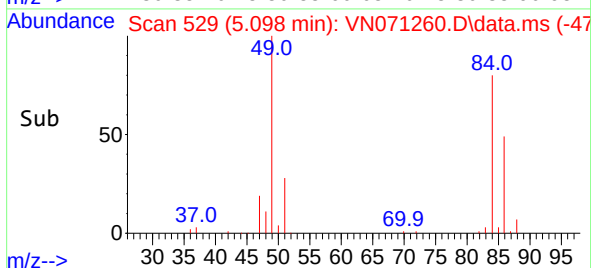
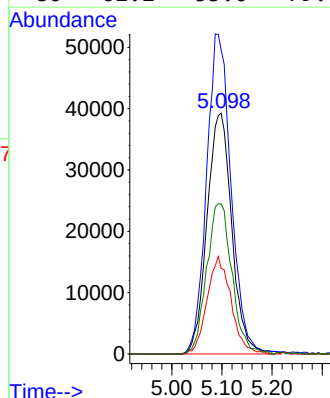
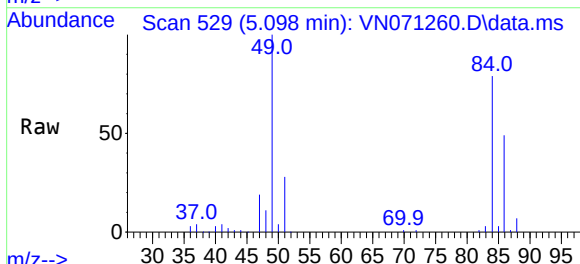
Manual Integrations
APPROVED

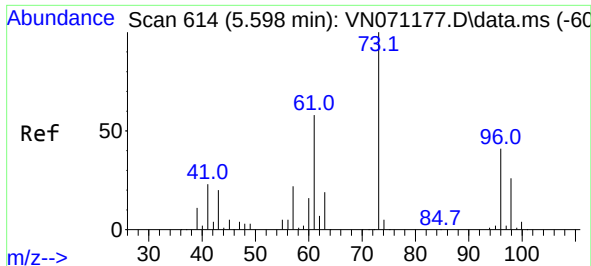
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 17.361 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

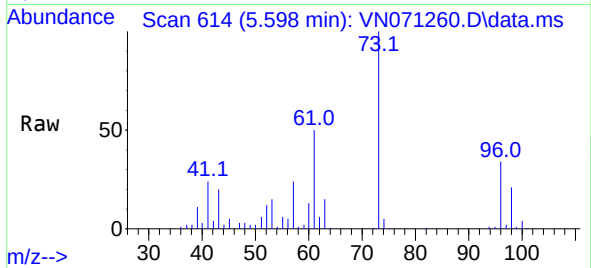
Tgt Ion: 84 Resp: 134836
Ion Ratio Lower Upper
84 100
49 126.2 93.5 140.3
51 35.6 29.4 44.2
86 62.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.254 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

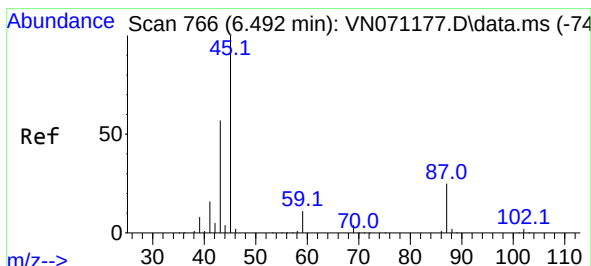
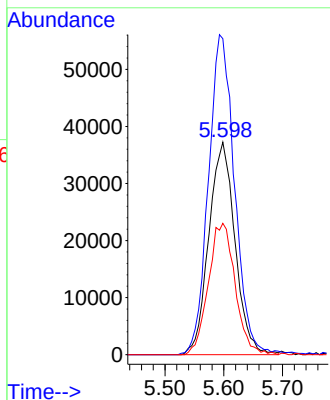
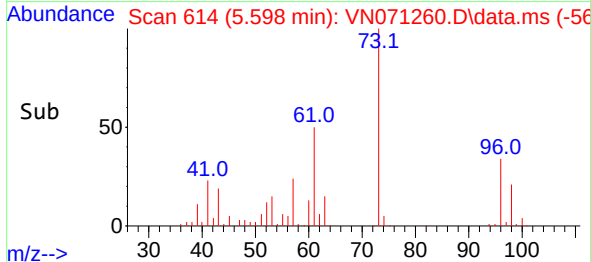
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



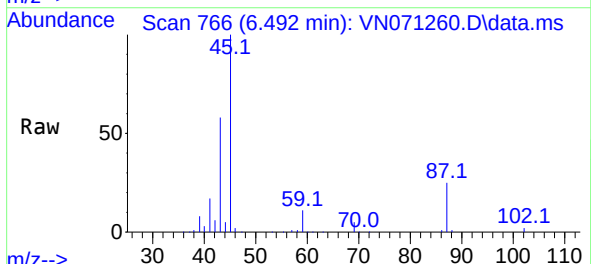
Tgt Ion: 96 Resp: 115248
Ion Ratio Lower Upper
96 100
61 148.8 105.8 158.6
98 61.8 52.0 78.0

Manual Integrations
APPROVED

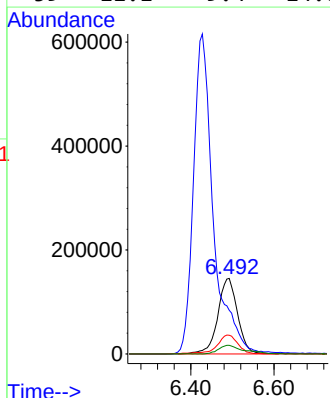
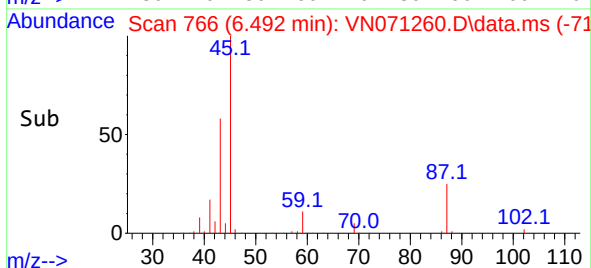
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

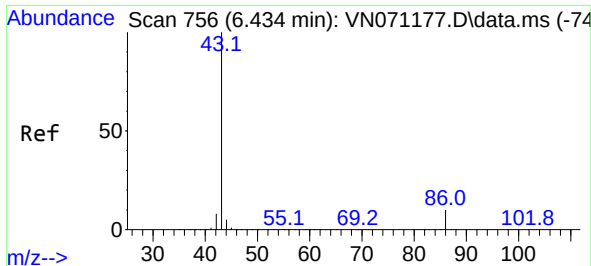


#22
Diisopropyl ether
Concen: 17.286 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion: 45 Resp: 480140
Ion Ratio Lower Upper
45 100
43 56.1 51.7 77.5
87 24.5 23.2 34.8
59 11.1 9.4 14.0





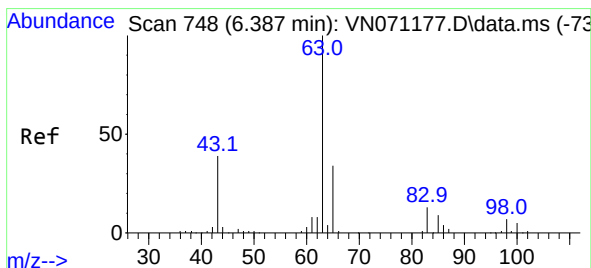
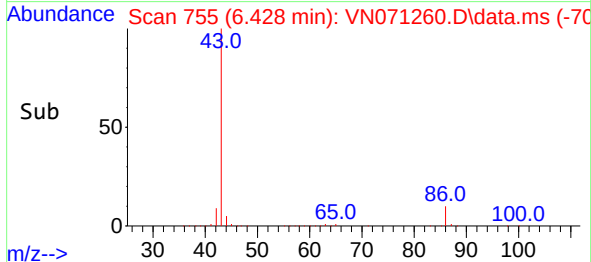
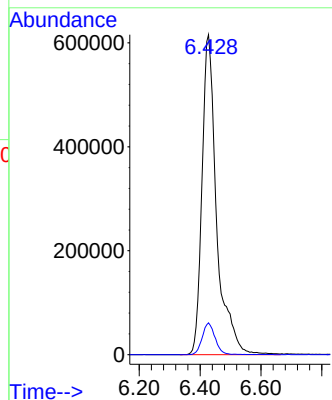
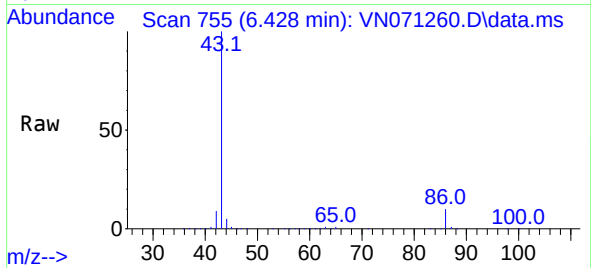
#23
 Vinyl Acetate
 Concen: 87.452 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071260.D
 Acq: 14 Mar 2022 12:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS01

Tgt Ion: 43 Resp: 205644
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

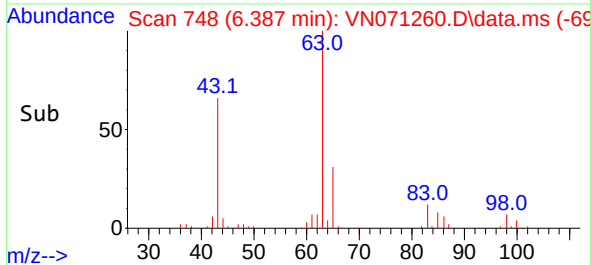
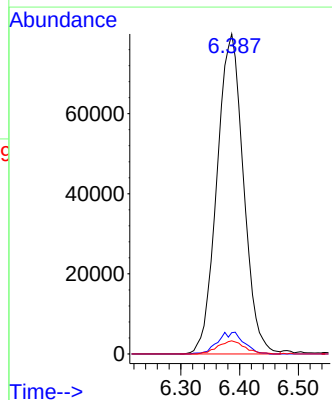
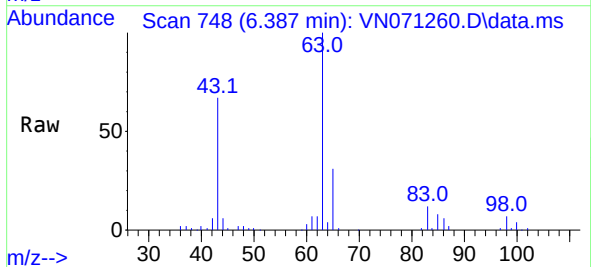
Manual Integrations
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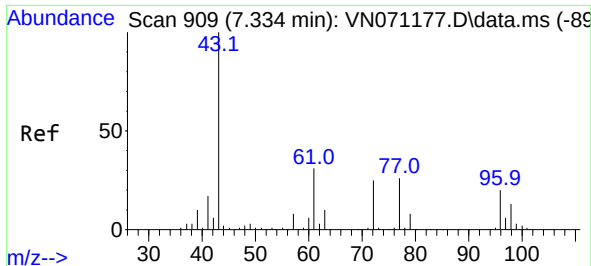
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#24
 1,1-Dichloroethane
 Concen: 17.066 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071260.D
 Acq: 14 Mar 2022 12:36

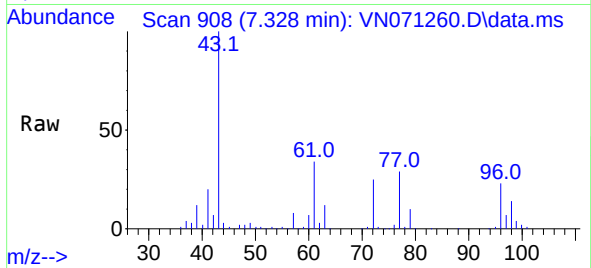
Tgt Ion: 63 Resp: 250480
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 79.314 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

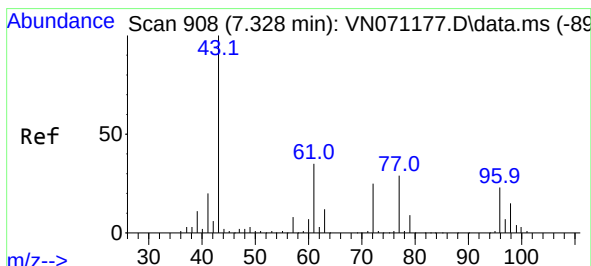
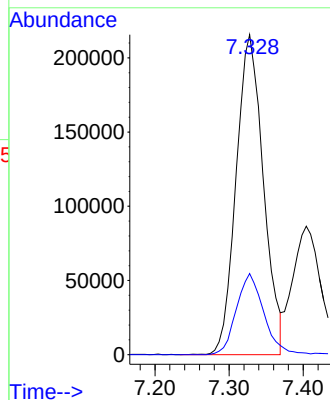
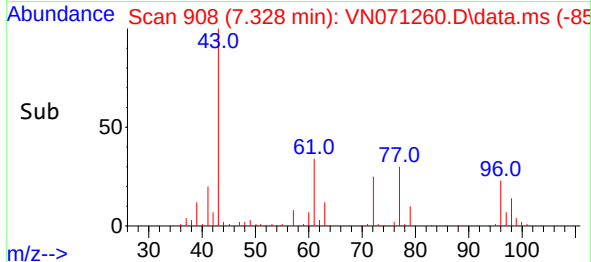
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



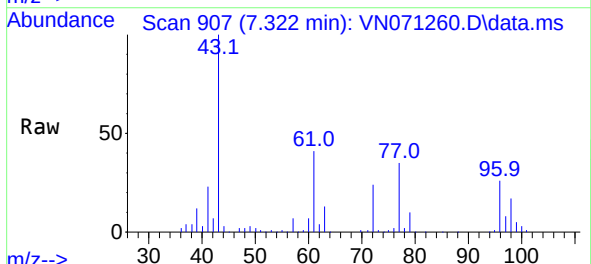
Tgt Ion: 43 Resp: 550917
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5

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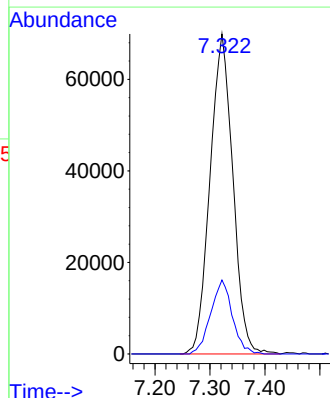
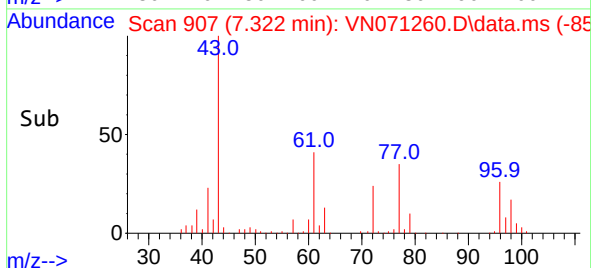
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

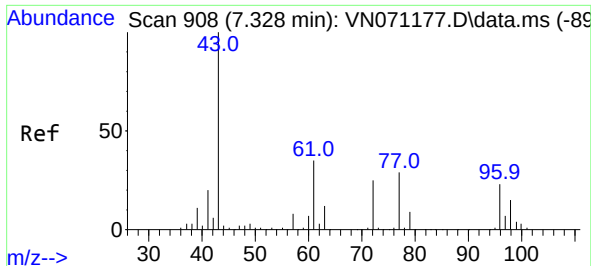


#26
2,2-Dichloropropane
Concen: 17.792 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion: 77 Resp: 201464
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 16.860 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071260.D

Acq: 14 Mar 2022 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS01

Tgt Ion: 96 Resp: 14188

Ion Ratio Lower Upper

96 100

61 154.5 0.0 275.0

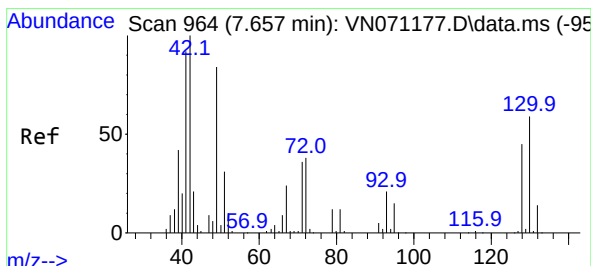
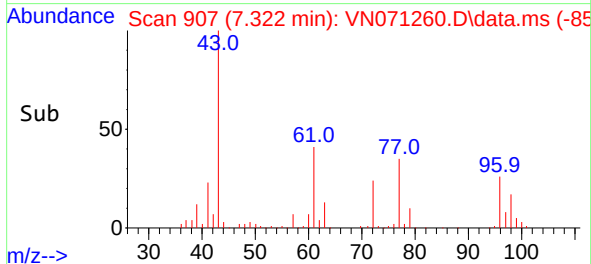
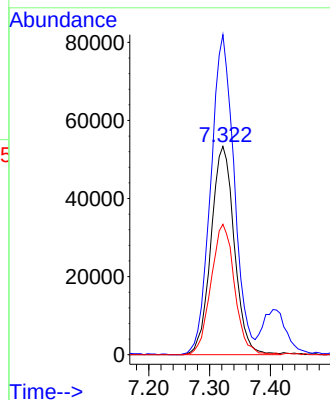
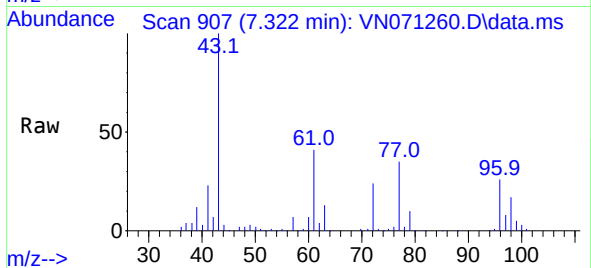
98 63.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#28

Bromochloromethane

Concen: 16.706 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071260.D

Acq: 14 Mar 2022 12:36

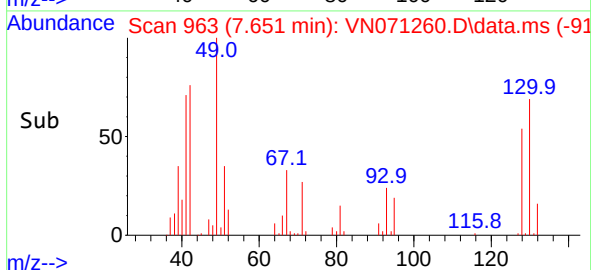
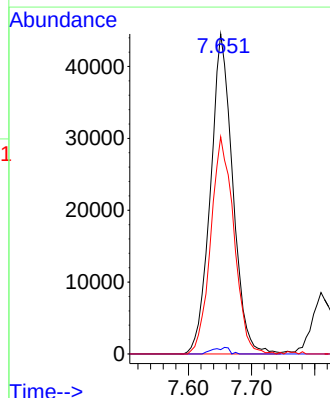
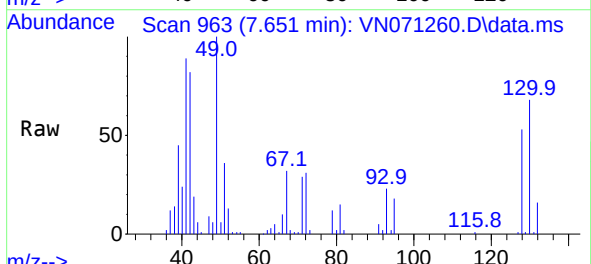
Tgt Ion: 49 Resp: 109190

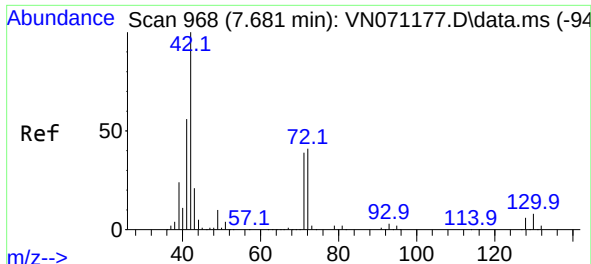
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

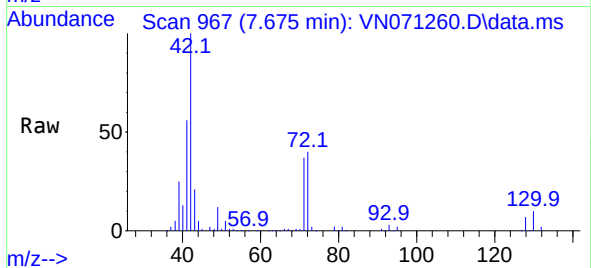
130 70.5 67.8 101.8





#29
Tetrahydrofuran
Concen: 79.531 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

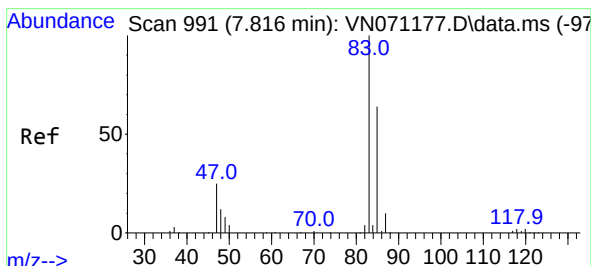
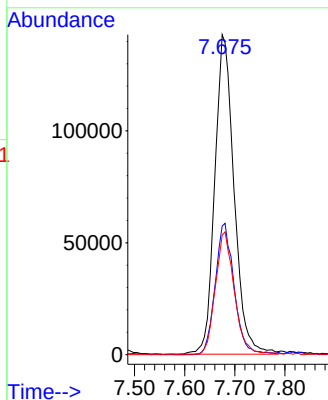
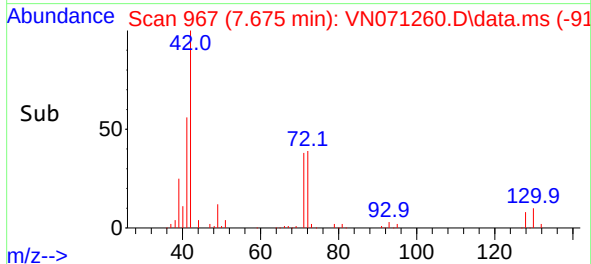
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



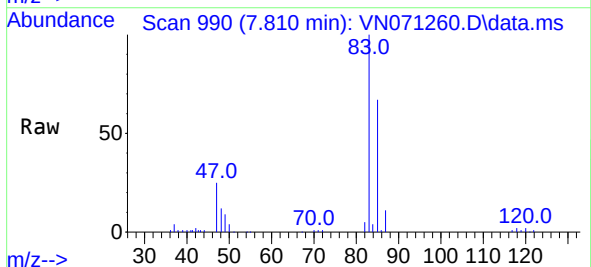
Tgt Ion: 42 Resp: 382704
Ion Ratio Lower Upper
42 100
72 40.2 36.3 54.5
71 37.9 34.7 52.1

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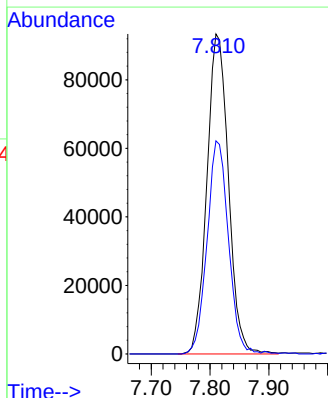
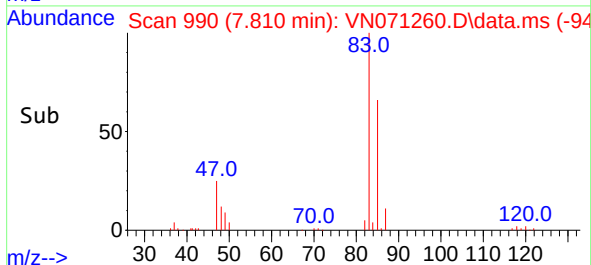
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

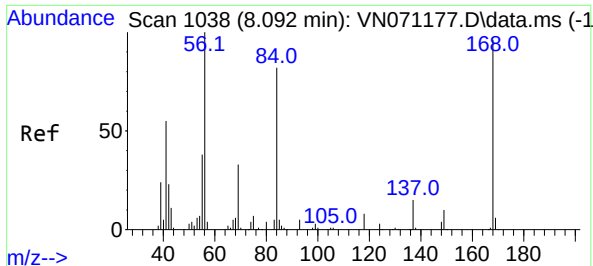


#30
Chloroform
Concen: 16.953 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



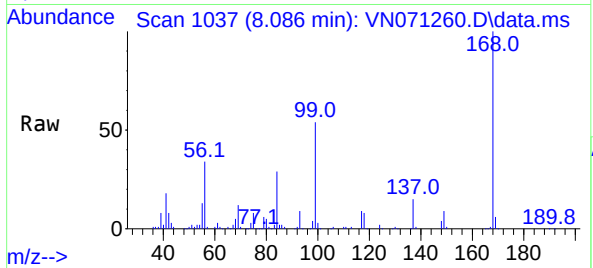
Tgt Ion: 83 Resp: 237325
Ion Ratio Lower Upper
83 100
85 66.6 51.9 77.9





#31
Cyclohexane
Concen: 16.666 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

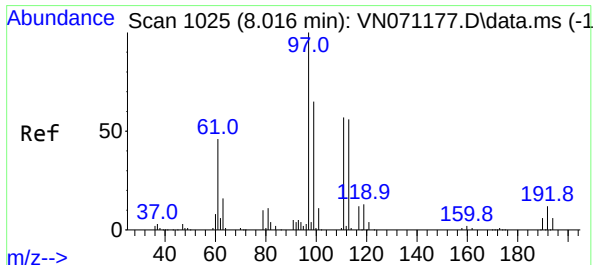
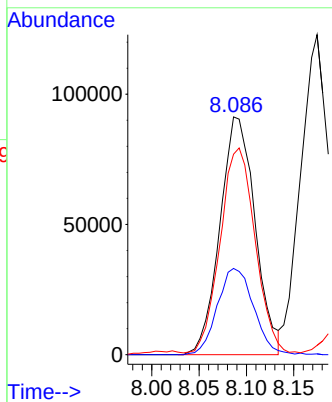
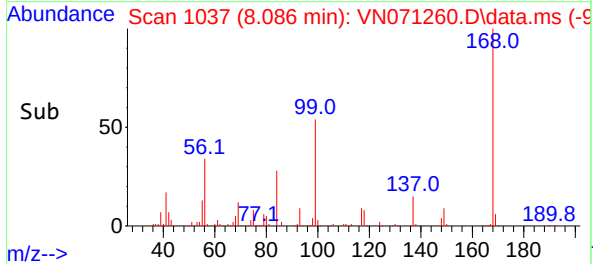
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



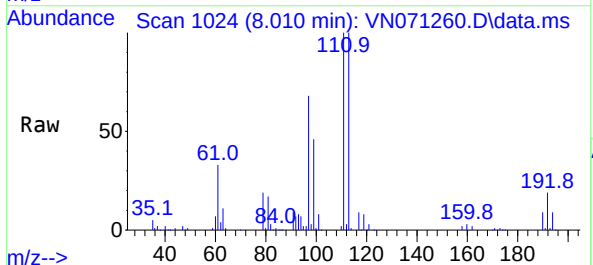
Tgt Ion: 56 Resp: 235840
Ion Ratio Lower Upper
56 100
69 36.2 27.1 40.7
84 83.2 73.4 110.0

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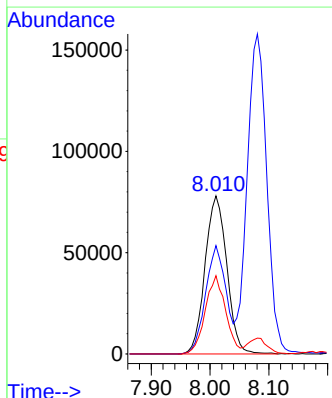
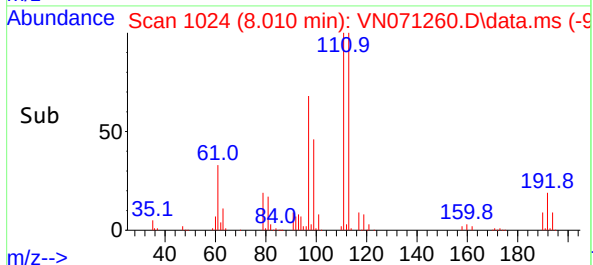
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

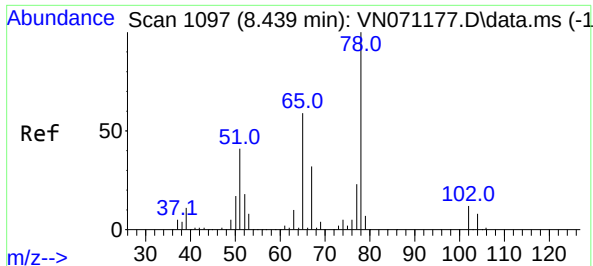


#32
1,1,1-Trichloroethane
Concen: 16.838 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion: 97 Resp: 200788
Ion Ratio Lower Upper
97 100
99 64.2 50.1 75.1
61 46.4 35.2 52.8





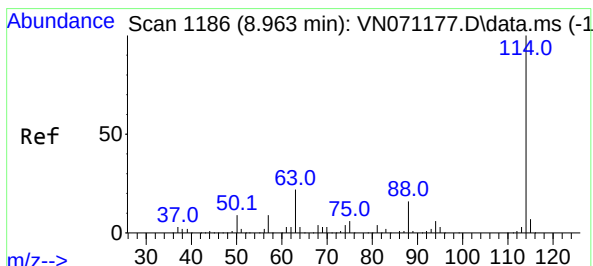
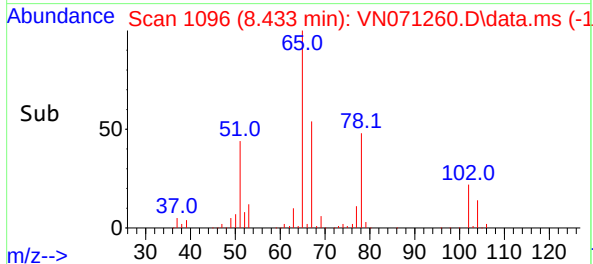
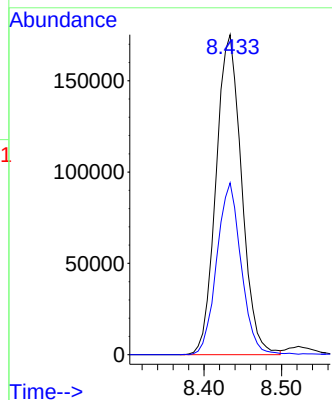
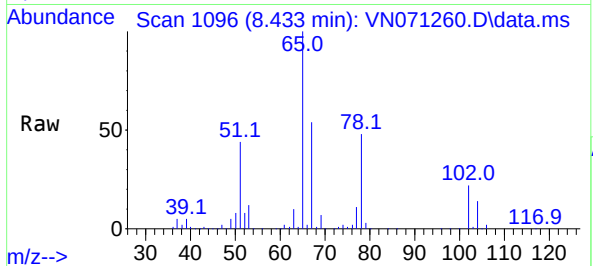
#33
1,2-Dichloroethane-d4
Concen: 45.338 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion: 65 Resp: 40178
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

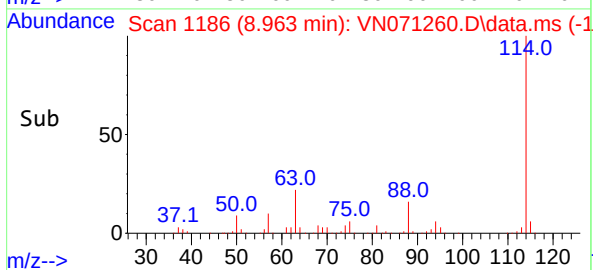
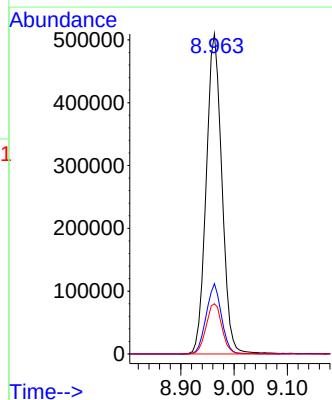
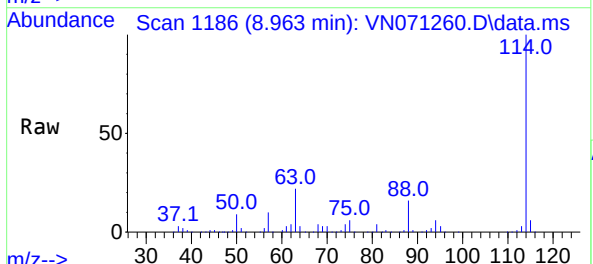
Manual Integrations
APPROVED

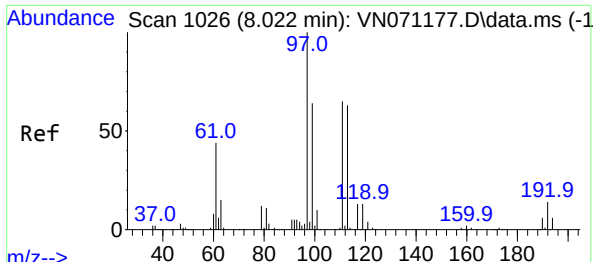
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

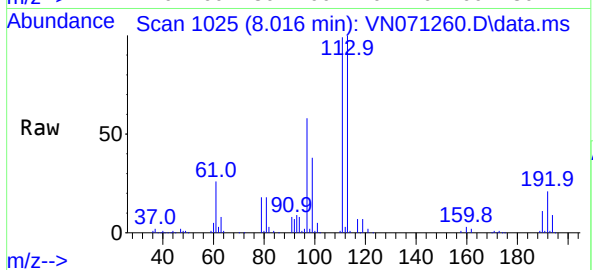
Tgt Ion:114 Resp: 1039900
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.607 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

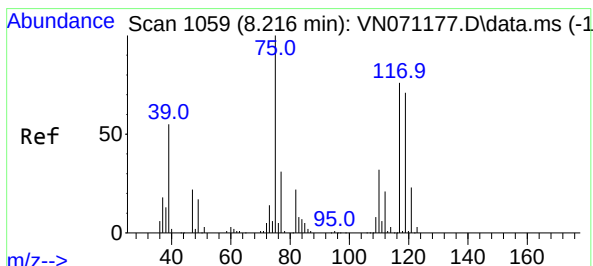
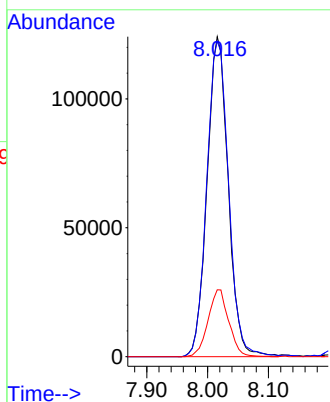
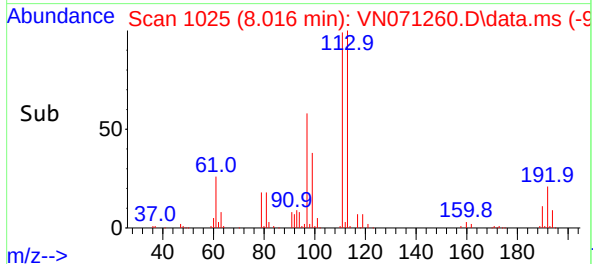
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



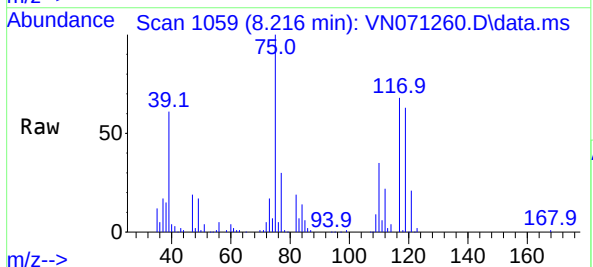
Tgt Ion:113 Resp: 29928
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 20.5 16.9 25.3

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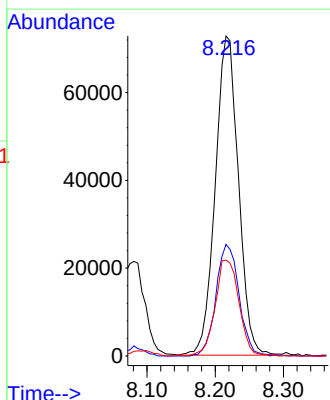
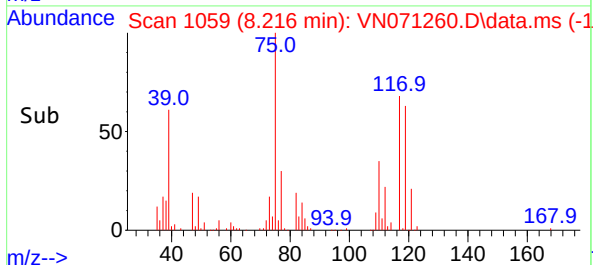
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

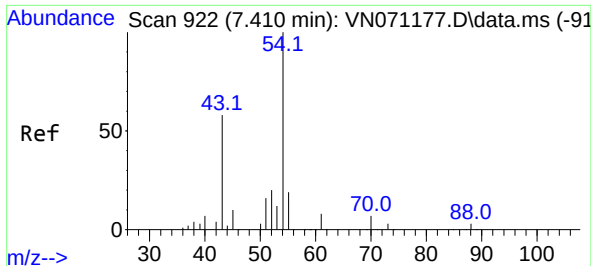


#36
1,1-Dichloropropene
Concen: 16.351 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



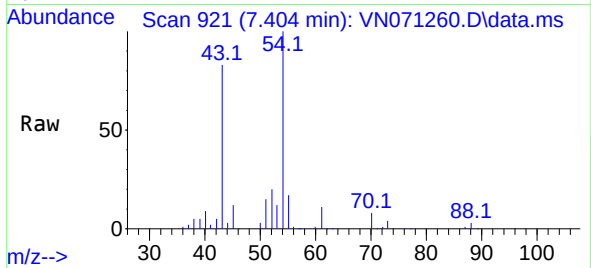
Tgt Ion: 75 Resp: 171910
Ion Ratio Lower Upper
75 100
110 34.8 18.4 55.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 16.382 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

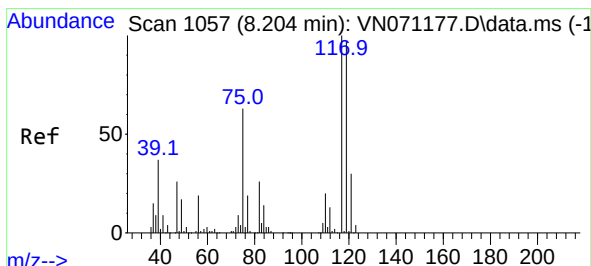
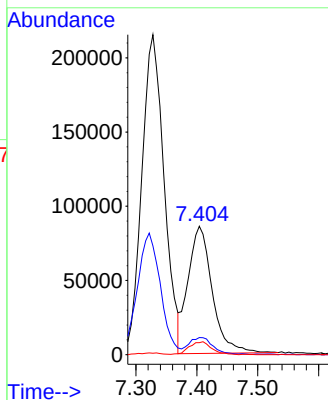
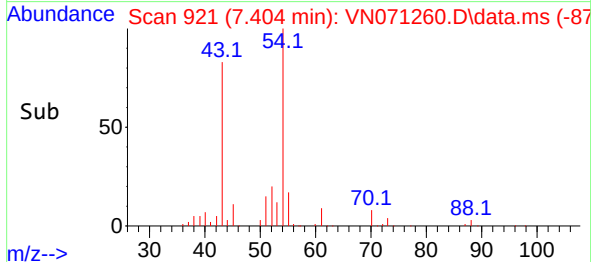
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



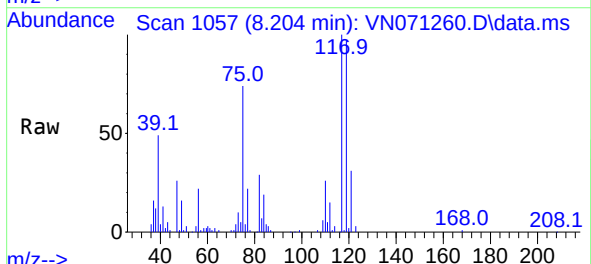
Tgt Ion: 43 Resp: 23704
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 9.5 7.9 11.9

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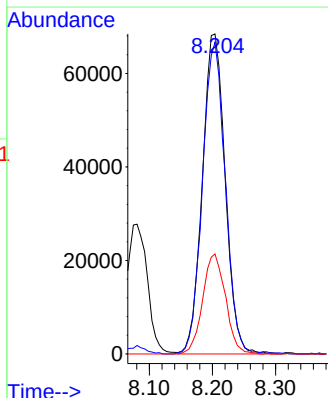
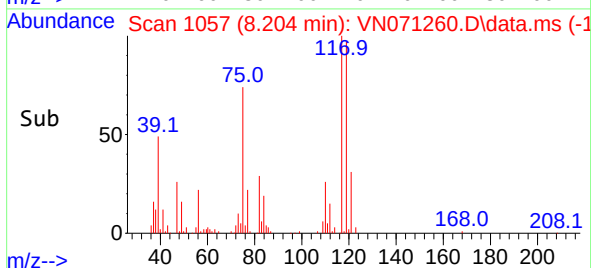
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

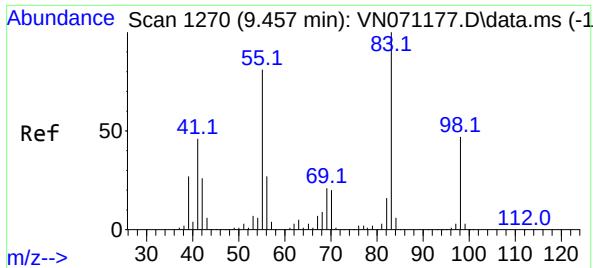


#38
Carbon Tetrachloride
Concen: 16.934 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion:117 Resp: 172218
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 31.2 24.2 36.2





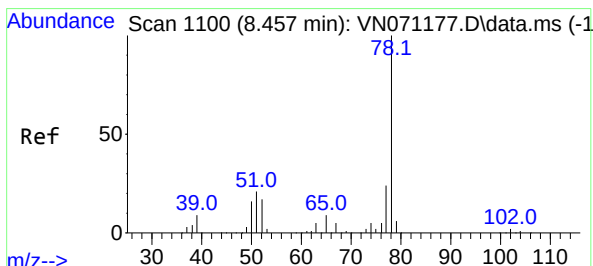
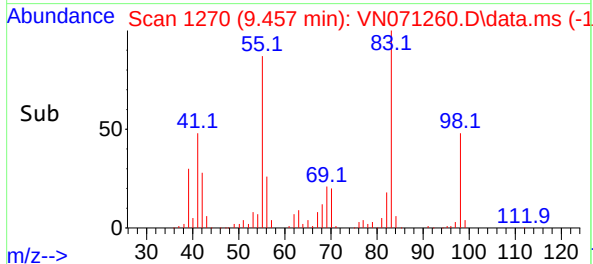
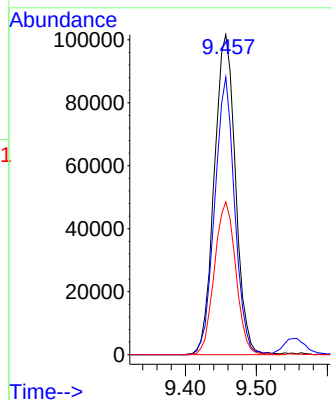
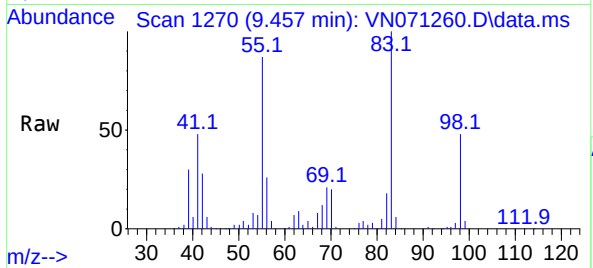
#39
Methylcyclohexane
Concen: 17.049 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion: 83 Resp: 210869
Ion Ratio Lower Upper
83 100
55 86.7 58.1 87.1
98 47.8 38.4 57.6

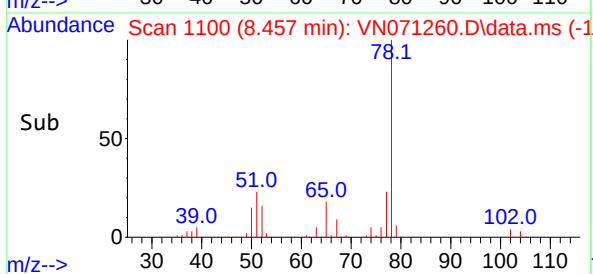
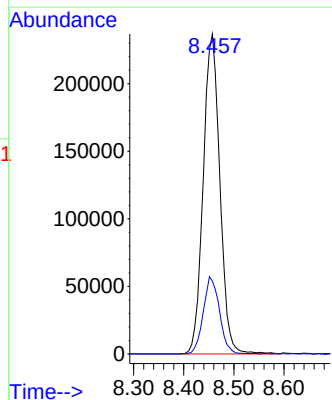
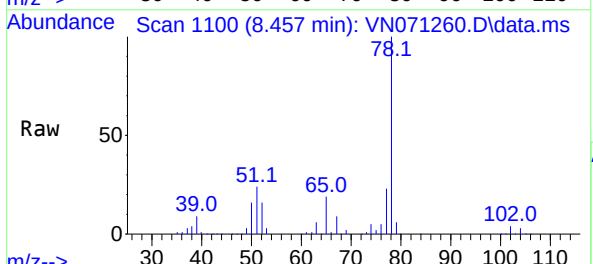
Manual Integrations
APPROVED

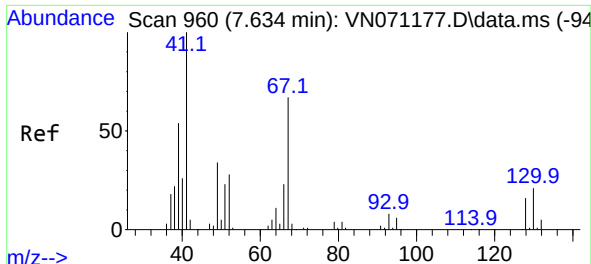
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#40
Benzene
Concen: 17.276 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

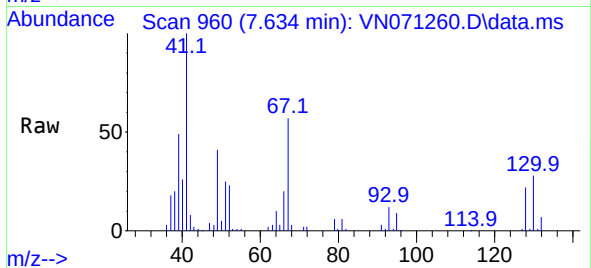
Tgt Ion: 78 Resp: 547254
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8





#41
Methacrylonitrile
Concen: 16.228 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

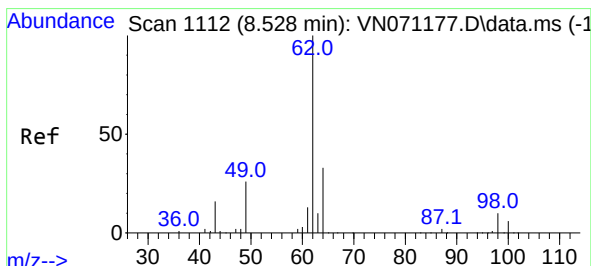
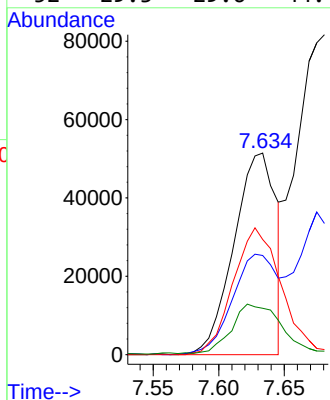
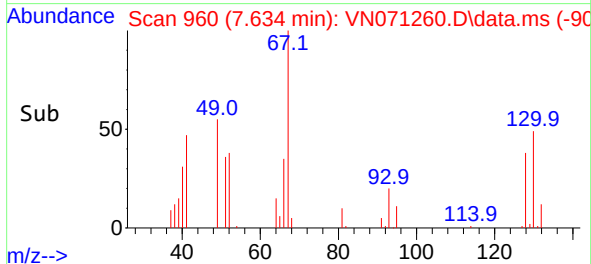
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



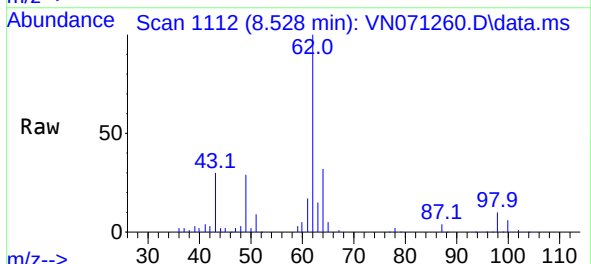
Tgt Ion: 41 Resp: 114917
Ion Ratio Lower Upper
41 100
39 51.8 48.1 72.1
67 73.3 68.3 102.5
52 29.3 29.6 44.4#

Manual Integrations
APPROVED

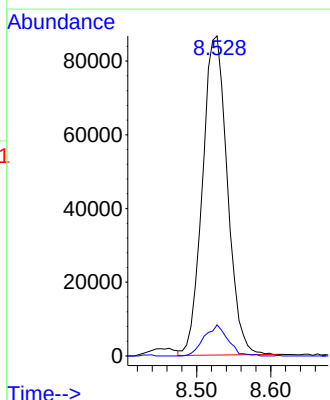
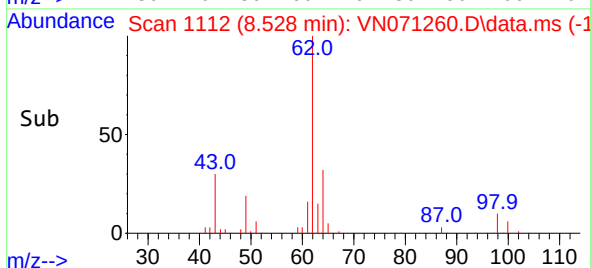
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

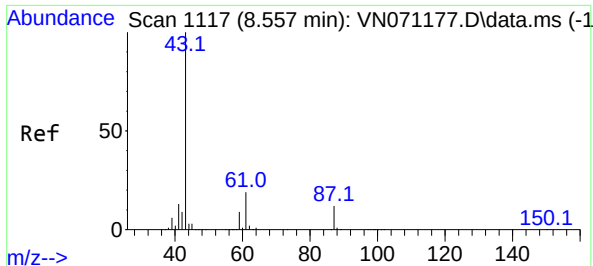


#42
1,2-Dichloroethane
Concen: 18.305 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



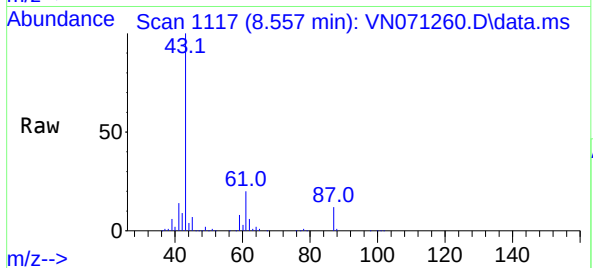
Tgt Ion: 62 Resp: 201783
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.113 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

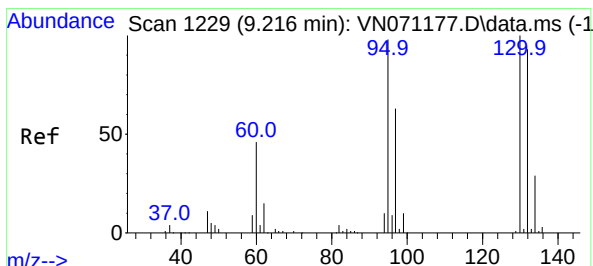
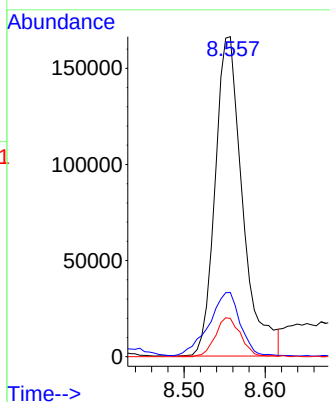
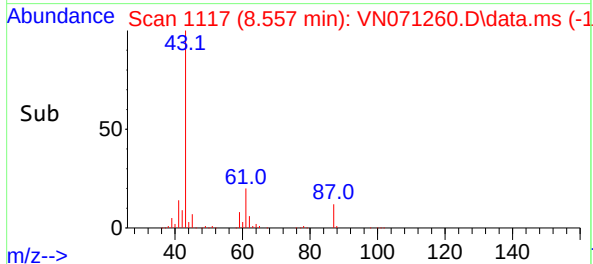
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



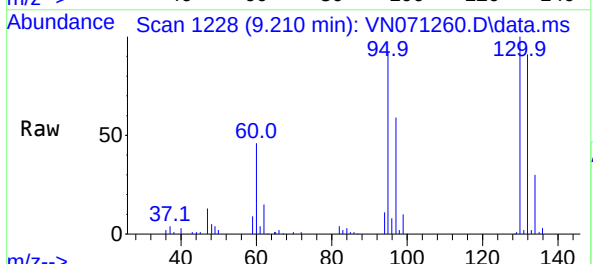
Tgt Ion: 43 Resp: 39193
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 11.3 11.2 16.8

Manual Integrations
APPROVED

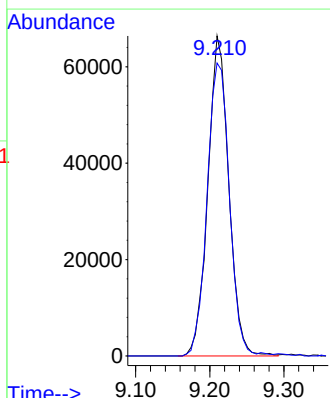
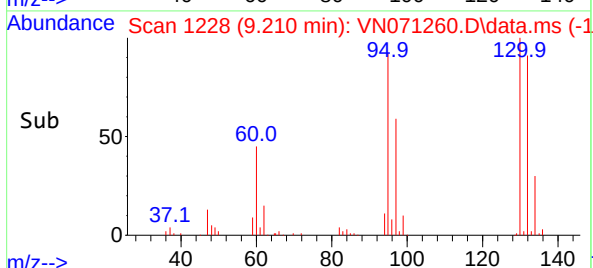
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

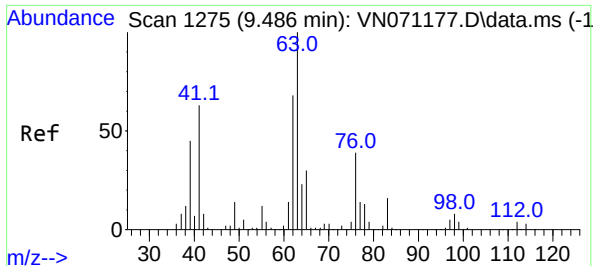


#44
Trichloroethene
Concen: 17.414 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



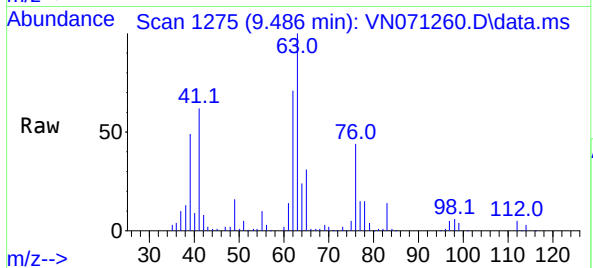
Tgt Ion:130 Resp: 130159
Ion Ratio Lower Upper
130 100
95 91.6 0.0 191.2





#45
1,2-Dichloropropane
Concen: 17.087 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

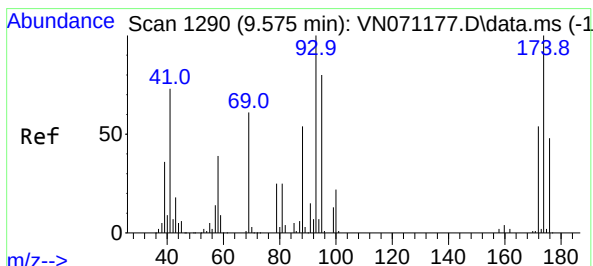
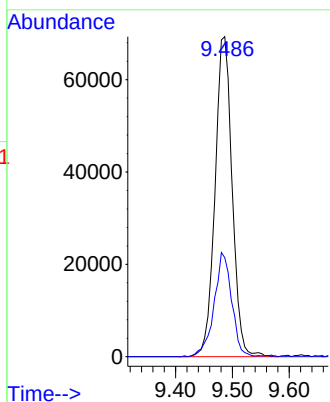
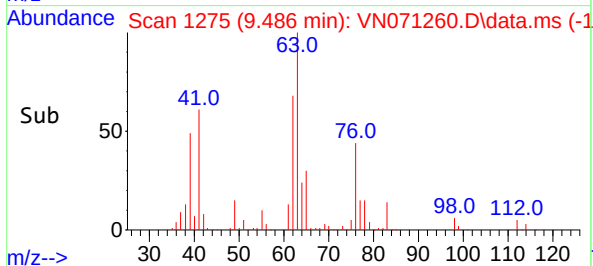
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



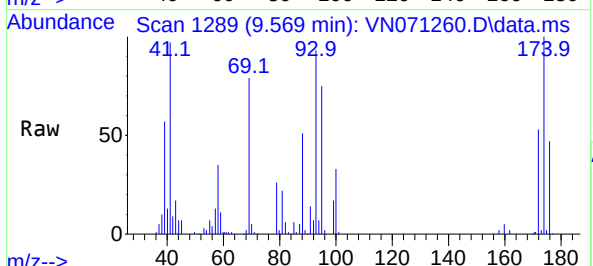
Tgt Ion: 63 Resp: 145299
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

Manual Integrations
APPROVED

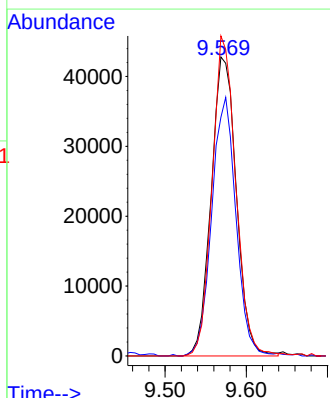
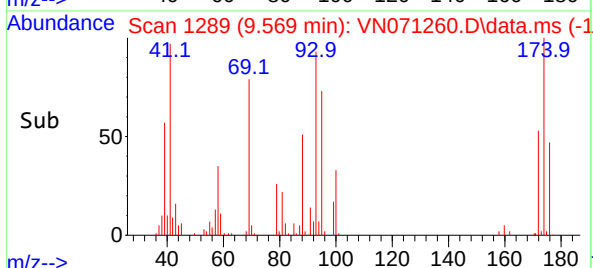
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

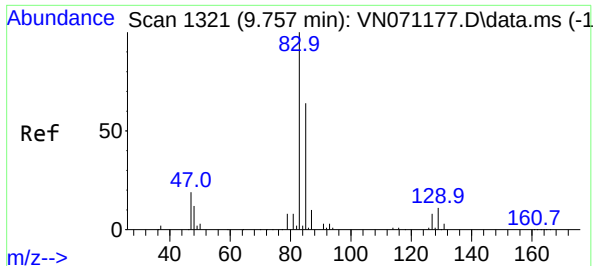


#46
Dibromomethane
Concen: 17.643 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



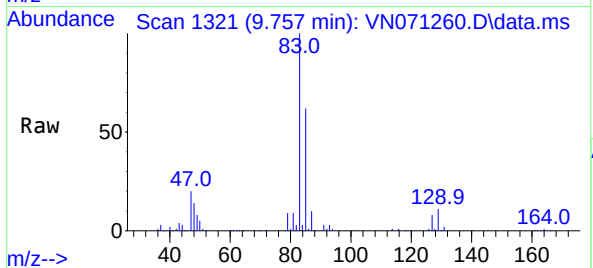
Tgt Ion: 93 Resp: 92341
Ion Ratio Lower Upper
93 100
95 83.5 65.9 98.9
174 100.7 84.6 127.0





#47
Bromodichloromethane
Concen: 17.599 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

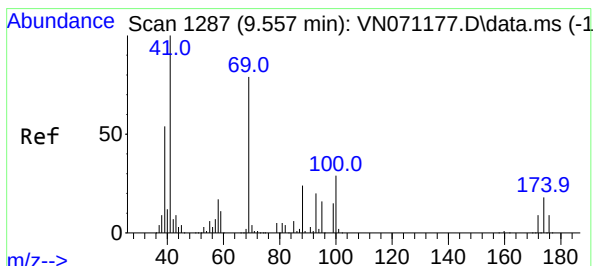
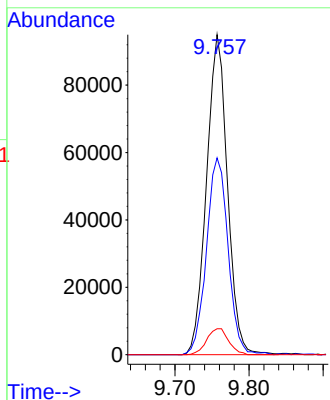
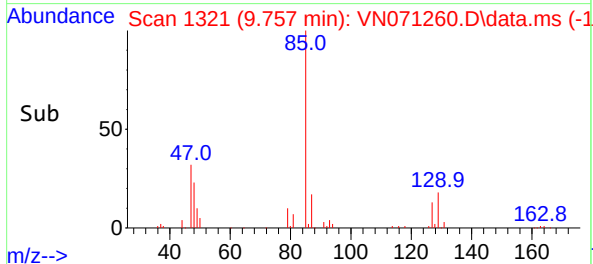
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



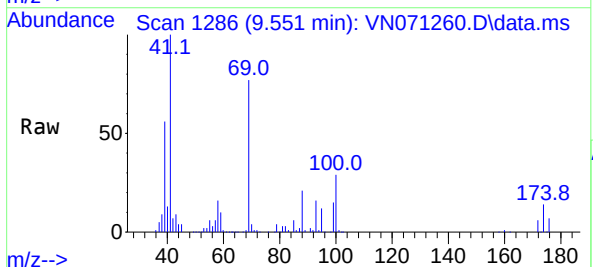
Tgt Ion: 83 Resp: 186148
Ion Ratio Lower Upper
83 100
85 61.5 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations
APPROVED

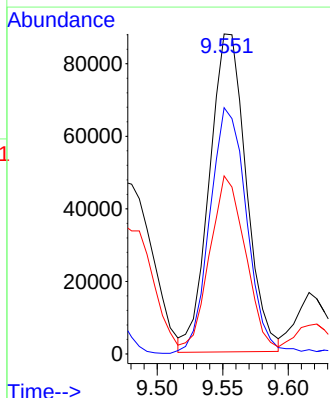
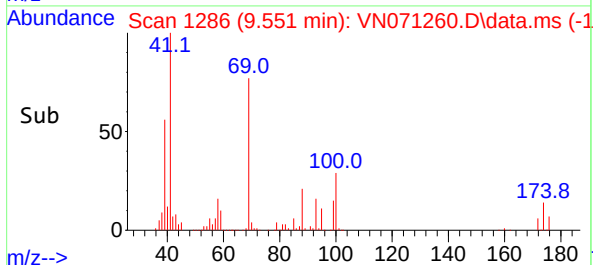
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

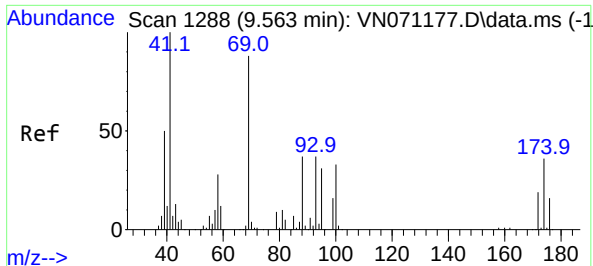


#48
Methyl methacrylate
Concen: 17.102 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



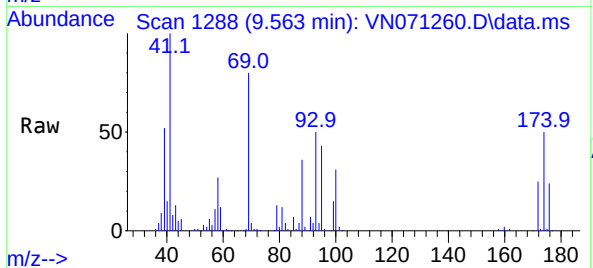
Tgt Ion: 41 Resp: 171491
Ion Ratio Lower Upper
41 100
69 79.0 72.4 108.6
39 54.9 58.4 87.6#





#49
1,4-Dioxane
Concen: 325.127 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

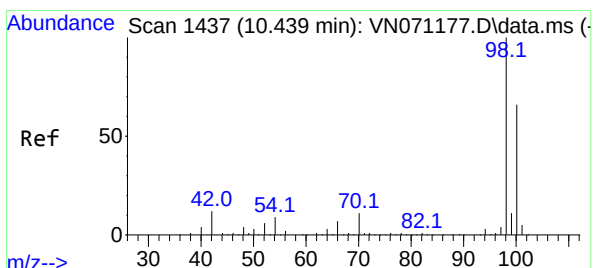
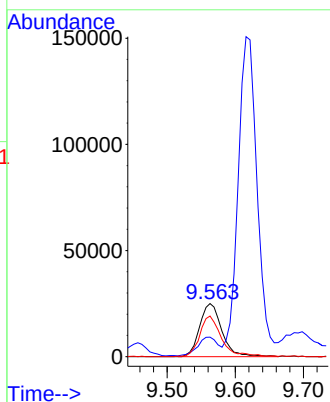
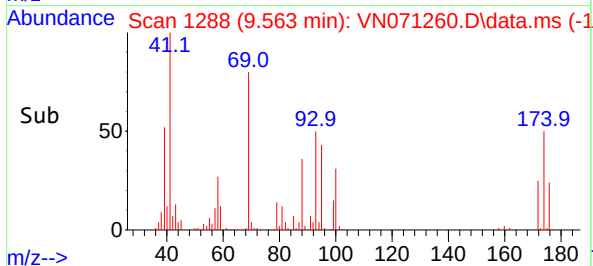
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



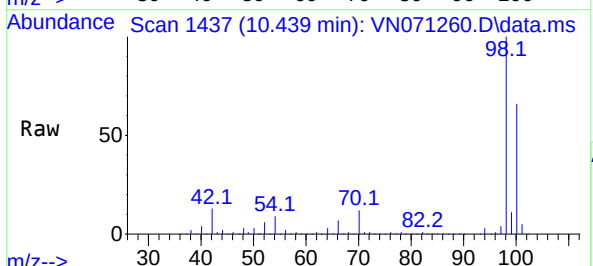
Tgt Ion: 88 Resp: 56670
Ion Ratio Lower Upper
88 100
43 32.2 23.4 35.2
58 74.7 50.6 75.8

Manual Integrations
APPROVED

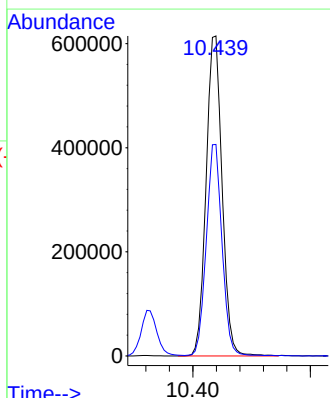
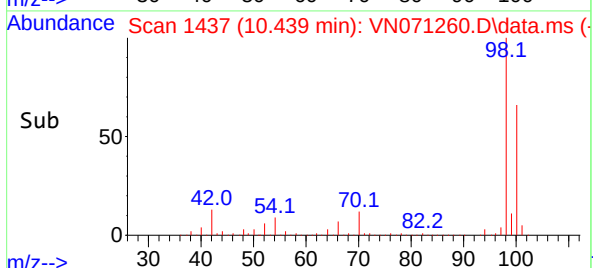
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

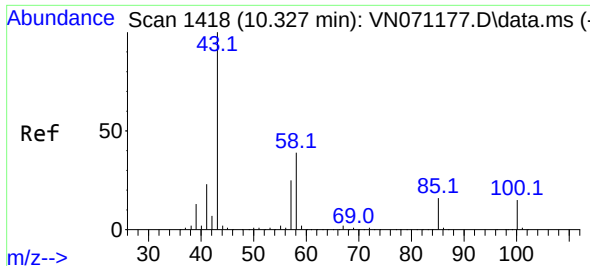


#50
Toluene-d8
Concen: 43.970 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion: 98 Resp: 1161736
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6





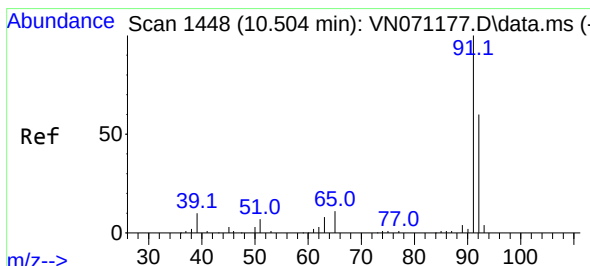
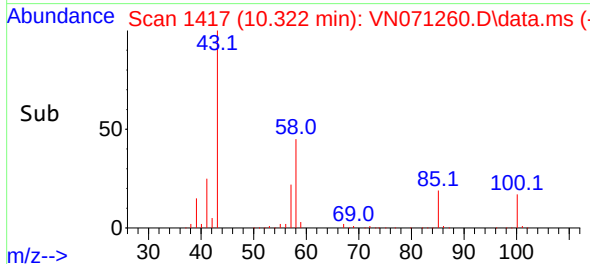
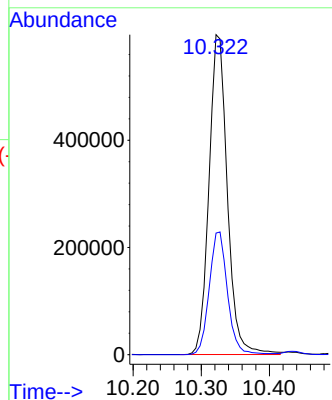
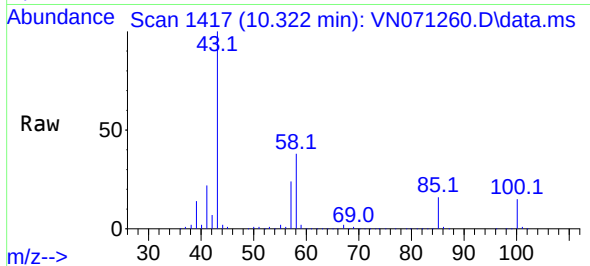
#51
4-Methyl-2-Pentanone
Concen: 83.272 ug/l
RT: 10.322 min Scan# 1418
Delta R.T. -0.005 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion: 43 Resp: 1118240
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

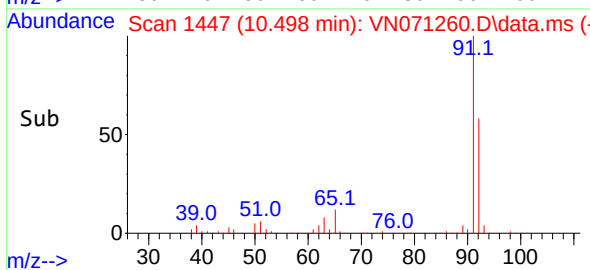
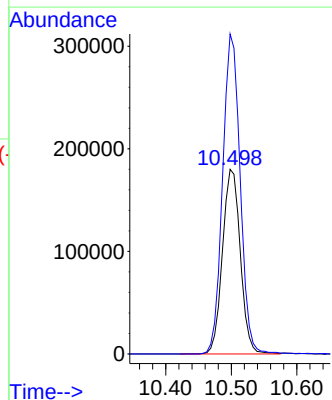
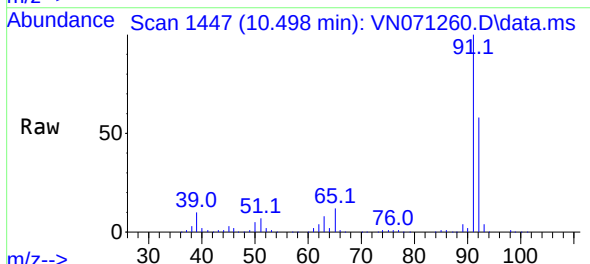
Manual Integrations
APPROVED

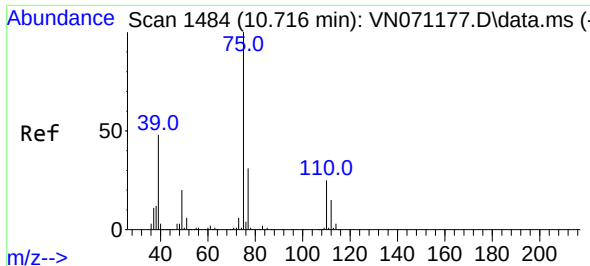
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 17.407 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

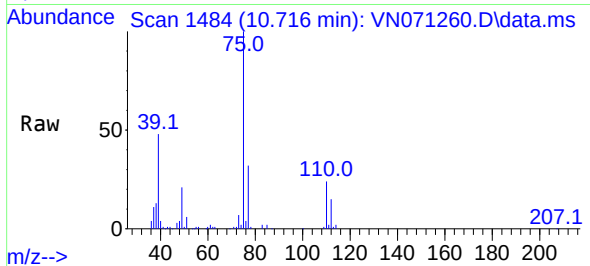
Tgt Ion: 92 Resp: 339544
Ion Ratio Lower Upper
92 100
91 170.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.319 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

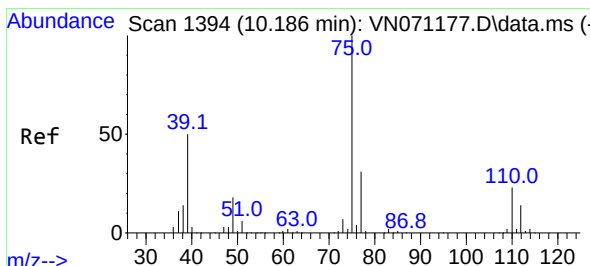
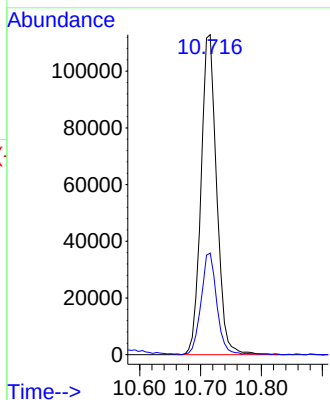
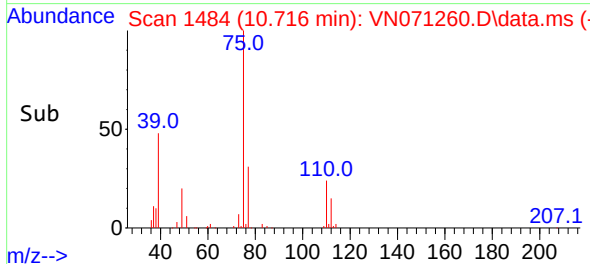
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



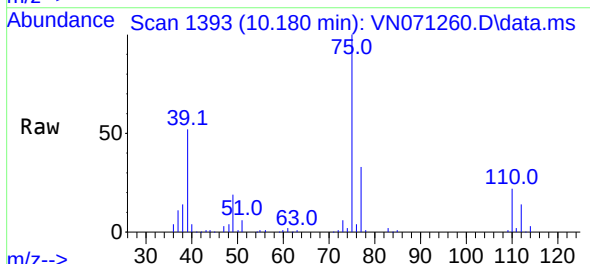
Tgt Ion: 75 Resp: 201930
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
APPROVED

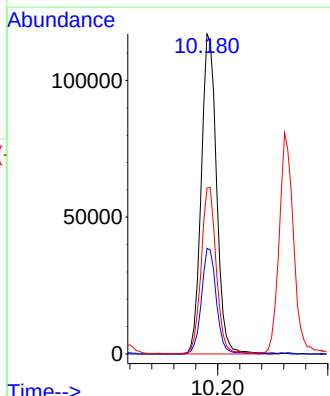
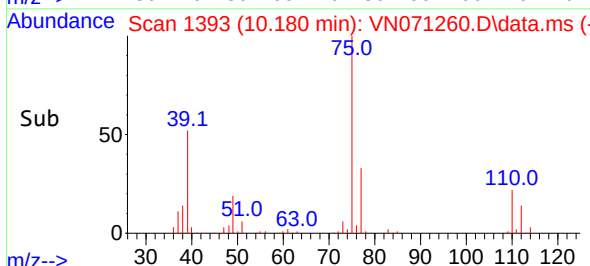
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

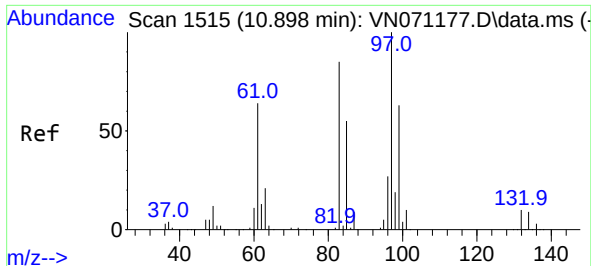


#54
cis-1,3-Dichloropropene
Concen: 17.754 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion: 75 Resp: 226191
Ion Ratio Lower Upper
75 100
77 33.0 26.4 39.6
39 51.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.274 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

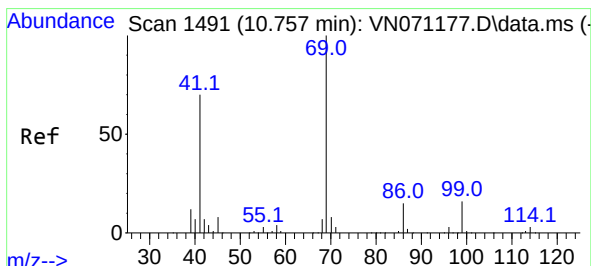
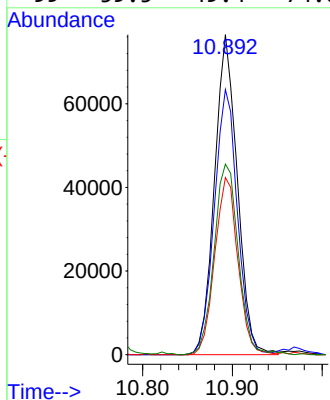
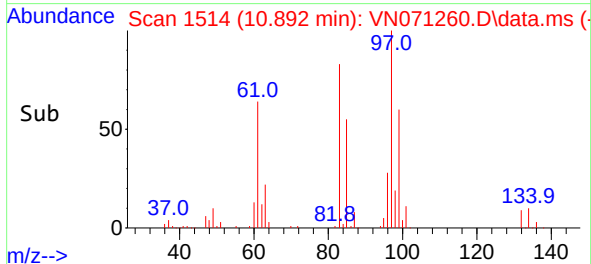
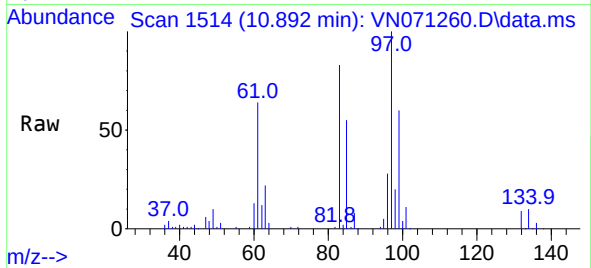
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion: 97 Resp: 135029

Ion	Ratio	Lower	Upper
97	100		
83	82.9	67.8	101.6
85	55.3	45.4	68.2
99	59.5	49.4	74.0

Manual Integrations
APPROVED

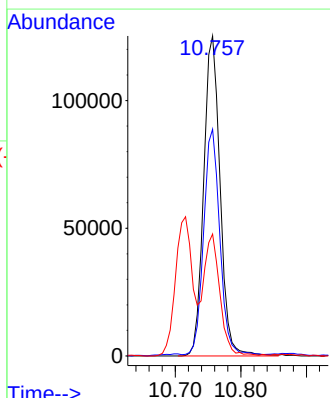
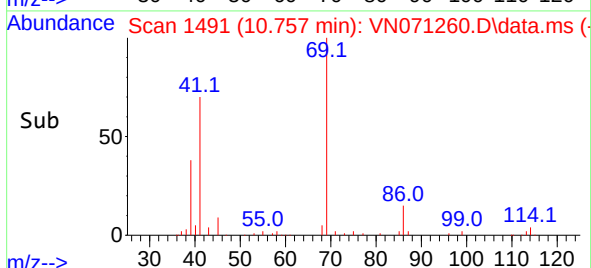
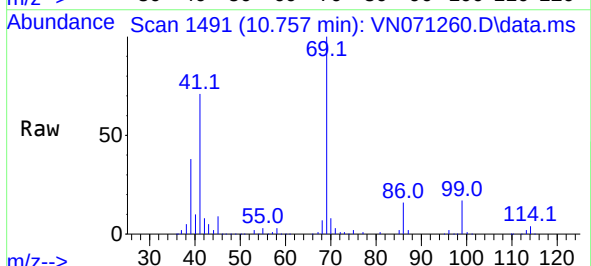
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

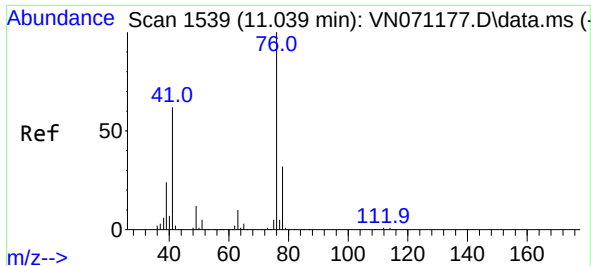


#56
Ethyl methacrylate
Concen: 17.092 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Tgt Ion: 69 Resp: 218173

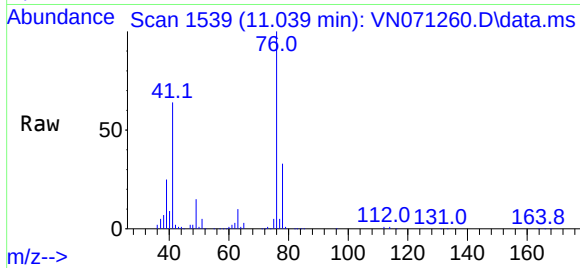
Ion	Ratio	Lower	Upper
69	100		
41	69.1	51.4	77.0
39	37.9	34.6	52.0





#57
1,3-Dichloropropane
Concen: 17.317 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

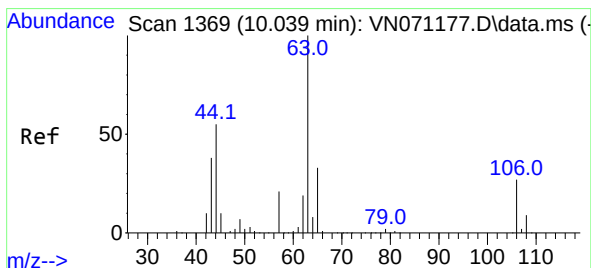
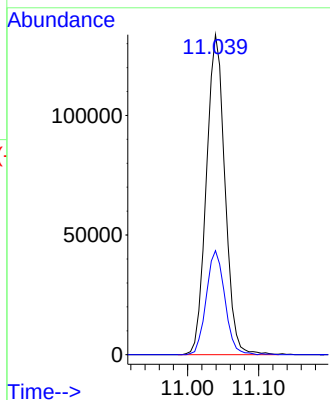
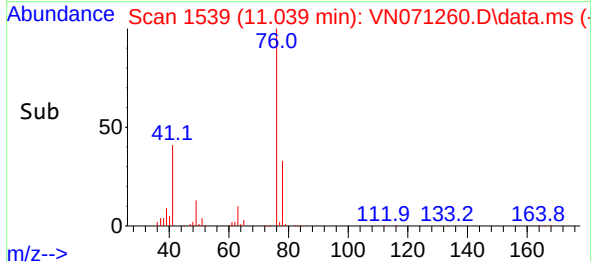
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



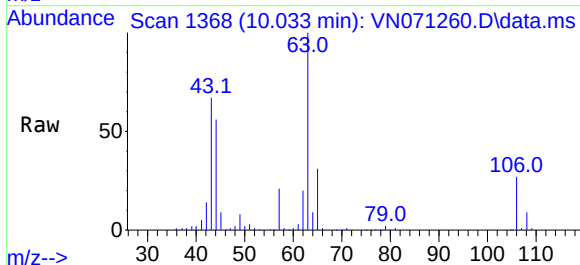
Tgt Ion: 76 Resp: 24296
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
APPROVED

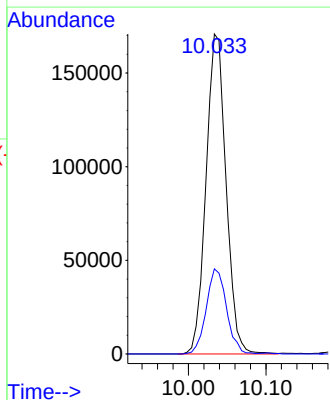
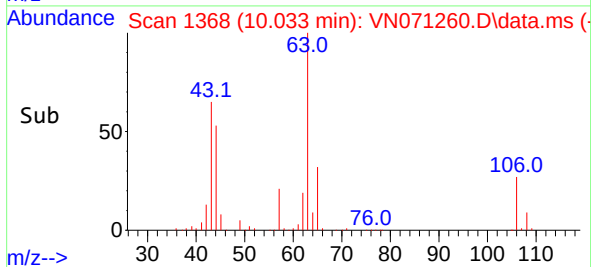
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

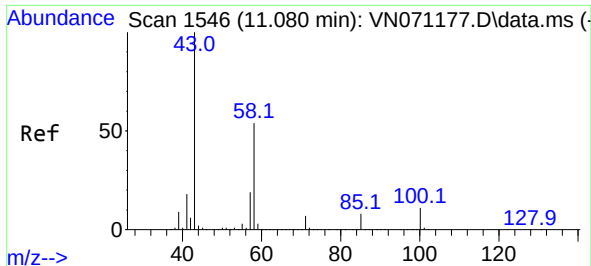


#58
2-Chloroethyl Vinyl ether
Concen: 129.492 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion: 63 Resp: 306734
Ion Ratio Lower Upper
63 100
106 26.9 23.9 35.9





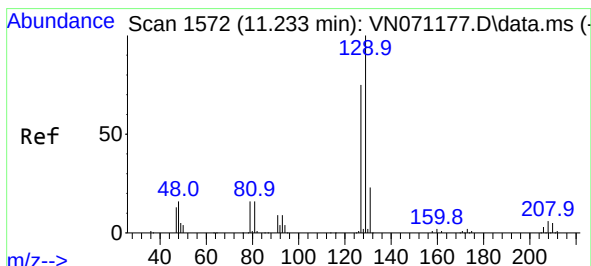
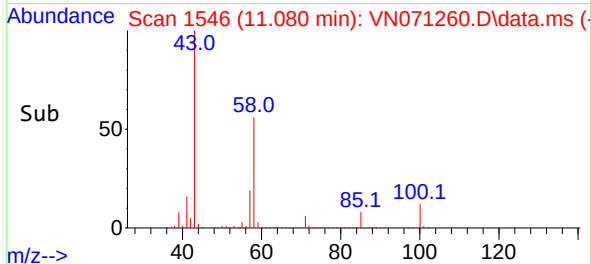
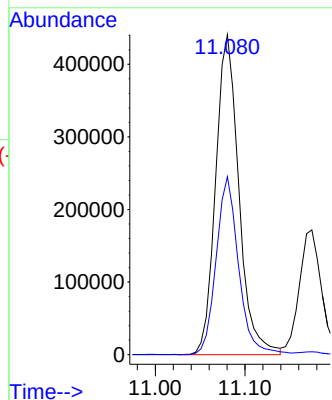
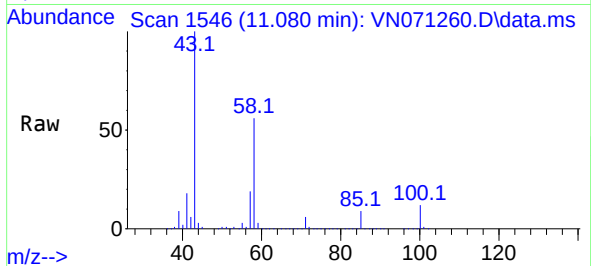
#59
2-Hexanone
Concen: 86.488 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion: 43 Resp: 792462
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

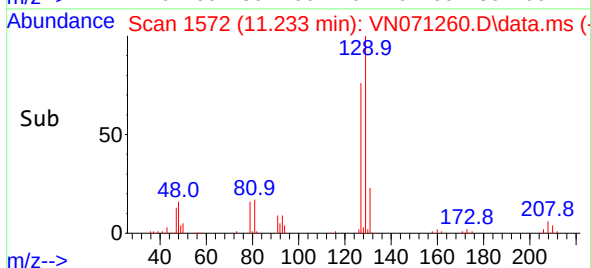
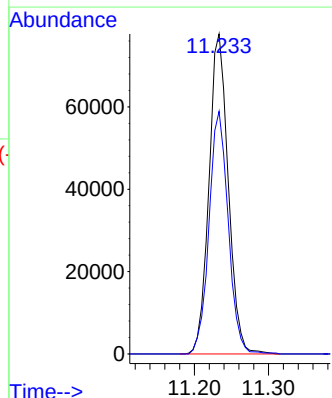
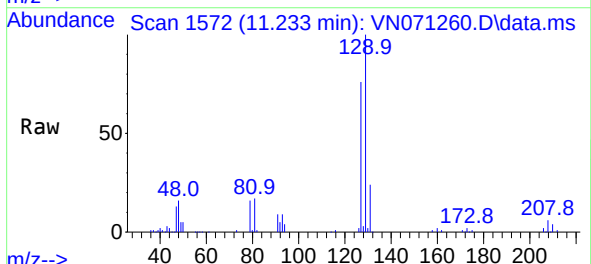
Manual Integrations
APPROVED

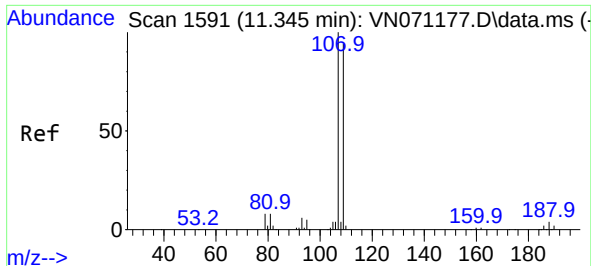
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 18.085 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

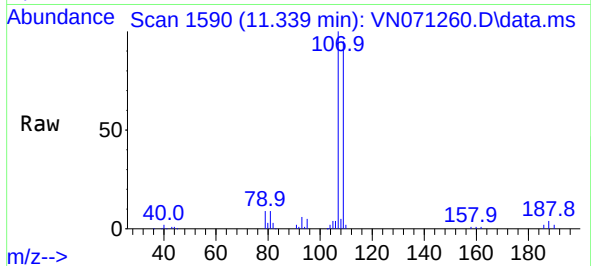
Tgt Ion:129 Resp: 140457
Ion Ratio Lower Upper
129 100
127 75.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.004 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

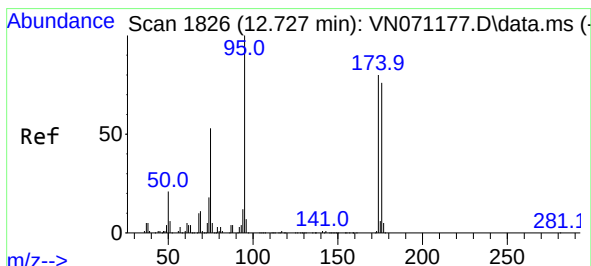
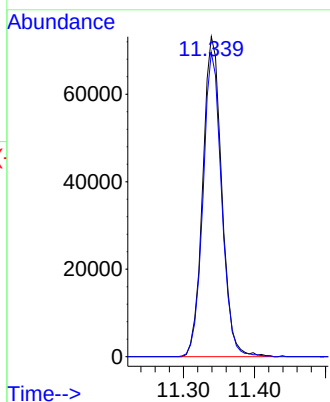
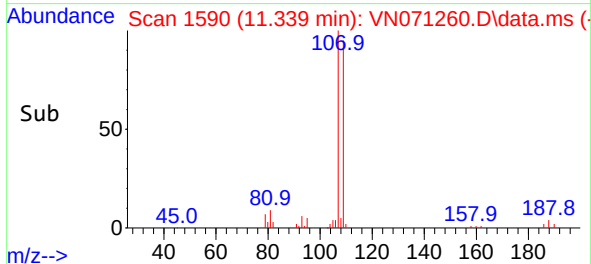
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



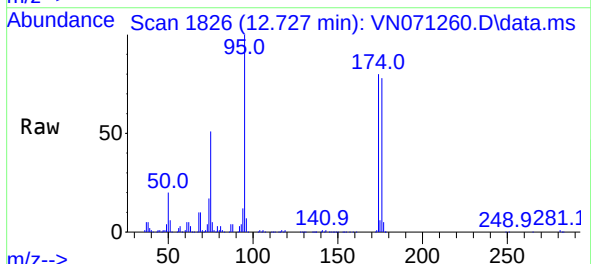
Tgt Ion:107 Resp: 135838
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5

Manual Integrations
APPROVED

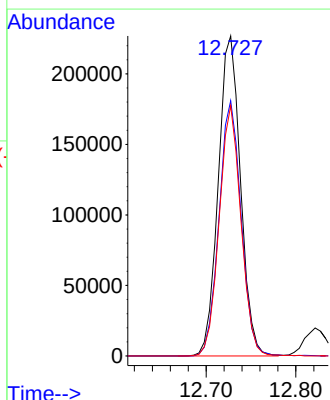
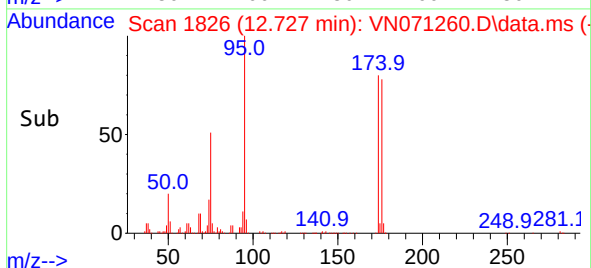
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

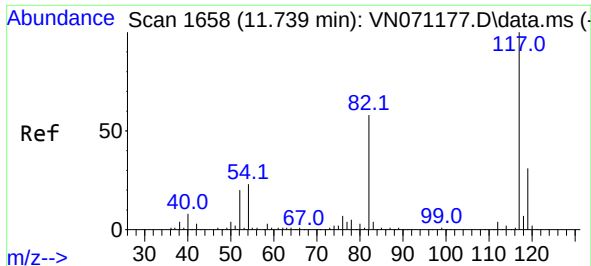


#62
4-Bromofluorobenzene
Concen: 43.550 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



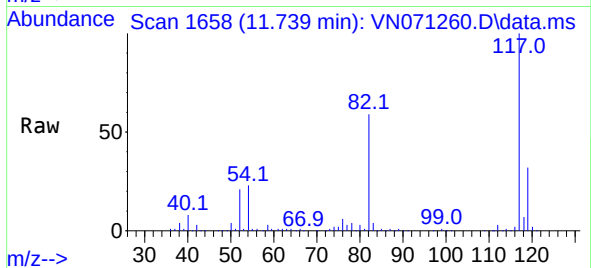
Tgt Ion: 95 Resp: 389631
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 76.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

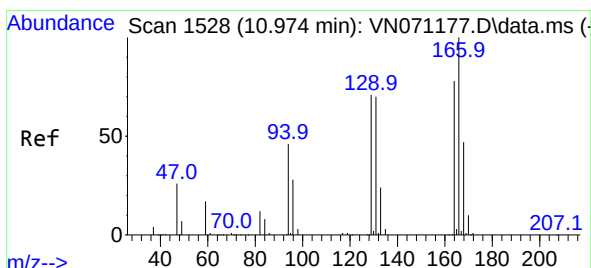
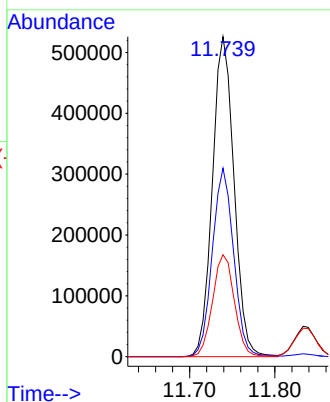
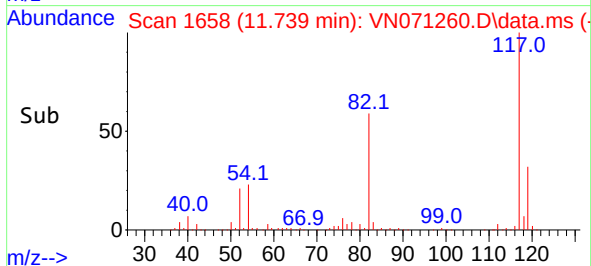
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



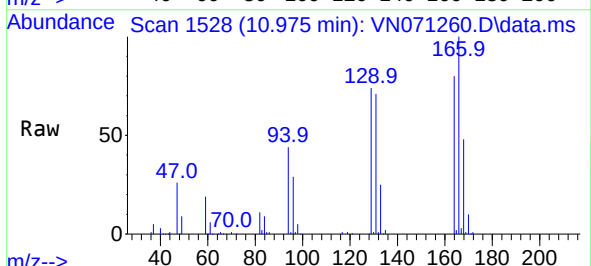
Tgt Ion:117 Resp: 926809
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

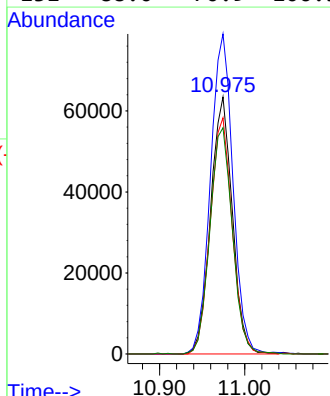
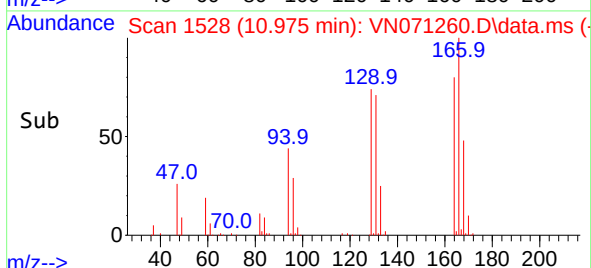
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

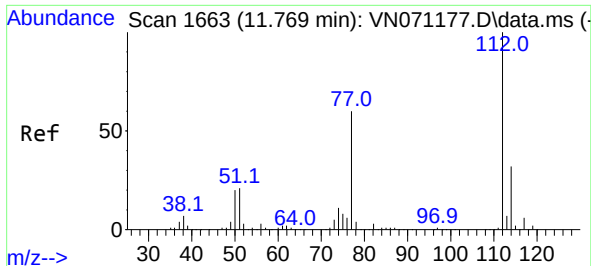


#64
Tetrachloroethene
Concen: 17.409 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



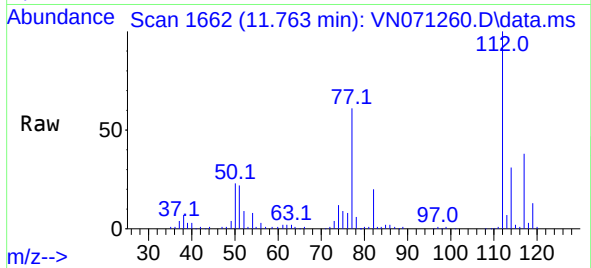
Tgt Ion:164 Resp: 112533
Ion Ratio Lower Upper
164 100
166 124.5 101.9 152.9
129 91.9 72.0 108.0
131 88.0 70.9 106.3





#65
Chlorobenzene
Concen: 17.279 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

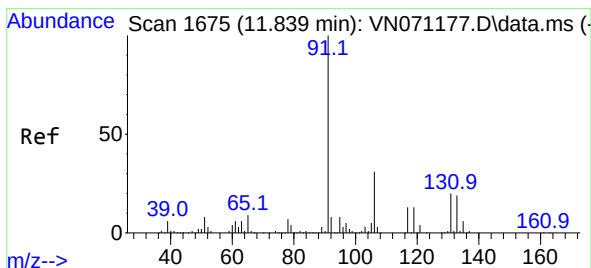
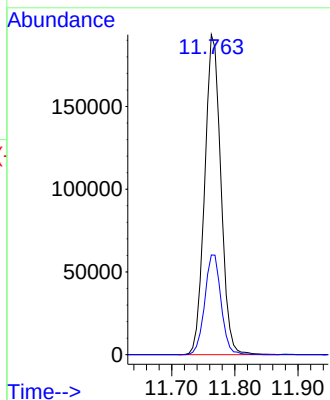
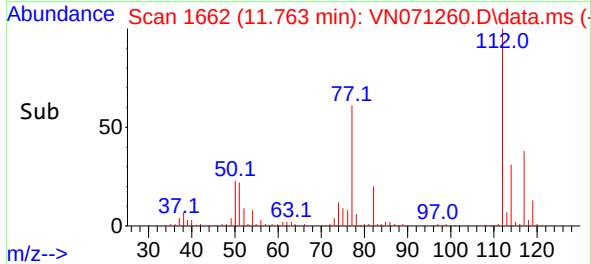
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



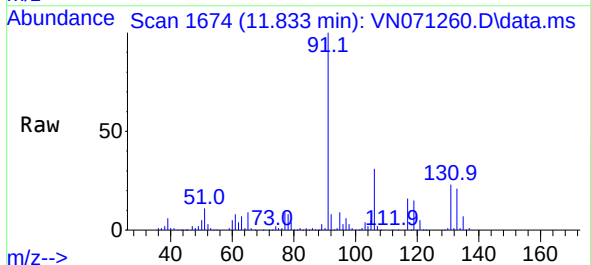
Tgt Ion:112 Resp: 343919
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

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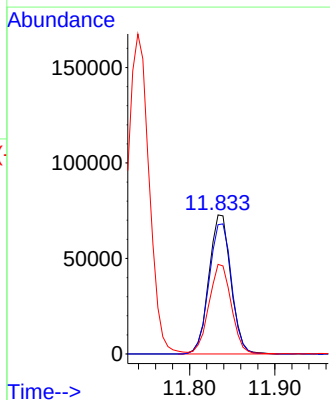
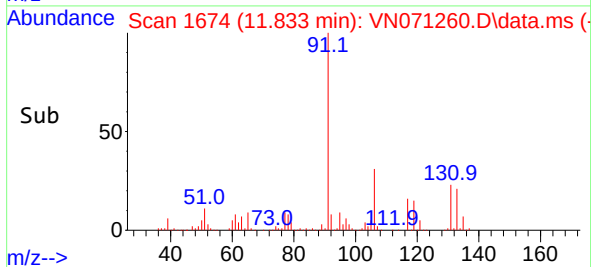
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

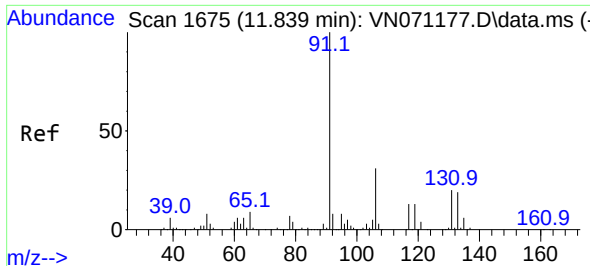


#66
1,1,1,2-Tetrachloroethane
Concen: 17.862 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



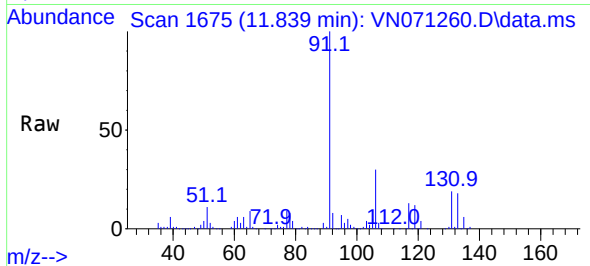
Tgt Ion:131 Resp: 130360
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.7
119 65.8 32.1 96.5





#67
Ethyl Benzene
Concen: 17.774 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

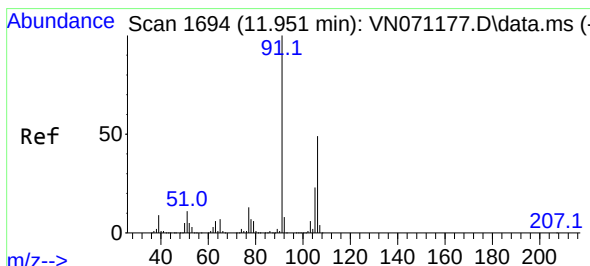
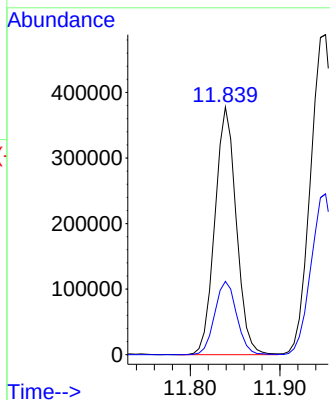
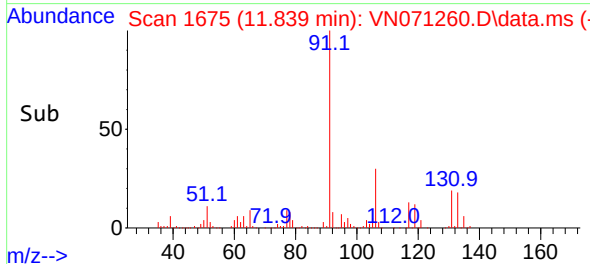
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



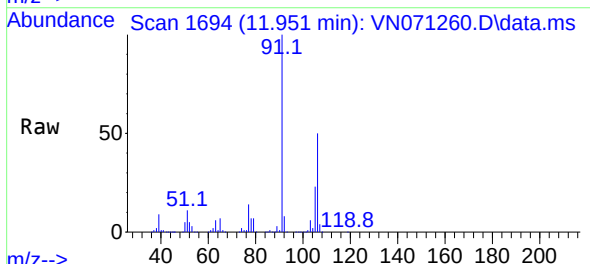
Tgt Ion: 91 Resp: 62549
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

Manual Integrations
APPROVED

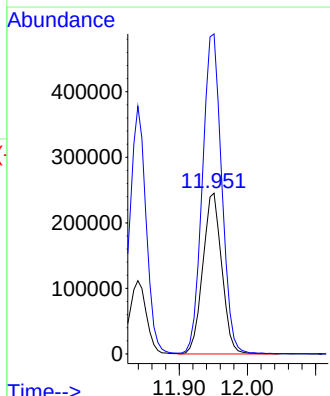
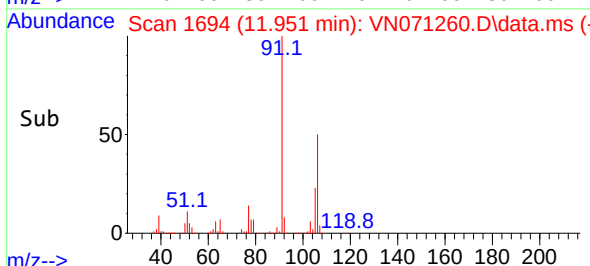
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

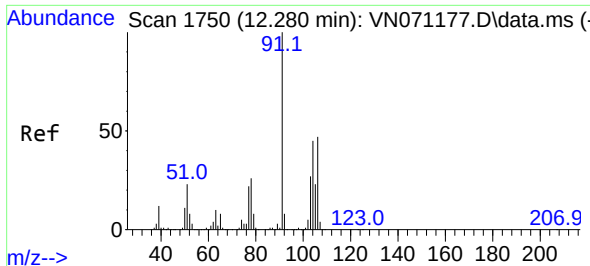


#68
m/p-Xylenes
Concen: 36.858 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



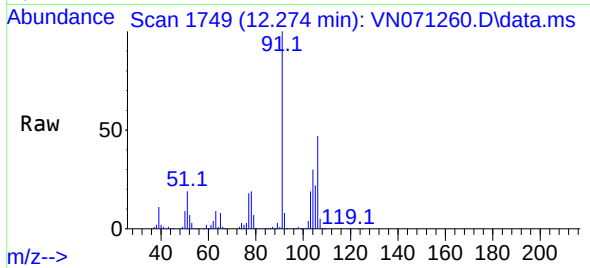
Tgt Ion:106 Resp: 474525
Ion Ratio Lower Upper
106 100
91 202.9 160.6 240.8





#69
o-Xylene
Concen: 18.428 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

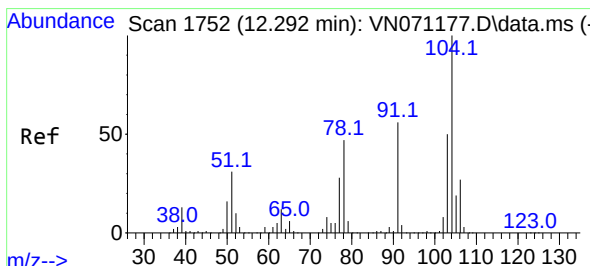
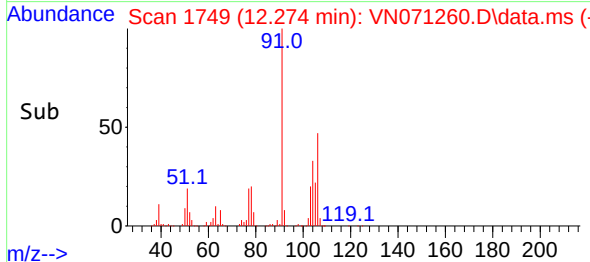
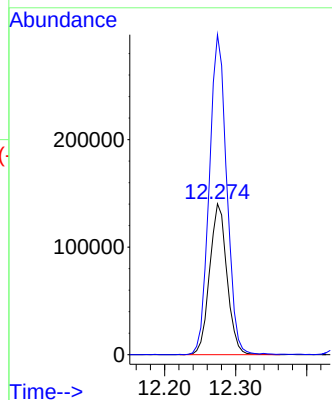
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



Tgt Ion:106 Resp: 237810
Ion Ratio Lower Upper
106 100
91 213.3 105.8 317.3

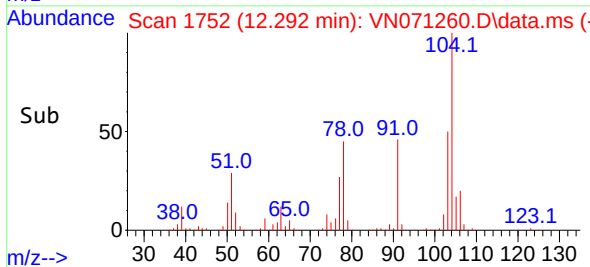
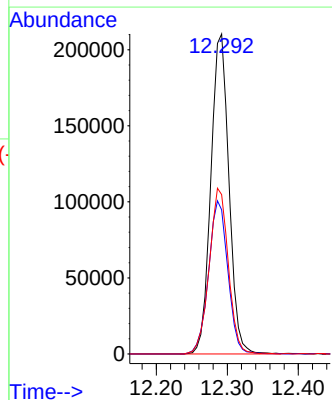
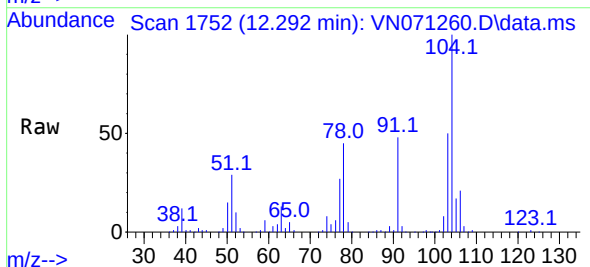
Manual Integrations
APPROVED

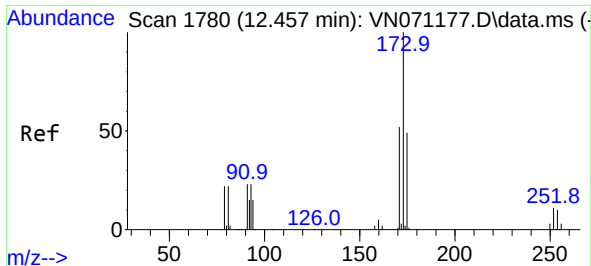
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 18.616 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

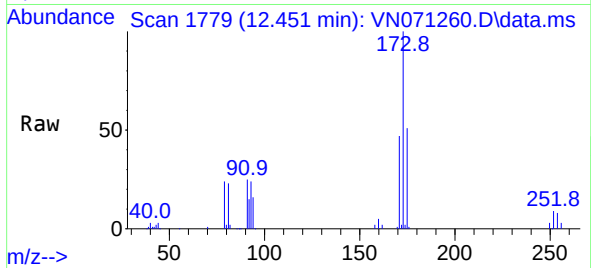
Tgt Ion:104 Resp: 371881
Ion Ratio Lower Upper
104 100
78 51.1 38.7 58.1
103 54.8 45.0 67.6





#71
Bromoform
Concen: 18.104 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

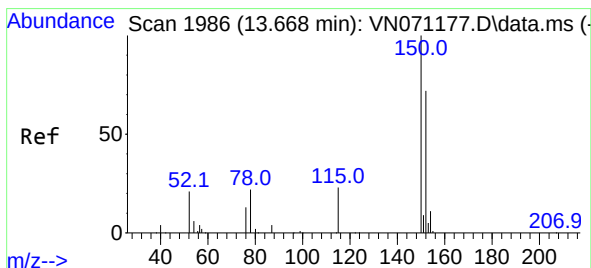
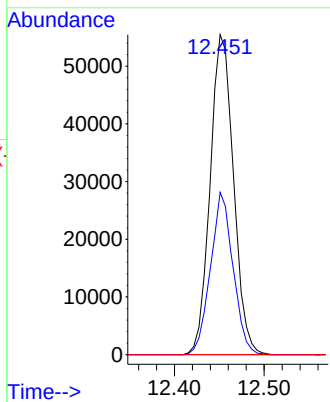
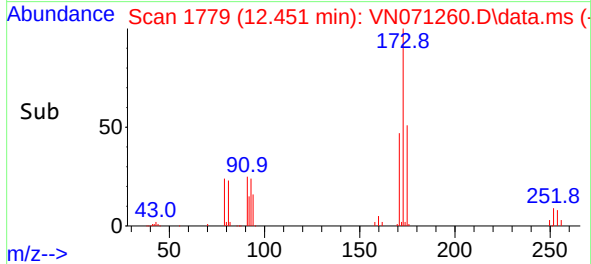
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



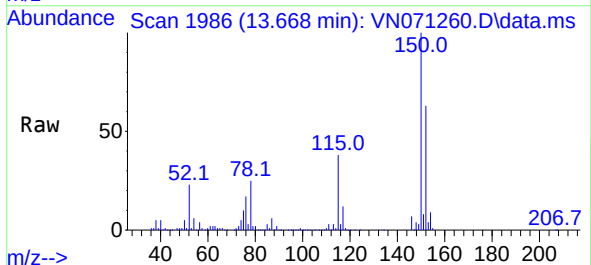
Tgt Ion:173 Resp: 10034
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

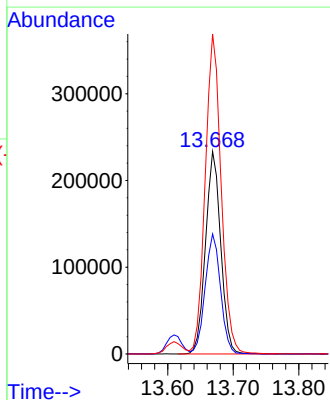
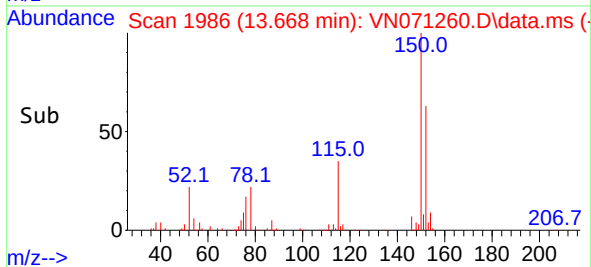
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

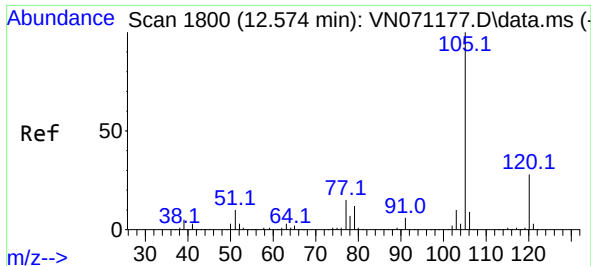


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion:152 Resp: 377375
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 164.9 0.0 344.4





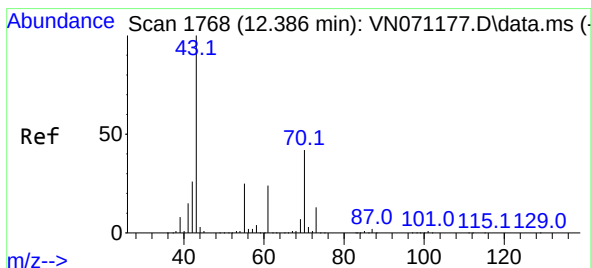
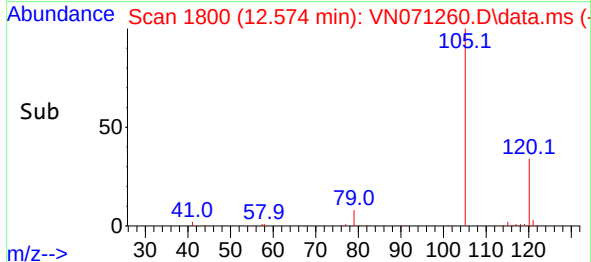
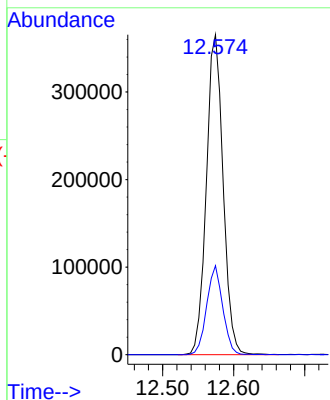
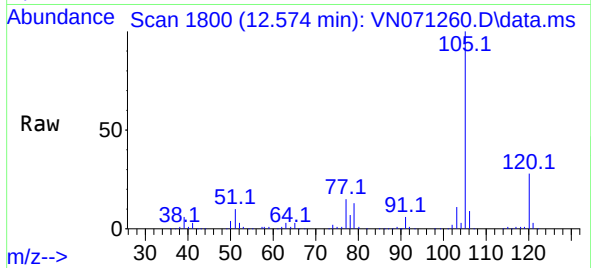
#73
Isopropylbenzene
Concen: 16.477 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion:105 Resp: 599390
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

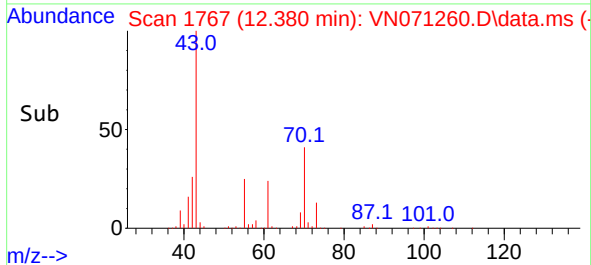
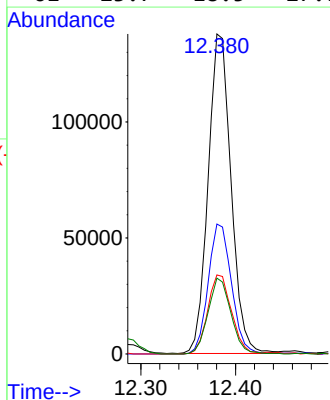
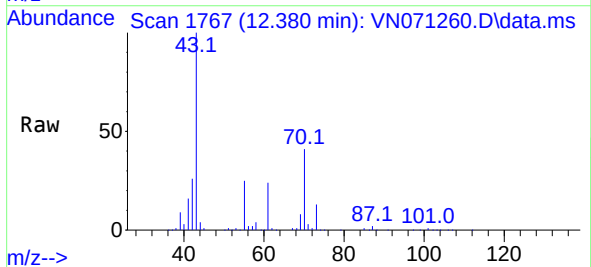
Manual Integrations
APPROVED

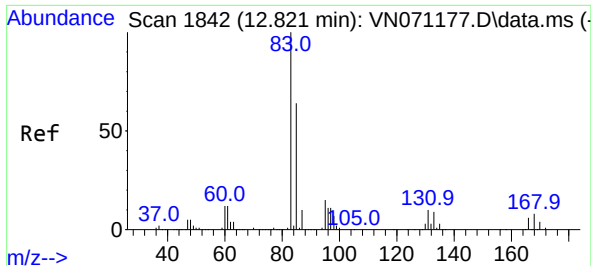
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 16.948 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

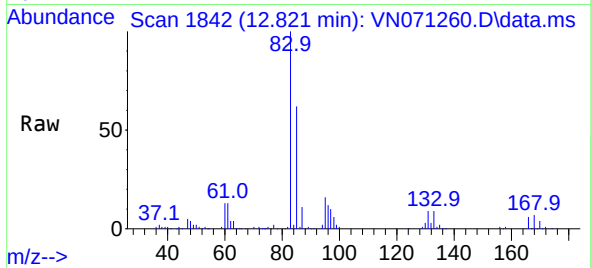
Tgt Ion: 43 Resp: 231814
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.0
55 25.5 19.3 28.9
61 23.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.666 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

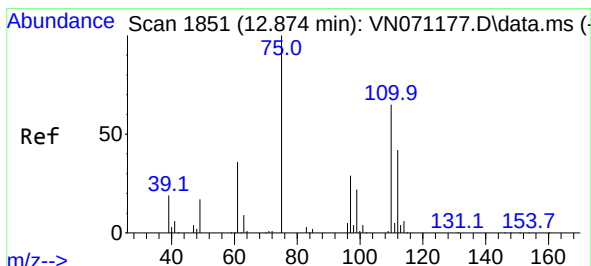
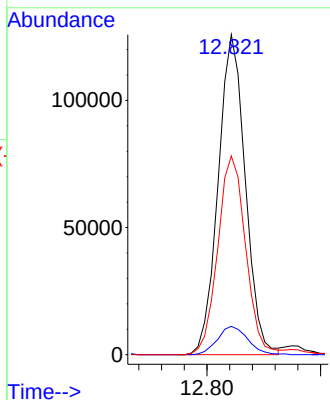
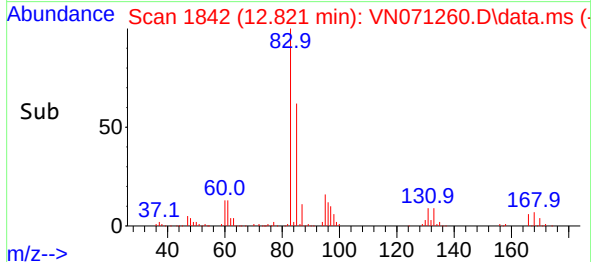
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



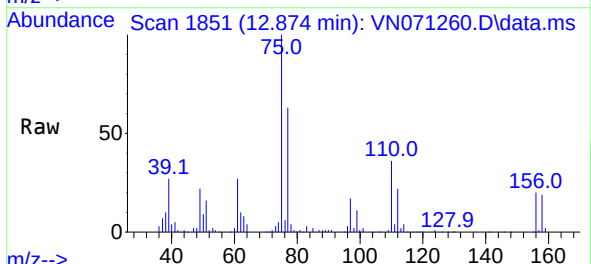
Tgt Ion: 83 Resp: 208889
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 65.4 32.4 97.2

Manual Integrations
APPROVED

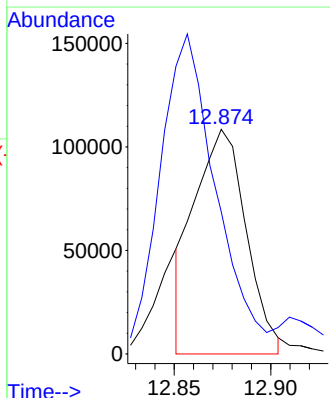
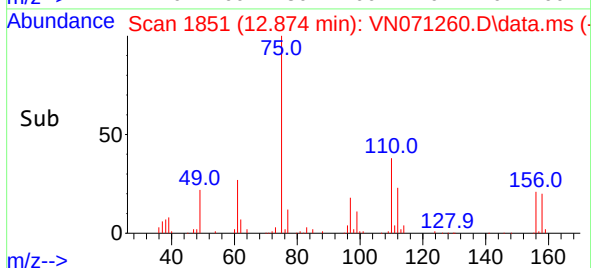
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

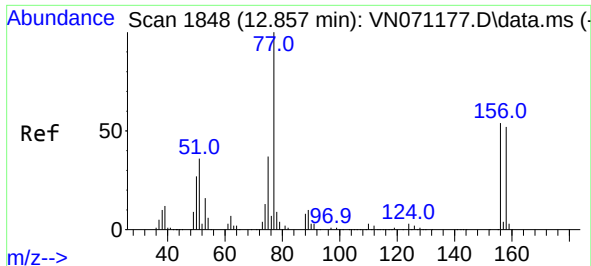


#76
1,2,3-Trichloropropane
Concen: 20.453 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



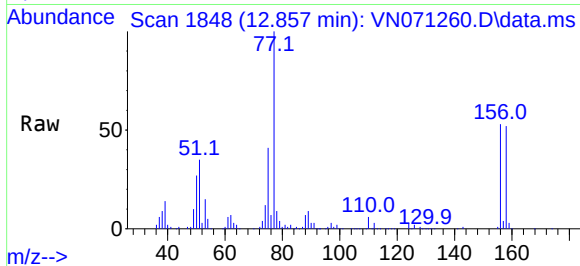
Tgt Ion: 75 Resp: 202324
Ion Ratio Lower Upper
75 100
77 154.5 82.6 247.8





#77
Bromobenzene
Concen: 16.634 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

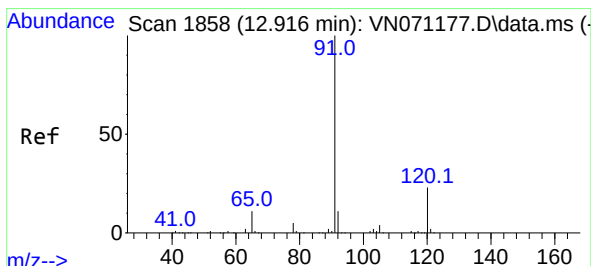
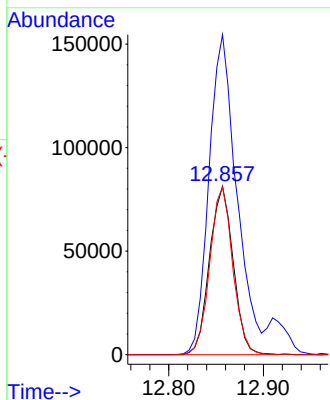
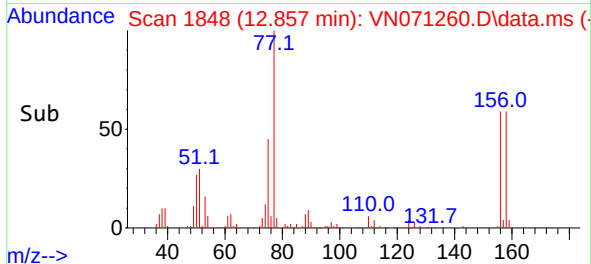
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



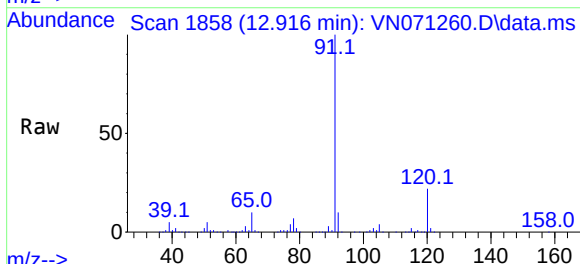
Tgt Ion:156 Resp: 141104
Ion Ratio Lower Upper
156 100
77 221.5 90.6 271.8
158 97.3 48.9 146.7

Manual Integrations
APPROVED

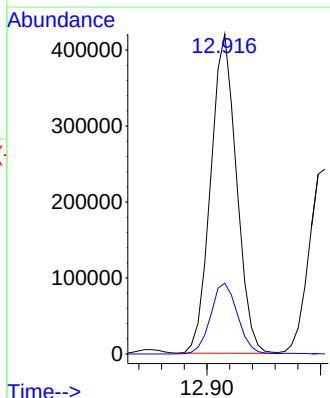
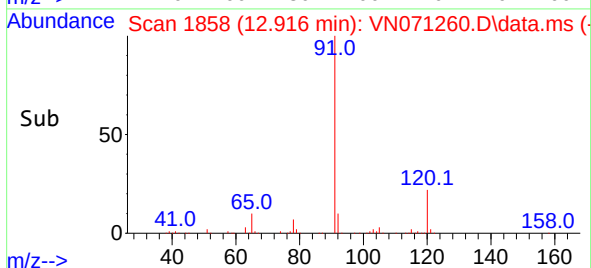
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

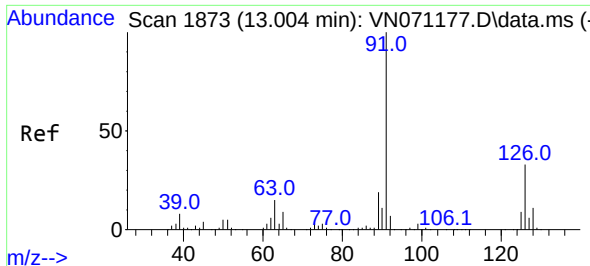


#78
n-propylbenzene
Concen: 17.011 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion: 91 Resp: 664058
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.9





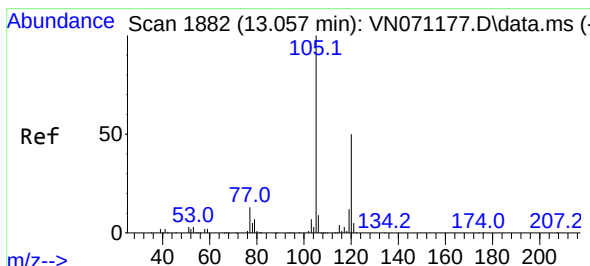
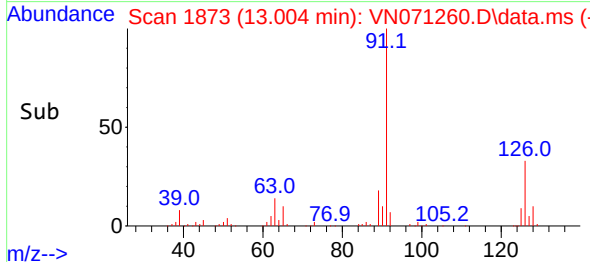
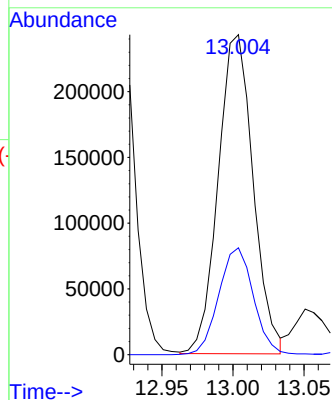
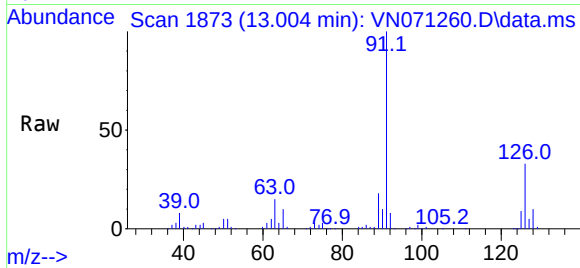
#79
2-Chlorotoluene
Concen: 16.580 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion: 91 Resp: 415480
Ion Ratio Lower Upper
91 100
126 33.3 18.3 54.8

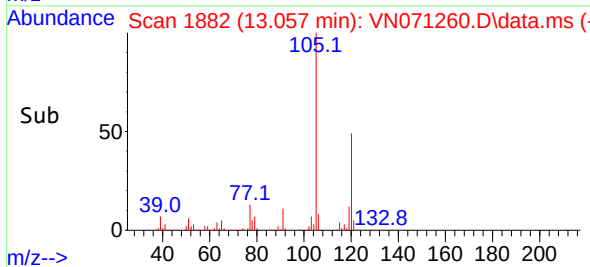
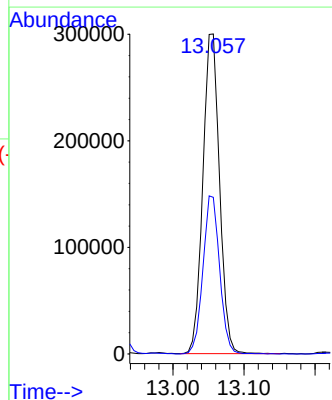
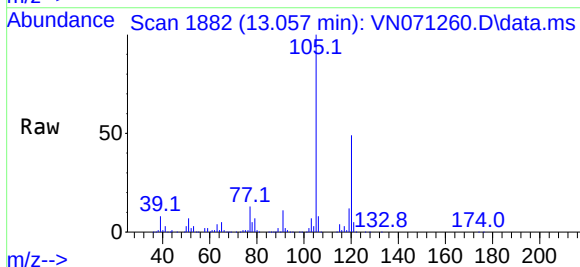
Manual Integrations
APPROVED

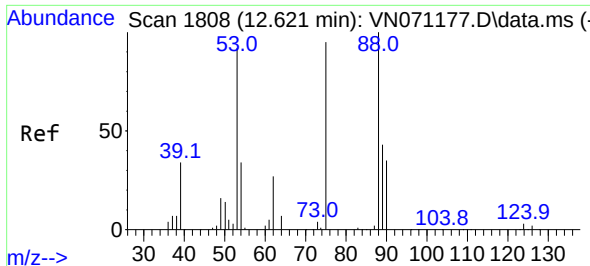
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.348 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

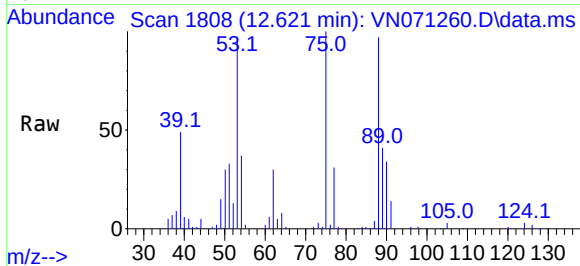
Tgt Ion:105 Resp: 490999
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.156 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

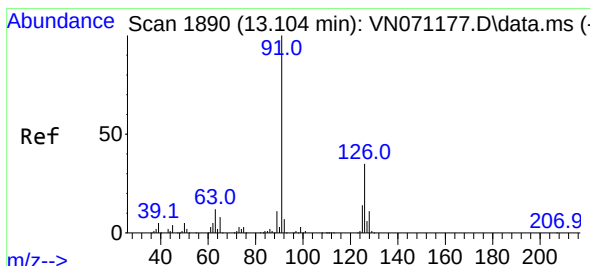
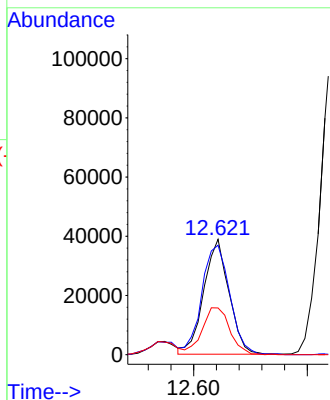
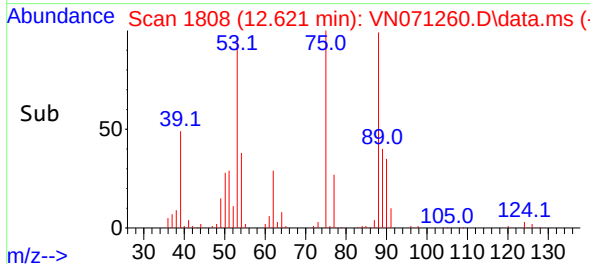
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



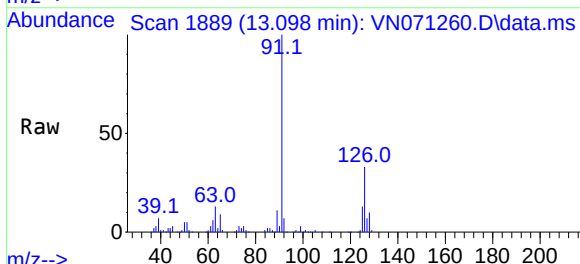
Tgt Ion: 75 Resp: 5989
Ion Ratio Lower Upper
75 100
53 106.7 90.5 135.7
89 44.7 38.2 57.4

Manual Integrations
APPROVED

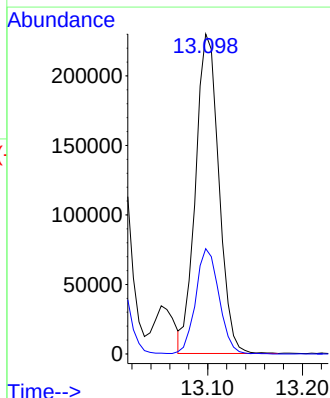
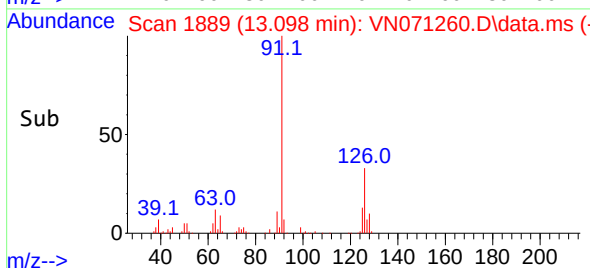
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

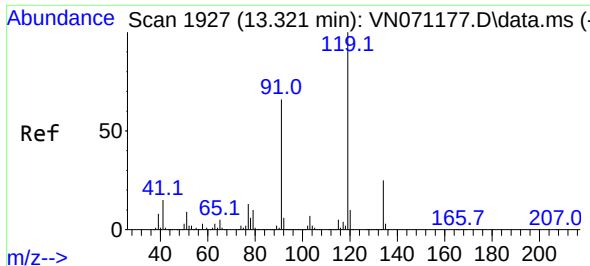


#82
4-Chlorotoluene
Concen: 17.563 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion: 91 Resp: 392003
Ion Ratio Lower Upper
91 100
126 33.0 18.2 54.6





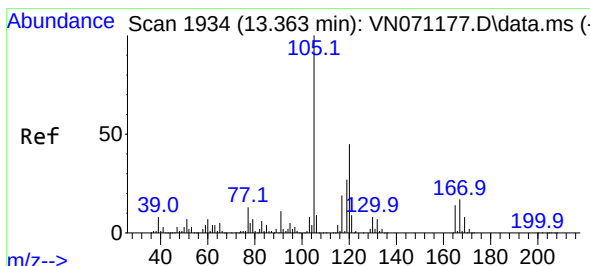
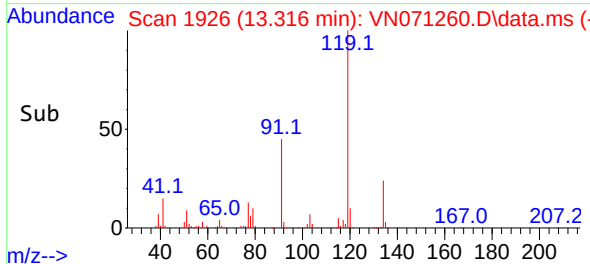
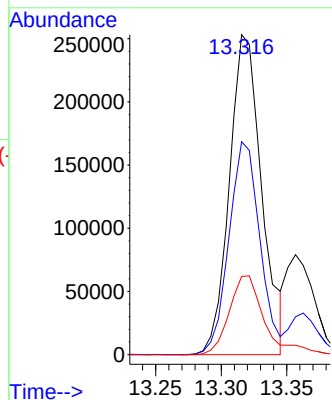
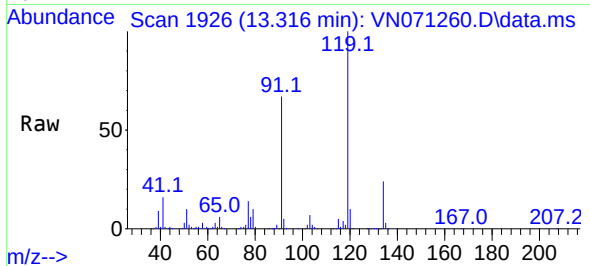
#83
tert-Butylbenzene
Concen: 17.211 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion:119 Resp: 434711
Ion Ratio Lower Upper
119 100
91 63.8 31.5 94.5
134 26.9 12.4 37.4

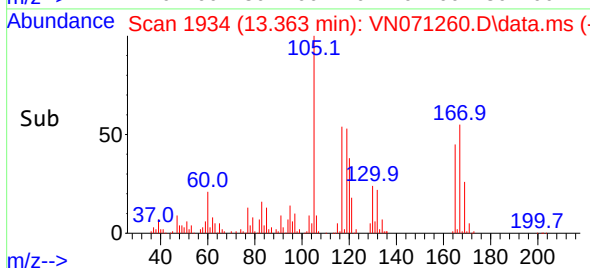
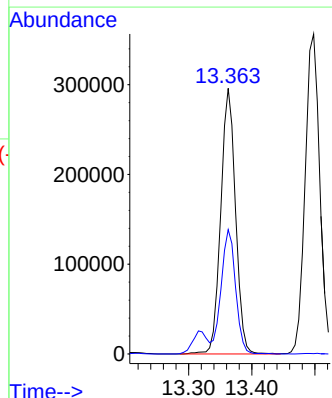
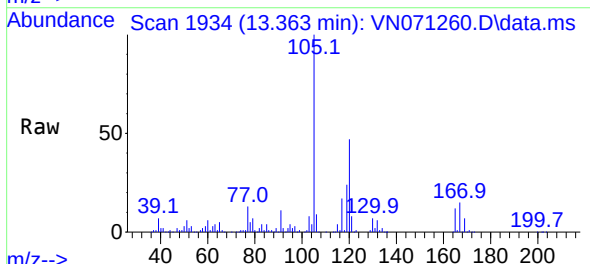
Manual Integrations
APPROVED

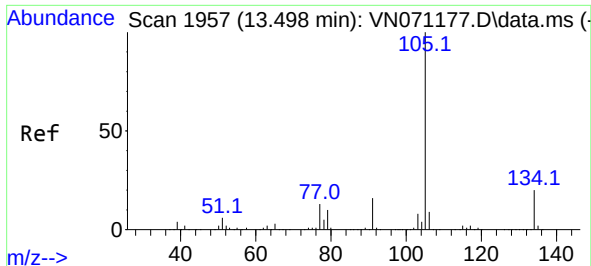
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.757 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

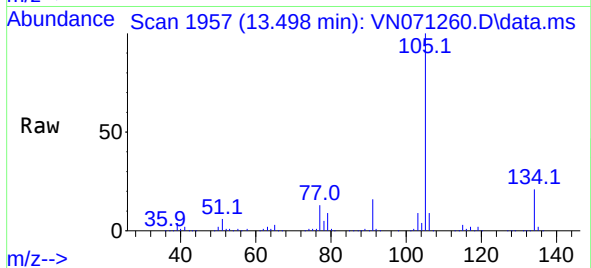
Tgt Ion:105 Resp: 481371
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 17.100 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071260.D
 Acq: 14 Mar 2022 12:36

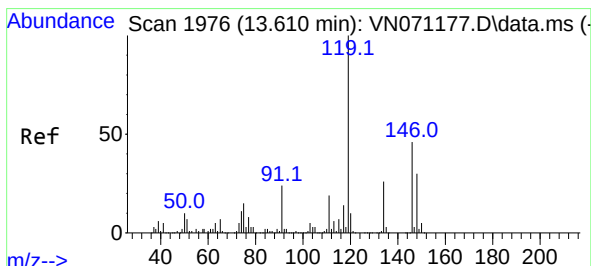
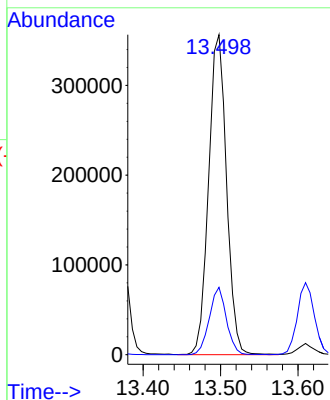
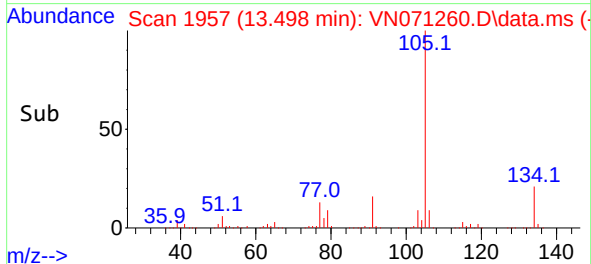
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS01



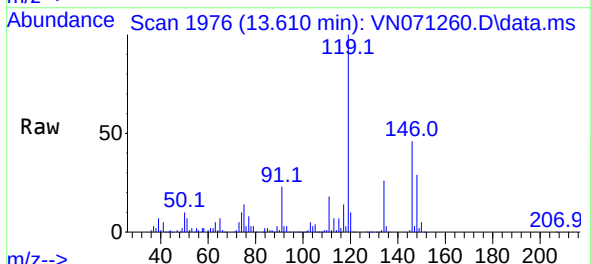
Tgt Ion:105 Resp: 57407
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

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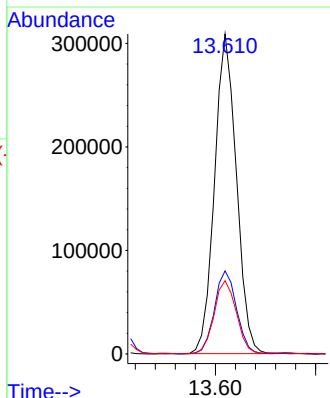
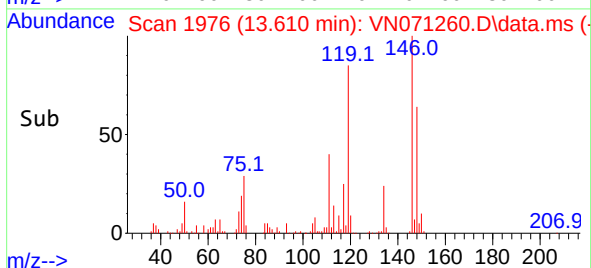
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

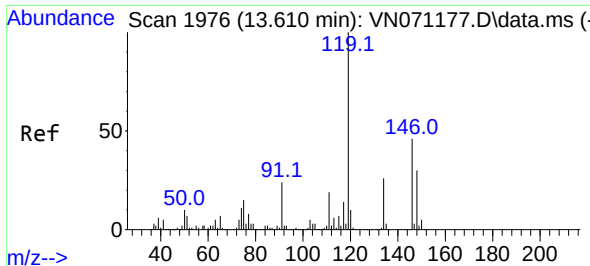


#86
 p-Isopropyltoluene
 Concen: 17.628 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071260.D
 Acq: 14 Mar 2022 12:36



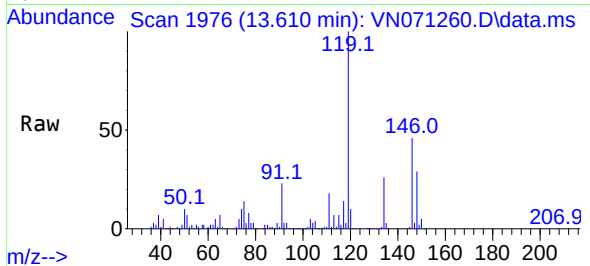
Tgt Ion:119 Resp: 465425
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.7
 91 23.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 17.263 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

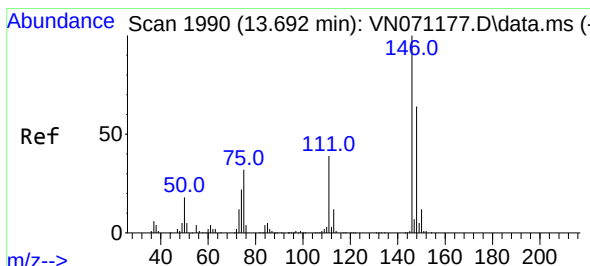
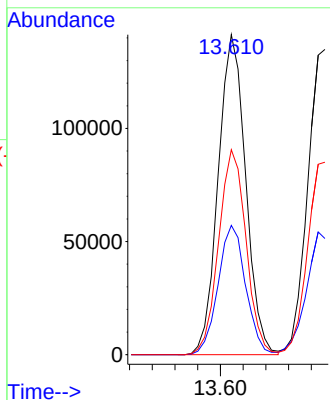
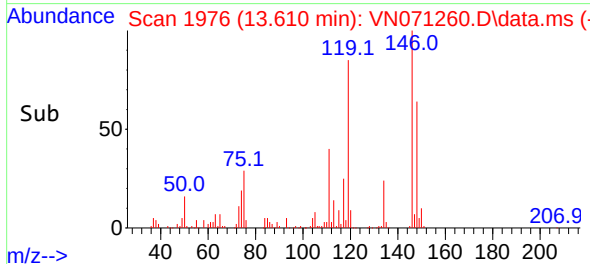
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



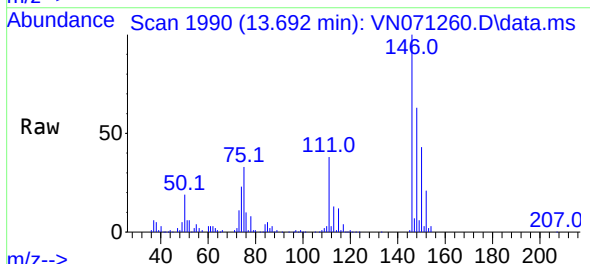
Tgt Ion:146 Resp: 23794
Ion Ratio Lower Upper
146 100
111 40.7 18.6 55.6
148 63.9 31.6 95.0

Manual Integrations
APPROVED

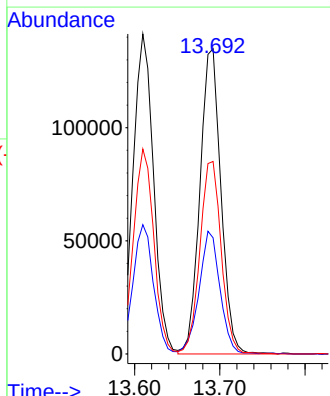
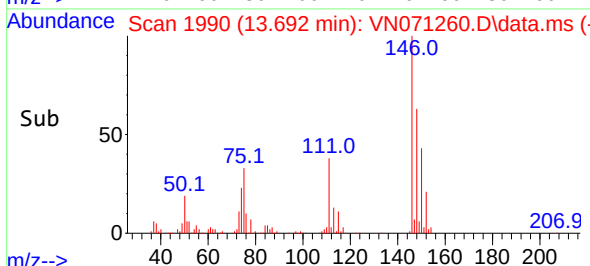
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

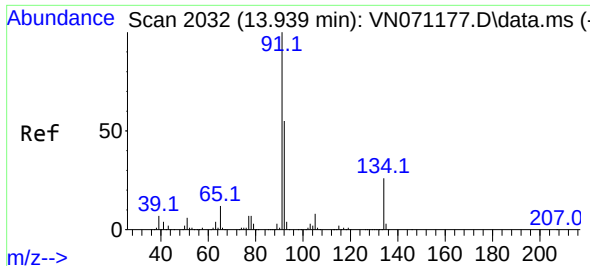


#88
1,4-Dichlorobenzene
Concen: 17.143 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



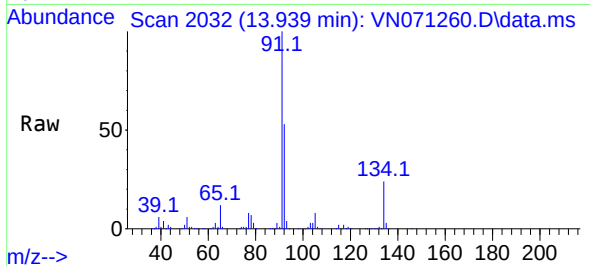
Tgt Ion:146 Resp: 230968
Ion Ratio Lower Upper
146 100
111 39.8 18.3 54.8
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 17.305 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

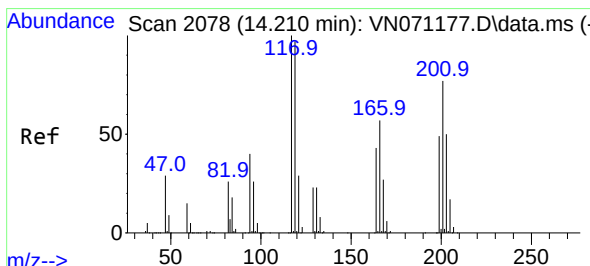
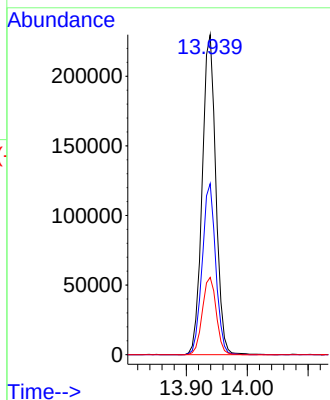
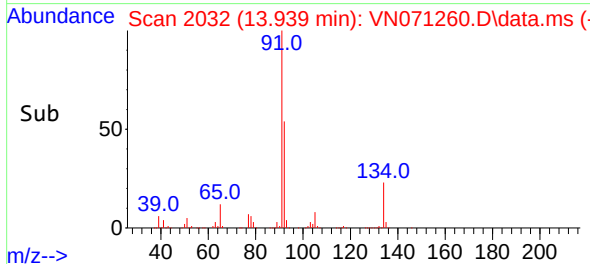
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



Tgt Ion: 91 Resp: 357350
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 24.8 13.6 40.8

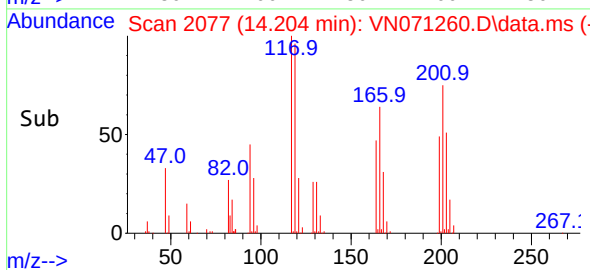
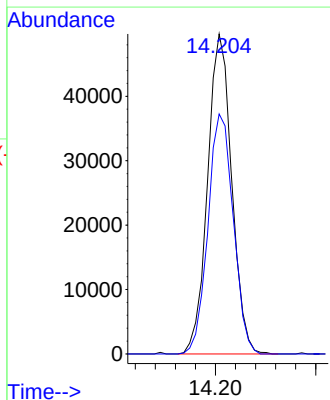
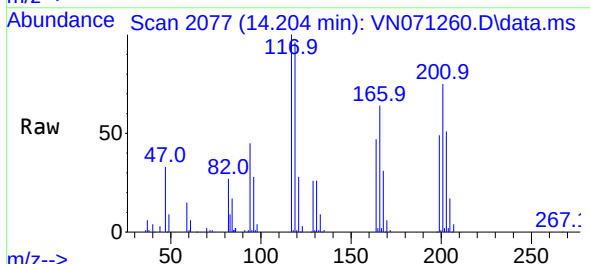
Manual Integrations
APPROVED

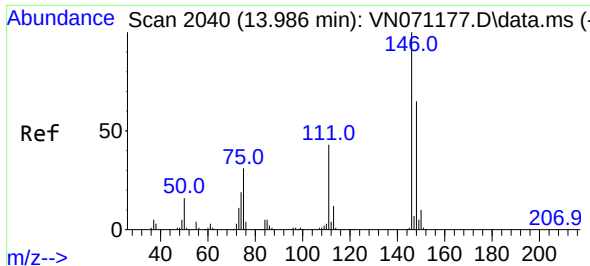
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#90
Hexachloroethane
Concen: 15.826 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

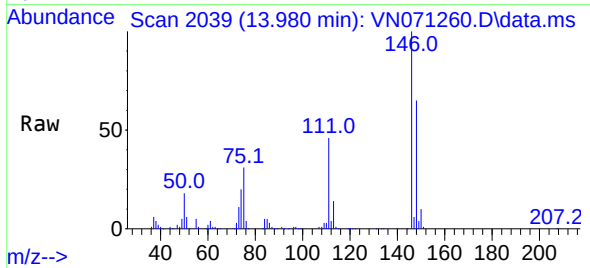
Tgt Ion:117 Resp: 83094
Ion Ratio Lower Upper
117 100
201 78.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 17.631 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

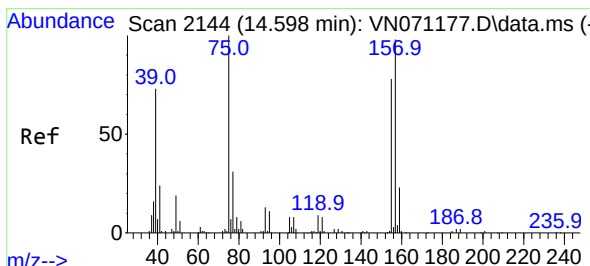
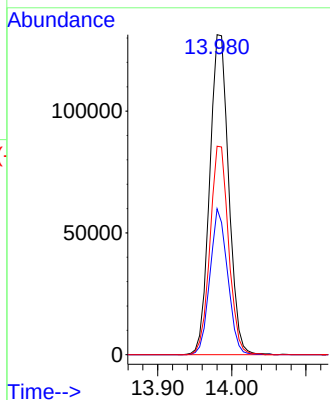
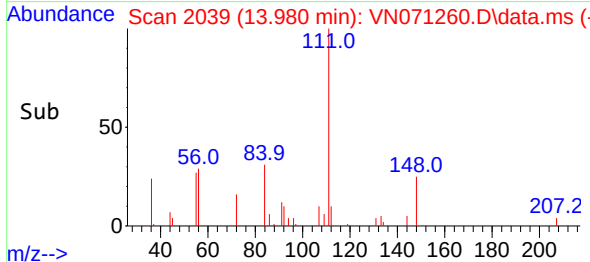
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



Tgt Ion:146 Resp: 233632
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 63.8 32.1 96.3

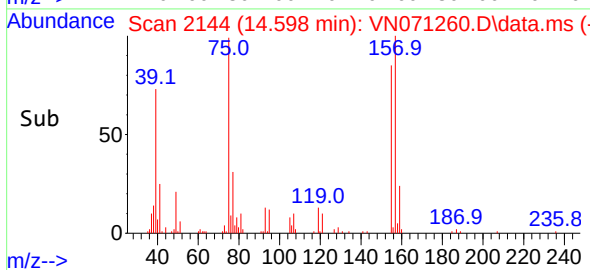
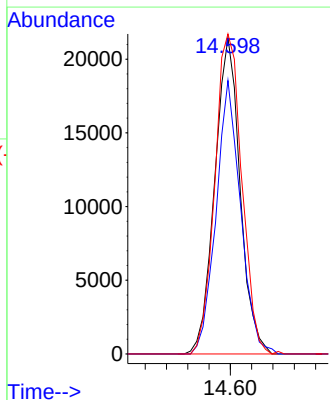
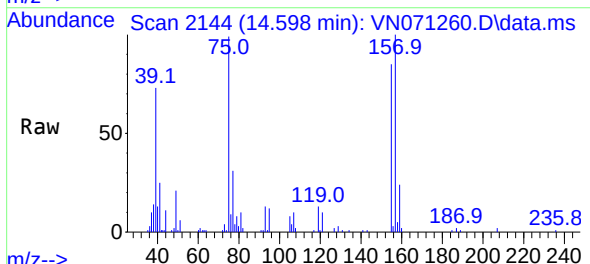
Manual Integrations
APPROVED

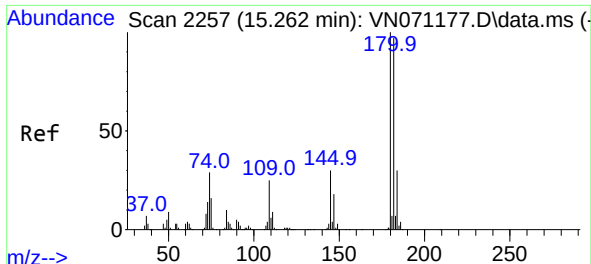
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.738 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Tgt Ion: 75 Resp: 35428
Ion Ratio Lower Upper
75 100
155 83.5 46.9 140.7
157 107.5 60.6 181.7





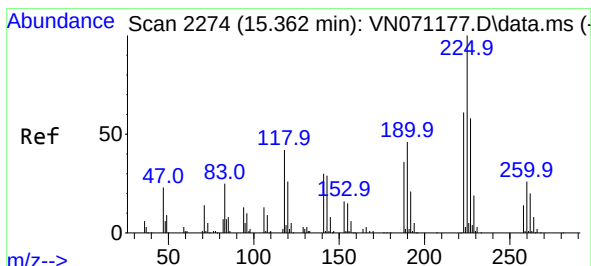
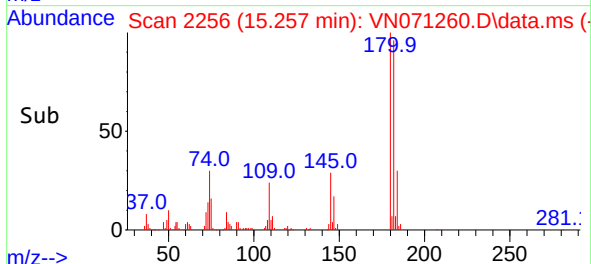
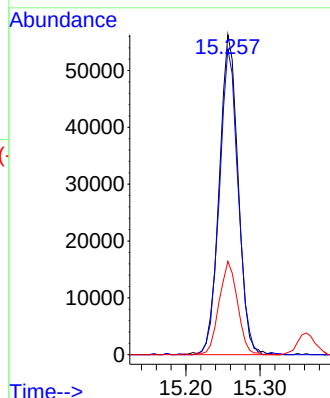
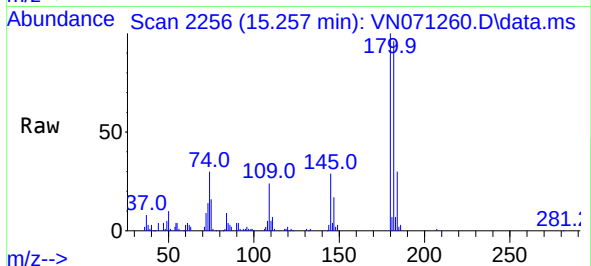
#93
1,2,4-Trichlorobenzene
Concen: 18.077 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01

Tgt Ion:180 Resp: 9924
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 28.5 14.5 43.5

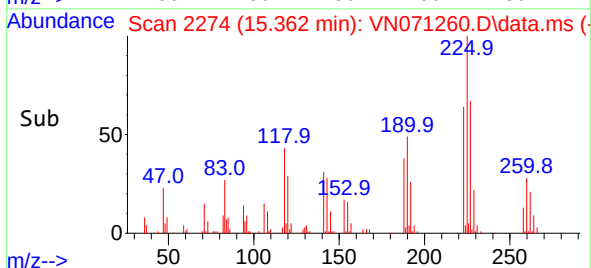
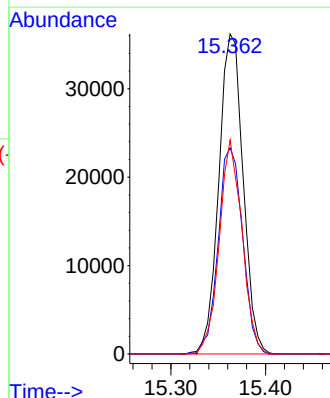
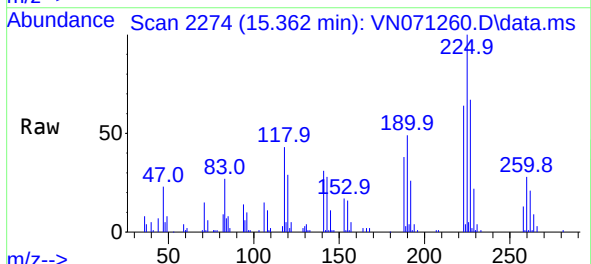
Manual Integrations
APPROVED

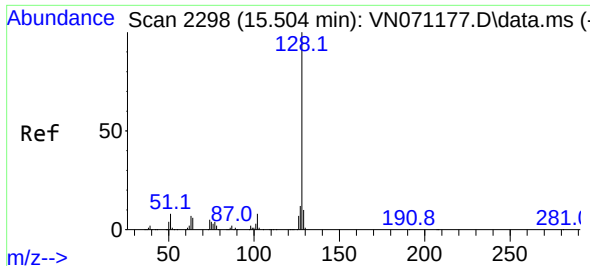
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#94
Hexachlorobutadiene
Concen: 17.349 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

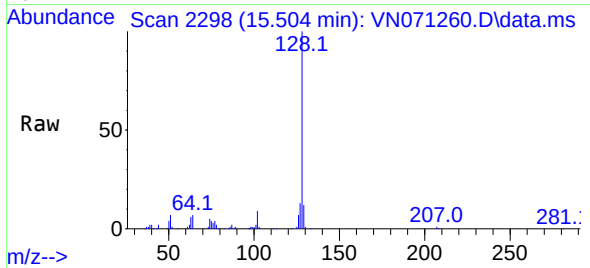
Tgt Ion:225 Resp: 64540
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.7
227 62.7 32.1 96.3





#95
Naphthalene
Concen: 17.866 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36

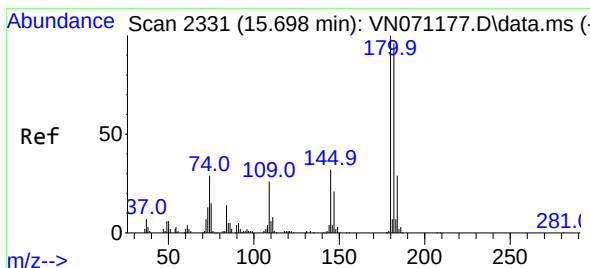
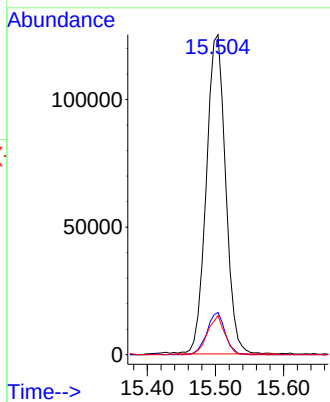
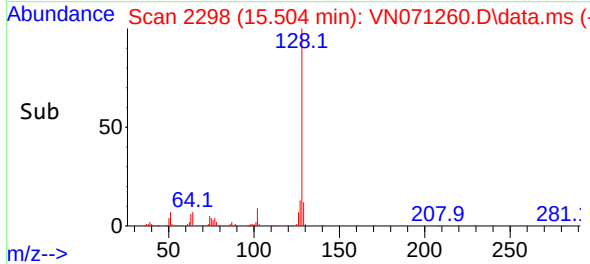
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS01



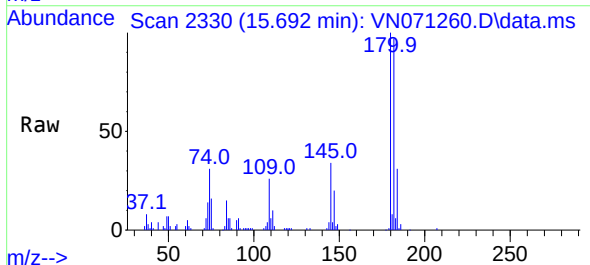
Tgt Ion:128 Resp: 24638
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.607 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071260.D
Acq: 14 Mar 2022 12:36



Tgt Ion:180 Resp: 93226
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 32.4 15.0 45.1

