

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071439.D
 Acq On : 22 Mar 2022 00:31
 Operator : JC\MD
 Sample : VN0321WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/22/2022
 Supervised By : Mahesh Dadoda 03/22/2022

Quant Time: Mar 22 06:27:24 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	8.080	168	672430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1103481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	975059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	371788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	455930	49.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.94%		
35) Dibromofluoromethane	8.016	113	340724	48.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.86%		
50) Toluene-d8	10.439	98	1344999	47.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.94%		
62) 4-Bromofluorobenzene	12.727	95	440981	46.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.90%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	113575	15.41	ug/l	98
3) Chloromethane	2.299	50	162865	16.44	ug/l	100
4) Vinyl Chloride	2.440	62	150062	16.62	ug/l	96
5) Bromomethane	2.834	94	79124	15.50	ug/l	95
6) Chloroethane	3.004	64	101139	18.49	ug/l	97
7) Trichlorofluoromethane	3.363	101	205791	17.31	ug/l	97
8) Diethyl Ether	3.822	74	96016	18.88	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	121784	17.70	ug/l	95
10) Methyl Iodide	4.416	142	157670	16.22	ug/l	99
11) Tert butyl alcohol	5.369	59	184793	102.07	ug/l	100
12) 1,1-Dichloroethene	4.175	96	118990	17.65	ug/l	90
13) Acrolein	4.034	56	97515	50.89	ug/l	97
14) Allyl chloride	4.840	41	250676	17.10	ug/l #	85
15) Acrylonitrile	5.551	53	505996	94.13	ug/l	99
16) Acetone	4.281	43	449699	100.29	ug/l	94
17) Carbon Disulfide	4.522	76	269610	14.05	ug/l	96
18) Methyl Acetate	4.851	43	254131	21.37	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	473612	18.71	ug/l	95
20) Methylene Chloride	5.098	84	148145	18.32	ug/l	89
21) trans-1,2-Dichloroethene	5.592	96	123876	16.80	ug/l	92
22) Diisopropyl ether	6.492	45	532926	18.45	ug/l	92
23) Vinyl Acetate	6.428	43	2291905	93.72	ug/l	99
24) 1,1-Dichloroethane	6.386	63	269950	17.69	ug/l	99
25) 2-Butanone	7.328	43	716774	99.23	ug/l	96
26) 2,2-Dichloropropane	7.322	77	186020	15.80	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	152926	17.47	ug/l	90
28) Bromochloromethane	7.651	49	99951	14.70	ug/l #	80
29) Tetrahydrofuran	7.681	42	490456	98.01	ug/l	92
30) Chloroform	7.816	83	264801	18.19	ug/l	98
31) Cyclohexane	8.092	56	244873	16.64	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	225979	18.22	ug/l	97
36) 1,1-Dichloropropene	8.216	75	184880	16.57	ug/l	96
37) Ethyl Acetate	7.410	43	278154	18.12	ug/l	98
38) Carbon Tetrachloride	8.204	117	188601	17.48	ug/l	98
39) Methylcyclohexane	9.457	83	219639	16.73	ug/l	94
40) Benzene	8.457	78	595822	17.73	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	147301	19.60	ug/l #	88
42) 1,2-Dichloroethane	8.527	62	215672	18.44	ug/l	99
43) Isopropyl Acetate	8.557	43	444545	19.36	ug/l	95
44) Trichloroethene	9.210	130	136510	17.21	ug/l	96
45) 1,2-Dichloropropane	9.486	63	161289	17.87	ug/l	98
46) Dibromomethane	9.575	93	99962	18.00	ug/l	95
47) Bromodichloromethane	9.757	83	202241	18.02	ug/l	99
48) Methyl methacrylate	9.557	41	200940	18.88	ug/l #	83
49) 1,4-Dioxane	9.563	88	78779	425.93	ug/l	90
51) 4-Methyl-2-Pentanone	10.327	43	1422226	99.81	ug/l	100
52) Toluene	10.504	92	367898	17.77	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	210479	17.01	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	234891	17.38	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	154207	18.59	ug/l	99
56) Ethyl methacrylate	10.757	69	255905	18.89	ug/l	93
57) 1,3-Dichloropropane	11.039	76	271459	18.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	243329	103.84	ug/l	95
59) 2-Hexanone	11.080	43	1037507	106.71	ug/l	99
60) Dibromochloromethane	11.233	129	152481	18.50	ug/l	99
61) 1,2-Dibromoethane	11.339	107	152030	17.93	ug/l	98
64) Tetrachloroethene	10.974	164	119114	17.52	ug/l	98
65) Chlorobenzene	11.768	112	388890	18.57	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	146295	19.05	ug/l	98
67) Ethyl Benzene	11.839	91	688466	18.59	ug/l	98
68) m/p-Xylenes	11.951	106	518289	38.27	ug/l	100
69) o-Xylene	12.274	106	255834	18.84	ug/l	95
70) Styrene	12.292	104	404353	19.24	ug/l	97
71) Bromoform	12.457	173	112801	19.35	ug/l #	99
73) Isopropylbenzene	12.574	105	666200	18.59	ug/l	100
74) N-amyl acetate	12.386	43	283632	21.05	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	246984	21.74	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	195252m	19.97	ug/l	
77) Bromobenzene	12.857	156	153489	18.37	ug/l	78
78) n-propylbenzene	12.915	91	717674	18.66	ug/l	97
79) 2-Chlorotoluene	13.004	91	457730	18.54	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	538694	19.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	65305	18.99	ug/l	92
82) 4-Chlorotoluene	13.098	91	412942	18.78	ug/l	93
83) tert-Butylbenzene	13.321	119	479765	19.28	ug/l	95
84) 1,2,4-Trimethylbenzene	13.362	105	522335	19.56	ug/l	99
85) sec-Butylbenzene	13.498	105	628365	19.00	ug/l	99
86) p-Isopropyltoluene	13.610	119	499624	19.21	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	245814	18.10	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	237727	17.91	ug/l	96
89) n-Butylbenzene	13.939	91	364322	17.91	ug/l	96
90) Hexachloroethane	14.204	117	94259	18.22	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	247537	18.96	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	43431	20.83	ug/l	84
93) 1,2,4-Trichlorobenzene	15.262	180	106136	19.37	ug/l	97
94) Hexachlorobutadiene	15.368	225	69429	18.94	ug/l	94
95) Naphthalene	15.504	128	320843	21.98	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	108428	20.29	ug/l	99

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MSVOA_N
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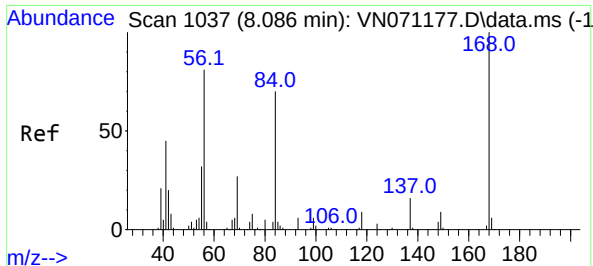
Manual Integrations
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Quant Title : SW846 8260
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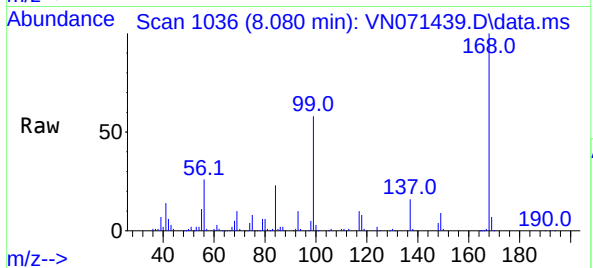
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071439.D
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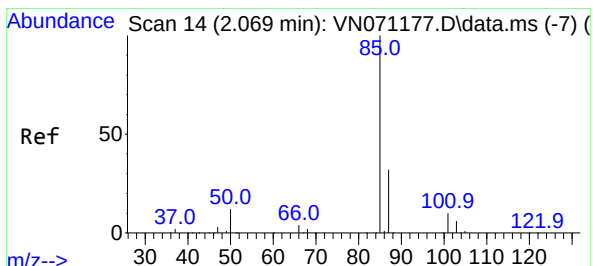
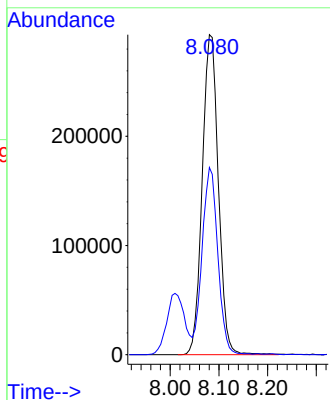
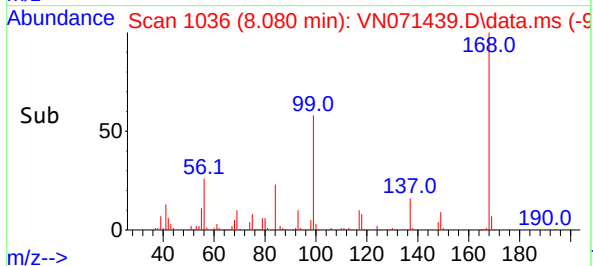
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



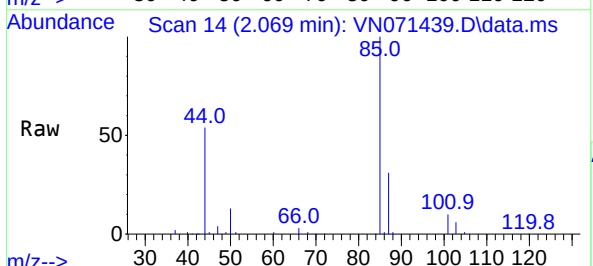
Tgt Ion:168 Resp: 672430
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9

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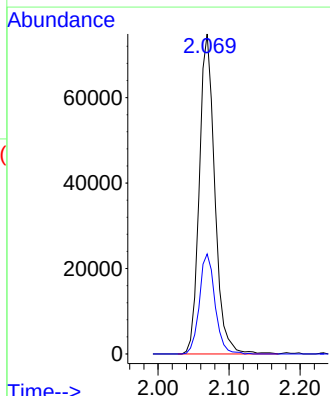
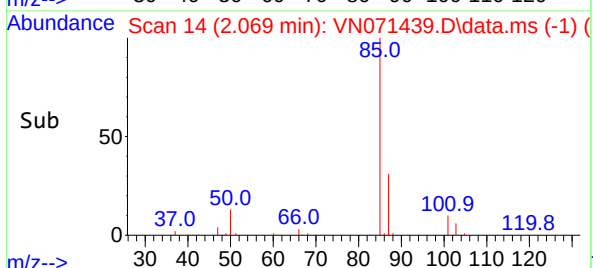
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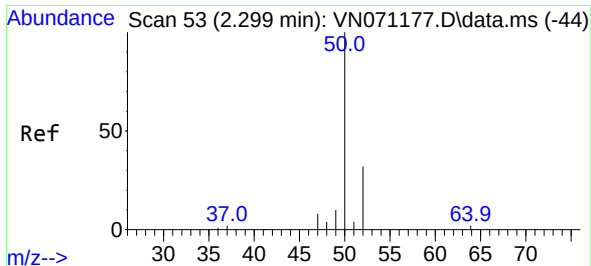


#2
Dichlorodifluoromethane
Concen: 15.41 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



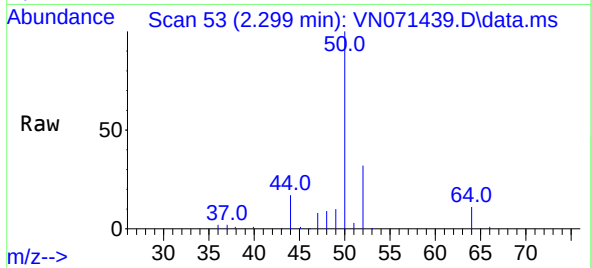
Tgt Ion: 85 Resp: 113575
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





#3
Chloromethane
Concen: 16.44 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

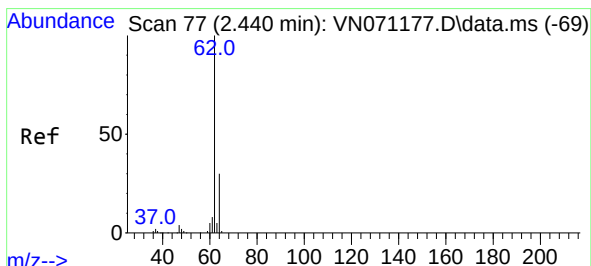
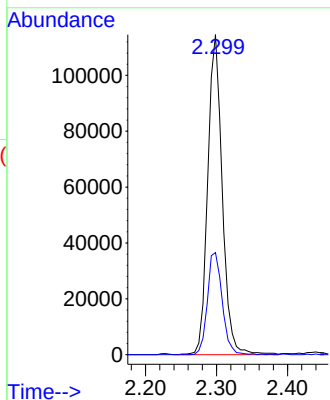
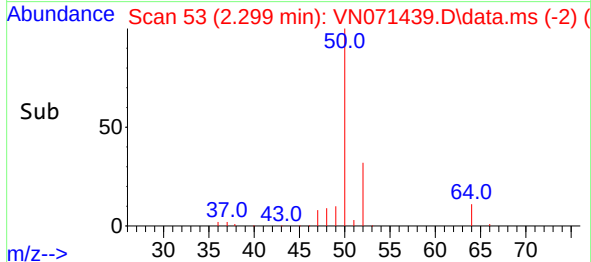
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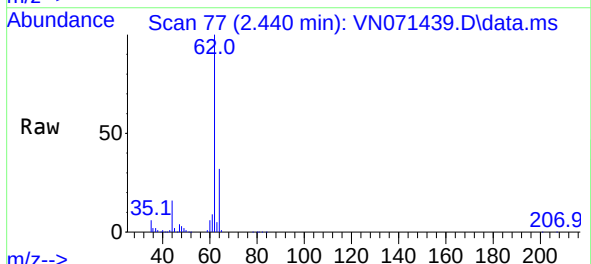
Tgt Ion: 50 Resp: 16286
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

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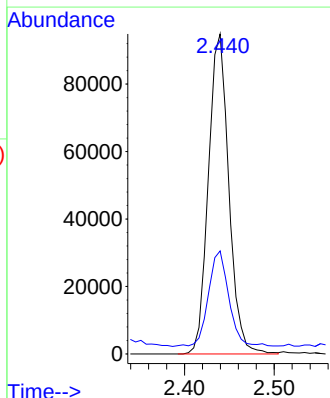
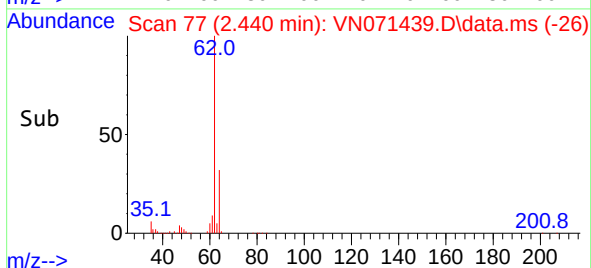
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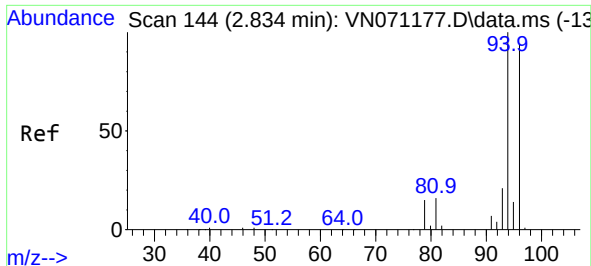


#4
Vinyl Chloride
Concen: 16.62 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



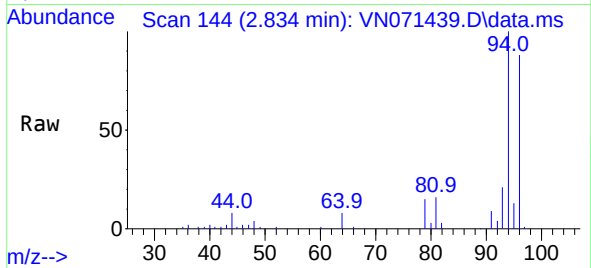
Tgt Ion: 62 Resp: 150062
Ion Ratio Lower Upper
62 100
64 29.7 25.8 38.6





#5
Bromomethane
Concen: 15.50 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

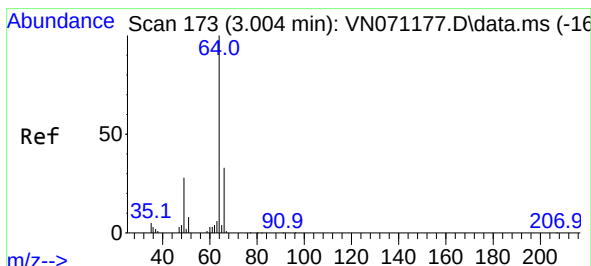
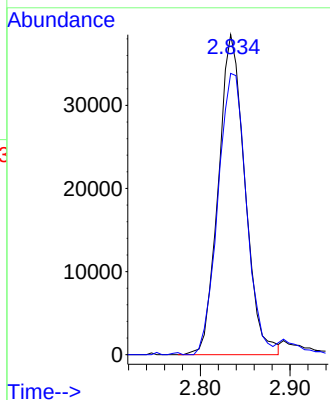
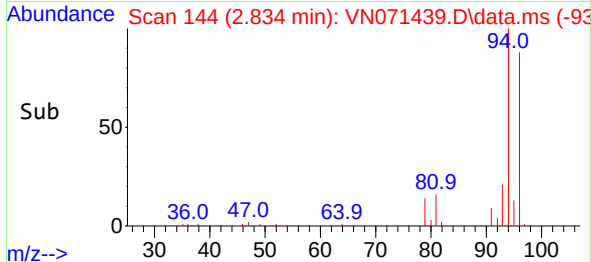
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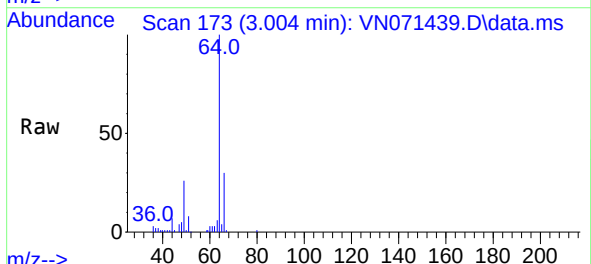
Tgt Ion: 94 Resp: 79124
Ion Ratio Lower Upper
94 100
96 87.3 73.8 110.8

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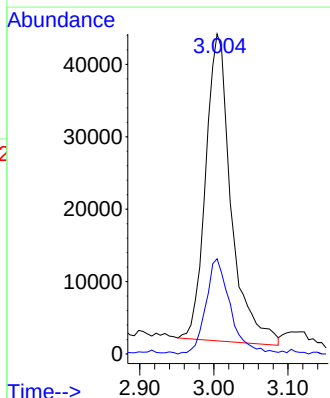
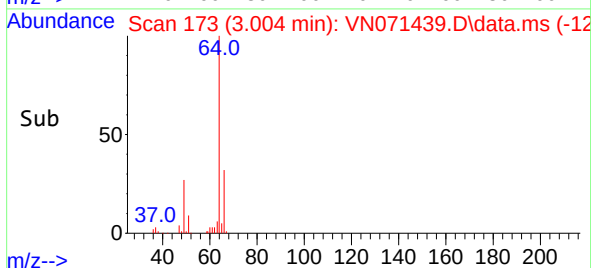
Reviewed By :John Carlone 03/22/2022
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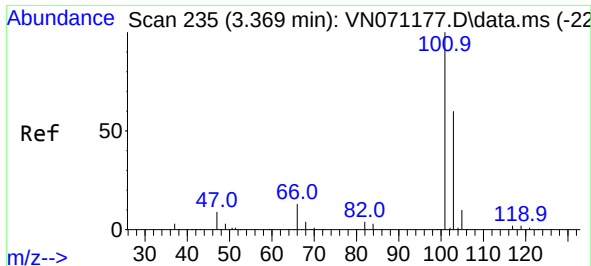


#6
Chloroethane
Concen: 18.49 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



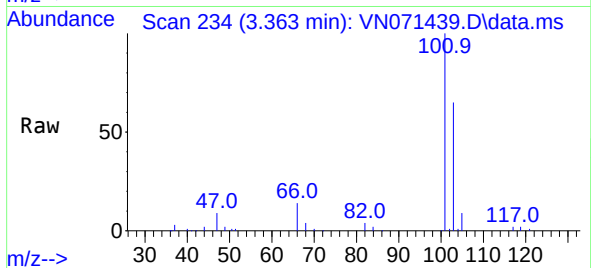
Tgt Ion: 64 Resp: 101139
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 17.31 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

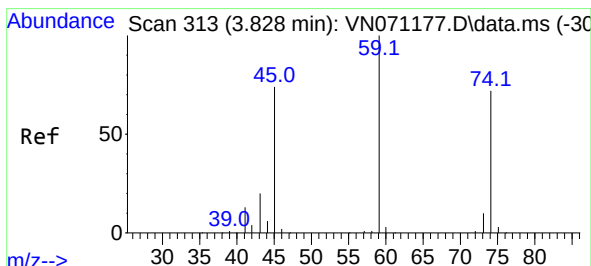
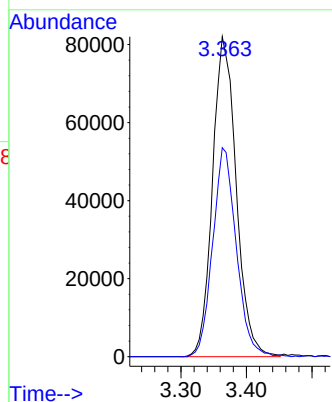
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 20579
Ion Ratio Lower Upper
101 100
103 65.3 50.1 75.1

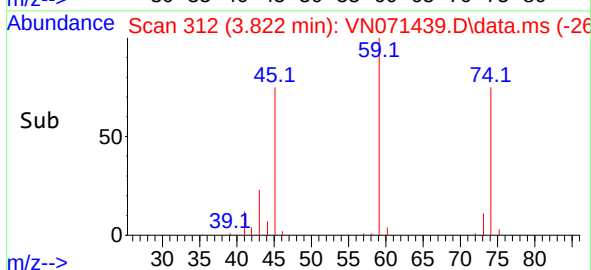
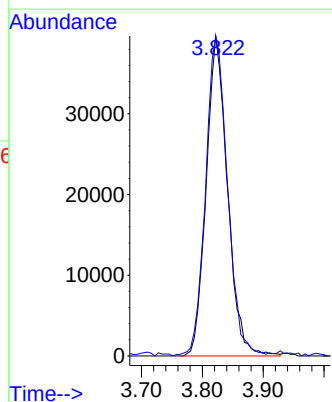
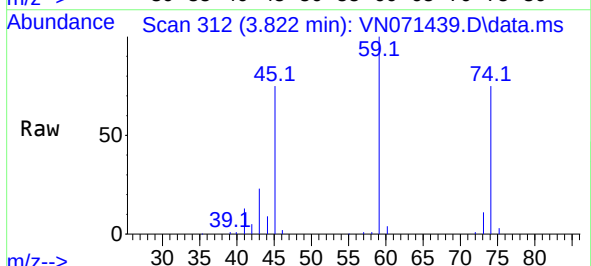
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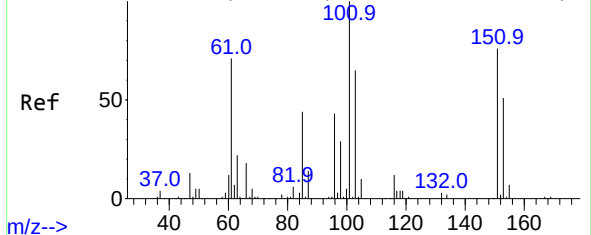


#8
Diethyl Ether
Concen: 18.88 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

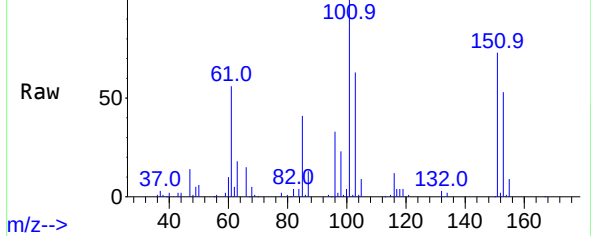
Tgt Ion: 74 Resp: 96016
Ion Ratio Lower Upper
74 100
45 103.4 47.0 141.2



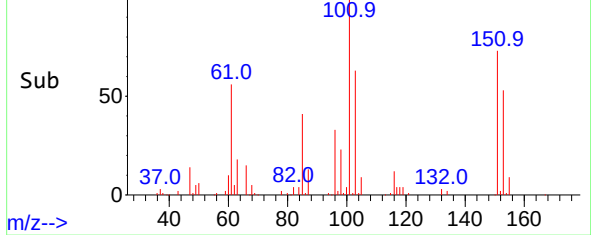
Abundance Scan 378 (4.210 min): VN071177.D\data.ms (-36



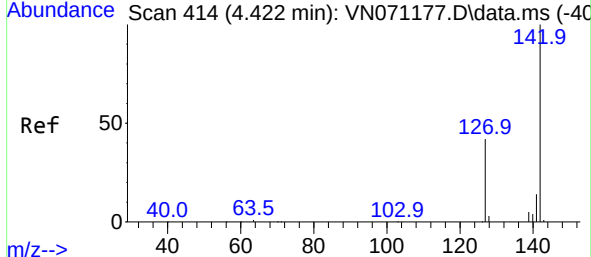
m/z--> Abundance Scan 378 (4.210 min): VN071439.D\data.ms



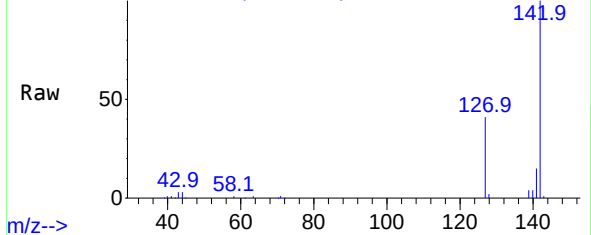
m/z--> Abundance Scan 378 (4.210 min): VN071439.D\data.ms (-32



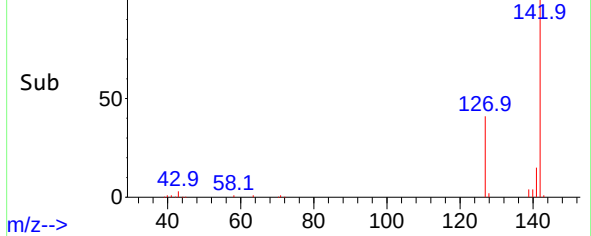
m/z--> Abundance Scan 414 (4.422 min): VN071177.D\data.ms (-40



m/z--> Abundance Scan 413 (4.416 min): VN071439.D\data.ms



m/z--> Abundance Scan 413 (4.416 min): VN071439.D\data.ms (-36



m/z--> Abundance Scan 413 (4.416 min): VN071439.D\data.ms (-36



m/z--> Abundance Scan 413 (4.416 min): VN071439.D\data.ms (-36

m/z--> Abundance Scan 413 (4.416 min): VN071439.D\data.ms (-36

m/z--> Abundance Scan 413 (4.416 min): VN071439.D\data.ms (-36

m/z--> Abundance Scan 413 (4.416 min): VN071439.D\data.ms (-36

m/z--> Abundance Scan 413 (4.416 min): VN071439.D\data.ms (-36

m/z--> Abundance Scan 413 (4.416 min): VN071439.D\data.ms (-36

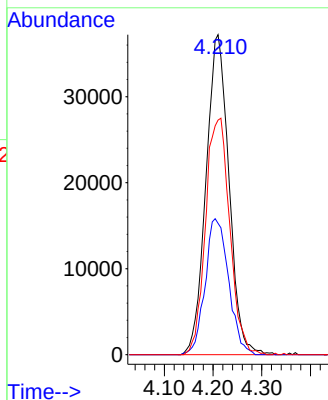
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.70 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02

Tgt Ion:101 Resp: 121784
Ion Ratio Lower Upper
101 100
85 43.5 37.2 55.8
151 78.0 65.9 98.9

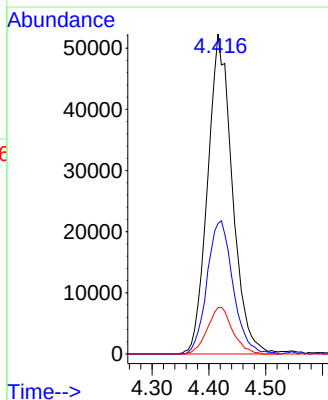
Manual Integrations
APPROVED

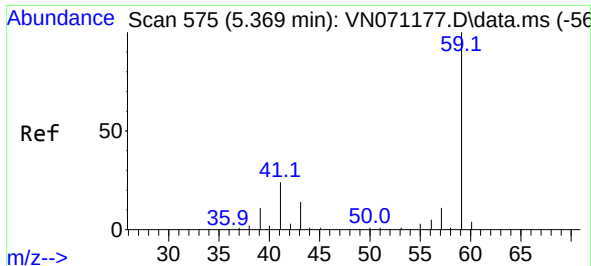
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#10
Methyl Iodide
Concen: 16.22 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

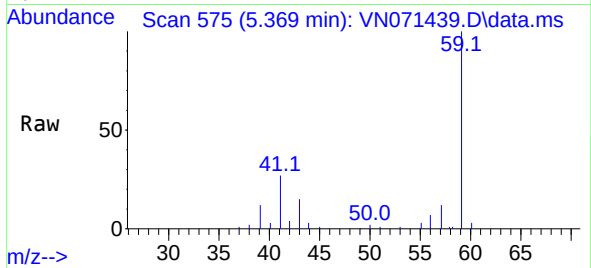
Tgt Ion:142 Resp: 157670
Ion Ratio Lower Upper
142 100
127 43.8 35.4 53.0
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.07 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

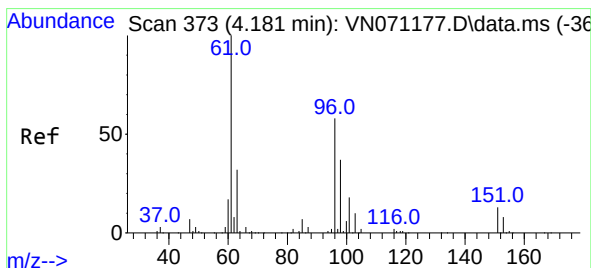
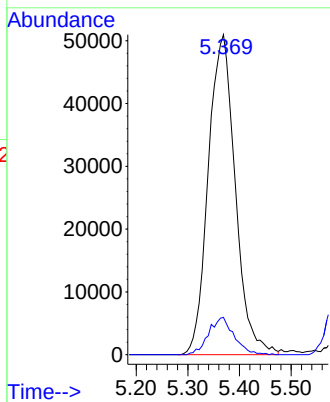
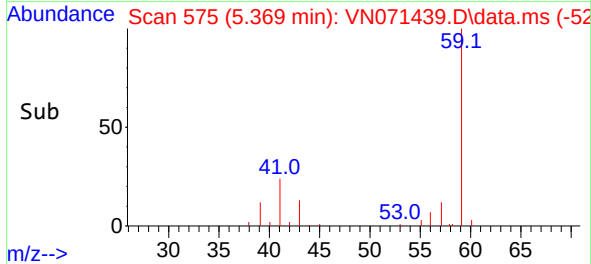
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



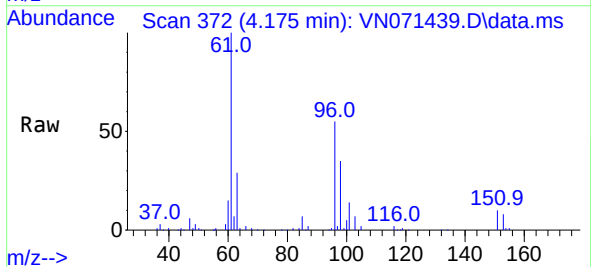
Tgt Ion: 59 Resp: 18479
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Manual Integrations
APPROVED

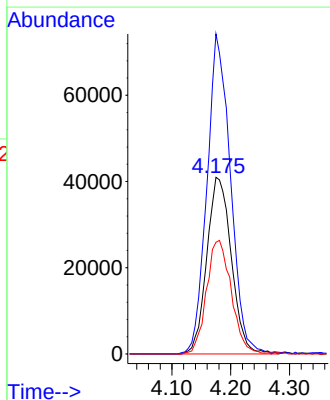
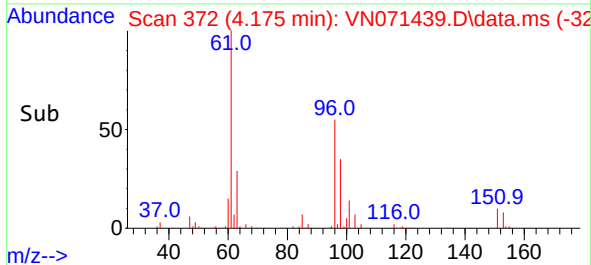
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

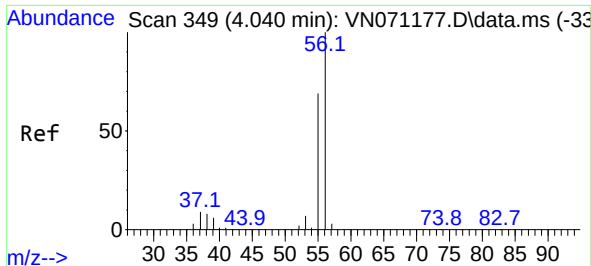


#12
1,1-Dichloroethene
Concen: 17.65 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



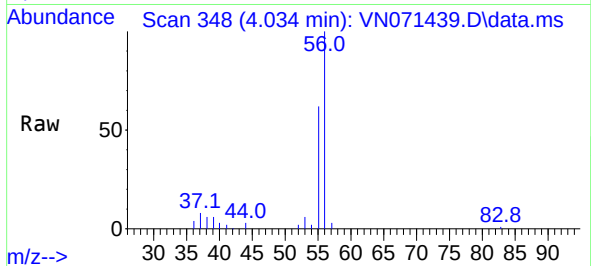
Tgt Ion: 96 Resp: 118990
Ion Ratio Lower Upper
96 100
61 181.2 131.0 196.6
98 63.3 52.4 78.6





#13
Acrolein
Concen: 50.89 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

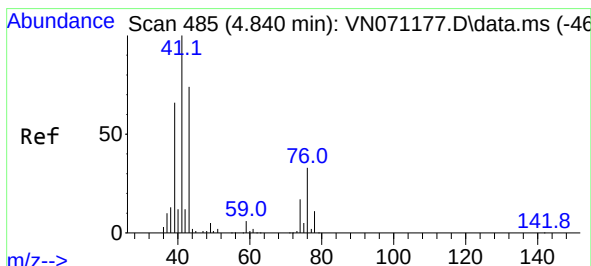
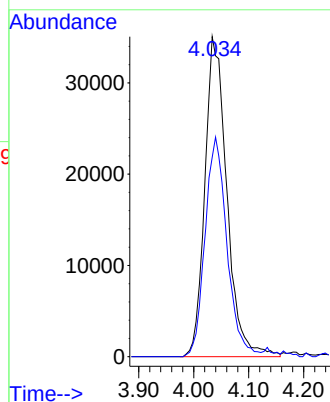
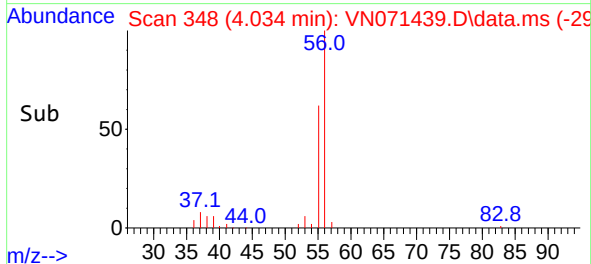
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



Tgt Ion: 56 Resp: 97515
Ion Ratio Lower Upper
56 100
55 68.3 56.6 85.0

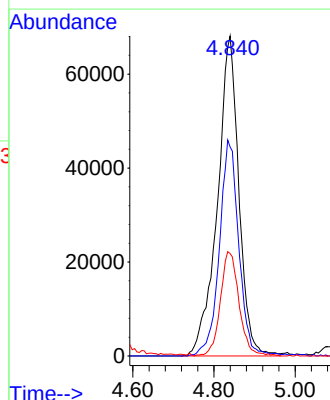
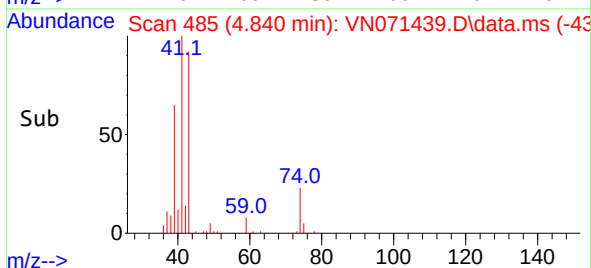
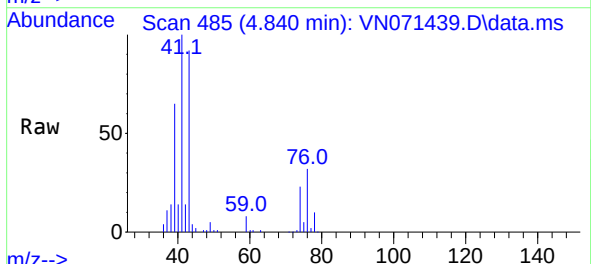
Manual Integrations
APPROVED

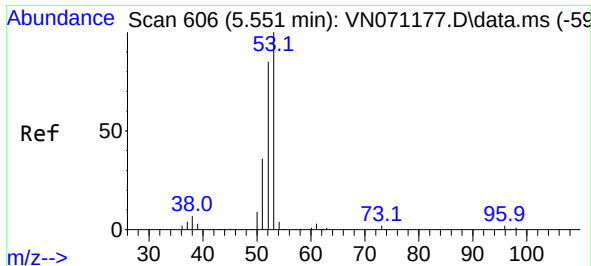
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#14
Allyl chloride
Concen: 17.10 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

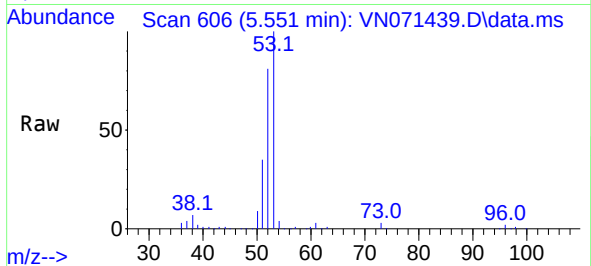
Tgt Ion: 41 Resp: 250676
Ion Ratio Lower Upper
41 100
39 61.1 61.2 91.8#
76 28.4 26.0 39.0





#15
Acrylonitrile
Concen: 94.13 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

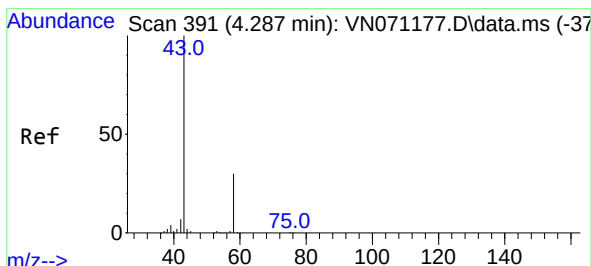
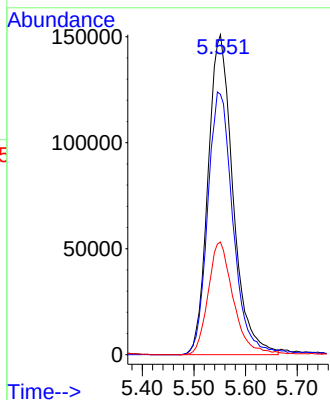
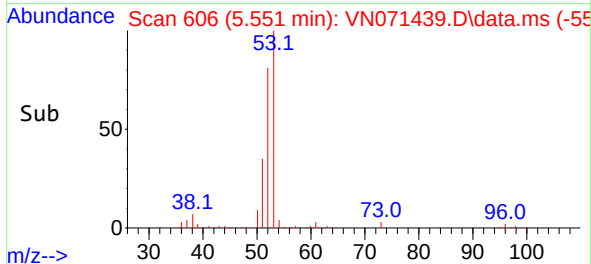
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



Tgt Ion: 53 Resp: 505990
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 35.9 29.6 44.4

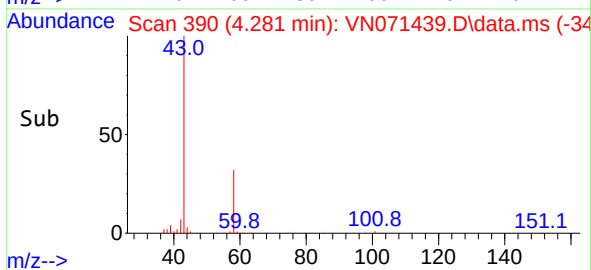
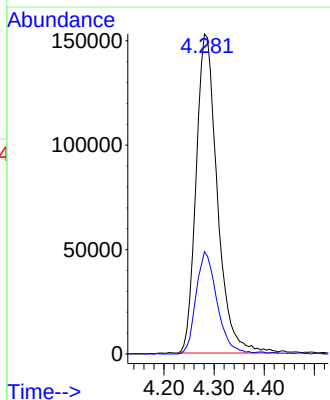
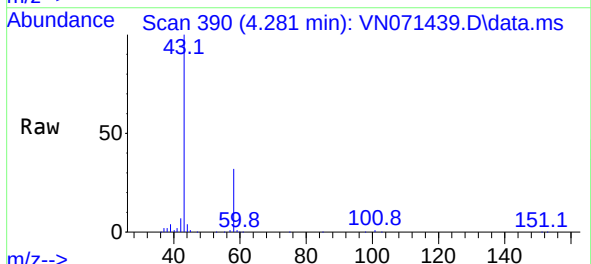
Manual Integrations
APPROVED

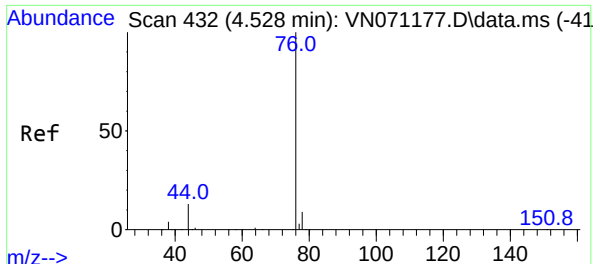
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#16
Acetone
Concen: 100.29 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

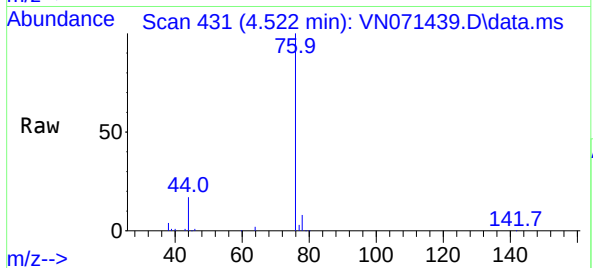
Tgt Ion: 43 Resp: 449699
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7





#17
Carbon Disulfide
Concen: 14.05 ug/l
RT: 4.522 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

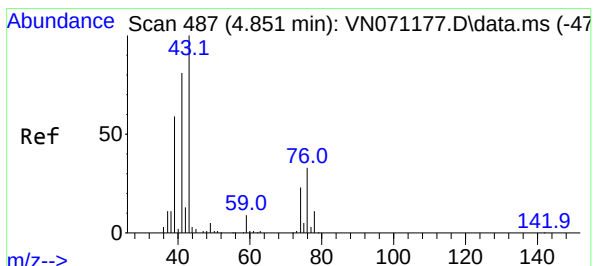
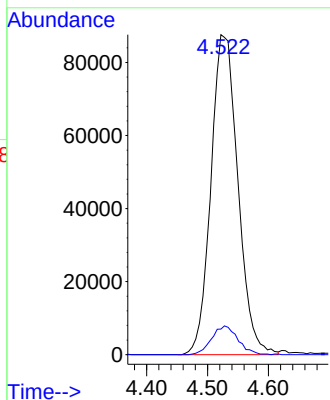
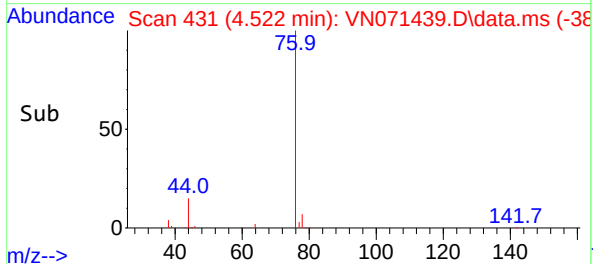
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



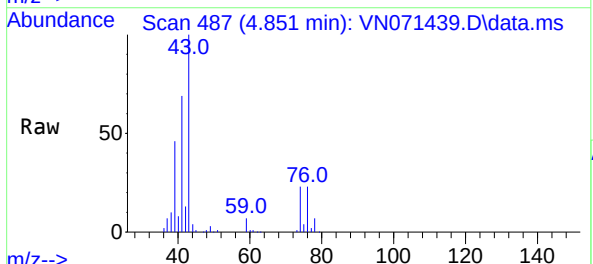
Tgt Ion: 76 Resp: 269610
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

Manual Integrations
APPROVED

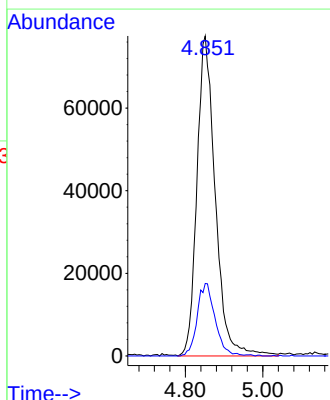
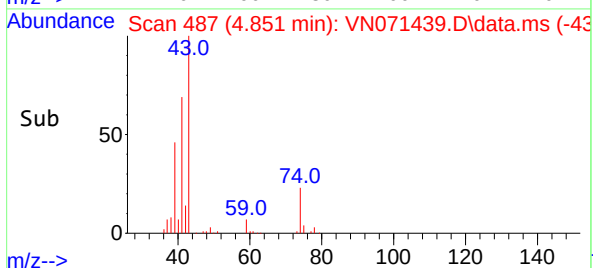
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

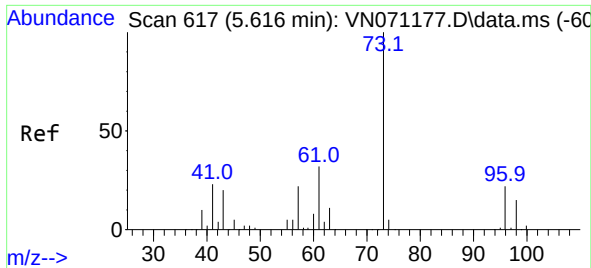


#18
Methyl Acetate
Concen: 21.37 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



Tgt Ion: 43 Resp: 254131
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





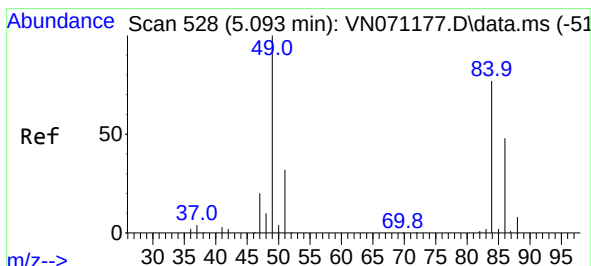
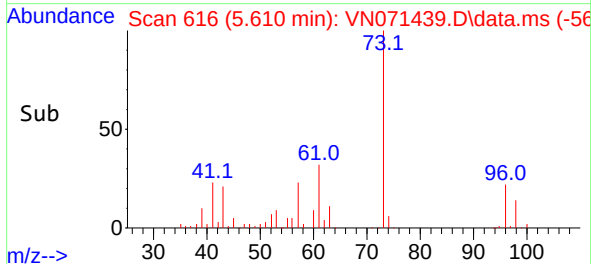
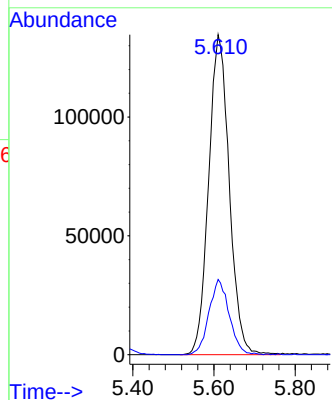
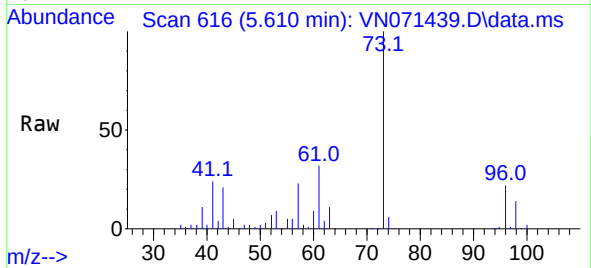
#19
Methyl tert-butyl Ether
Concen: 18.71 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02

Tgt Ion: 73 Resp: 473612
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2

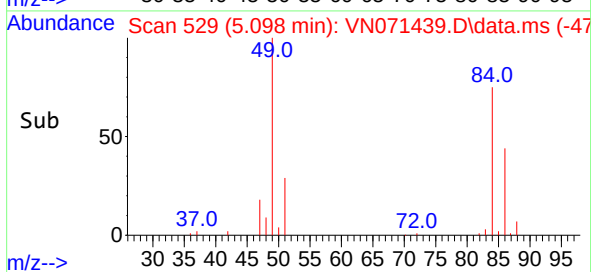
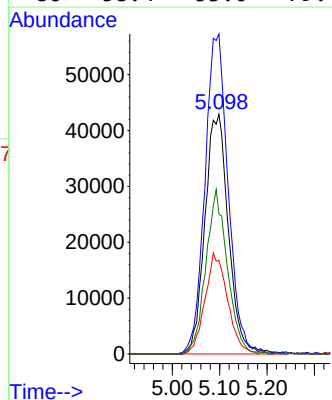
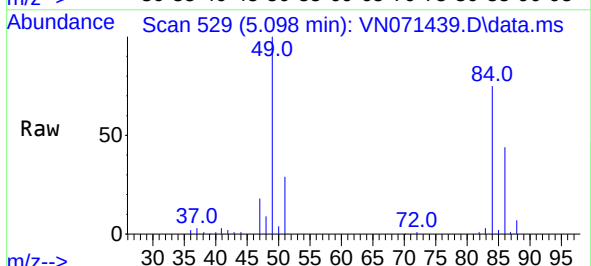
Manual Integrations
APPROVED

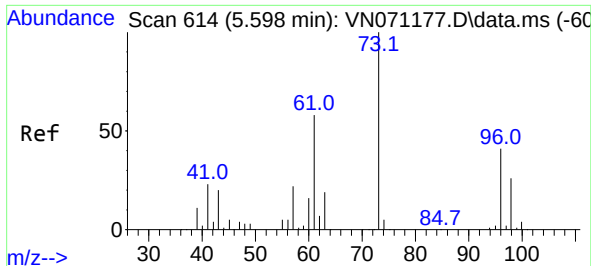
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#20
Methylene Chloride
Concen: 18.32 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

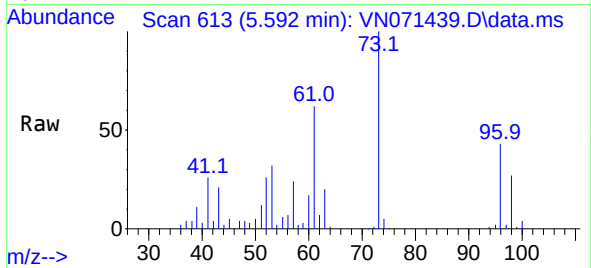
Tgt Ion: 84 Resp: 148145
Ion Ratio Lower Upper
84 100
49 133.1 93.5 140.3
51 39.1 29.4 44.2
86 58.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.80 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

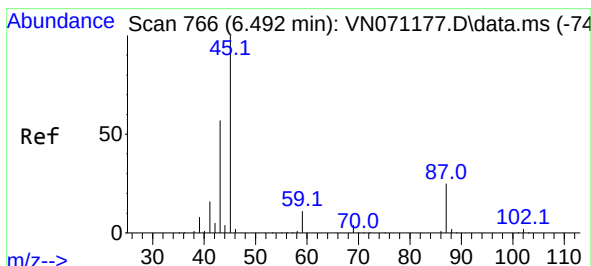
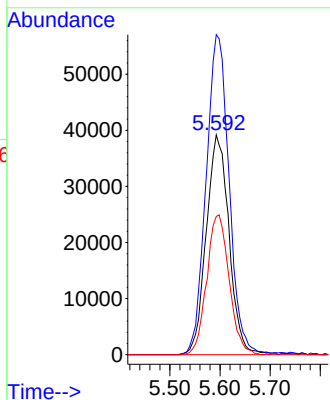
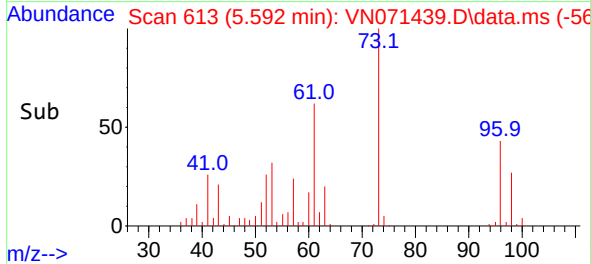
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



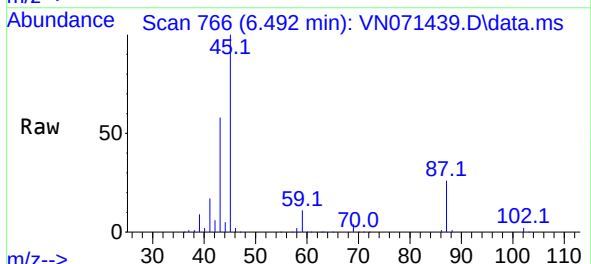
Tgt Ion: 96 Resp: 123870
Ion Ratio Lower Upper
96 100
61 145.5 105.8 158.6
98 62.9 52.0 78.0

Manual Integrations
APPROVED

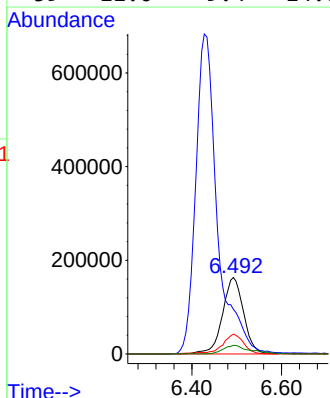
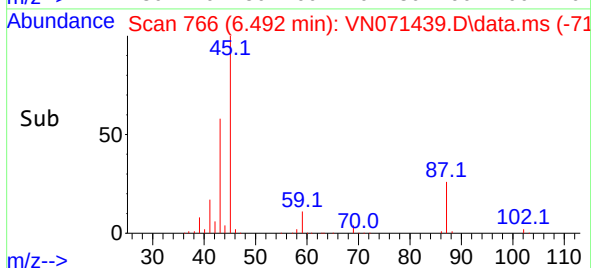
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

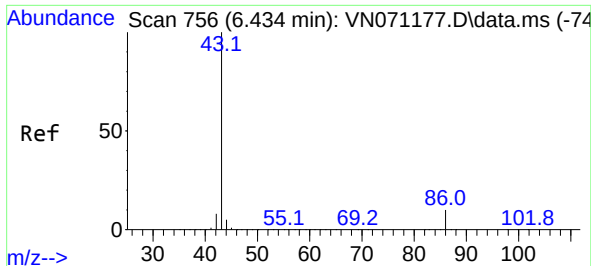


#22
Diisopropyl ether
Concen: 18.45 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



Tgt Ion: 45 Resp: 532926
Ion Ratio Lower Upper
45 100
43 56.8 51.7 77.5
87 25.7 23.2 34.8
59 11.0 9.4 14.0





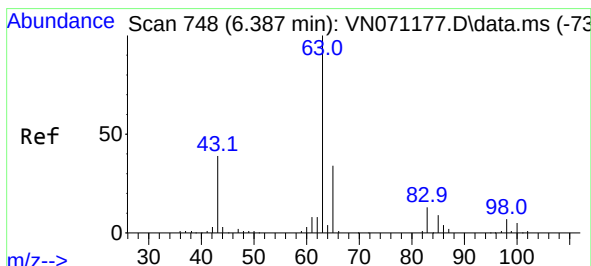
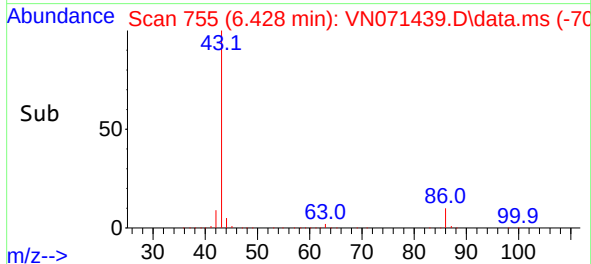
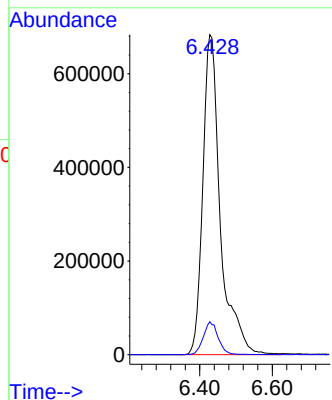
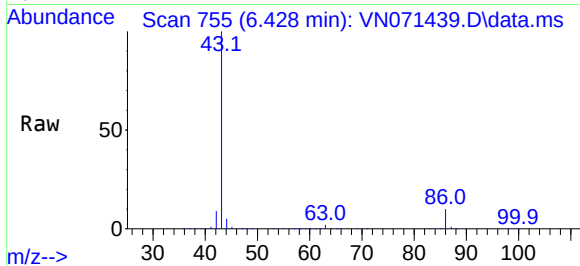
#23
 Vinyl Acetate
 Concen: 93.72 ug/l
 RT: 6.428 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VN071439.D
 Acq: 22 Mar 2022 00:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS02

Tgt Ion: 43 Resp: 229190
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

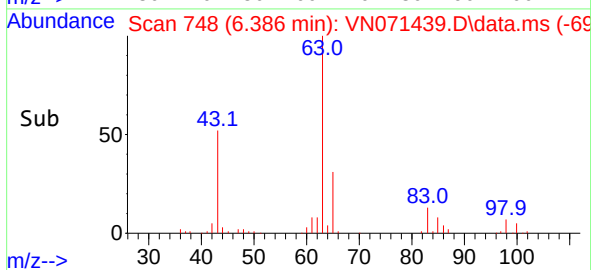
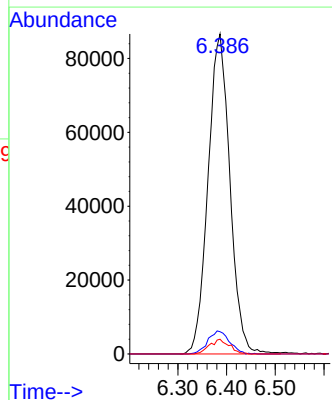
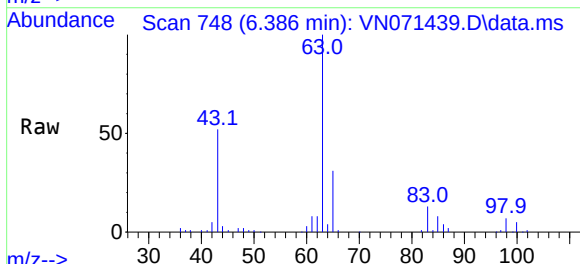
Manual Integrations
 APPROVED

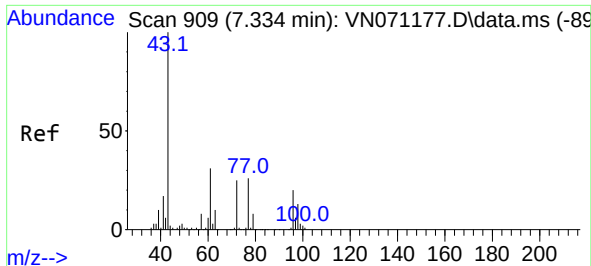
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022



#24
 1,1-Dichloroethane
 Concen: 17.69 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071439.D
 Acq: 22 Mar 2022 00:31

Tgt Ion: 63 Resp: 269950
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.6 2.1 6.5





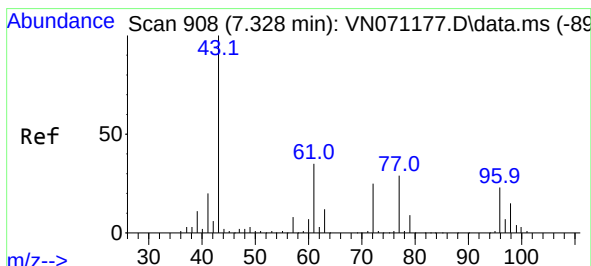
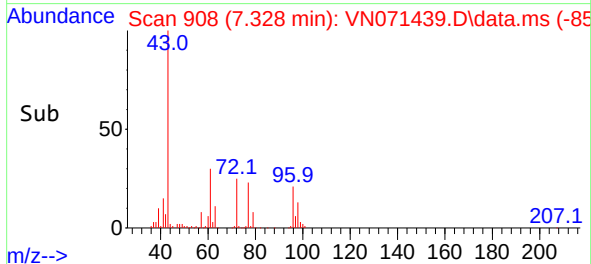
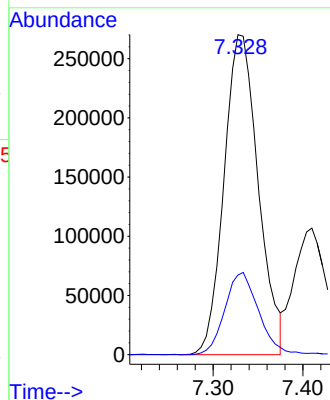
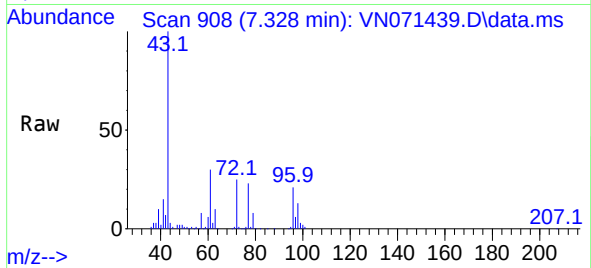
#25
2-Butanone
Concen: 99.23 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02

Tgt Ion: 43 Resp: 716774
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

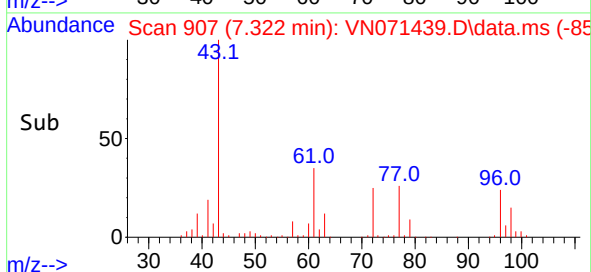
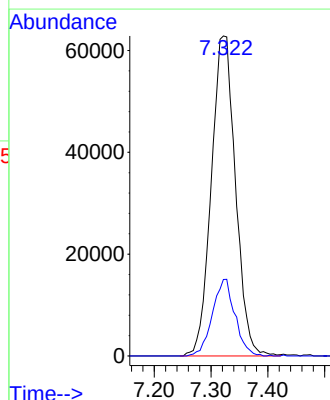
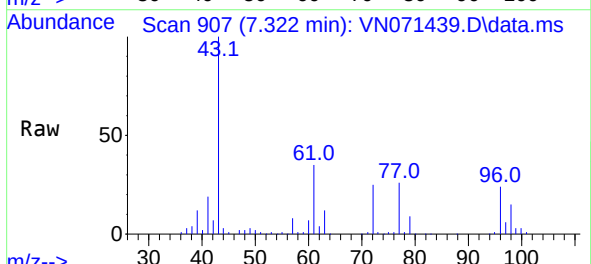
Manual Integrations
APPROVED

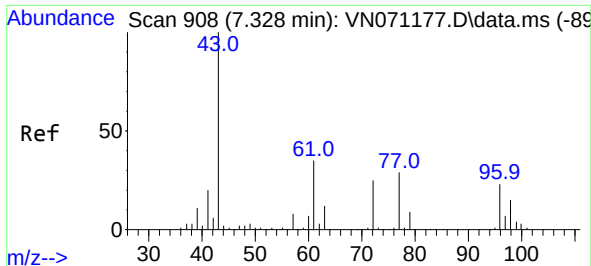
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#26
2,2-Dichloropropane
Concen: 15.80 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

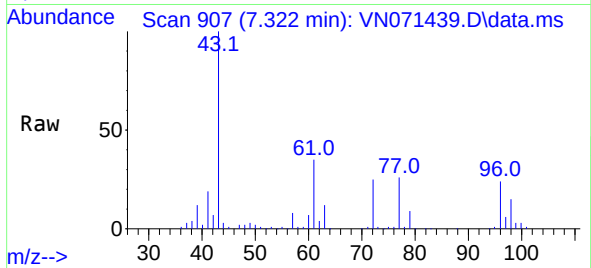
Tgt Ion: 77 Resp: 186020
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 17.47 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

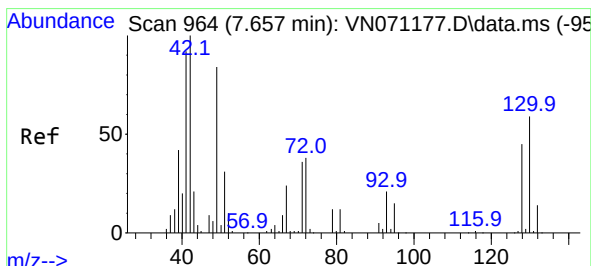
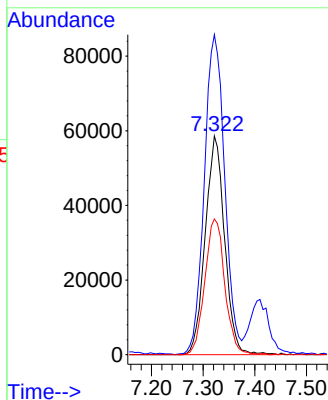
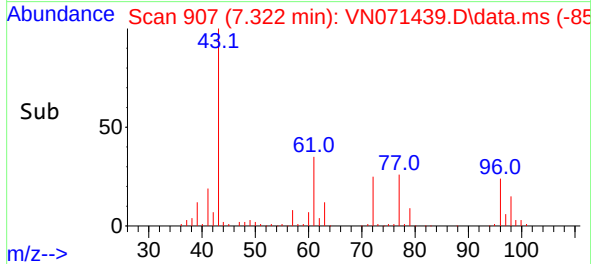
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



Tgt Ion: 96 Resp: 152920
Ion Ratio Lower Upper
96 100
61 153.8 0.0 275.0
98 63.8 0.0 129.6

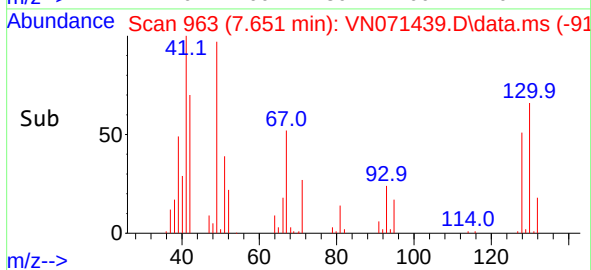
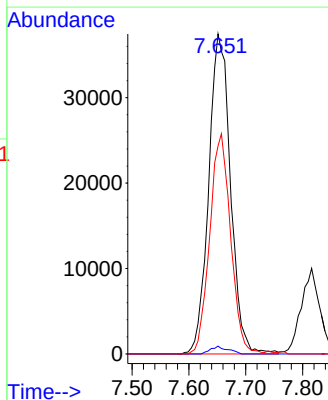
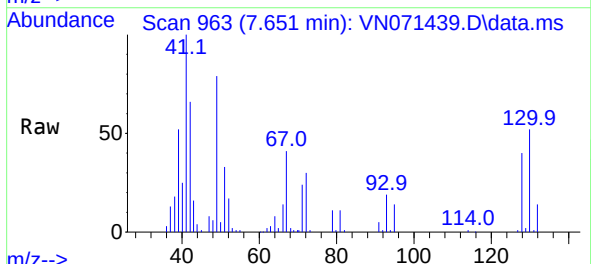
Manual Integrations
APPROVED

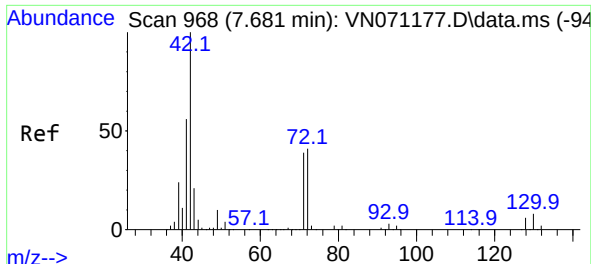
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#28
Bromochloromethane
Concen: 14.70 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

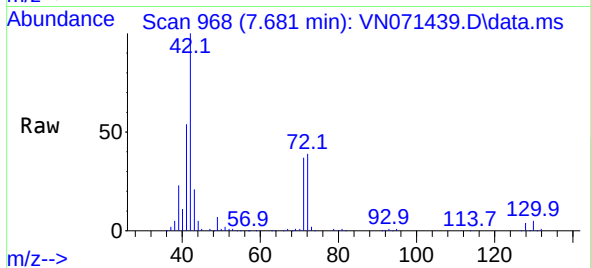
Tgt Ion: 49 Resp: 99951
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 65.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 98.01 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

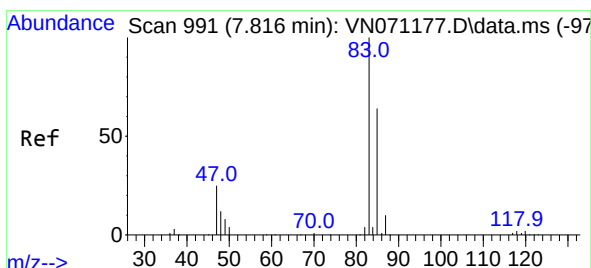
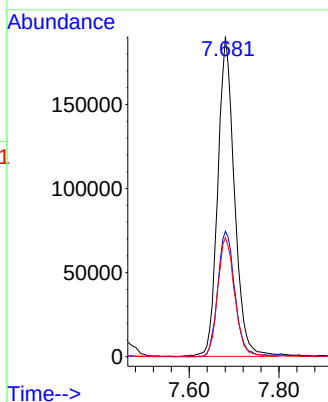
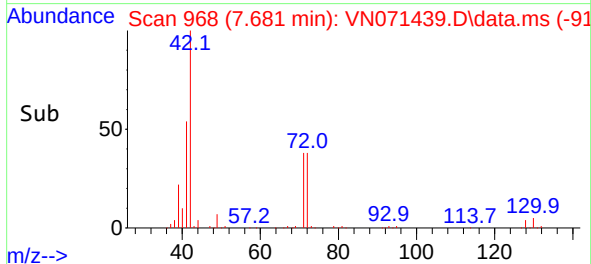
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



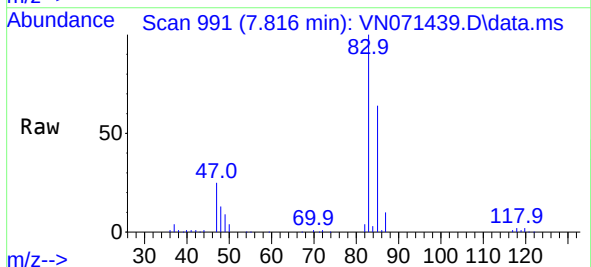
Tgt Ion: 42 Resp: 490450
Ion Ratio Lower Upper
42 100
72 40.4 36.3 54.5
71 38.4 34.7 52.1

Manual Integrations
APPROVED

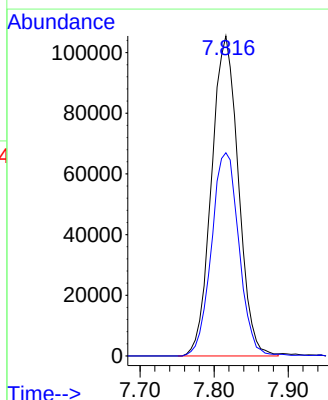
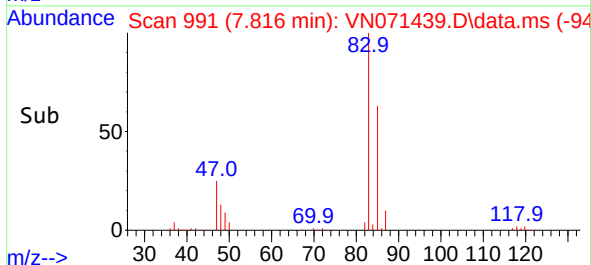
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

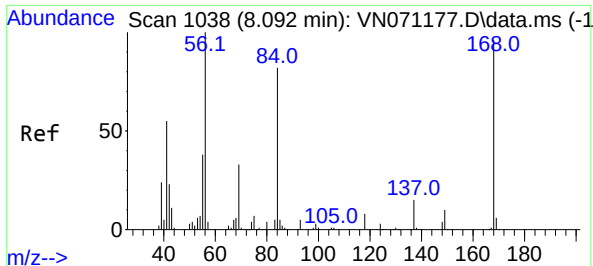


#30
Chloroform
Concen: 18.19 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



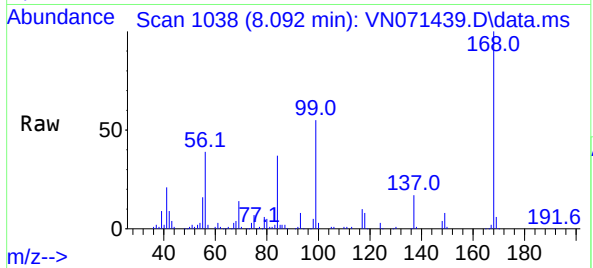
Tgt Ion: 83 Resp: 264801
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9





#31
Cyclohexane
Concen: 16.64 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

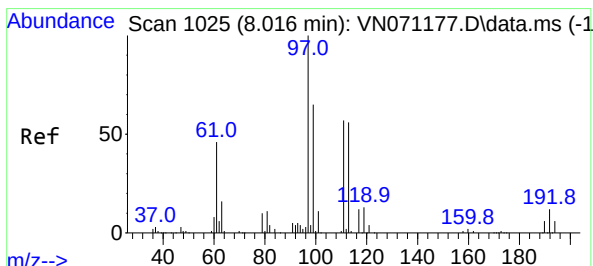
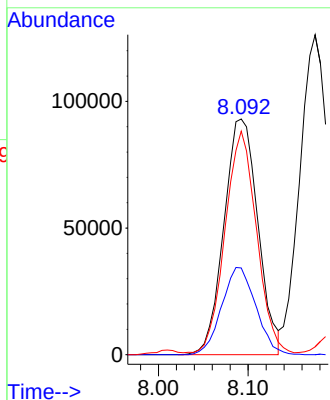
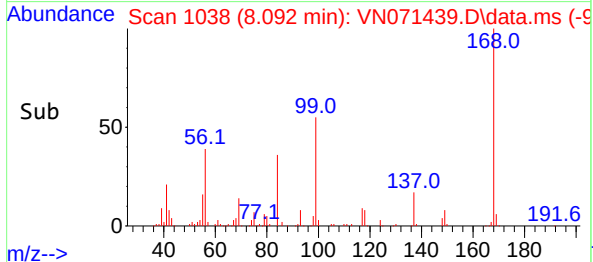
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



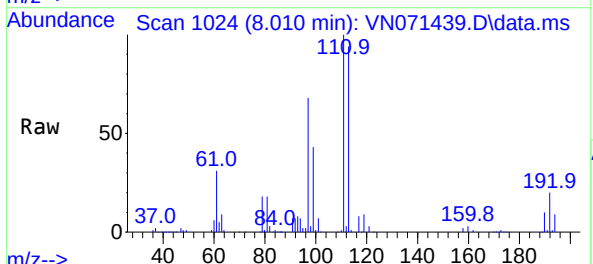
Tgt Ion: 56 Resp: 24487
Ion Ratio Lower Upper
56 100
69 36.8 27.1 40.7
84 93.9 73.4 110.0

Manual Integrations
APPROVED

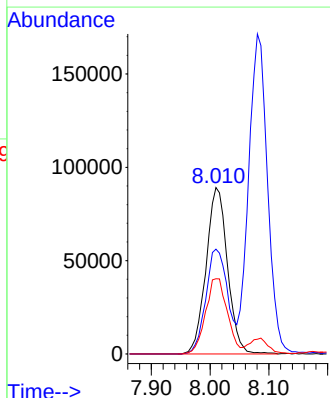
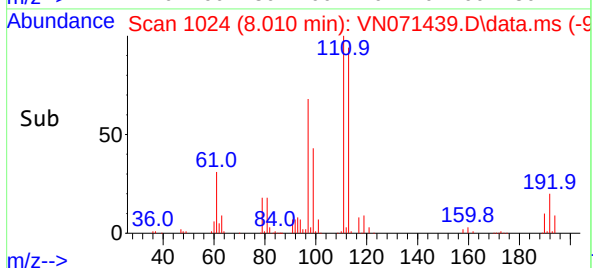
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

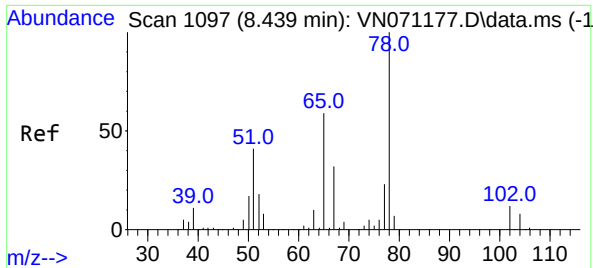


#32
1,1,1-Trichloroethane
Concen: 18.22 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



Tgt Ion: 97 Resp: 225979
Ion Ratio Lower Upper
97 100
99 64.8 50.1 75.1
61 45.8 35.2 52.8





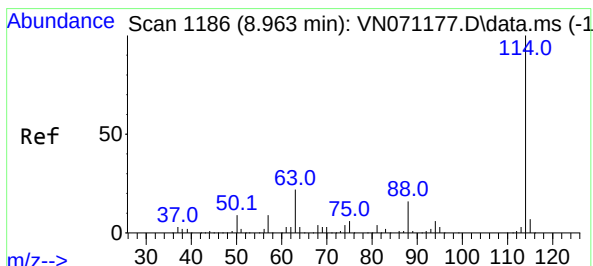
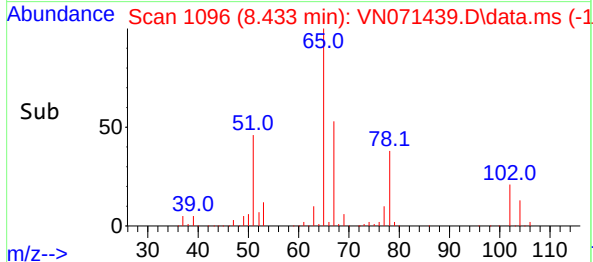
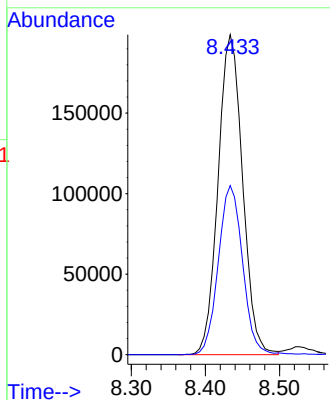
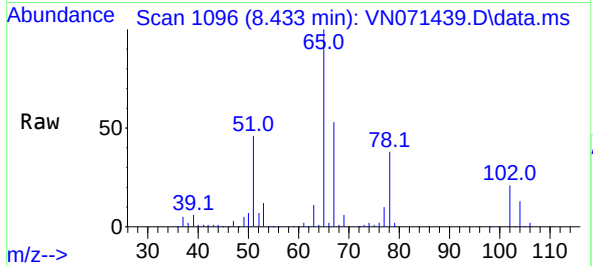
#33
1,2-Dichloroethane-d4
Concen: 49.47 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02

Tgt Ion: 65 Resp: 455930
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

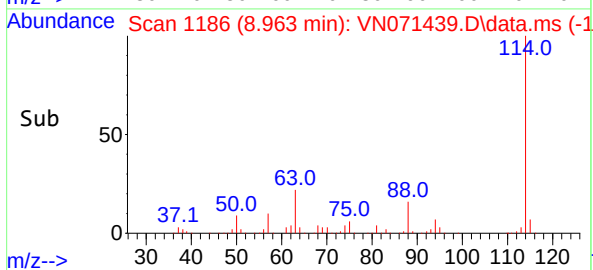
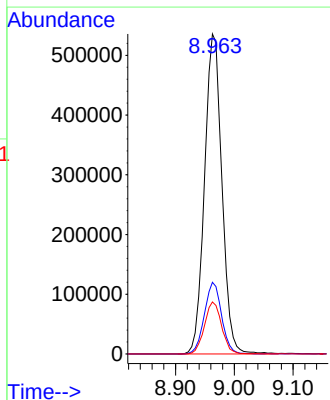
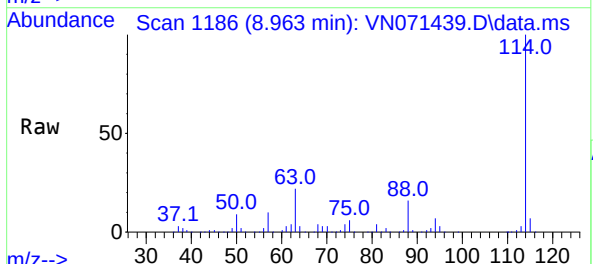
Manual Integrations
APPROVED

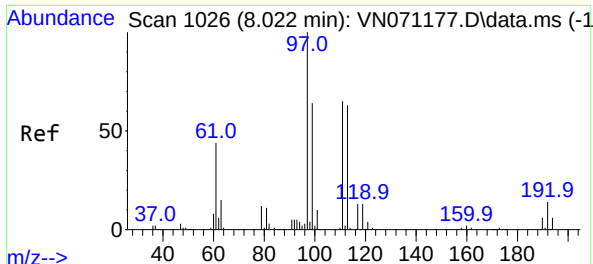
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

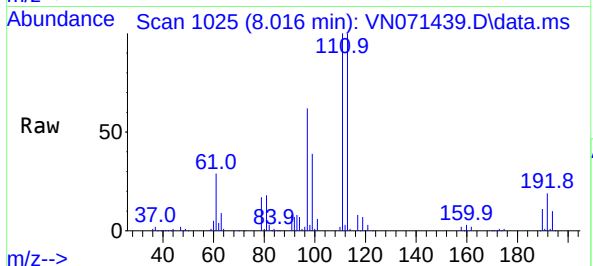
Tgt Ion:114 Resp: 1103481
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.93 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

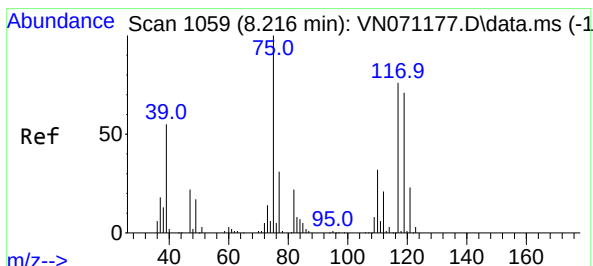
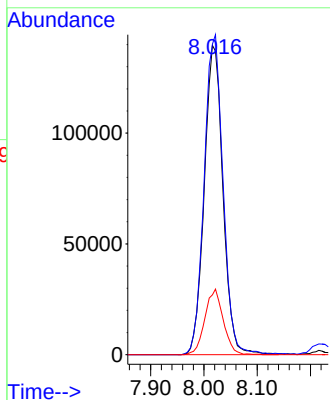
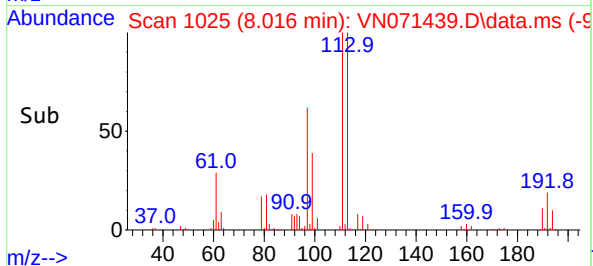
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



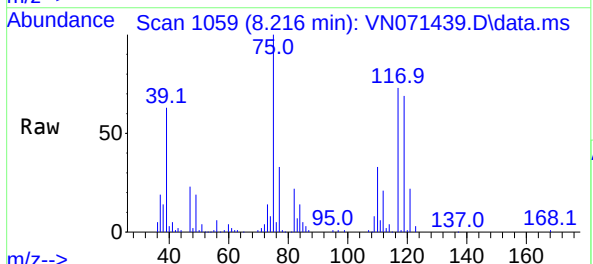
Tgt Ion:113 Resp: 340724
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 20.8 16.9 25.3

Manual Integrations
APPROVED

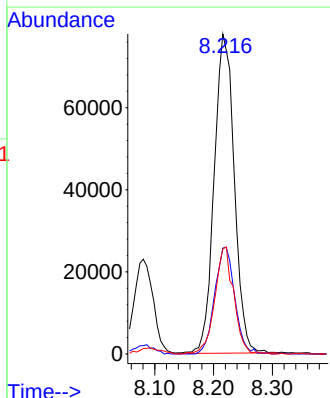
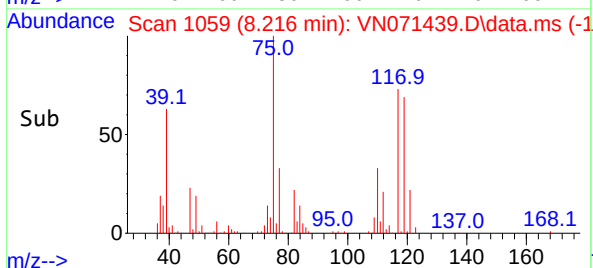
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

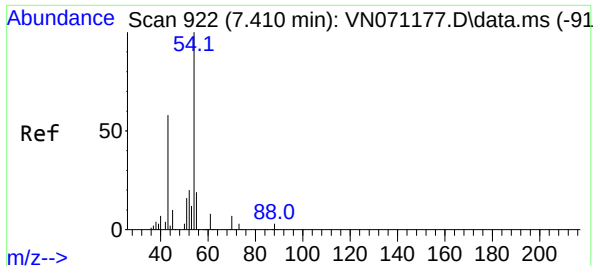


#36
1,1-Dichloropropene
Concen: 16.57 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



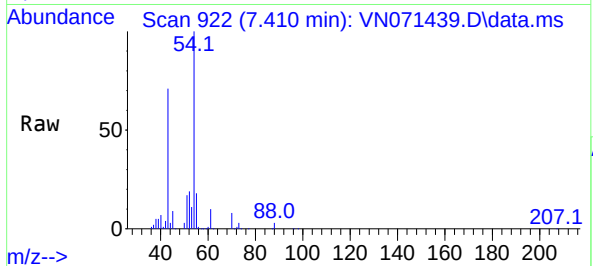
Tgt Ion: 75 Resp: 184880
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 18.12 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

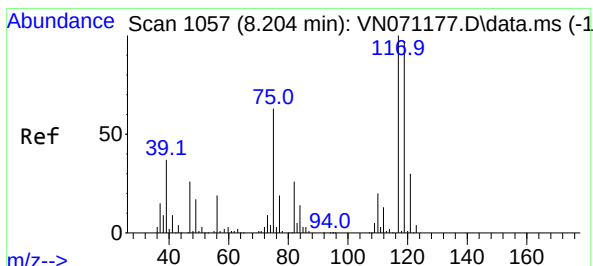
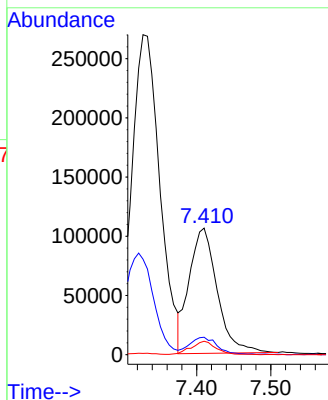
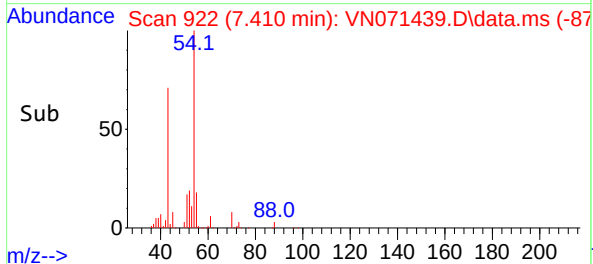
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



Tgt Ion: 43 Resp: 278154
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.7 7.9 11.9

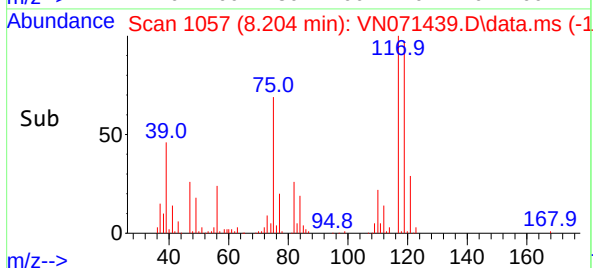
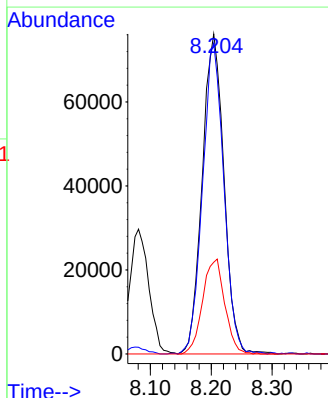
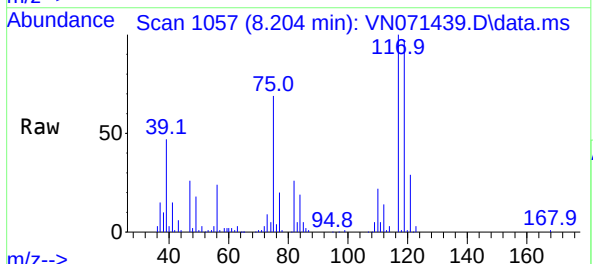
Manual Integrations
APPROVED

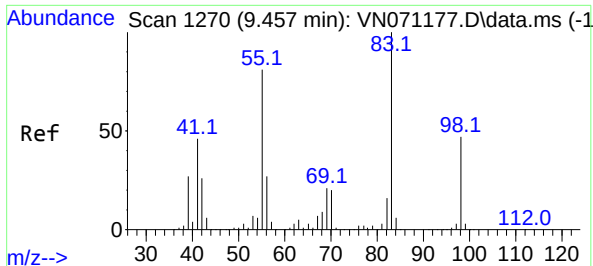
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#38
Carbon Tetrachloride
Concen: 17.48 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Tgt Ion:117 Resp: 188601
Ion Ratio Lower Upper
117 100
119 97.2 76.1 114.1
121 28.6 24.2 36.2





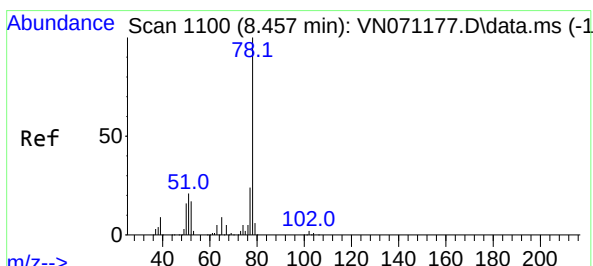
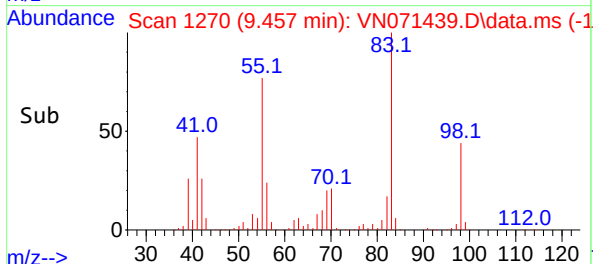
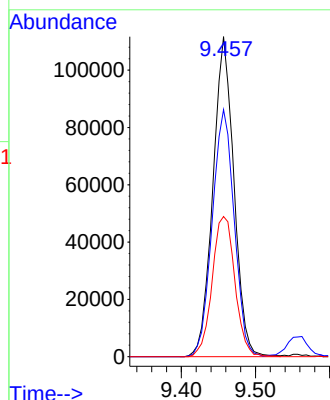
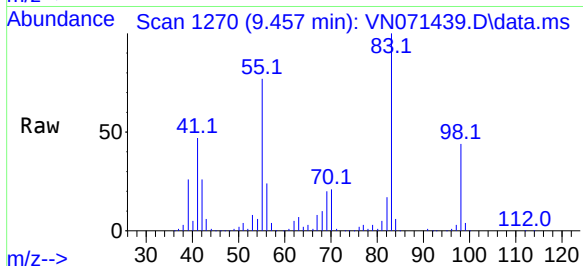
#39
Methylcyclohexane
Concen: 16.73 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02

Tgt Ion: 83 Resp: 219639
Ion Ratio Lower Upper
83 100
55 77.2 58.1 87.1
98 43.8 38.4 57.6

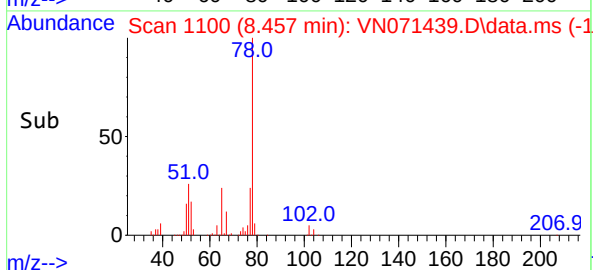
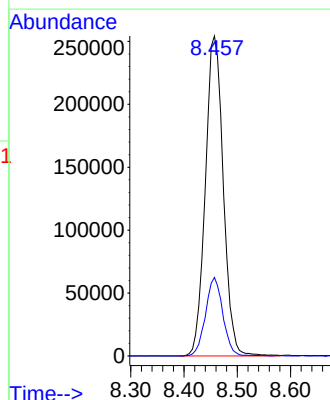
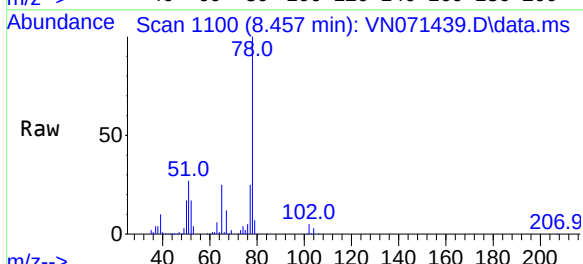
Manual Integrations
APPROVED

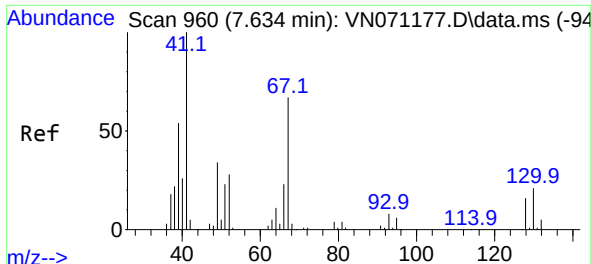
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#40
Benzene
Concen: 17.73 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

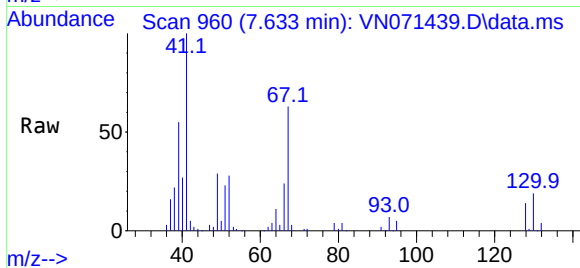
Tgt Ion: 78 Resp: 595822
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8





#41
Methacrylonitrile
Concen: 19.60 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

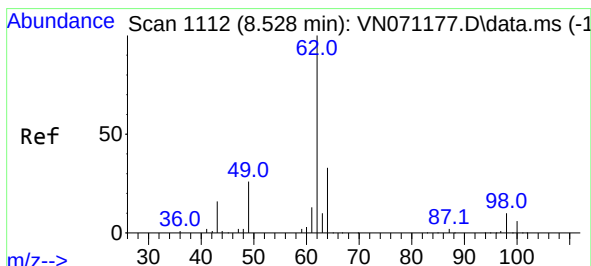
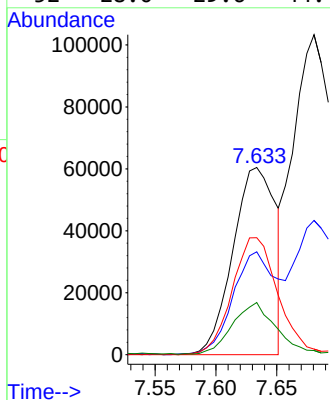
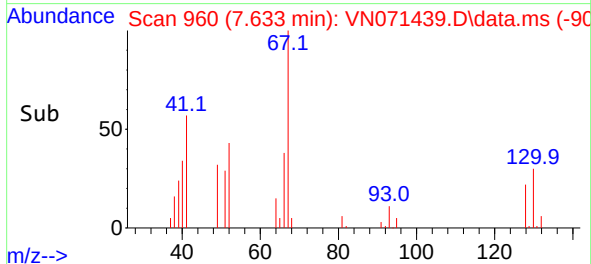
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



Tgt Ion: 41 Resp: 14730
Ion Ratio Lower Upper
41 100
39 59.0 48.1 72.1
67 68.0 68.3 102.5
52 28.0 29.6 44.4#

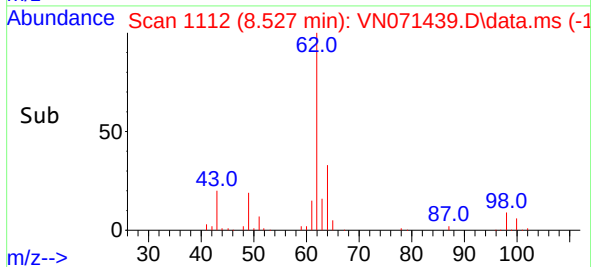
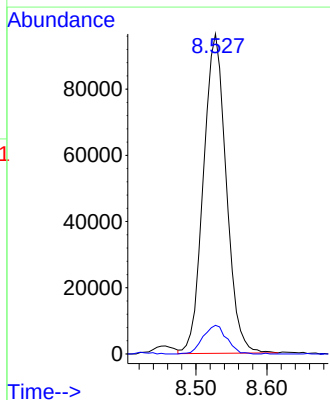
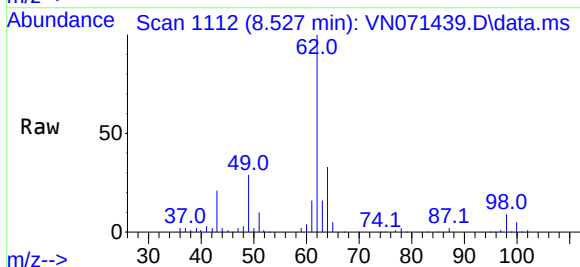
Manual Integrations
APPROVED

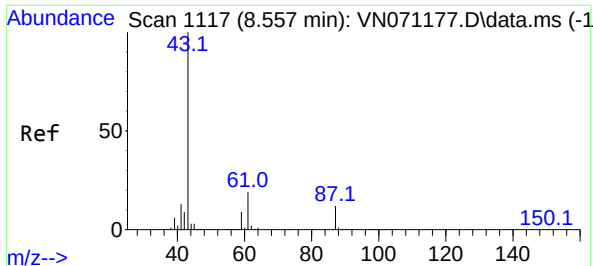
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#42
1,2-Dichloroethane
Concen: 18.44 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

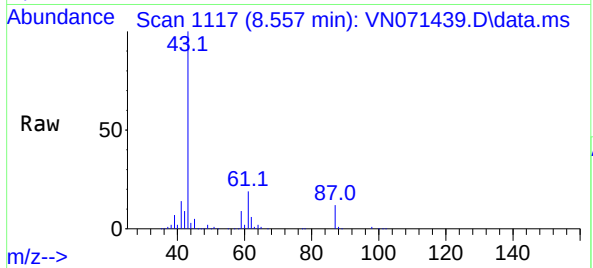
Tgt Ion: 62 Resp: 215672
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.36 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

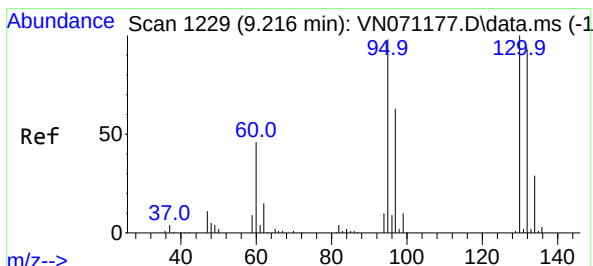
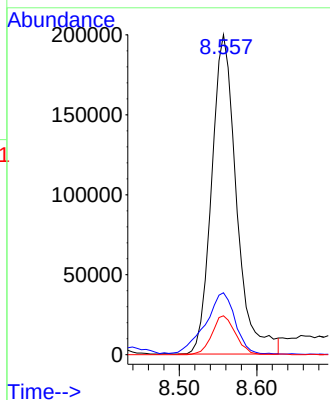
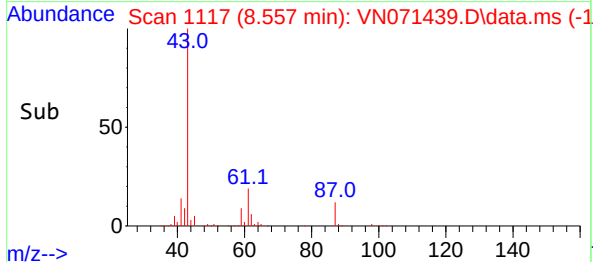
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



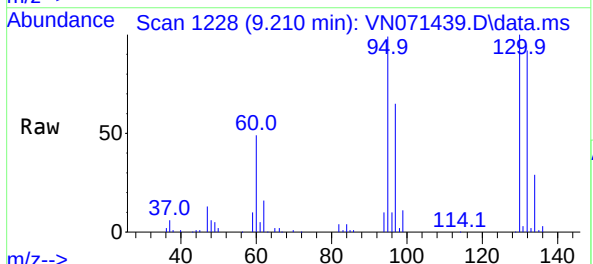
Tgt Ion: 43 Resp: 444549
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 11.6 11.2 16.8

Manual Integrations
APPROVED

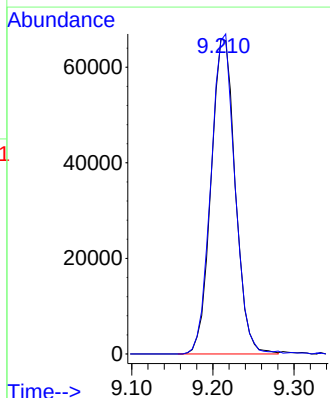
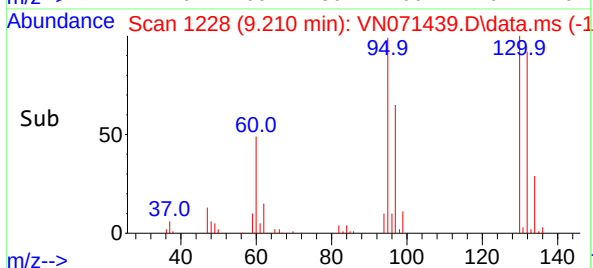
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

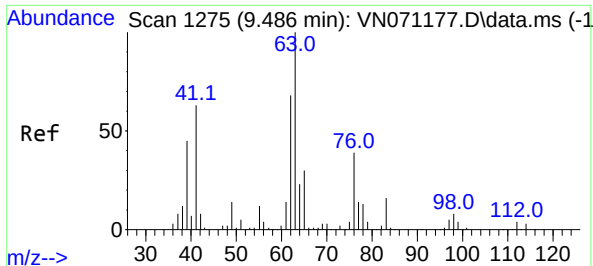


#44
Trichloroethene
Concen: 17.21 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



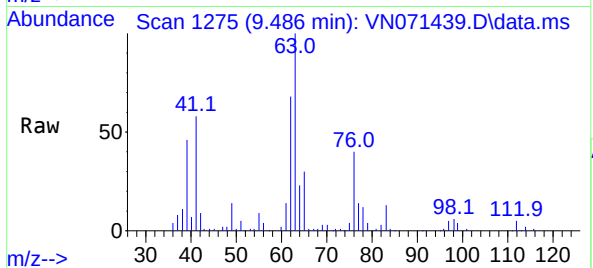
Tgt Ion:130 Resp: 136510
Ion Ratio Lower Upper
130 100
95 99.5 0.0 191.2





#45
1,2-Dichloropropane
Concen: 17.87 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

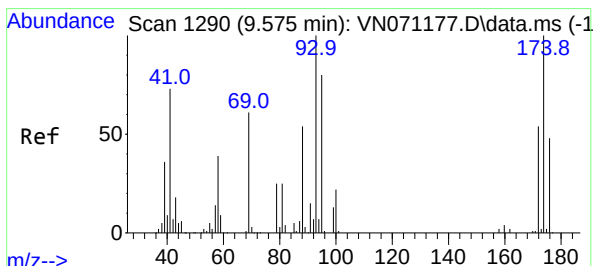
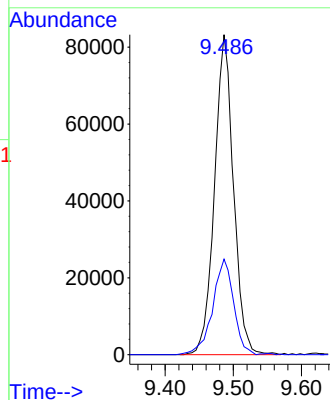
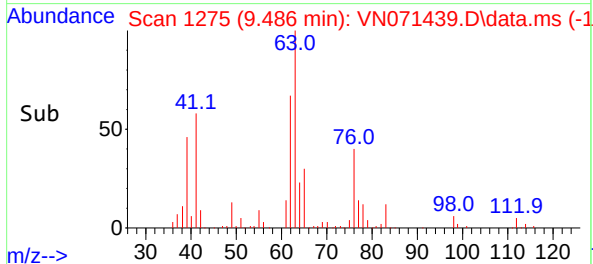
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



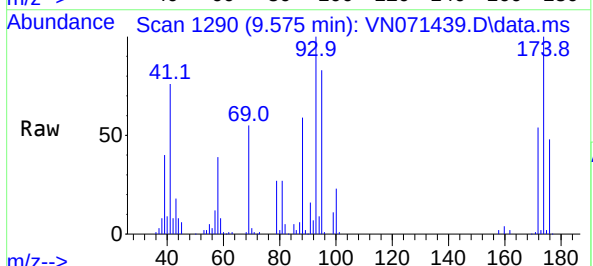
Tgt Ion: 63 Resp: 161289
Ion Ratio Lower Upper
63 100
65 29.6 24.7 37.1

Manual Integrations
APPROVED

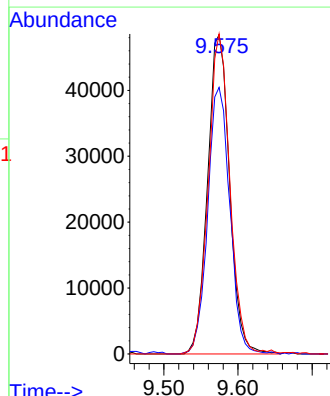
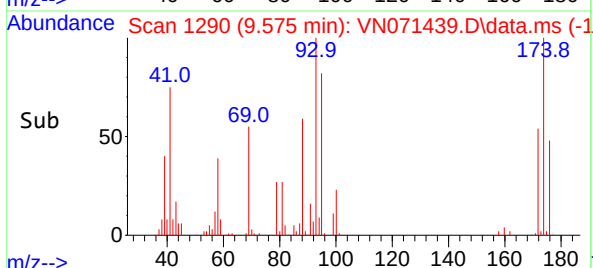
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

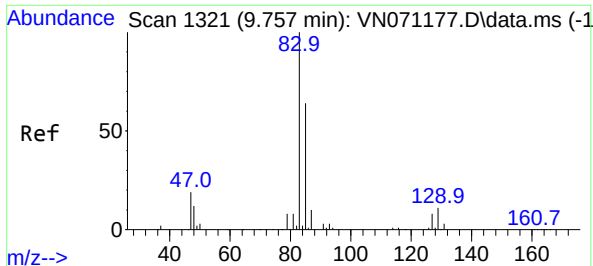


#46
Dibromomethane
Concen: 18.00 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



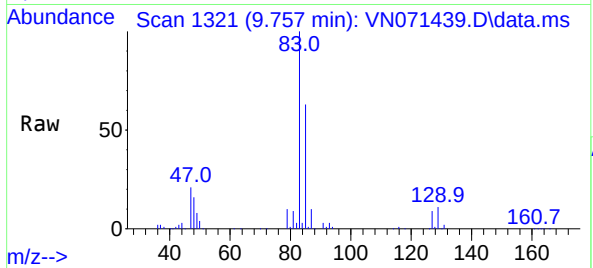
Tgt Ion: 93 Resp: 99962
Ion Ratio Lower Upper
93 100
95 83.9 65.9 98.9
174 98.1 84.6 127.0





#47
Bromodichloromethane
Concen: 18.02 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

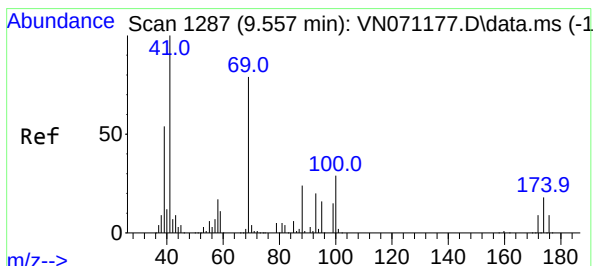
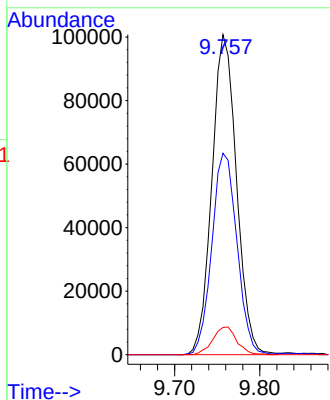
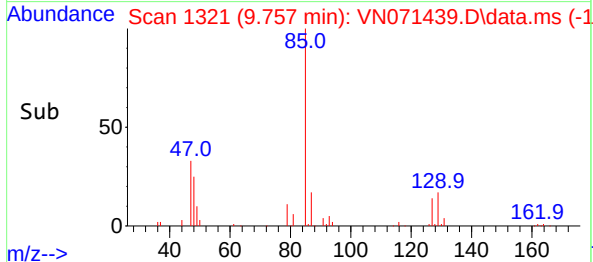
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



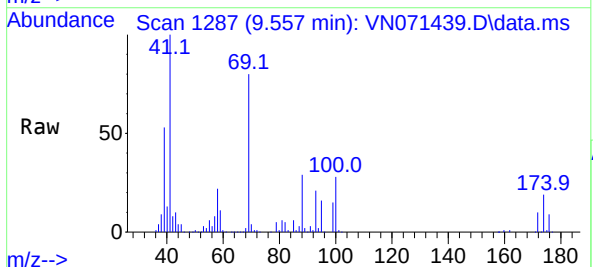
Tgt Ion: 83 Resp: 20224
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3
127 8.5 7.1 10.7

Manual Integrations
APPROVED

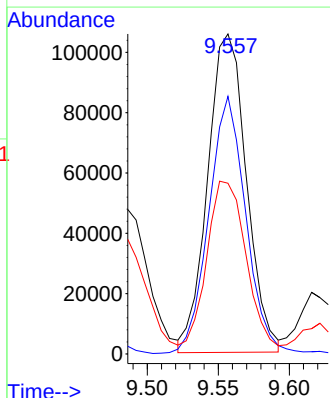
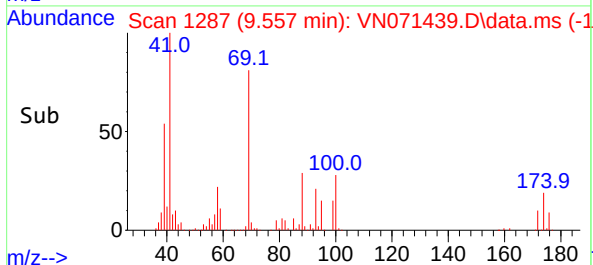
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

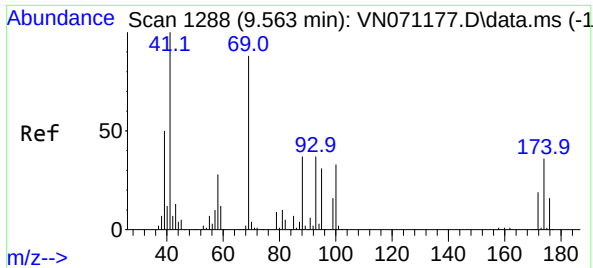


#48
Methyl methacrylate
Concen: 18.88 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



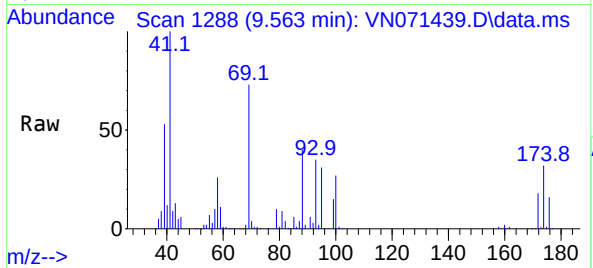
Tgt Ion: 41 Resp: 200940
Ion Ratio Lower Upper
41 100
69 77.2 72.4 108.6
39 55.8 58.4 87.6#





#49
1,4-Dioxane
Concen: 425.93 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

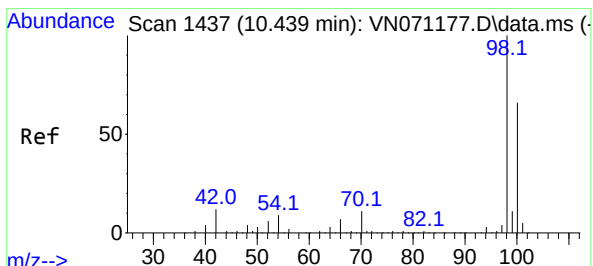
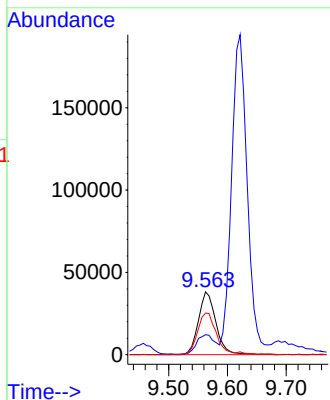
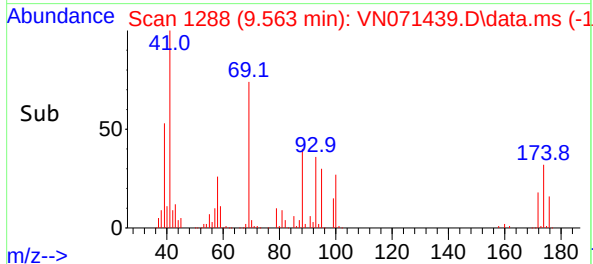
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



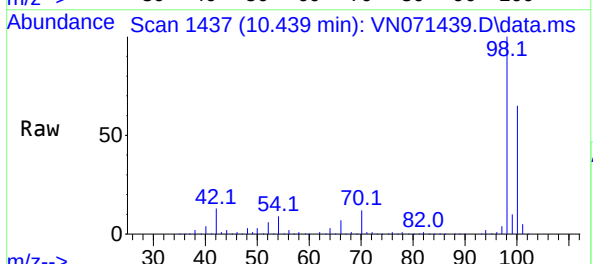
Tgt Ion: 88 Resp: 78779
Ion Ratio Lower Upper
88 100
43 32.6 23.4 35.2
58 72.5 50.6 75.8

Manual Integrations
APPROVED

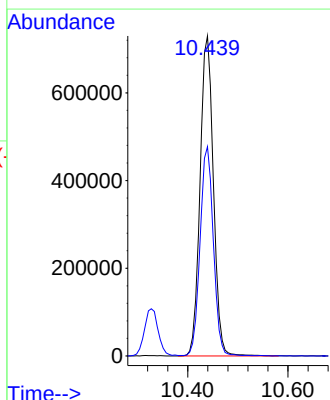
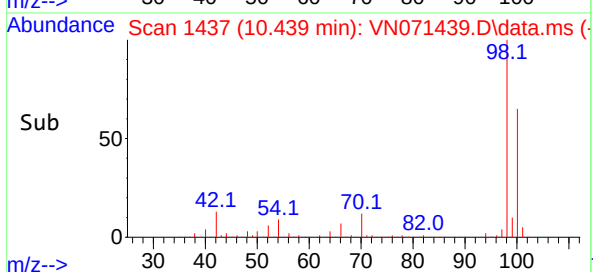
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

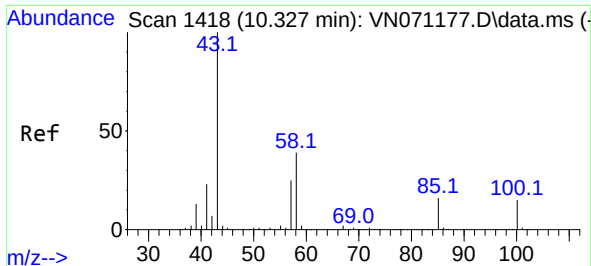


#50
Toluene-d8
Concen: 47.97 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



Tgt Ion: 98 Resp: 1344999
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6





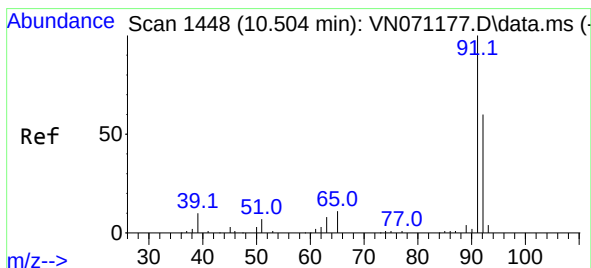
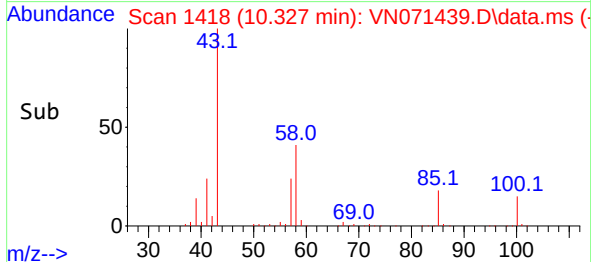
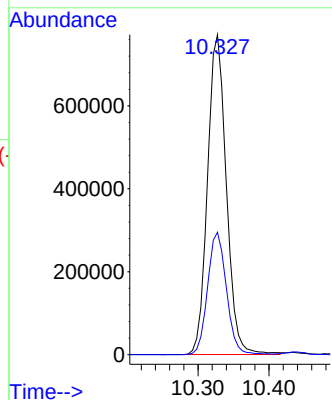
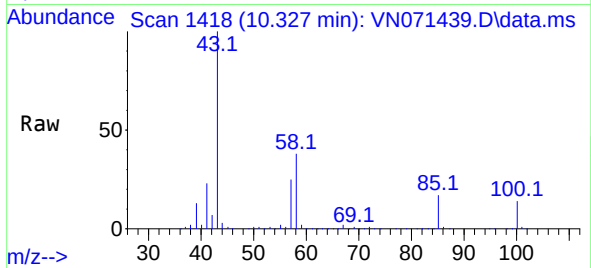
#51
4-Methyl-2-Pentanone
Concen: 99.81 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02

Tgt Ion: 43 Resp: 1422220
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

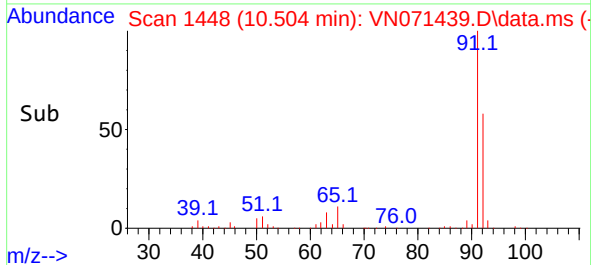
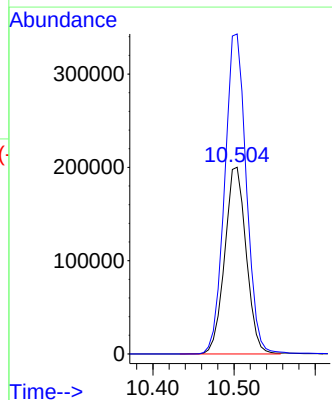
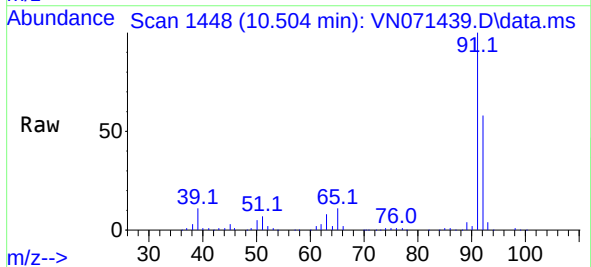
Manual Integrations
APPROVED

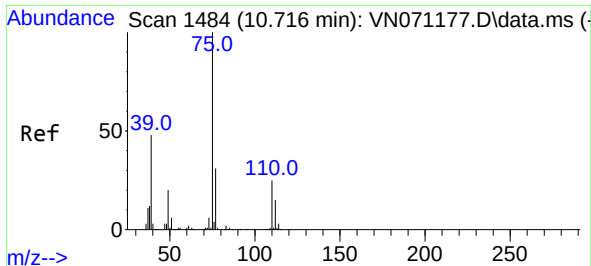
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#52
Toluene
Concen: 17.77 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

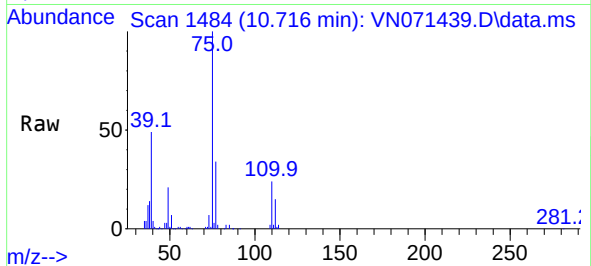
Tgt Ion: 92 Resp: 367898
Ion Ratio Lower Upper
92 100
91 173.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.01 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

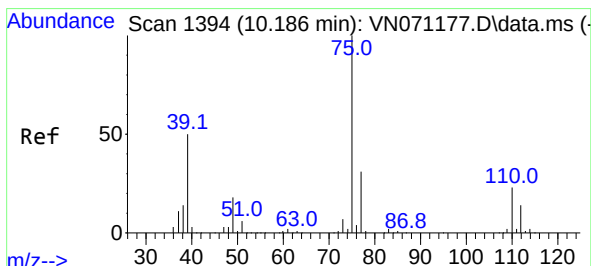
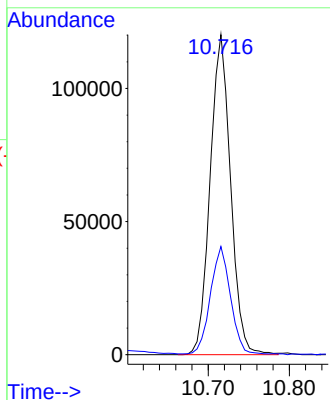
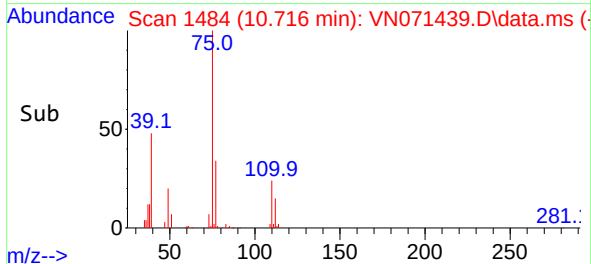
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



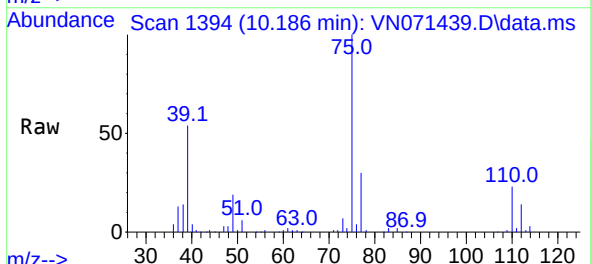
Tgt Ion: 75 Resp: 210479
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4

Manual Integrations
APPROVED

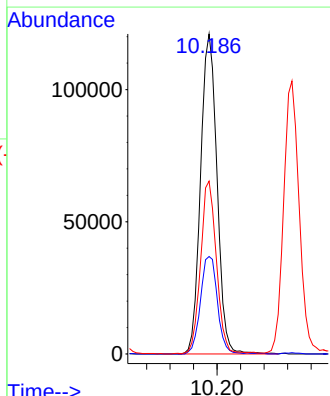
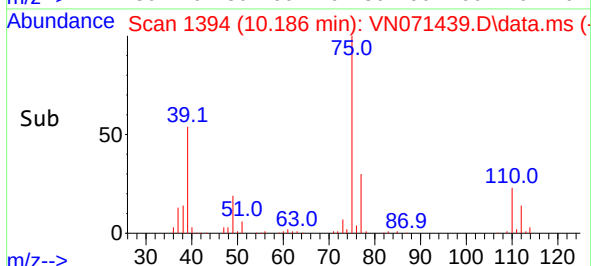
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

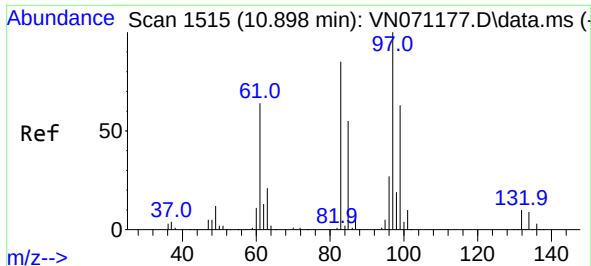


#54
cis-1,3-Dichloropropene
Concen: 17.38 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



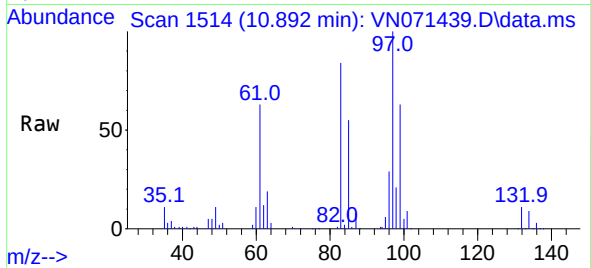
Tgt Ion: 75 Resp: 234891
Ion Ratio Lower Upper
75 100
77 30.5 26.4 39.6
39 53.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.59 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02

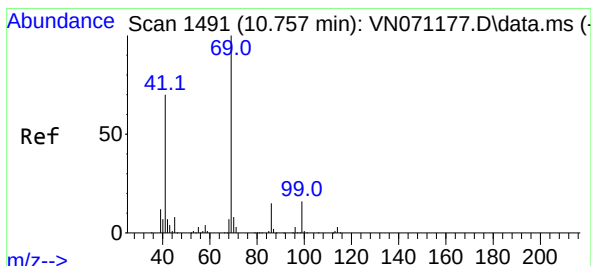
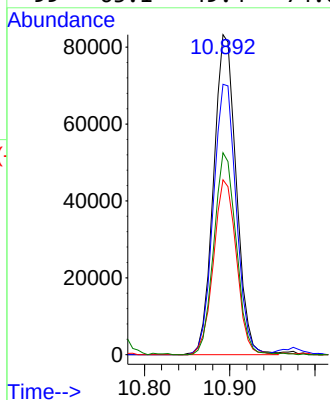
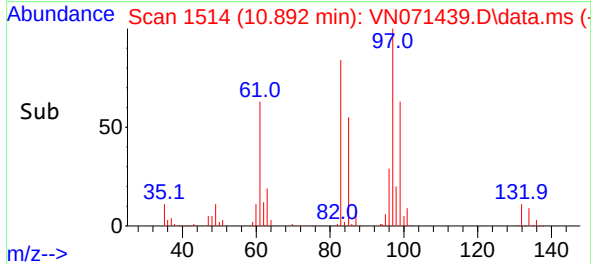


Tgt Ion: 97 Resp: 15420

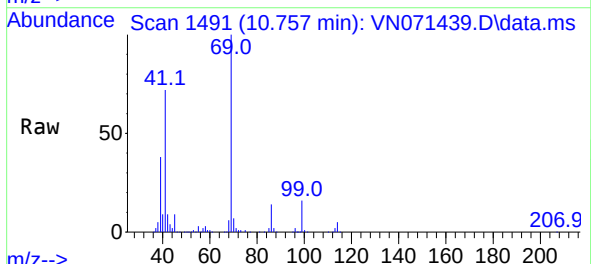
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.8	101.6
85	54.7	45.4	68.2
99	63.1	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

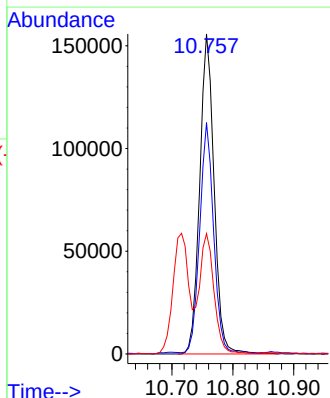
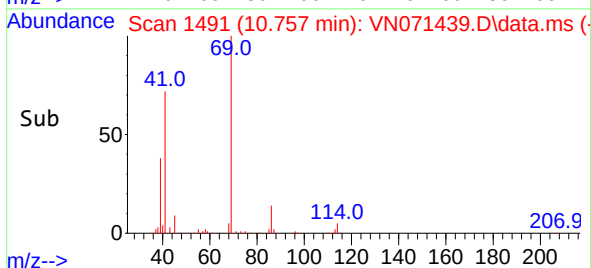


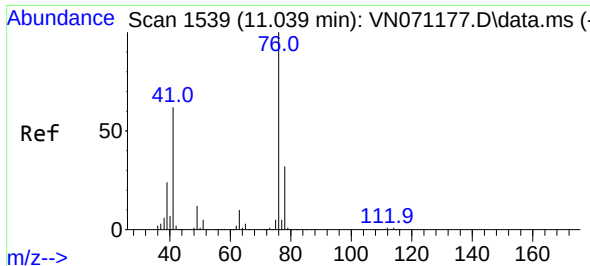
#56
Ethyl methacrylate
Concen: 18.89 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



Tgt Ion: 69 Resp: 255905

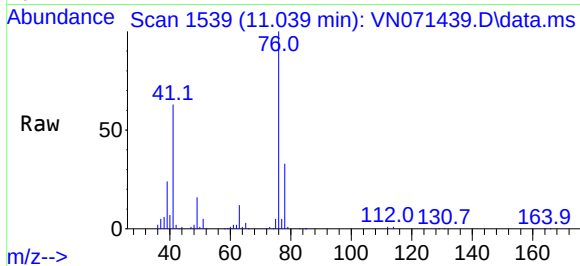
Ion	Ratio	Lower	Upper
69	100		
41	69.5	51.4	77.0
39	38.4	34.6	52.0





#57
1,3-Dichloropropane
Concen: 18.23 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

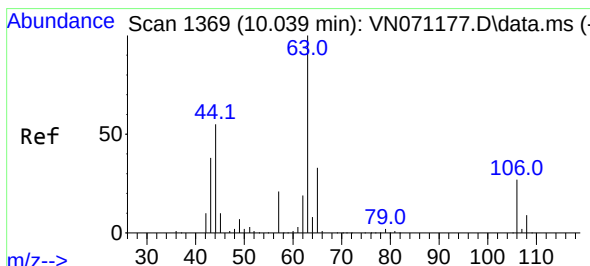
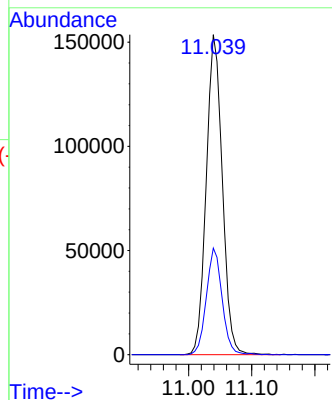
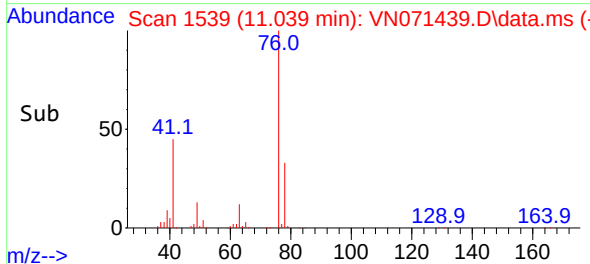
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



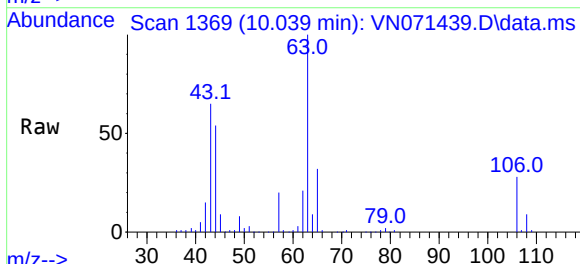
Tgt Ion: 76 Resp: 271459
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Manual Integrations
APPROVED

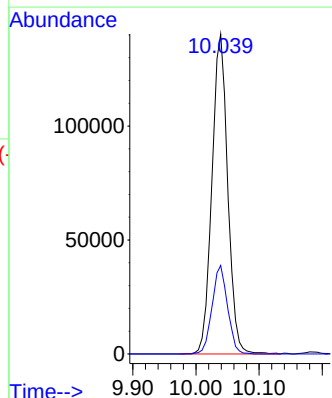
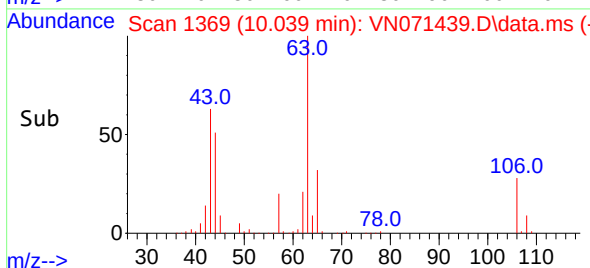
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

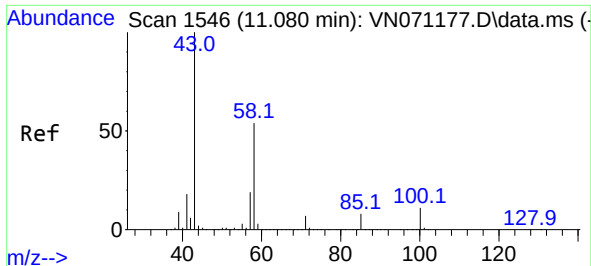


#58
2-Chloroethyl Vinyl ether
Concen: 103.84 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



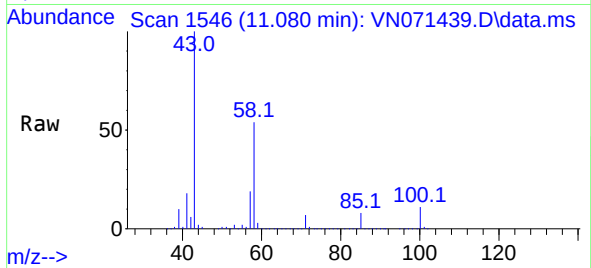
Tgt Ion: 63 Resp: 243329
Ion Ratio Lower Upper
63 100
106 27.0 23.9 35.9





#59
2-Hexanone
Concen: 106.71 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

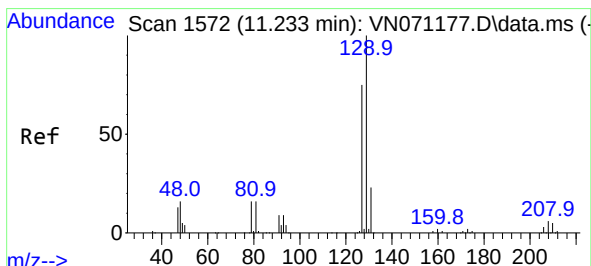
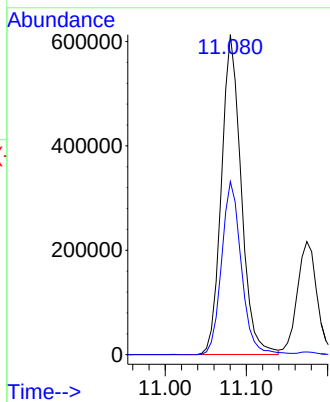
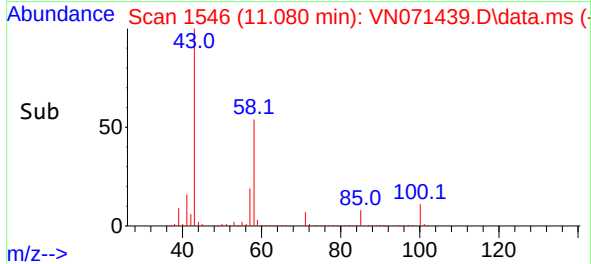
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



Tgt Ion: 43 Resp: 103750
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7

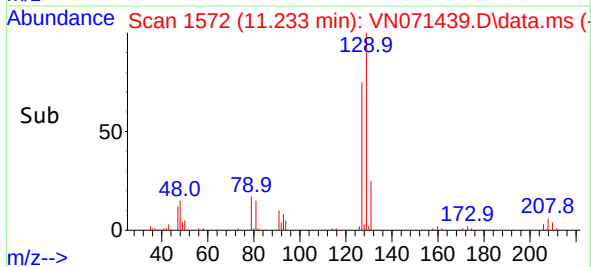
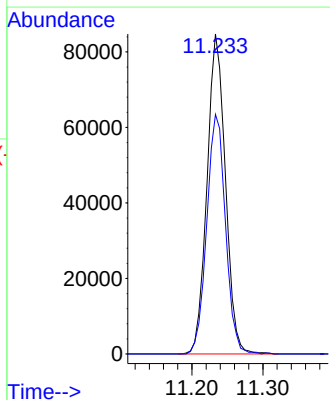
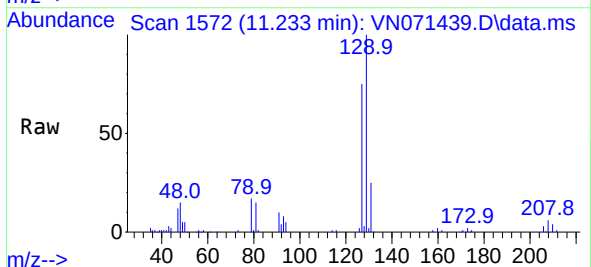
Manual Integrations
APPROVED

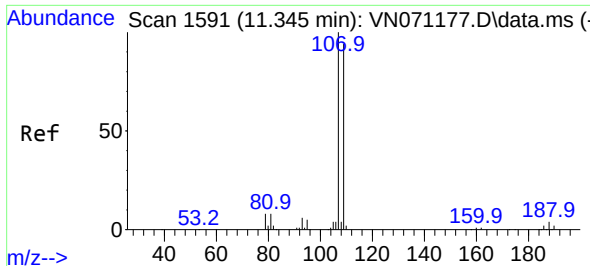
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#60
Dibromochloromethane
Concen: 18.50 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

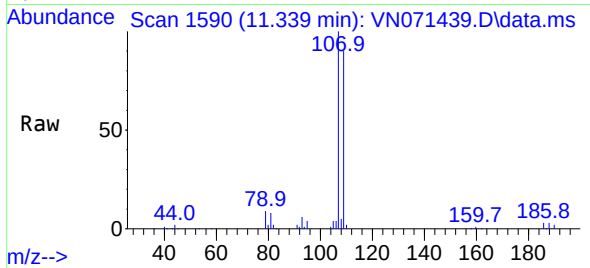
Tgt Ion:129 Resp: 152481
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.93 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

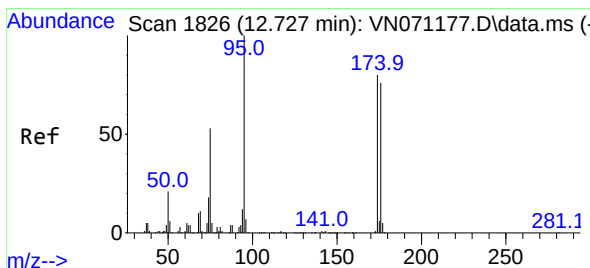
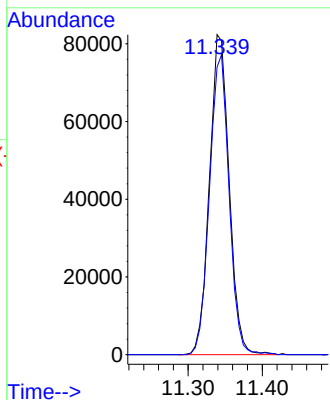
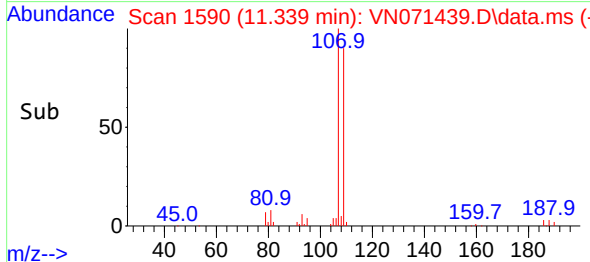
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



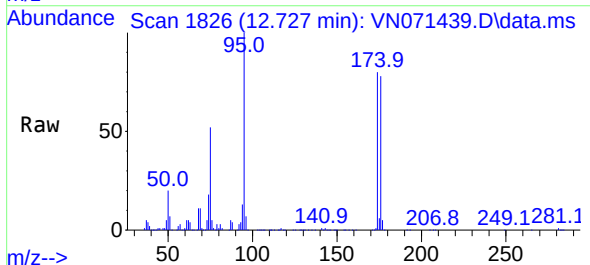
Tgt Ion:107 Resp: 152030
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5

Manual Integrations
APPROVED

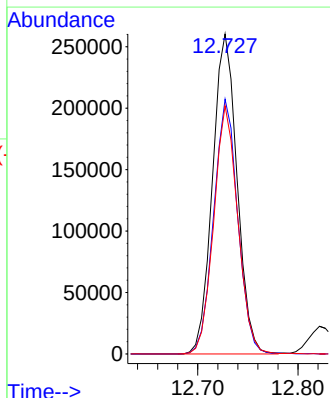
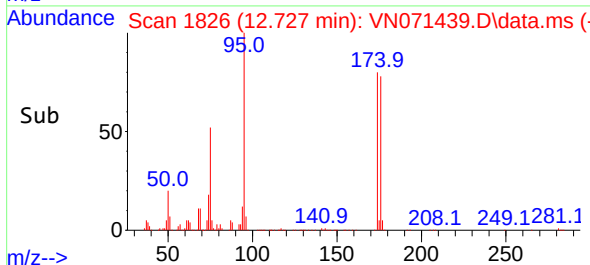
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

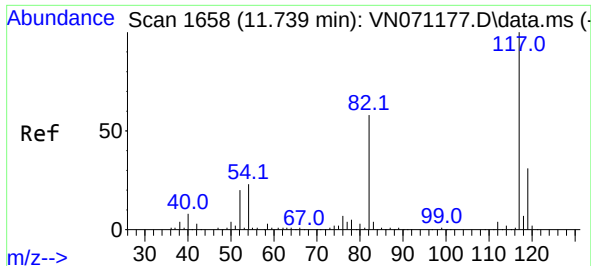


#62
4-Bromofluorobenzene
Concen: 46.45 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



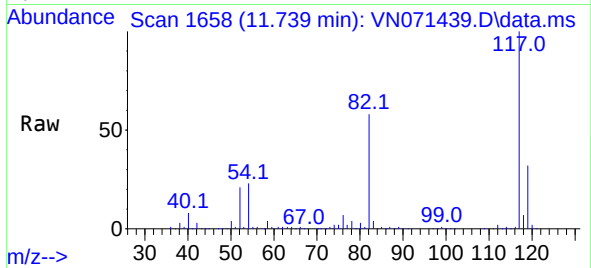
Tgt Ion: 95 Resp: 440981
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 76.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

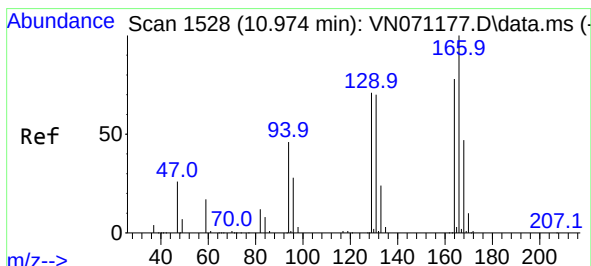
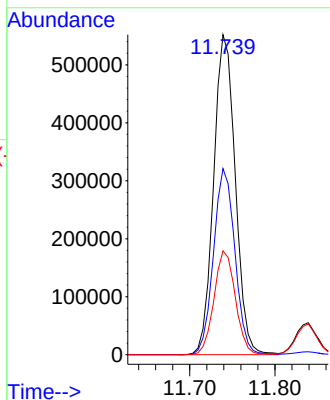
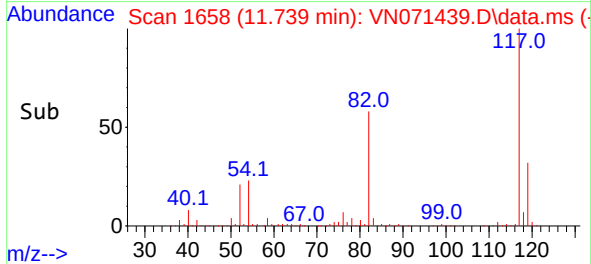
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



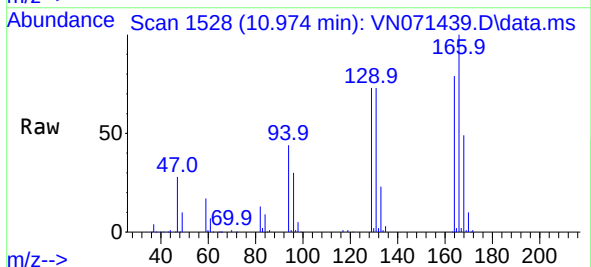
Tgt Ion:117 Resp: 975059
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 32.5 25.4 38.2

Manual Integrations
APPROVED

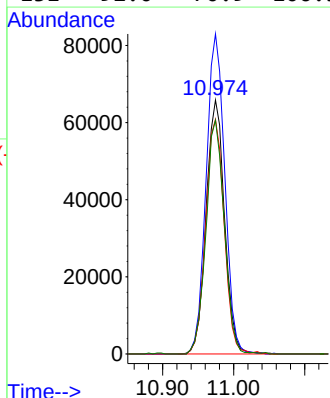
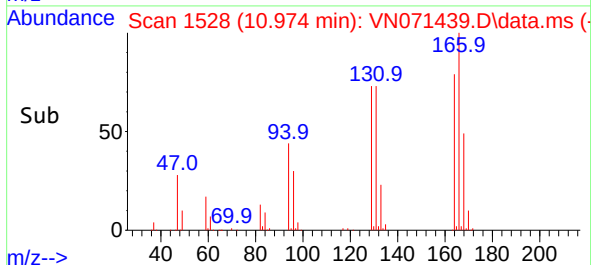
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

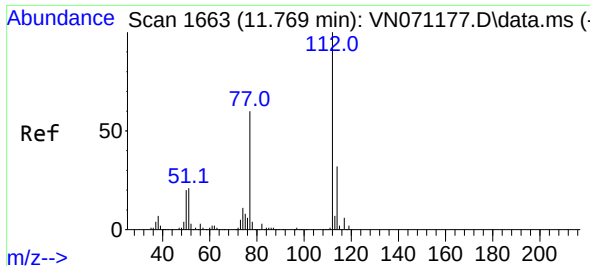


#64
Tetrachloroethene
Concen: 17.52 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



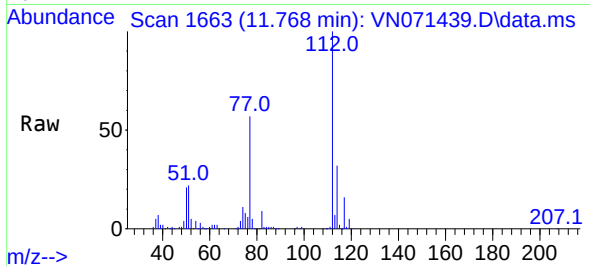
Tgt Ion:164 Resp: 119114
Ion Ratio Lower Upper
164 100
166 126.0 101.9 152.9
129 92.3 72.0 108.0
131 92.0 70.9 106.3





#65
Chlorobenzene
Concen: 18.57 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

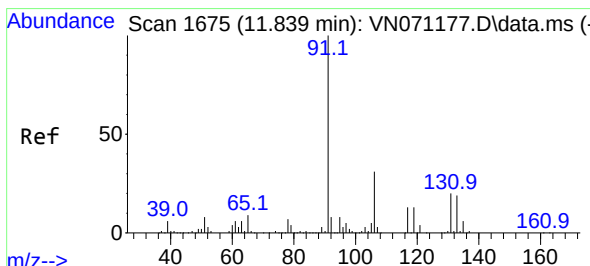
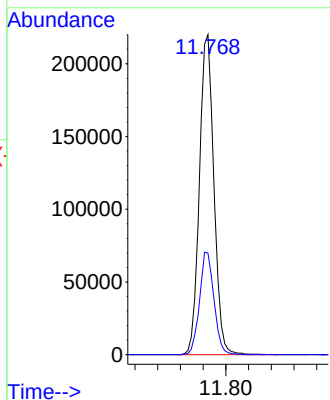
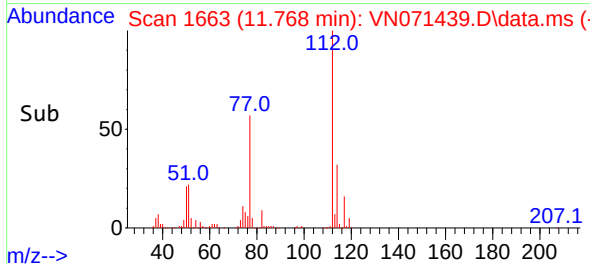
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



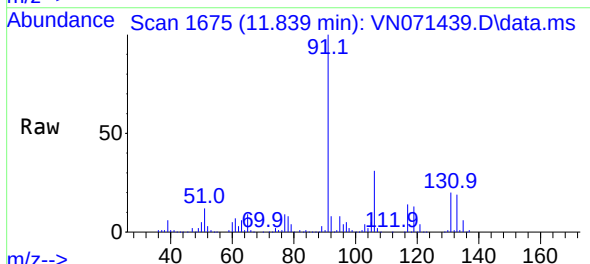
Tgt Ion:112 Resp: 388890
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

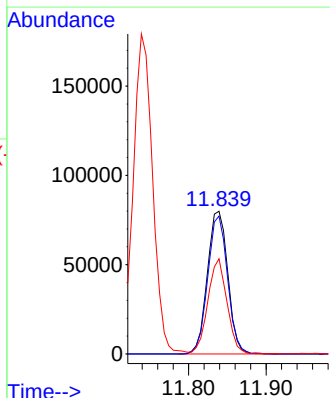
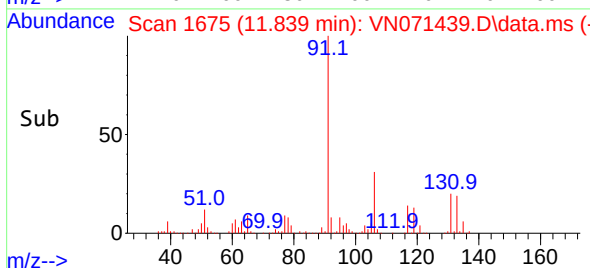
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

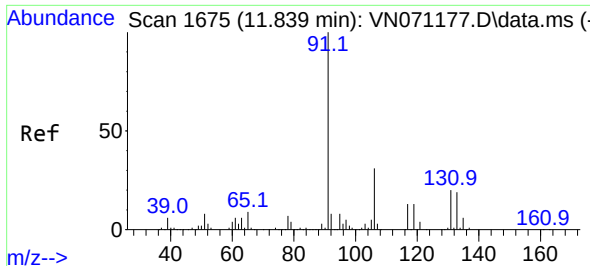


#66
1,1,1,2-Tetrachloroethane
Concen: 19.05 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



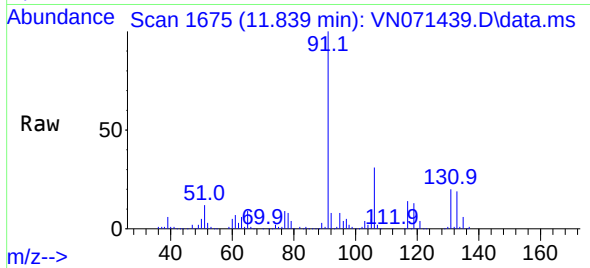
Tgt Ion:131 Resp: 146295
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 62.7 32.1 96.5





#67
Ethyl Benzene
Concen: 18.59 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

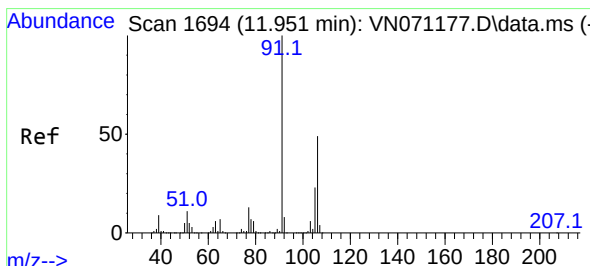
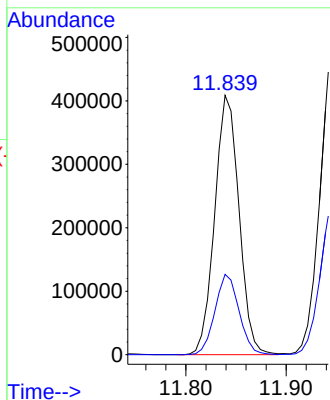
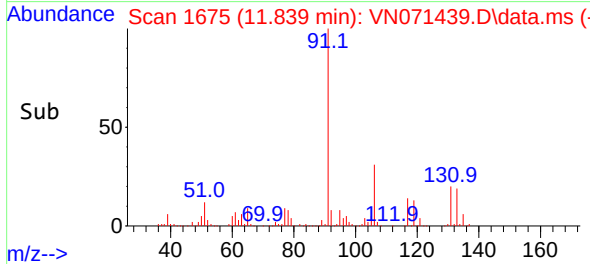
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



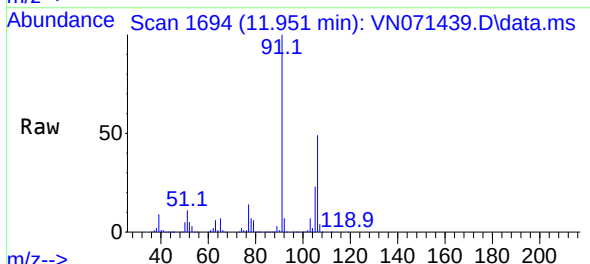
Tgt Ion: 91 Resp: 688460
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5

Manual Integrations
APPROVED

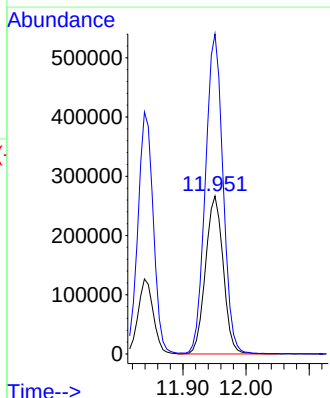
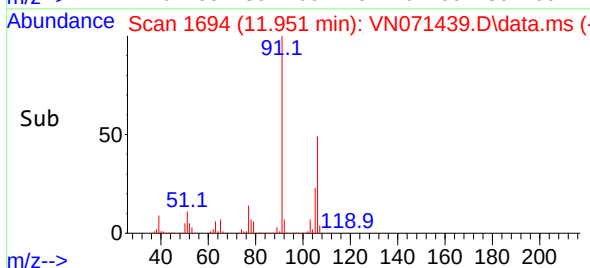
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

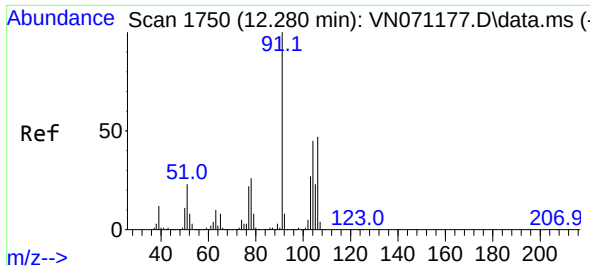


#68
m/p-Xylenes
Concen: 38.27 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



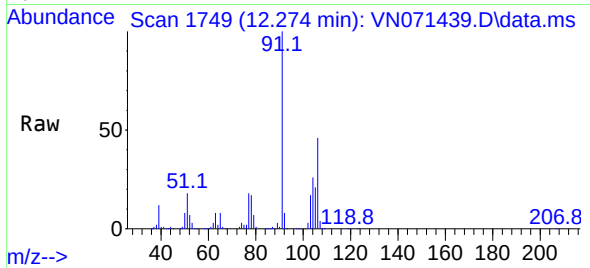
Tgt Ion:106 Resp: 518289
Ion Ratio Lower Upper
106 100
91 201.4 160.6 240.8





#69
o-Xylene
Concen: 18.84 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

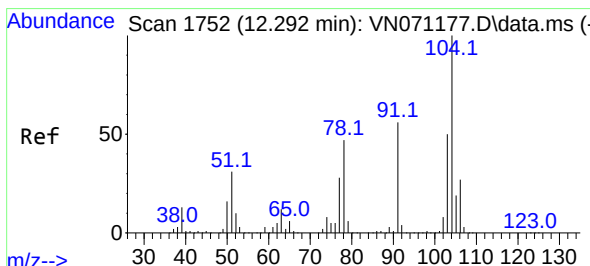
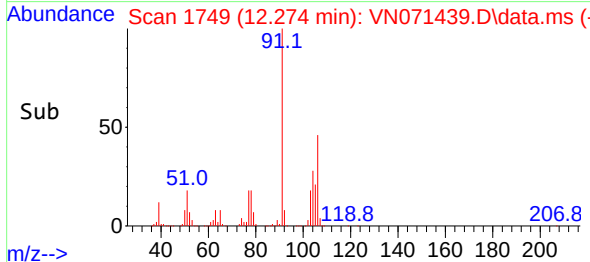
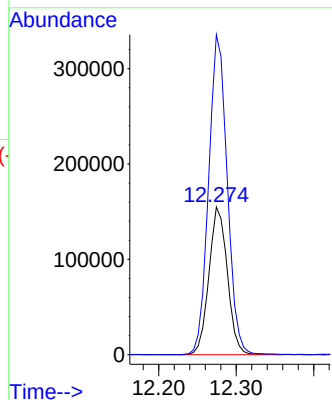
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



Tgt Ion:106 Resp: 255834
Ion Ratio Lower Upper
106 100
91 219.0 105.8 317.3

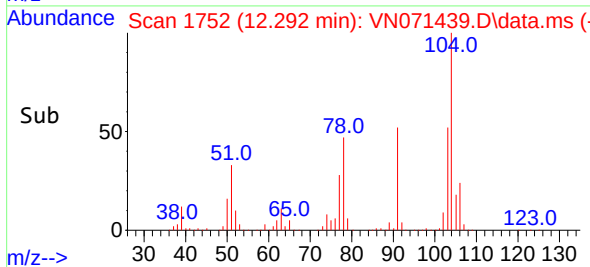
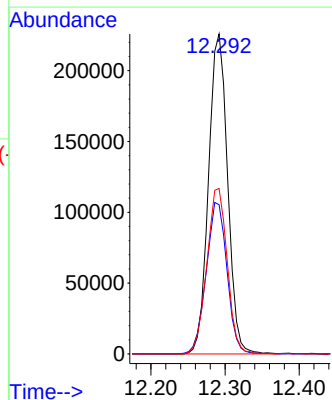
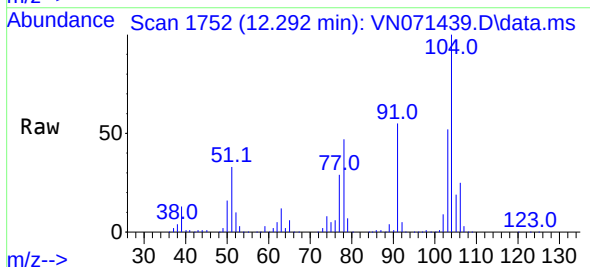
Manual Integrations
APPROVED

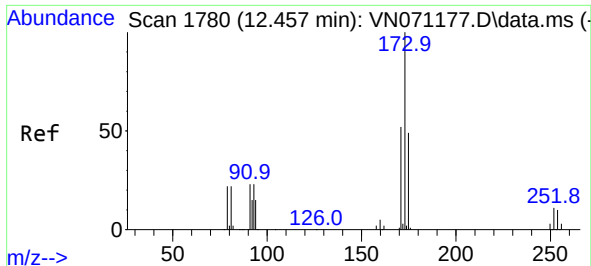
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#70
Styrene
Concen: 19.24 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

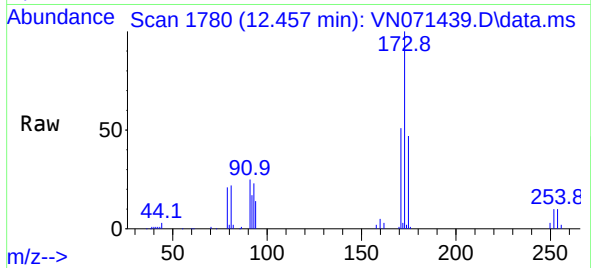
Tgt Ion:104 Resp: 404353
Ion Ratio Lower Upper
104 100
78 51.6 38.7 58.1
103 55.5 45.0 67.6





#71
Bromoform
Concen: 19.35 ug/l
RT: 12.457 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

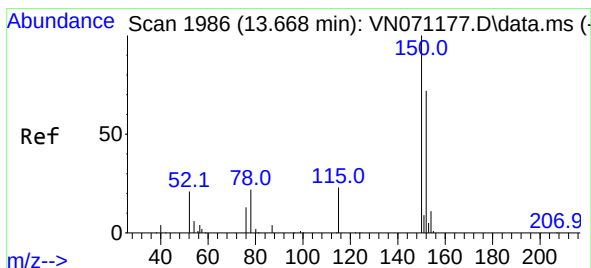
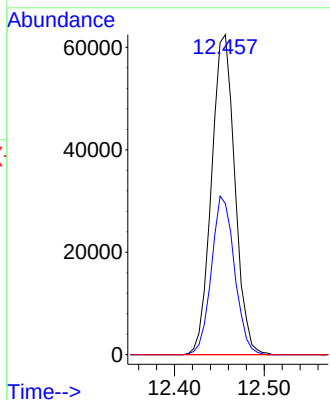
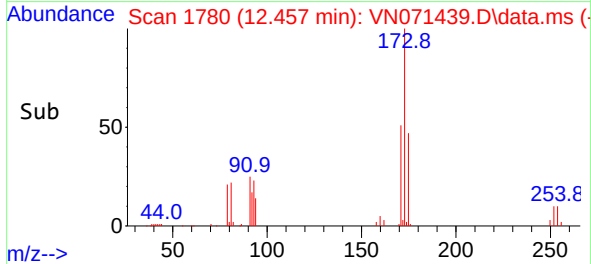
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



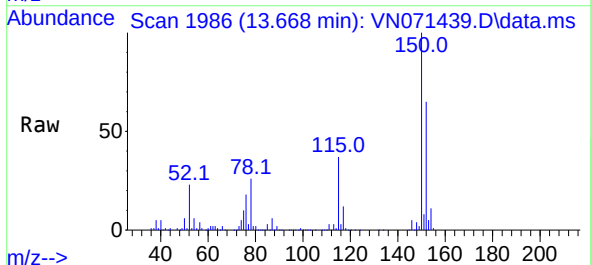
Tgt Ion:173 Resp: 11280
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

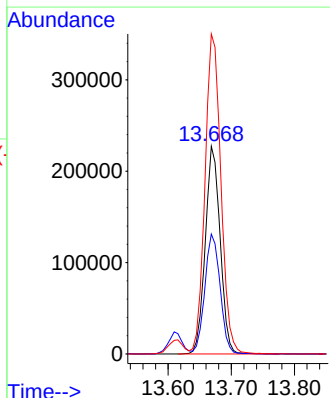
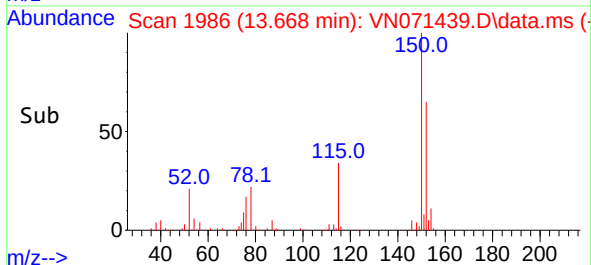
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

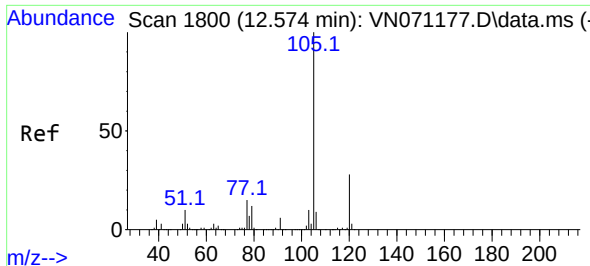


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



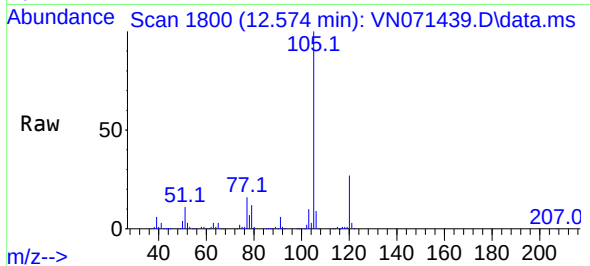
Tgt Ion:152 Resp: 371788
Ion Ratio Lower Upper
152 100
115 59.3 27.5 82.5
150 164.7 0.0 344.4





#73
Isopropylbenzene
Concen: 18.59 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

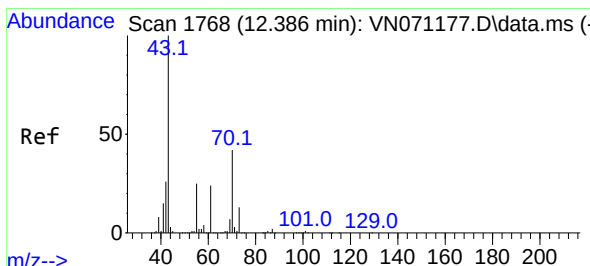
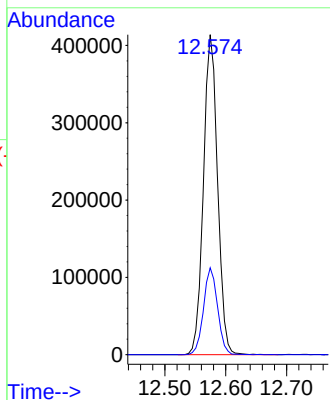
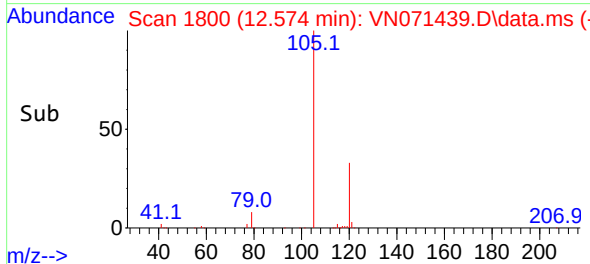
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



Tgt Ion:105 Resp: 666200
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

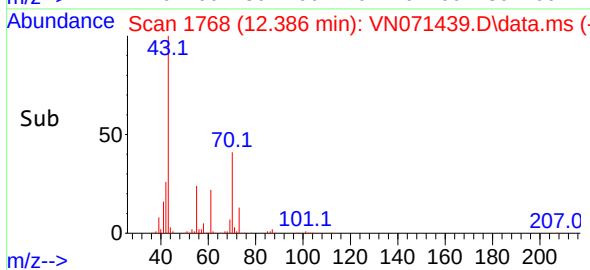
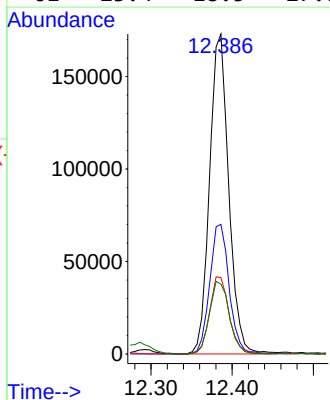
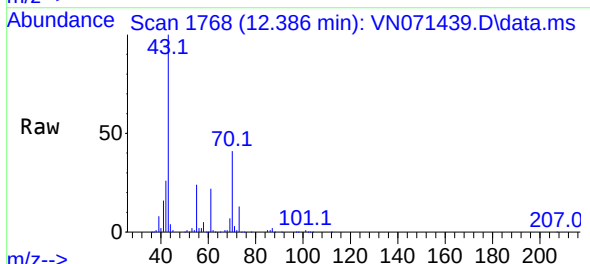
Manual Integrations
APPROVED

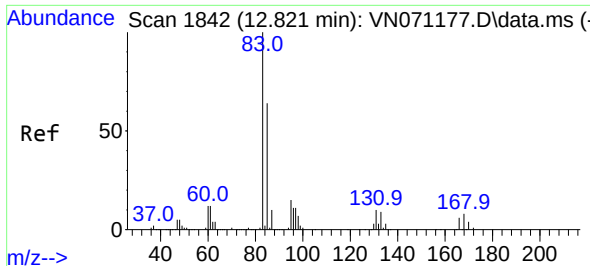
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#74
N-ethyl acetate
Concen: 21.05 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

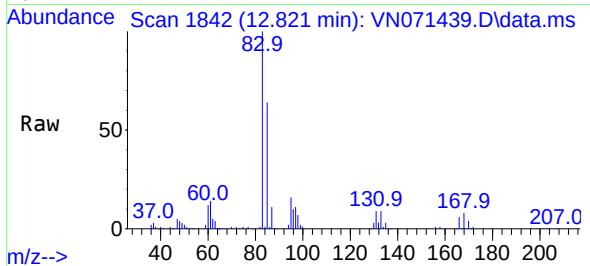
Tgt Ion: 43 Resp: 283632
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 24.8 19.3 28.9
61 23.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.74 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

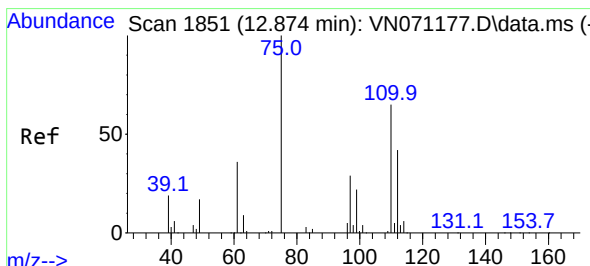
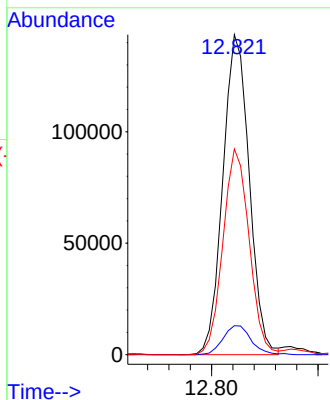
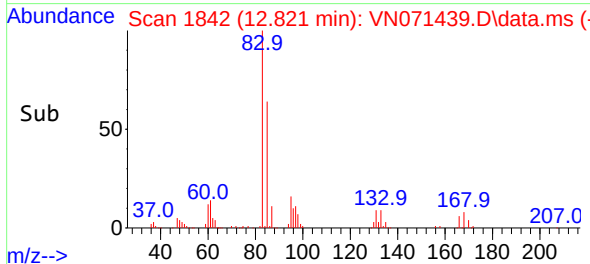
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



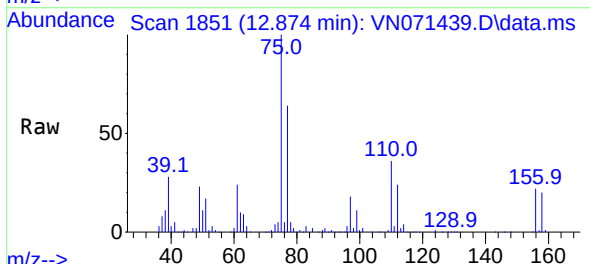
Tgt Ion: 83 Resp: 246984
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

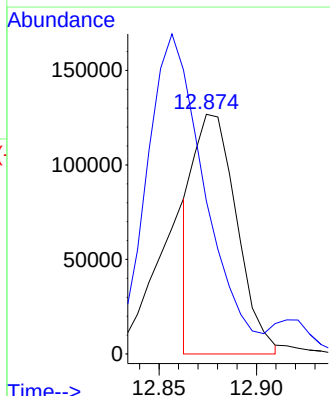
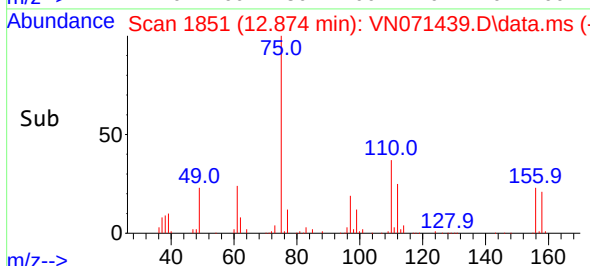
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

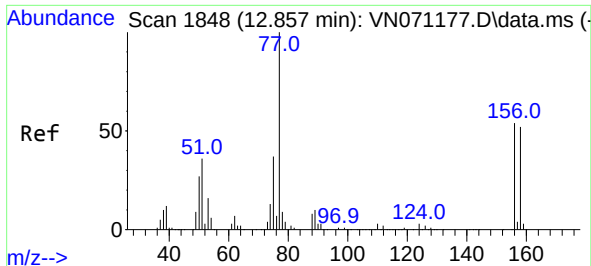


#76
1,2,3-Trichloropropane
Concen: 19.97 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



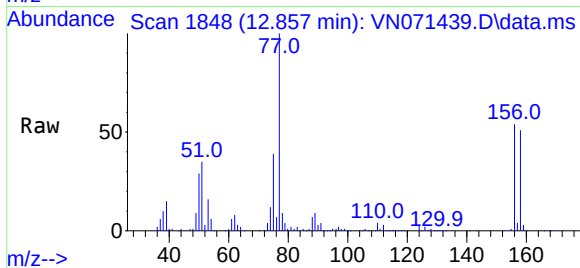
Tgt Ion: 75 Resp: 195252
Ion Ratio Lower Upper
75 100
77 180.2 82.6 247.8





#77
Bromobenzene
Concen: 18.37 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

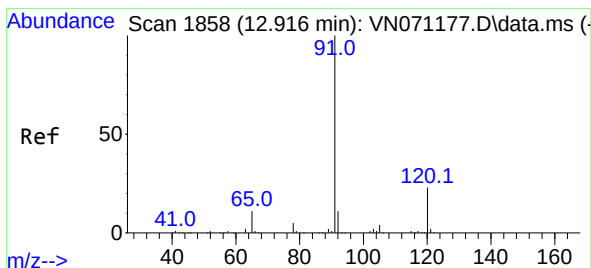
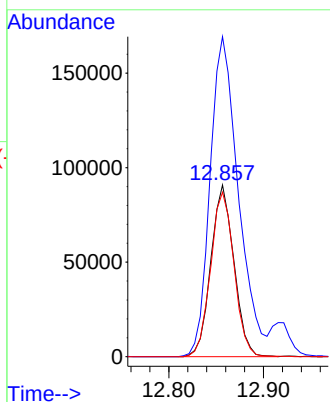
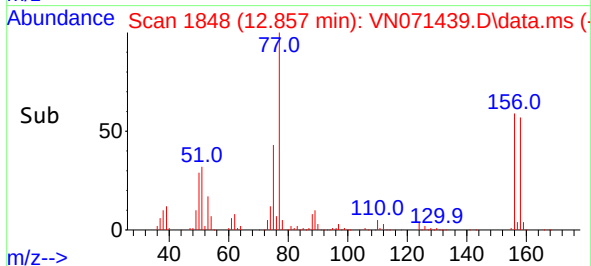
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



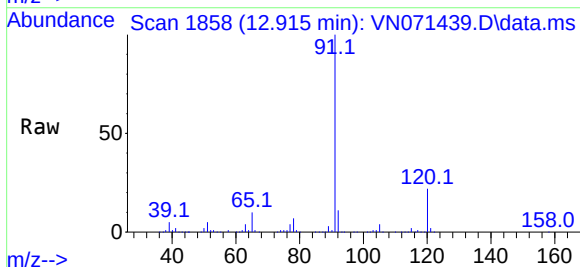
Tgt Ion:156 Resp: 153489
Ion Ratio Lower Upper
156 100
77 229.2 90.6 271.8
158 97.3 48.9 146.7

Manual Integrations
APPROVED

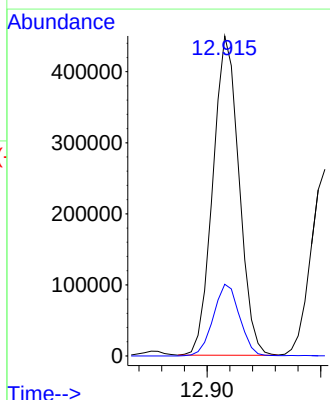
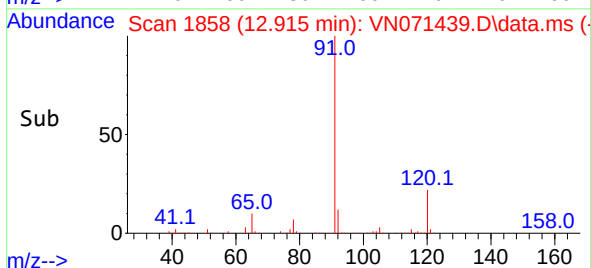
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

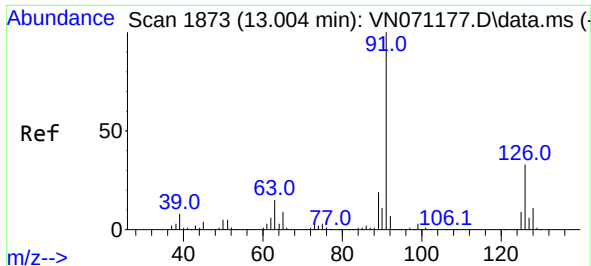


#78
n-propylbenzene
Concen: 18.66 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



Tgt Ion: 91 Resp: 717674
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





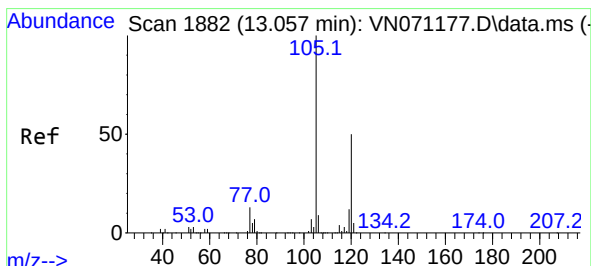
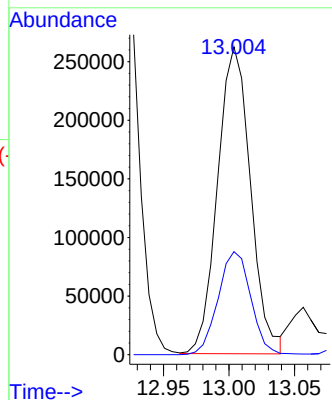
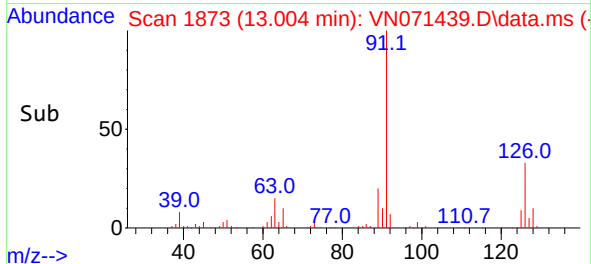
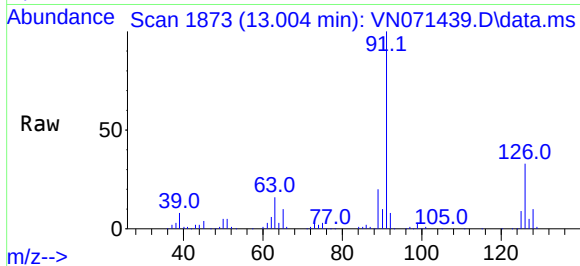
#79
2-Chlorotoluene
Concen: 18.54 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02

Tgt Ion: 91 Resp: 457730
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

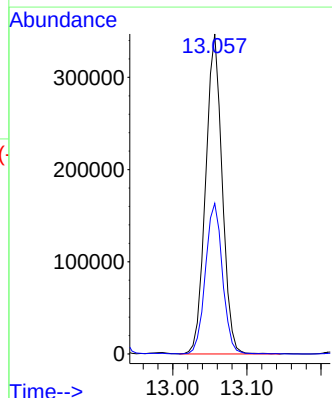
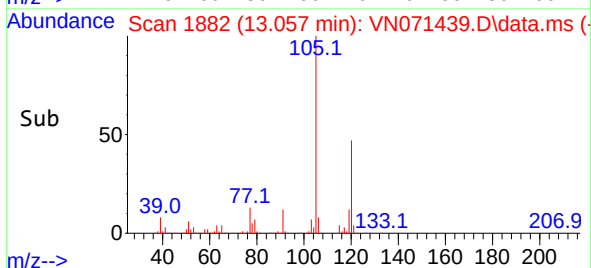
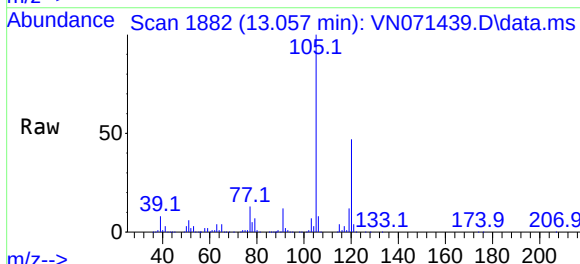
Manual Integrations
APPROVED

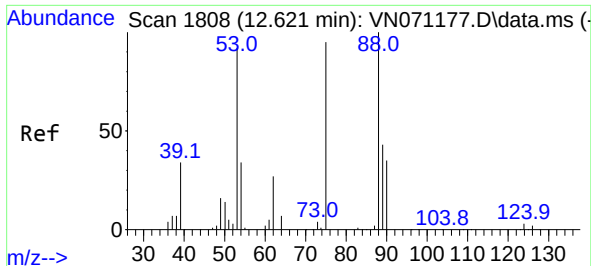
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.32 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Tgt Ion:105 Resp: 538694
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.6





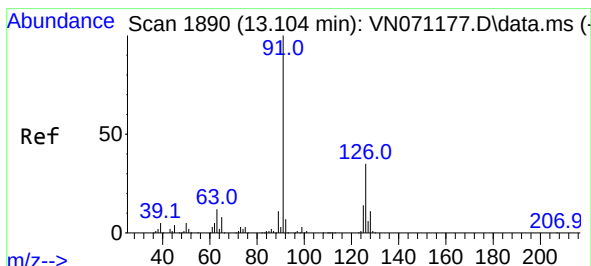
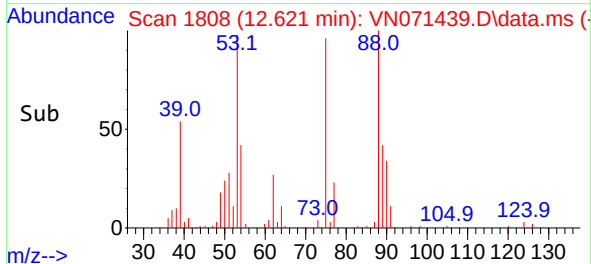
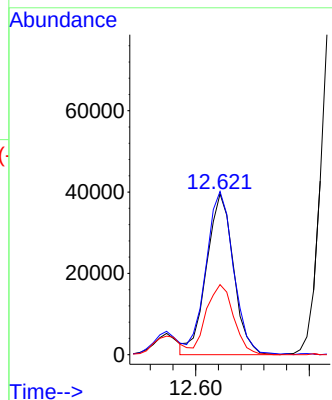
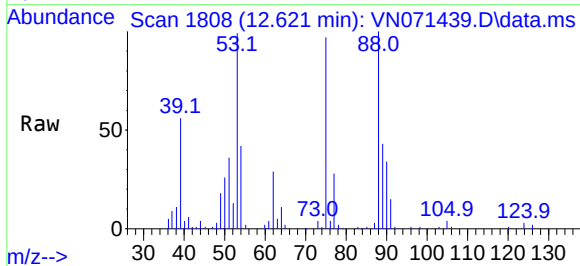
#81
trans-1,4-Dichloro-2-butene
Concen: 18.99 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02

Tgt Ion: 75 Resp: 65308
Ion Ratio Lower Upper
75 100
53 103.1 90.5 135.7
89 43.5 38.2 57.4

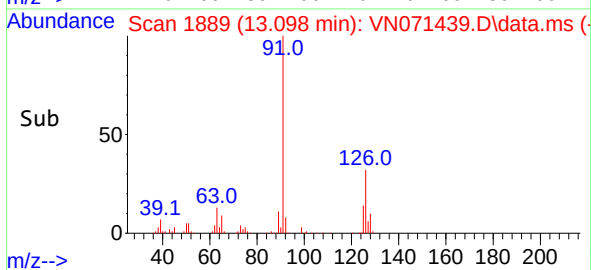
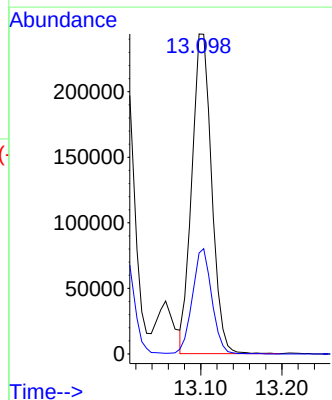
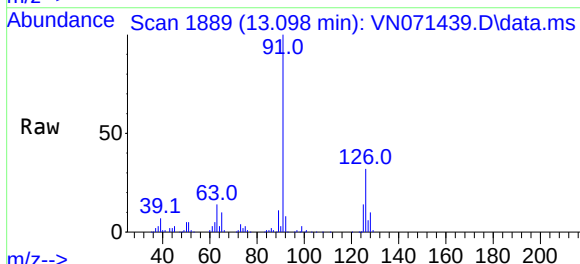
Manual Integrations
APPROVED

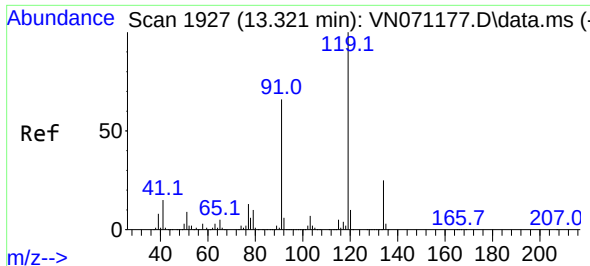
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#82
4-Chlorotoluene
Concen: 18.78 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

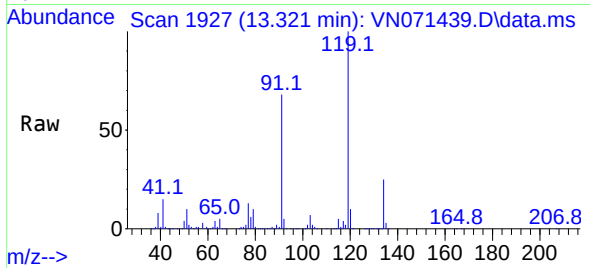
Tgt Ion: 91 Resp: 412942
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.28 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

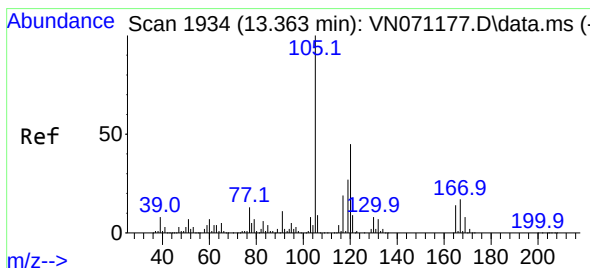
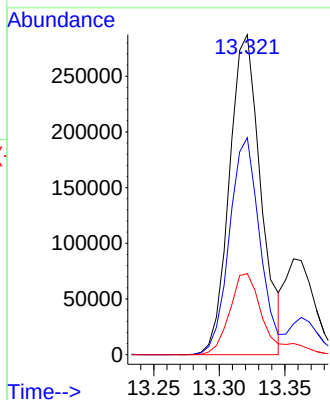
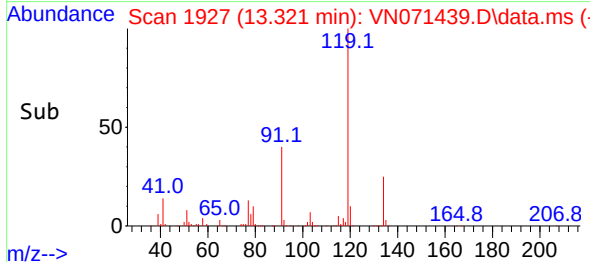
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



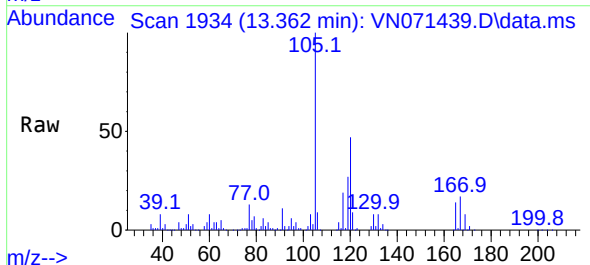
Tgt Ion:119 Resp: 47976
Ion Ratio Lower Upper
119 100
91 66.7 31.5 94.5
134 27.8 12.4 37.4

Manual Integrations
APPROVED

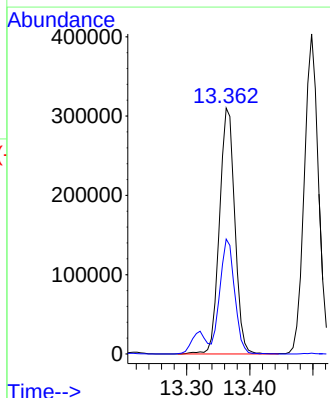
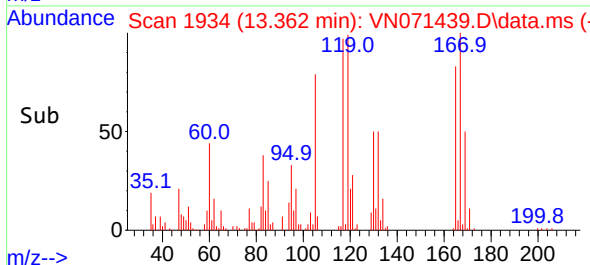
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

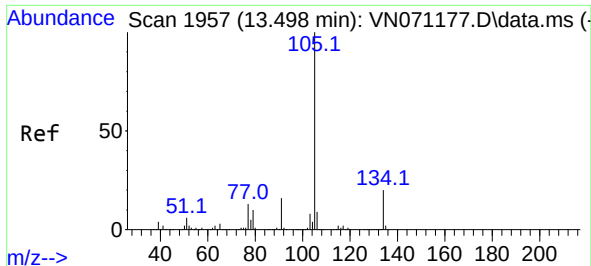


#84
1,2,4-Trimethylbenzene
Concen: 19.56 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



Tgt Ion:105 Resp: 522335
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





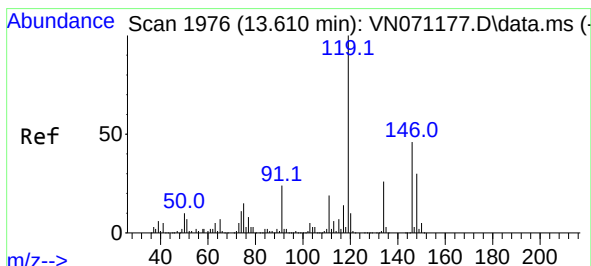
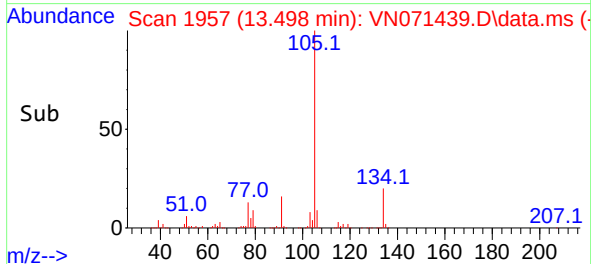
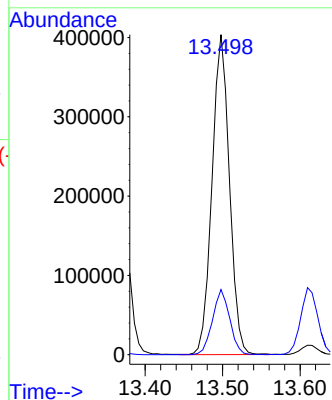
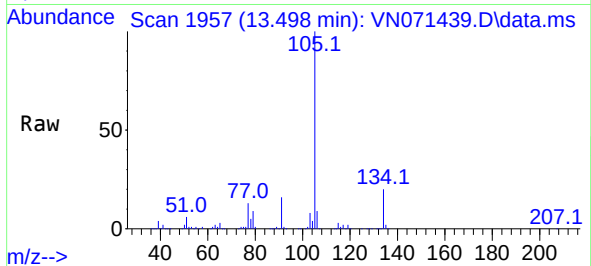
#85
 sec-Butylbenzene
 Concen: 19.00 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071439.D
 Acq: 22 Mar 2022 00:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS02

Tgt Ion:105 Resp: 62836
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

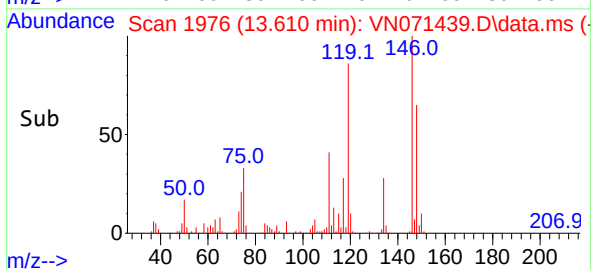
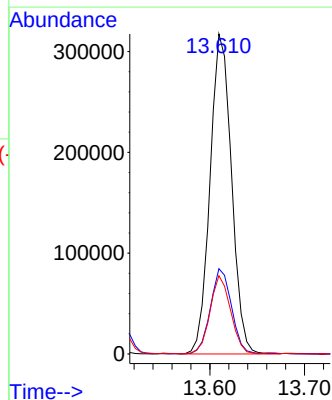
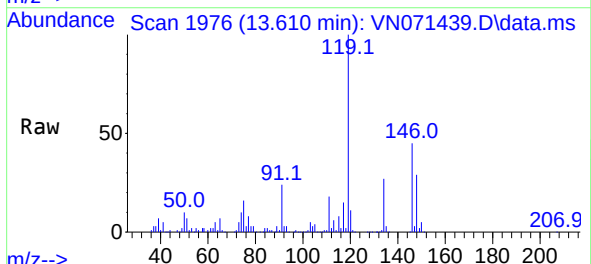
Manual Integrations
 APPROVED

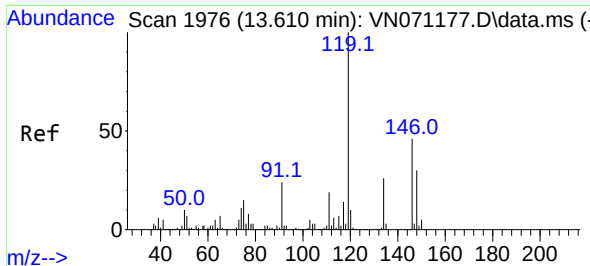
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022



#86
 p-Isopropyltoluene
 Concen: 19.21 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071439.D
 Acq: 22 Mar 2022 00:31

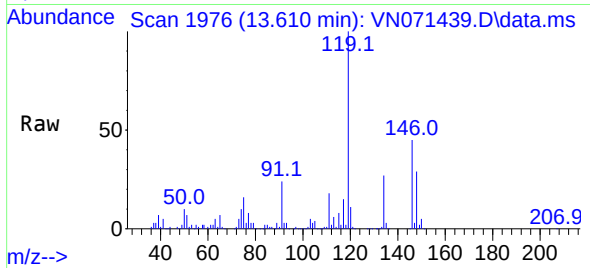
Tgt Ion:119 Resp: 499624
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.10 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

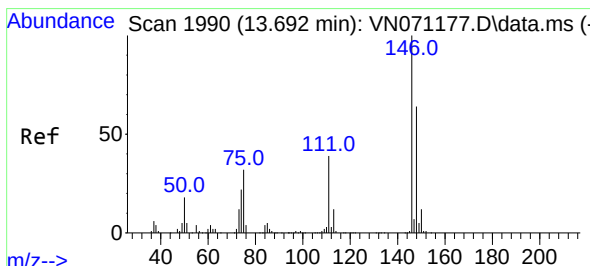
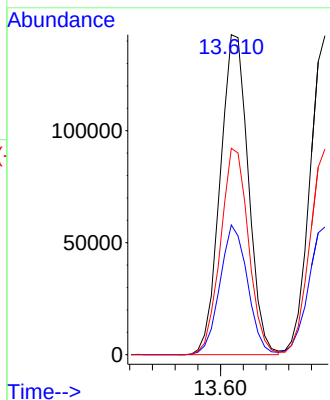
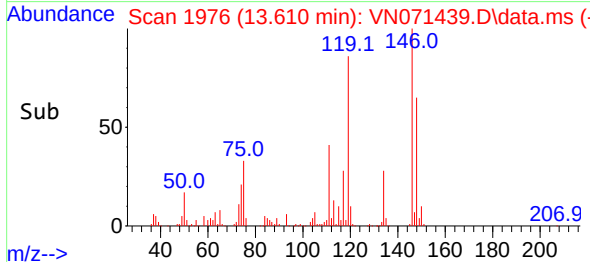
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



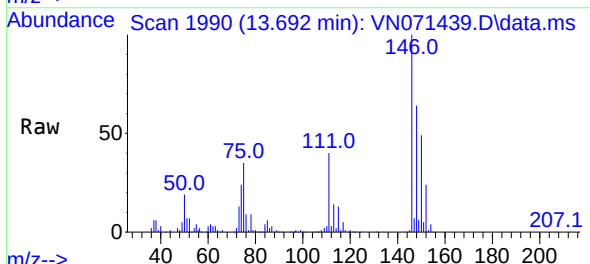
Tgt Ion:146 Resp: 245814
Ion Ratio Lower Upper
146 100
111 39.9 18.6 55.6
148 64.3 31.6 95.0

Manual Integrations
APPROVED

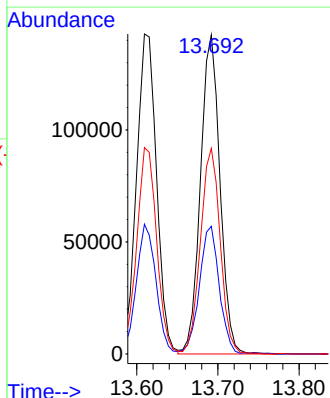
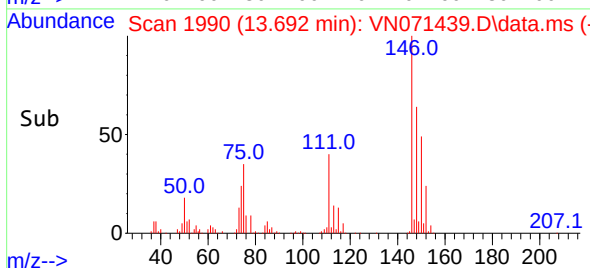
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

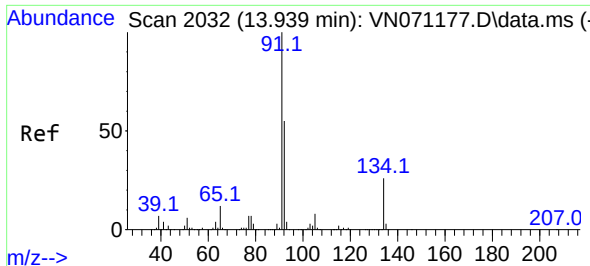


#88
1,4-Dichlorobenzene
Concen: 17.91 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



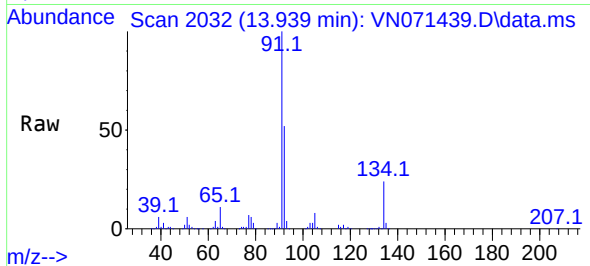
Tgt Ion:146 Resp: 237727
Ion Ratio Lower Upper
146 100
111 41.2 18.3 54.8
148 65.1 31.8 95.4





#89
n-Butylbenzene
Concen: 17.91 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

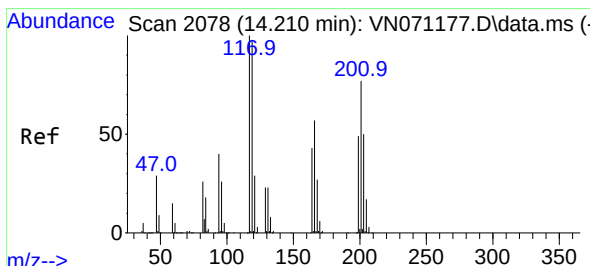
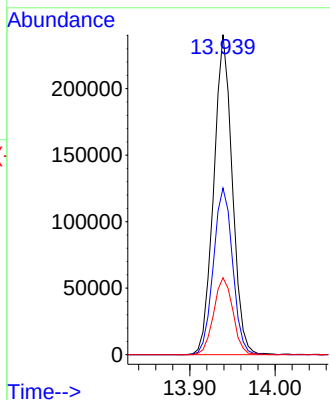
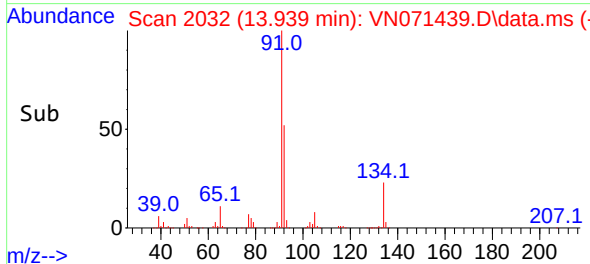
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



Tgt Ion: 91 Resp: 36432
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 24.8 13.6 40.8

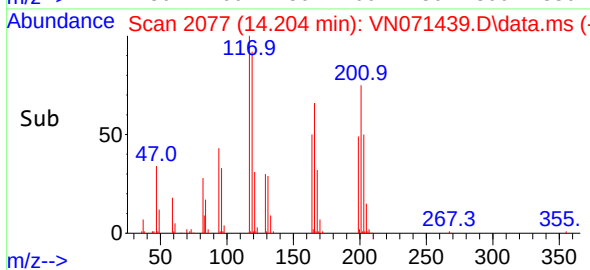
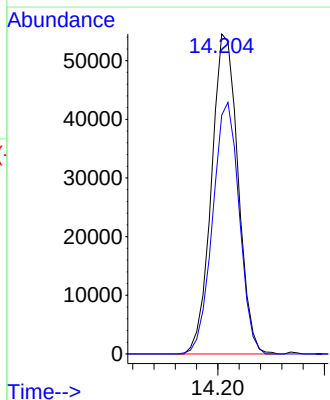
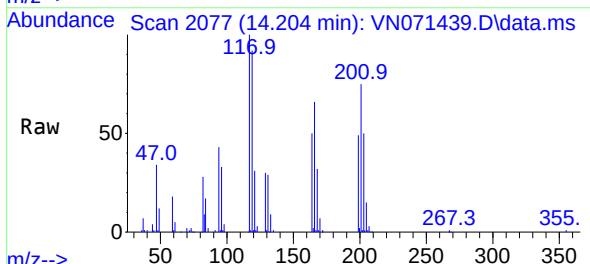
Manual Integrations
APPROVED

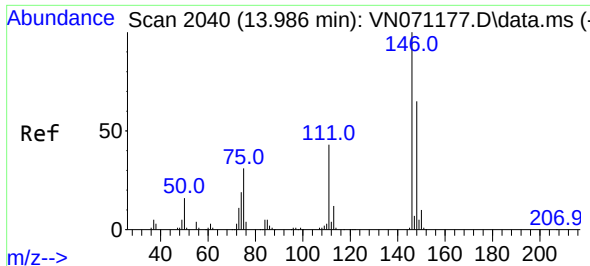
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#90
Hexachloroethane
Concen: 18.22 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

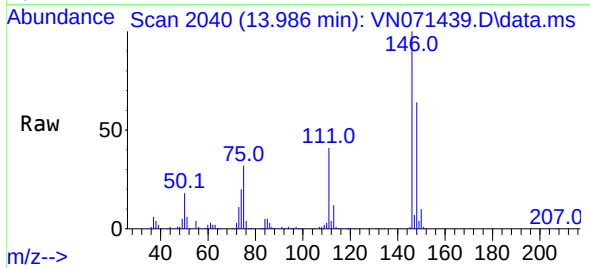
Tgt Ion:117 Resp: 94259
Ion Ratio Lower Upper
117 100
201 78.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.96 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

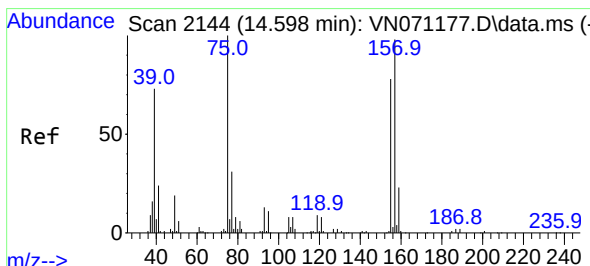
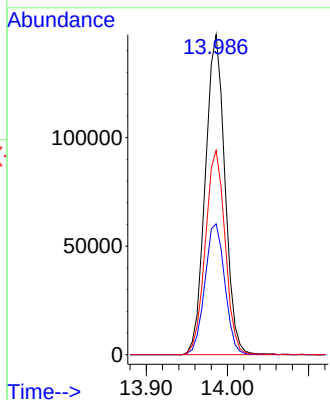
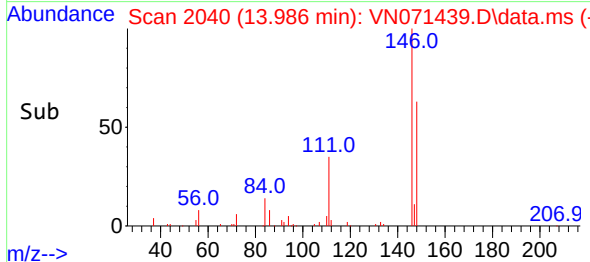
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



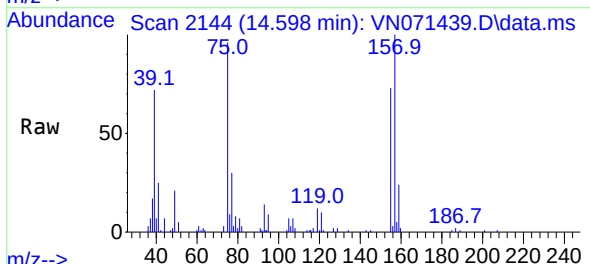
Tgt Ion:146 Resp: 24753
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.3
148 64.4 32.1 96.3

Manual Integrations
APPROVED

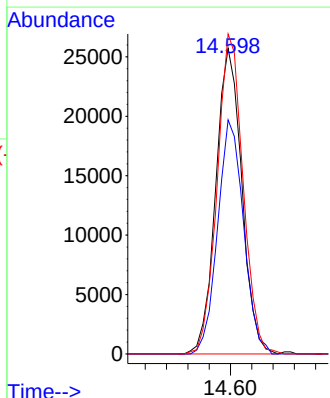
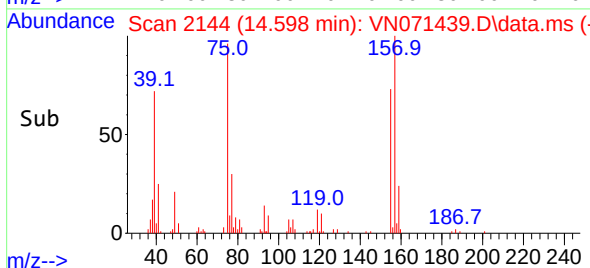
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

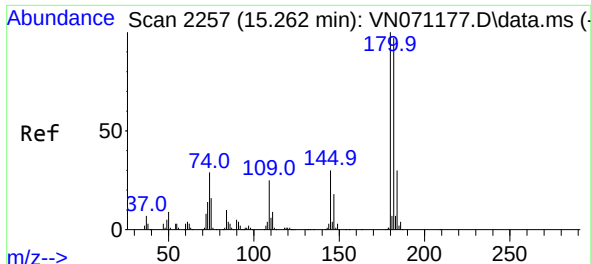


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.83 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



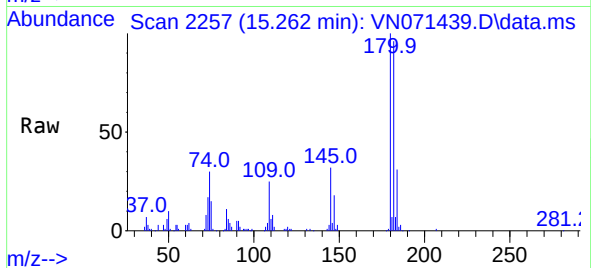
Tgt Ion: 75 Resp: 43431
Ion Ratio Lower Upper
75 100
155 76.5 46.9 140.7
157 104.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 19.37 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

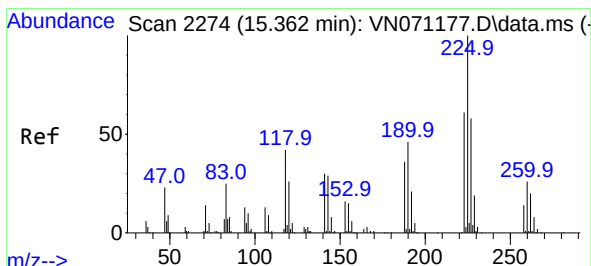
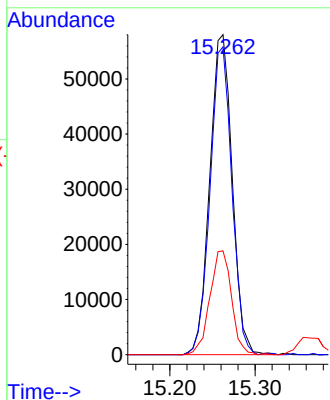
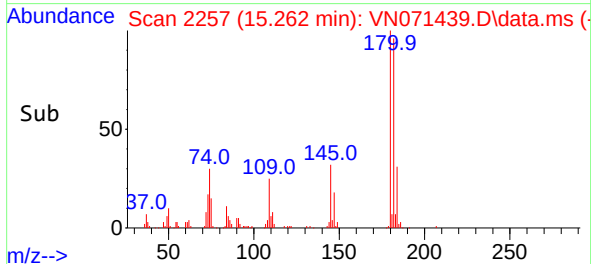
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



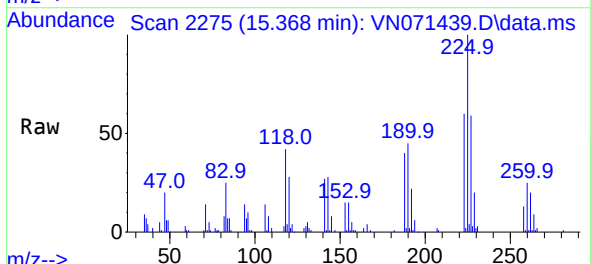
Tgt Ion:180 Resp: 106130
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.9
145 31.4 14.5 43.5

Manual Integrations
APPROVED

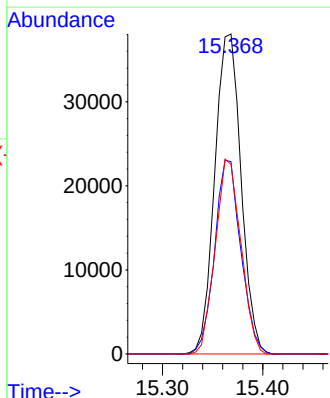
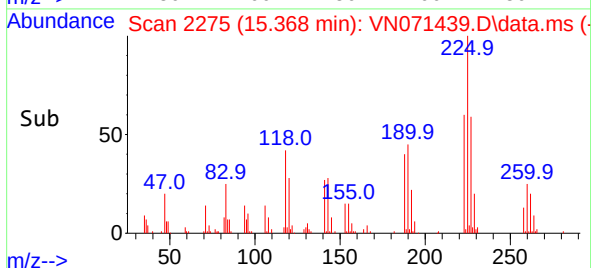
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

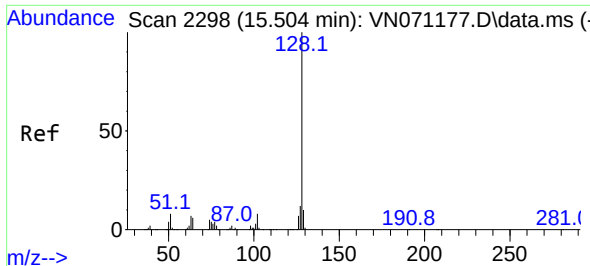


#94
Hexachlorobutadiene
Concen: 18.94 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



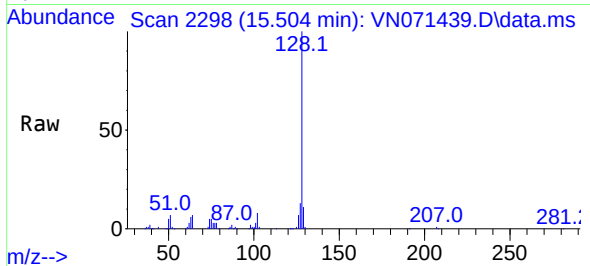
Tgt Ion:225 Resp: 69429
Ion Ratio Lower Upper
225 100
223 60.2 31.9 95.7
227 59.2 32.1 96.3





#95
Naphthalene
Concen: 21.98 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31

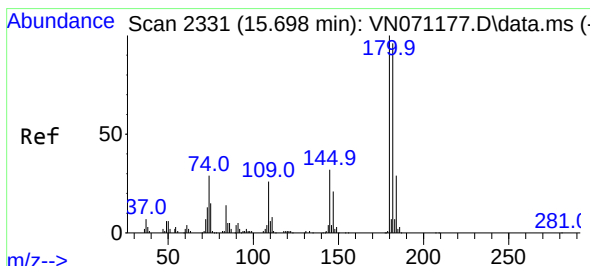
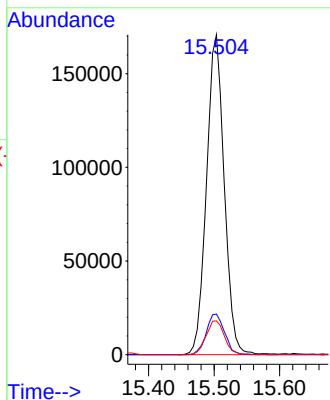
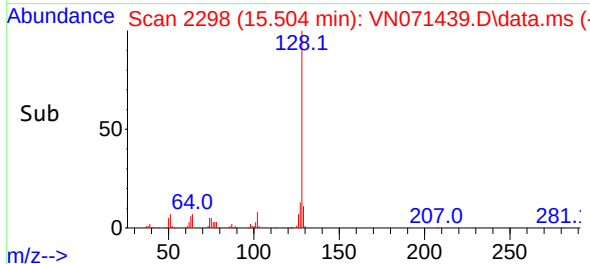
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS02



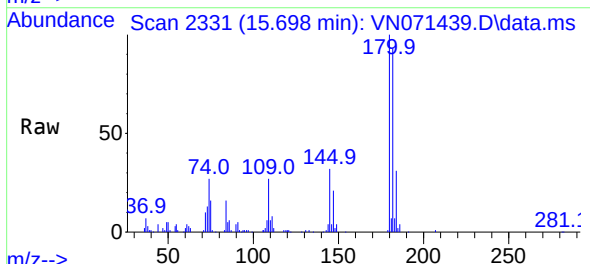
Tgt Ion:128 Resp: 32084
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.29 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071439.D
Acq: 22 Mar 2022 00:31



Tgt Ion:180 Resp: 108428
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 32.6 15.0 45.1

