

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071326.D
 Acq On : 16 Mar 2022 17:36
 Operator : JC\MD
 Sample : VN0316WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 17 05:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	719391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1163353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1030540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	416536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	476950	48.375	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.740%		
35) Dibromofluoromethane	8.022	113	354656	48.311	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.620%		
50) Toluene-d8	10.439	98	1419276	48.017	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.040%		
62) 4-Bromofluorobenzene	12.727	95	468404	46.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	123797	15.702	ug/l	98
3) Chloromethane	2.299	50	172405	16.265	ug/l	100
4) Vinyl Chloride	2.440	62	154853	16.026	ug/l	97
5) Bromomethane	2.840	94	81967	14.790	ug/l	94
6) Chloroethane	3.010	64	98231	16.787	ug/l	99
7) Trichlorofluoromethane	3.369	101	209357	16.462	ug/l	93
8) Diethyl Ether	3.822	74	90999	16.721	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	123188	16.733	ug/l	96
10) Methyl Iodide	4.422	142	139064	13.374	ug/l	99
11) Tert butyl alcohol	5.363	59	156857	80.985	ug/l	100
12) 1,1-Dichloroethene	4.187	96	118867	16.482	ug/l	89
13) Acrolein	4.040	56	90074	43.937	ug/l	97
14) Allyl chloride	4.840	41	256650	16.361	ug/l	89
15) Acrylonitrile	5.551	53	465272	80.900	ug/l	99
16) Acetone	4.281	43	388496	80.982	ug/l	98
17) Carbon Disulfide	4.528	76	285125	13.887	ug/l	99
18) Methyl Acetate	4.852	43	241803	19.061	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	492705	18.196	ug/l	97
20) Methylene Chloride	5.099	84	147507	17.077	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	129903	16.467	ug/l	91
22) Diisopropyl ether	6.493	45	539064	17.444	ug/l	91
23) Vinyl Acetate	6.428	43	2319720	88.667	ug/l	98
24) 1,1-Dichloroethane	6.387	63	277720	17.007	ug/l	99
25) 2-Butanone	7.334	43	646007	83.594	ug/l	94
26) 2,2-Dichloropropane	7.328	77	228703	18.154	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	157123	16.782	ug/l	88
28) Bromochloromethane	7.657	49	102371	14.078	ug/l	84
29) Tetrahydrofuran	7.681	42	441731	82.509	ug/l	93
30) Chloroform	7.816	83	265563	17.051	ug/l	100
31) Cyclohexane	8.092	56	262992	16.703	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	232257	17.507	ug/l	97
36) 1,1-Dichloropropene	8.222	75	194762	16.558	ug/l	97
37) Ethyl Acetate	7.410	43	260704	16.105	ug/l	98
38) Carbon Tetrachloride	8.204	117	197478	17.358	ug/l	99
39) Methylcyclohexane	9.457	83	239476	17.307	ug/l	94
40) Benzene	8.457	78	615573	17.370	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	137862	17.403	ug/l	87
42) 1,2-Dichloroethane	8.528	62	217840	17.664	ug/l	98
43) Isopropyl Acetate	8.557	43	443084	18.304	ug/l	95
44) Trichloroethene	9.216	130	146435	17.513	ug/l	94
45) 1,2-Dichloropropane	9.486	63	163336	17.169	ug/l	97
46) Dibromomethane	9.575	93	102005	17.421	ug/l	97
47) Bromodichloromethane	9.757	83	205961	17.406	ug/l	99
48) Methyl methacrylate	9.557	41	202276	18.031	ug/l #	83
49) 1,4-Dioxane	9.569	88	62340	319.703	ug/l	87
51) 4-Methyl-2-Pentanone	10.328	43	1327289	88.350	ug/l	99
52) Toluene	10.504	92	380538	17.438	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	231085	17.716	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	254124	17.830	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	151716	17.350	ug/l	97
56) Ethyl methacrylate	10.757	69	256682	17.975	ug/l	91
57) 1,3-Dichloropropane	11.039	76	271802	17.317	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	360054	134.499	ug/l	95
59) 2-Hexanone	11.081	43	959467	93.603	ug/l	100
60) Dibromochloromethane	11.239	129	156154	17.973	ug/l	99
61) 1,2-Dibromoethane	11.339	107	156096	17.466	ug/l	99
64) Tetrachloroethene	10.975	164	125131	17.410	ug/l	98
65) Chlorobenzene	11.769	112	394860	17.841	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	146946	18.108	ug/l	99
67) Ethyl Benzene	11.839	91	719277	18.381	ug/l	99
68) m/p-Xylenes	11.951	106	546122	38.150	ug/l	99
69) o-Xylene	12.275	106	271984	18.954	ug/l	98
70) Styrene	12.292	104	430857	19.397	ug/l	97
71) Bromoform	12.457	173	113902	18.482	ug/l #	100
73) Isopropylbenzene	12.575	105	706601	17.598	ug/l	99
74) N-amyl acetate	12.386	43	305776	20.253	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	240180	18.515	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	219923m	20.097	ug/l	
77) Bromobenzene	12.857	156	160354	17.126	ug/l	80
78) n-propylbenzene	12.916	91	766142	17.781	ug/l	97
79) 2-Chlorotoluene	13.004	91	476166	17.216	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	563621	18.042	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	69855	18.129	ug/l	93
82) 4-Chlorotoluene	13.104	91	446991	18.143	ug/l	94
83) tert-Butylbenzene	13.322	119	512988	18.401	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	559176	18.688	ug/l	100
85) sec-Butylbenzene	13.498	105	684302	18.467	ug/l	100
86) p-Isopropyltoluene	13.610	119	562235	19.293	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	265712	17.465	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	260053	17.487	ug/l	98
89) n-Butylbenzene	13.939	91	443156	19.443	ug/l	96
90) Hexachloroethane	14.204	117	95273	16.440	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	264653	18.094	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	44706	19.136	ug/l	89
93) 1,2,4-Trichlorobenzene	15.263	180	130222	20.925	ug/l	97
94) Hexachlorobutadiene	15.363	225	73340	17.861	ug/l	99
95) Naphthalene	15.504	128	421588	24.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	130806	21.641	ug/l	98

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ClientSampleId :
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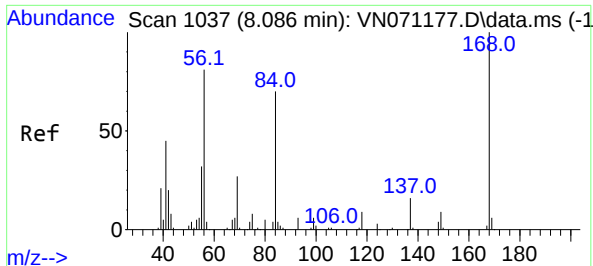
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Quant Title : SW846 8260
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Response via : Initial Calibration

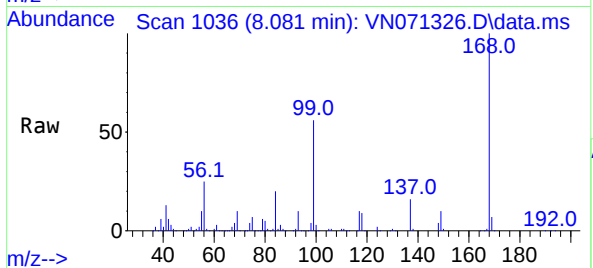
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

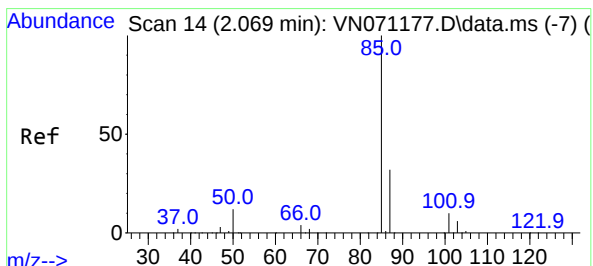
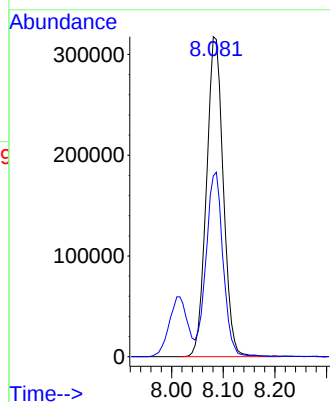
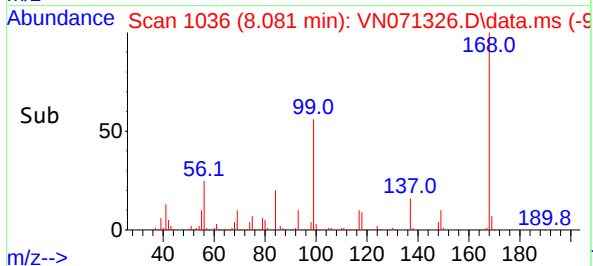
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



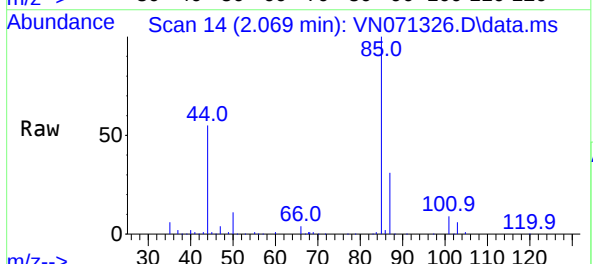
Tgt Ion:168 Resp: 71939
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9

Manual Integrations
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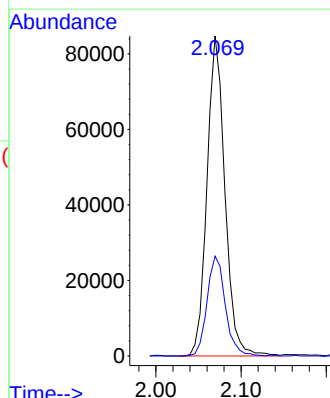
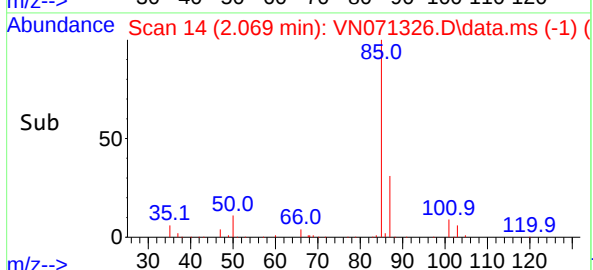
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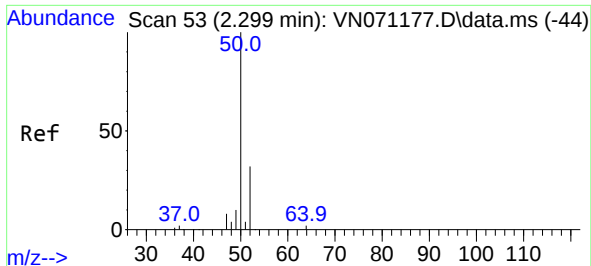


#2
Dichlorodifluoromethane
Concen: 15.702 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



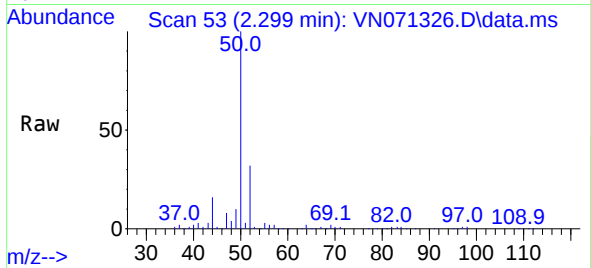
Tgt Ion: 85 Resp: 123797
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9





#3
Chloromethane
Concen: 16.265 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

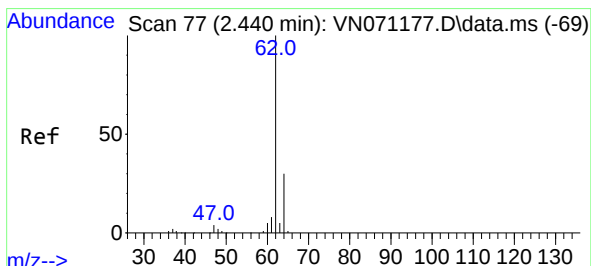
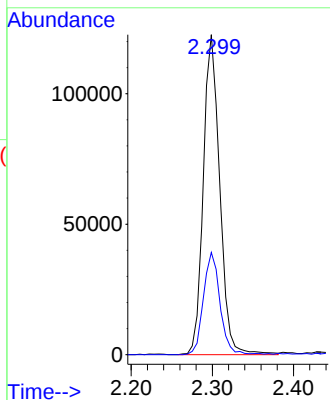
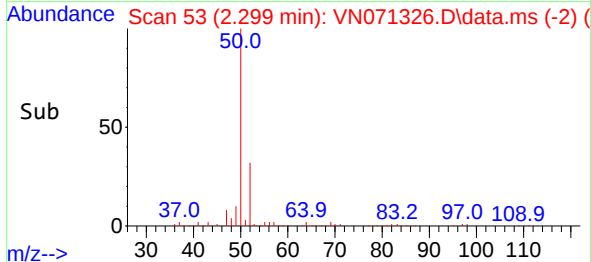
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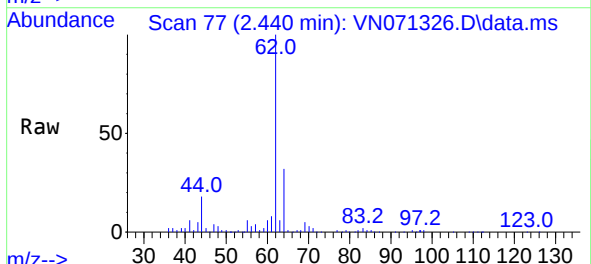
Tgt Ion: 50 Resp: 17240
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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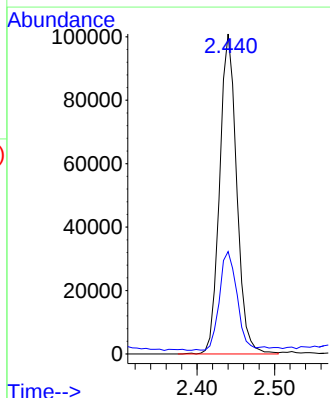
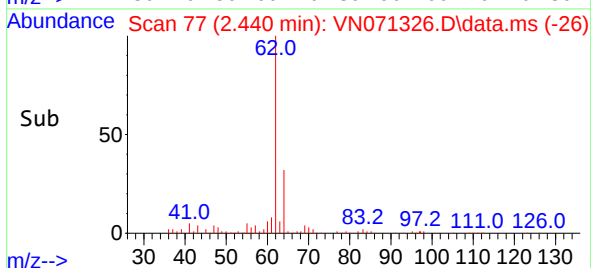
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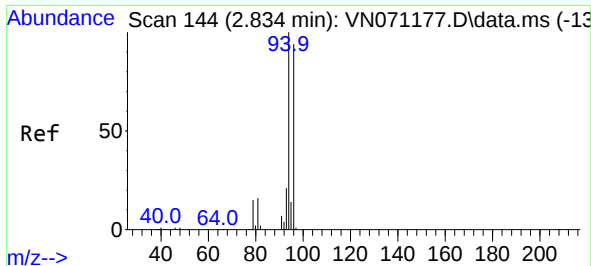


#4
Vinyl Chloride
Concen: 16.026 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



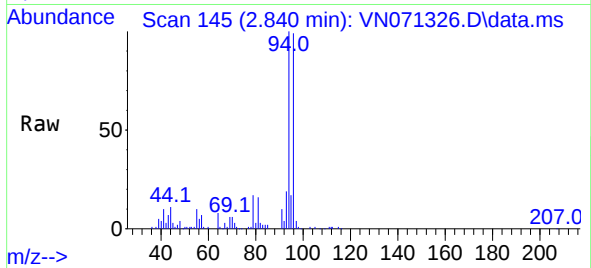
Tgt Ion: 62 Resp: 154853
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5
Bromomethane
Concen: 14.790 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

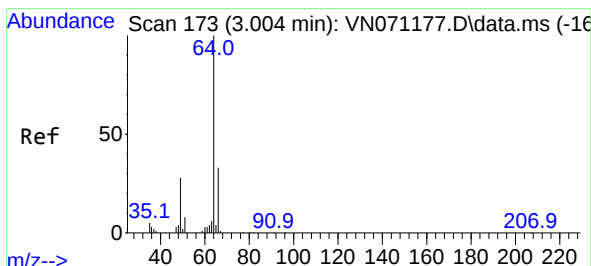
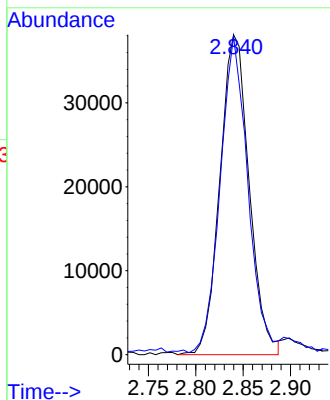
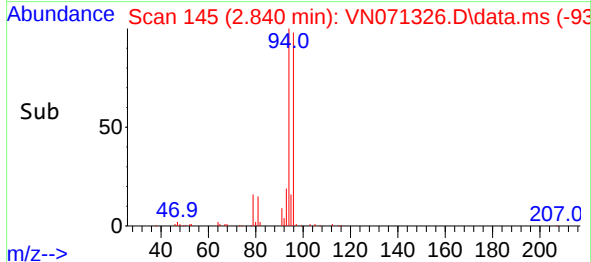
Instrument :
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Tgt Ion: 94 Resp: 8196
Ion Ratio Lower Upper
94 100
96 98.5 73.8 110.8

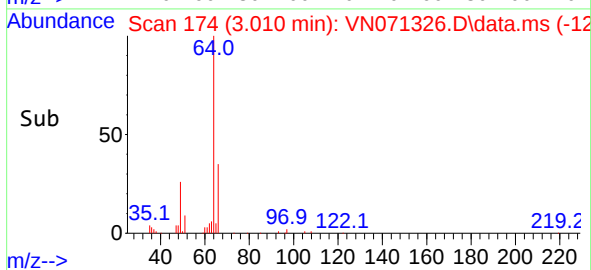
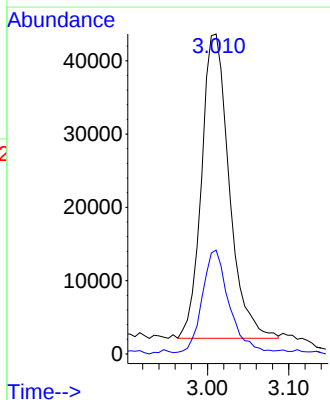
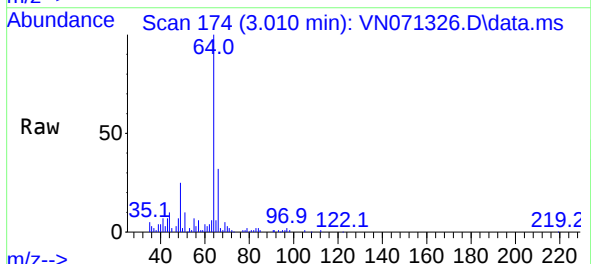
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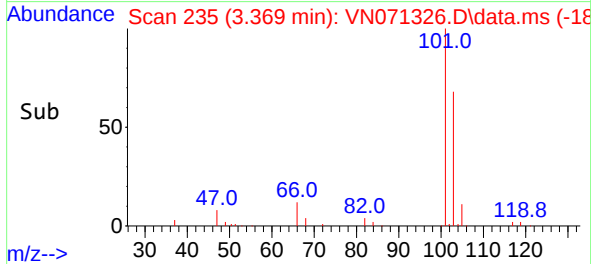
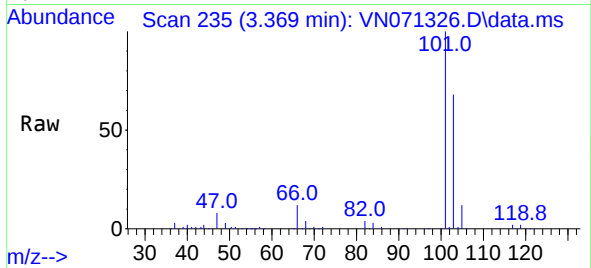
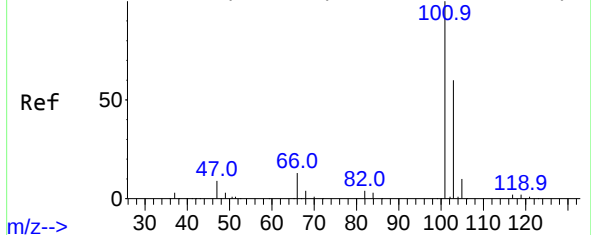


#6
Chloroethane
Concen: 16.787 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 64 Resp: 98231
Ion Ratio Lower Upper
64 100
66 33.5 26.3 39.5



Abundance Scan 235 (3.369 min): VN071177.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 16.462 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 101 Resp: 20935
Ion Ratio Lower Upper
101 100
103 67.7 50.1 75.1

Instrument :

MSVOA_N

ClientSampleId :

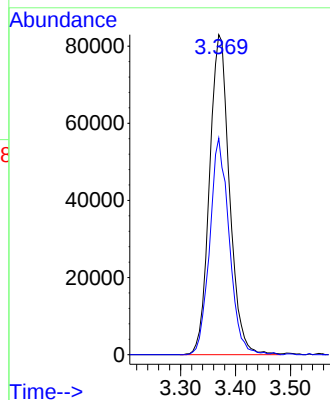
VN0316WBSD01

Manual Integrations

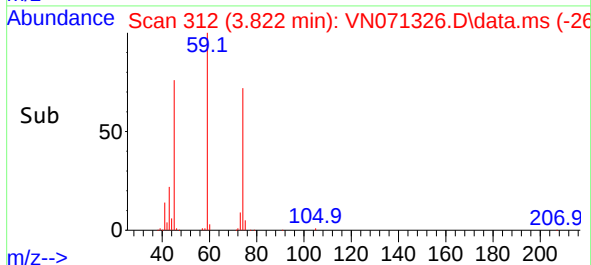
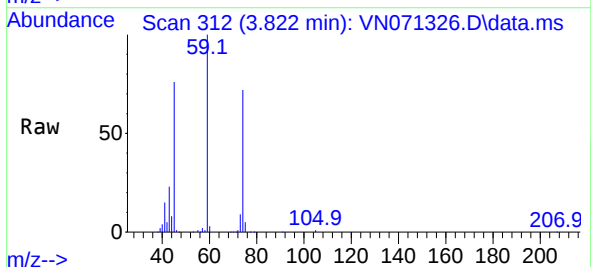
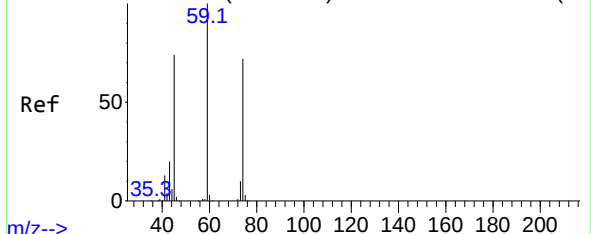
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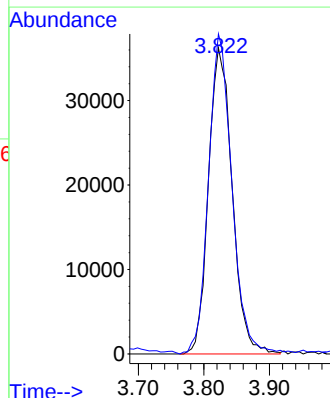


Abundance Scan 313 (3.828 min): VN071177.D\data.ms (-30



#8
Diethyl Ether
Concen: 16.721 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 74 Resp: 90999
Ion Ratio Lower Upper
74 100
45 103.7 47.0 141.2





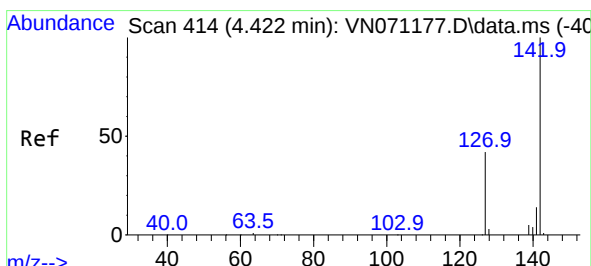
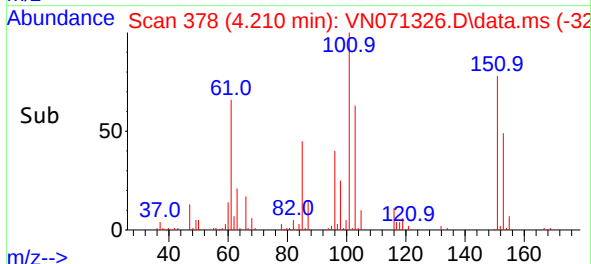
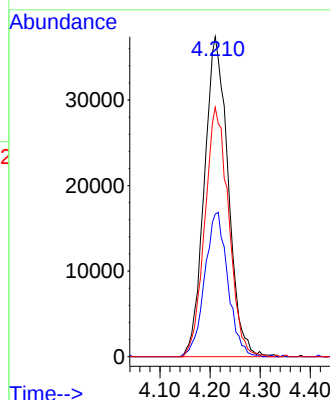
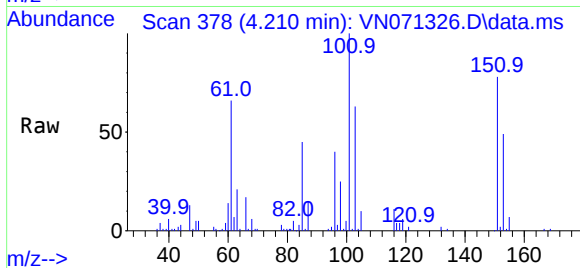
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.733 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:101 Resp: 12318
Ion Ratio Lower Upper
101 100
85 43.9 37.2 55.8
151 78.1 65.9 98.9

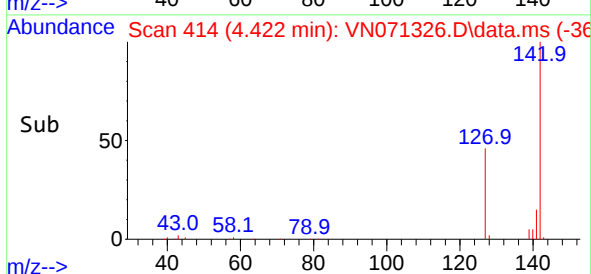
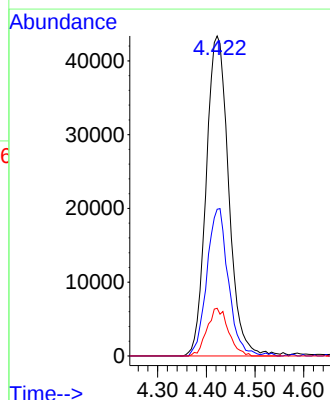
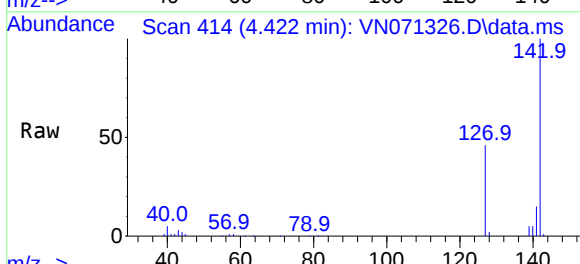
Manual Integrations
APPROVED

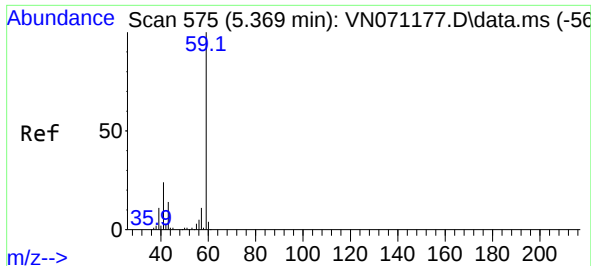
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#10
Methyl Iodide
Concen: 13.374 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

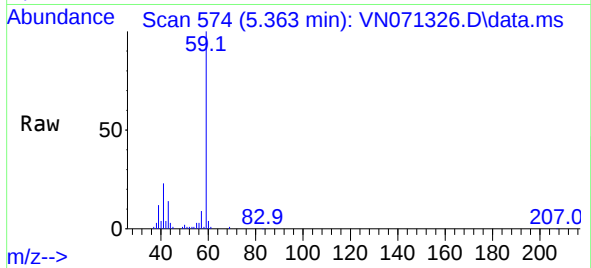
Tgt Ion:142 Resp: 139064
Ion Ratio Lower Upper
142 100
127 43.9 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 80.985 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

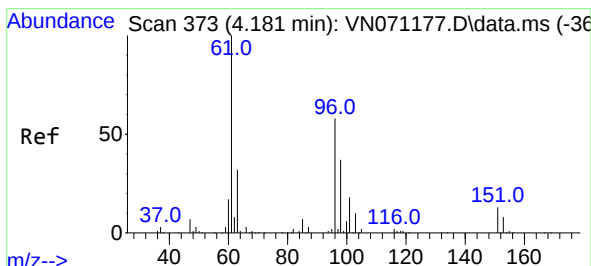
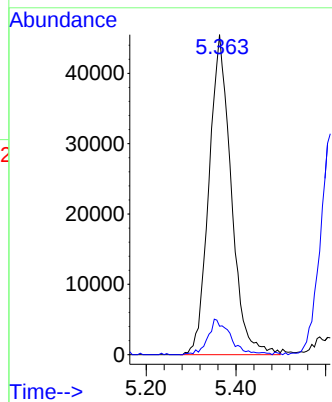
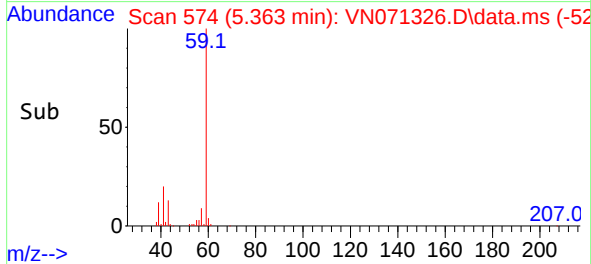
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



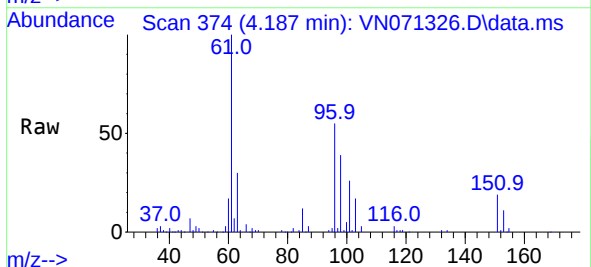
Tgt Ion: 59 Resp: 15685
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Manual Integrations
APPROVED

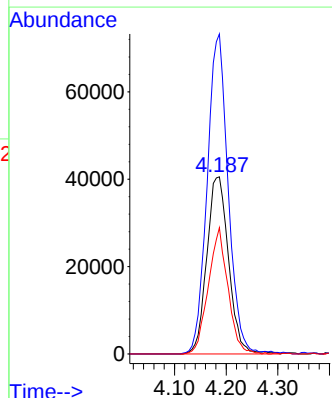
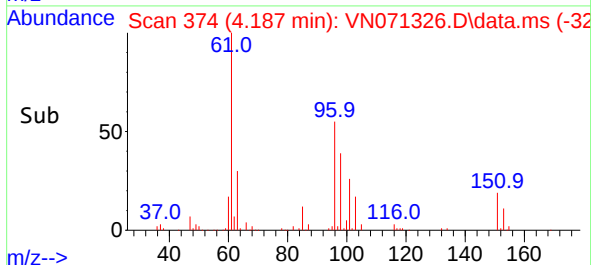
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#12
1,1-Dichloroethene
Concen: 16.482 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



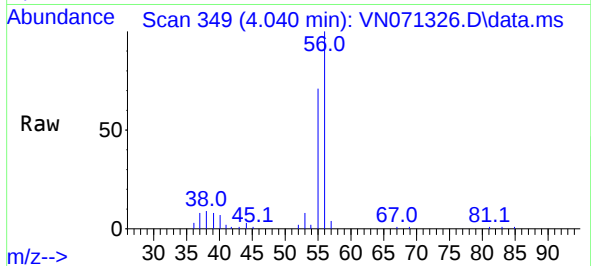
Tgt Ion: 96 Resp: 118867
Ion Ratio Lower Upper
96 100
61 180.7 131.0 196.6
98 71.3 52.4 78.6





#13
Acrolein
Concen: 43.937 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

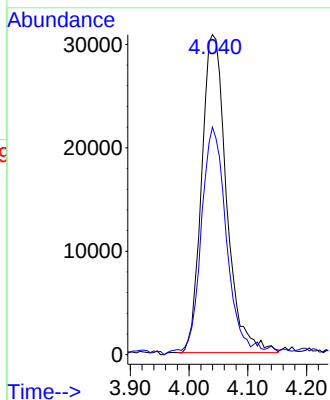
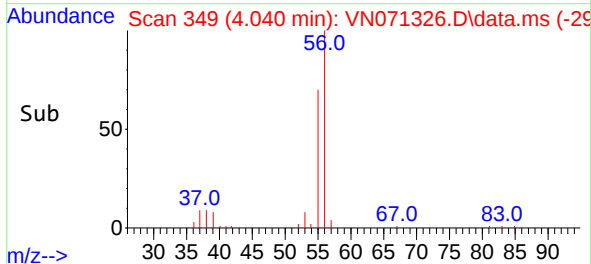
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



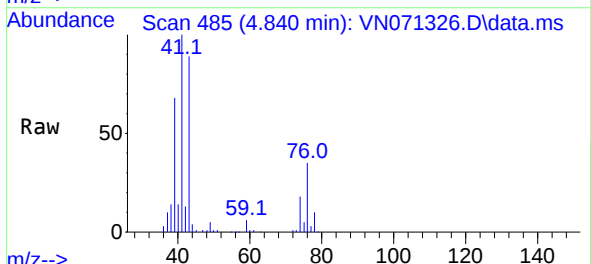
Tgt Ion: 56 Resp: 90074
Ion Ratio Lower Upper
56 100
55 73.3 56.6 85.0

Manual Integrations
APPROVED

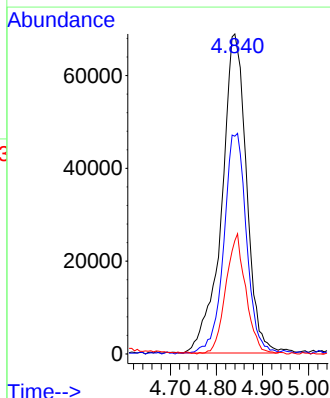
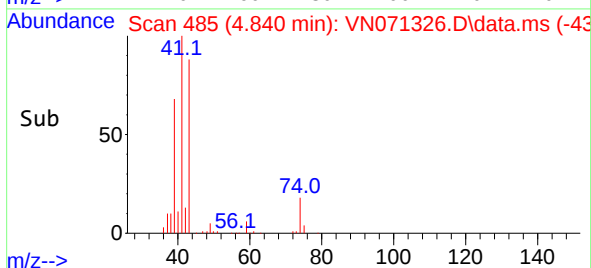
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

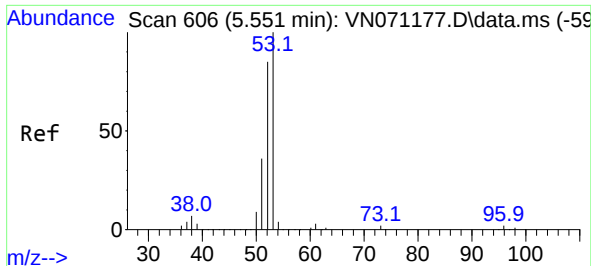


#14
Allyl chloride
Concen: 16.361 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



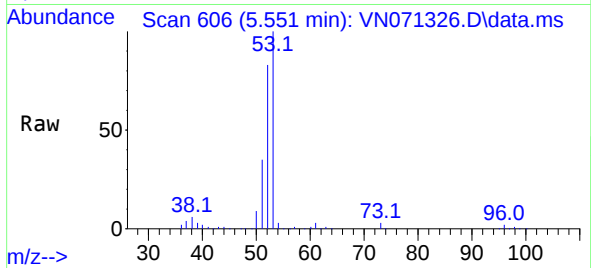
Tgt Ion: 41 Resp: 256650
Ion Ratio Lower Upper
41 100
39 63.9 61.2 91.8
76 30.6 26.0 39.0





#15
Acrylonitrile
Concen: 80.900 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

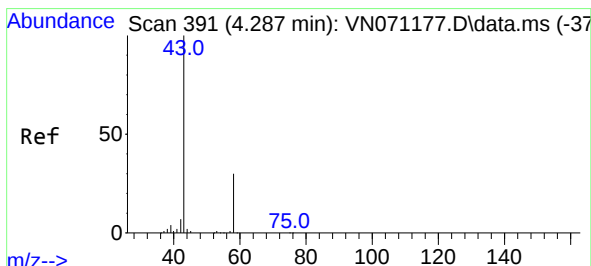
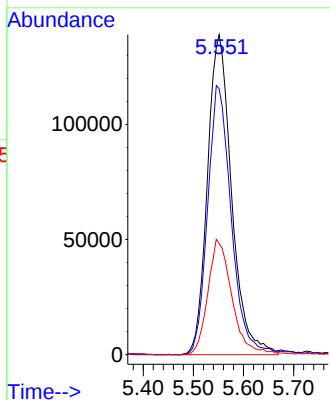
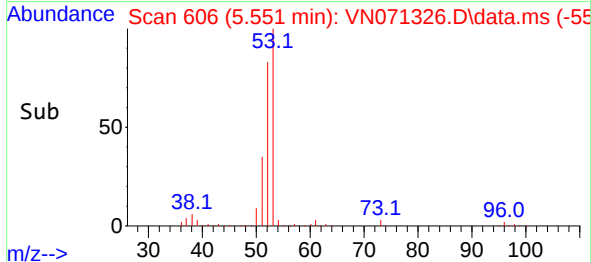
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



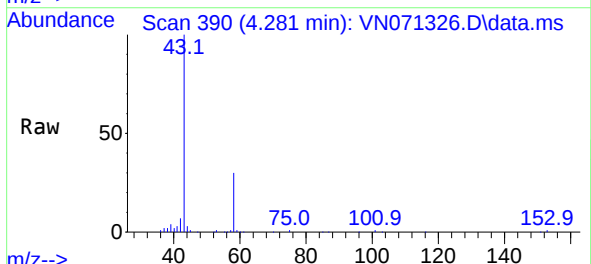
Tgt Ion: 53 Resp: 465272
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 36.0 29.6 44.4

Manual Integrations
APPROVED

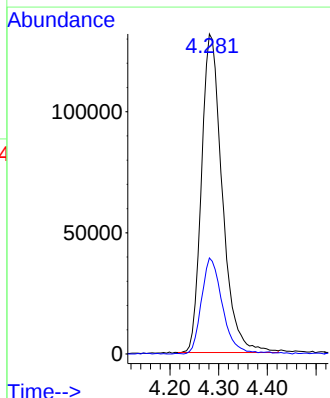
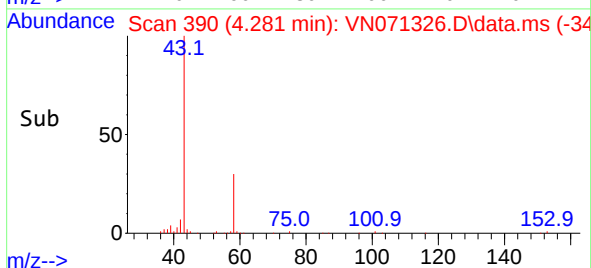
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

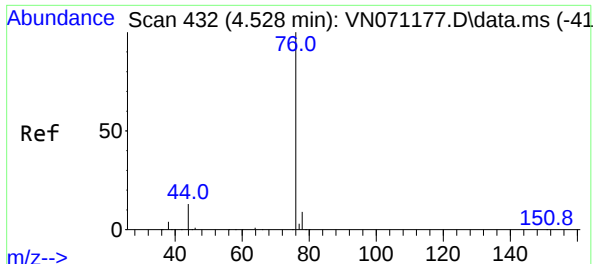


#16
Acetone
Concen: 80.982 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



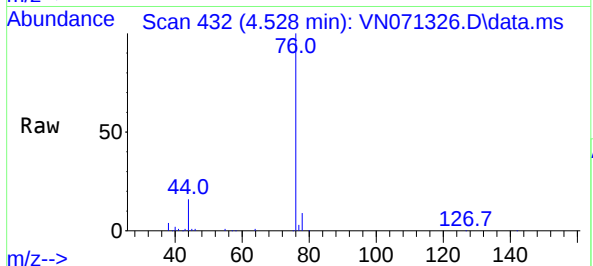
Tgt Ion: 43 Resp: 388496
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7





#17
Carbon Disulfide
Concen: 13.887 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

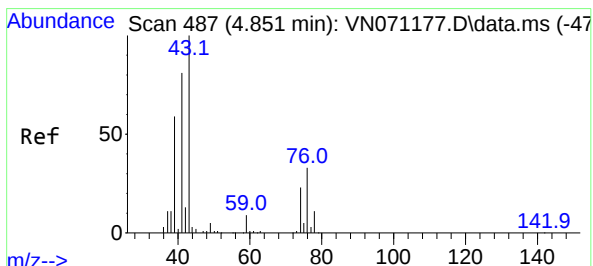
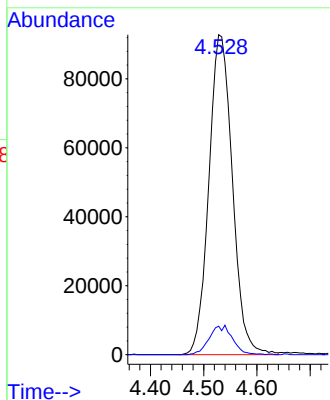
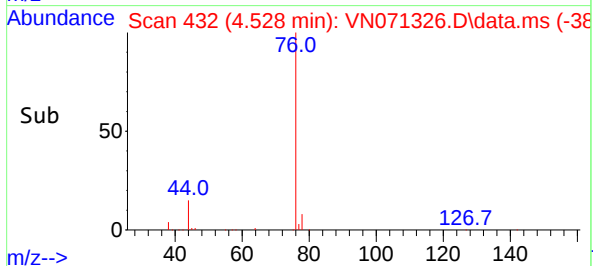
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



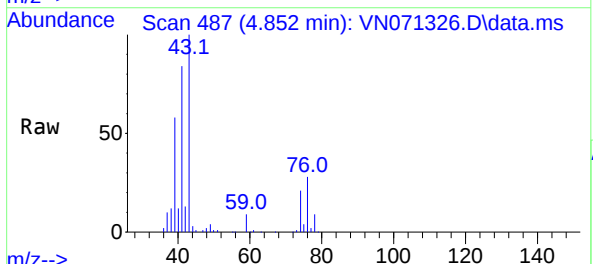
Tgt Ion: 76 Resp: 28512
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

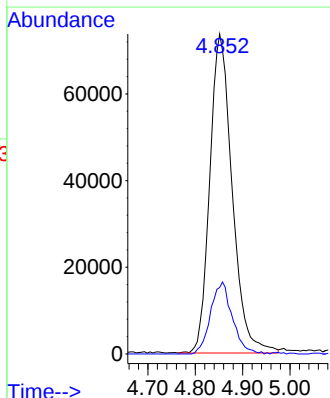
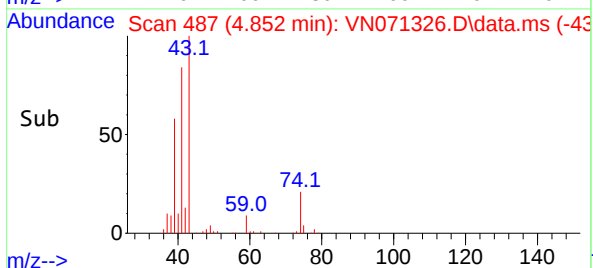
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

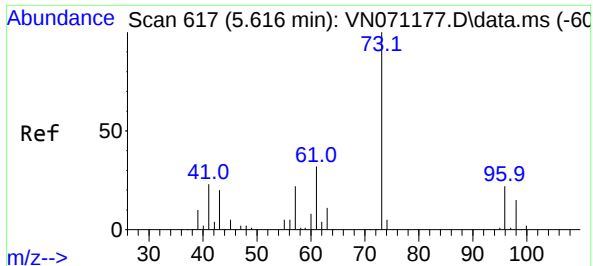


#18
Methyl Acetate
Concen: 19.061 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



Tgt Ion: 43 Resp: 241803
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 18.196 ug/l

RT: 5.610 min Scan# 617

Delta R.T. -0.006 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

VN0316WBSD01

Tgt Ion: 73 Resp: 49270

Ion Ratio Lower Upper

73 100

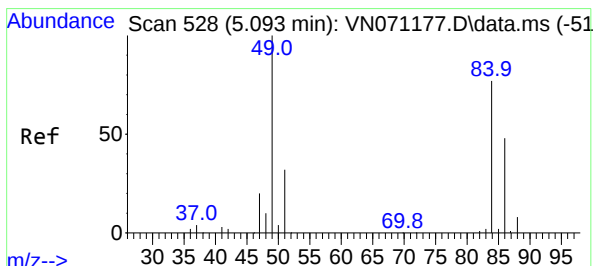
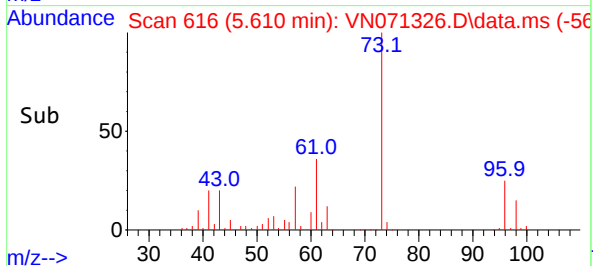
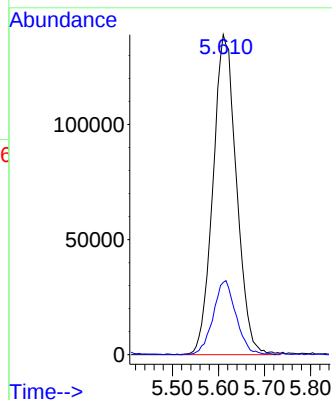
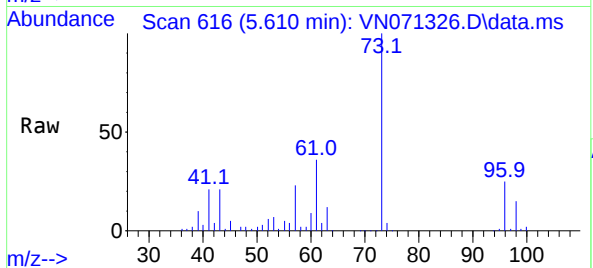
57 22.6 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#20

Methylene Chloride

Concen: 17.077 ug/l

RT: 5.099 min Scan# 529

Delta R.T. 0.006 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Tgt Ion: 84 Resp: 147507

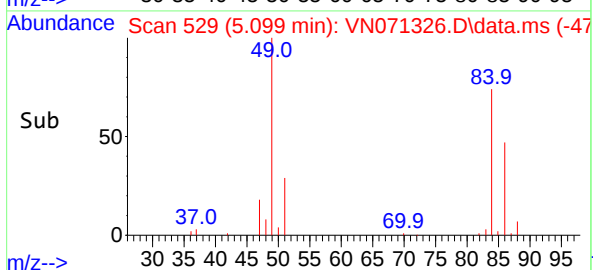
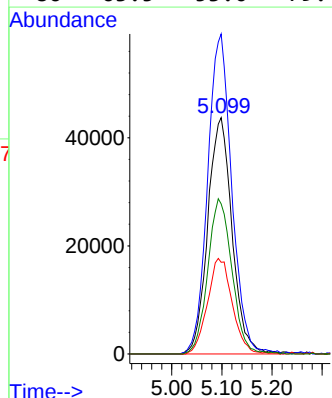
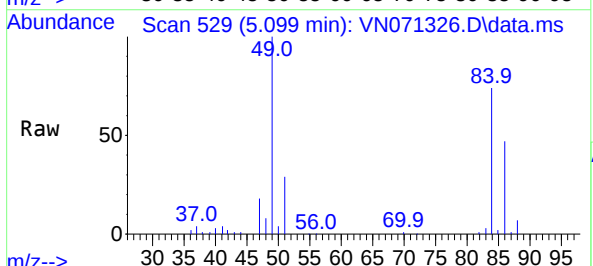
Ion Ratio Lower Upper

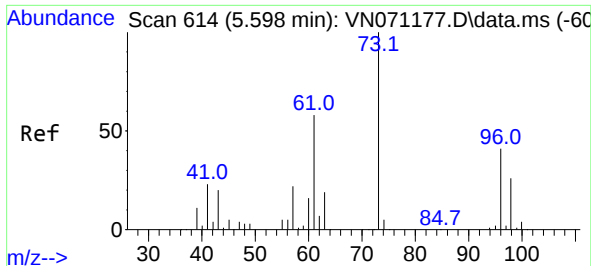
84 100

49 135.4 93.5 140.3

51 38.8 29.4 44.2

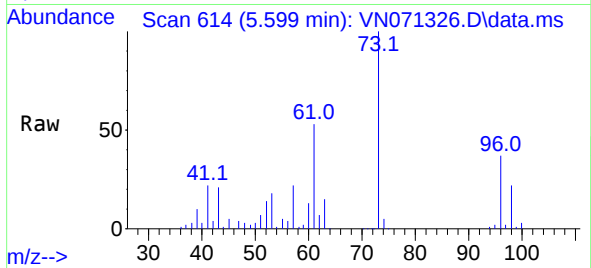
86 63.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.467 ug/l
RT: 5.599 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

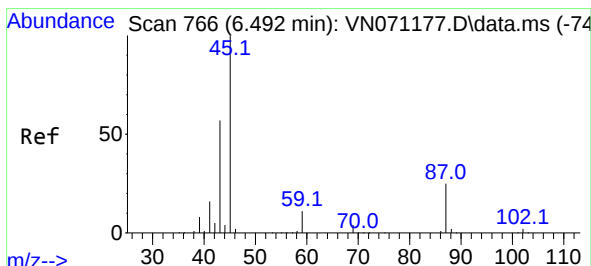
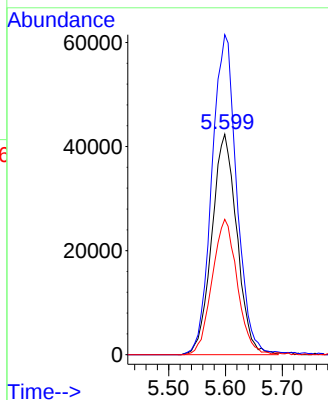
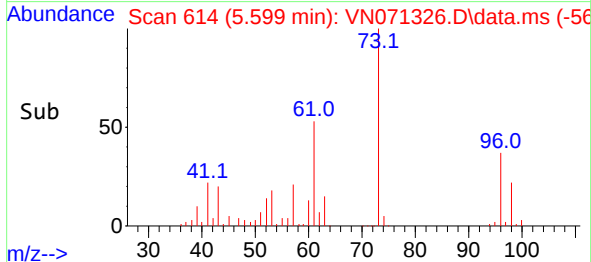
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



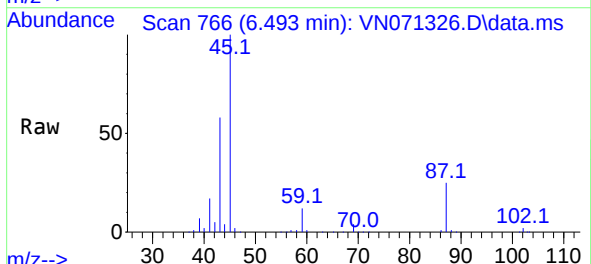
Tgt Ion: 96 Resp: 12990
Ion Ratio Lower Upper
96 100
61 145.1 105.8 158.6
98 61.4 52.0 78.0

Manual Integrations
APPROVED

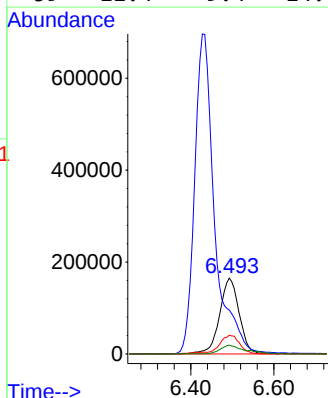
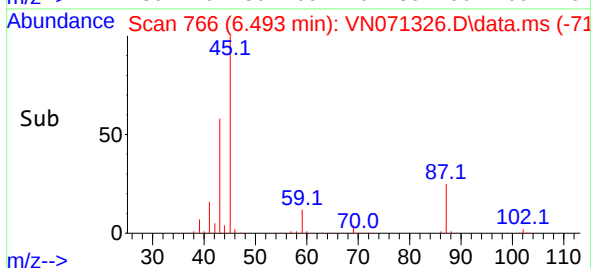
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

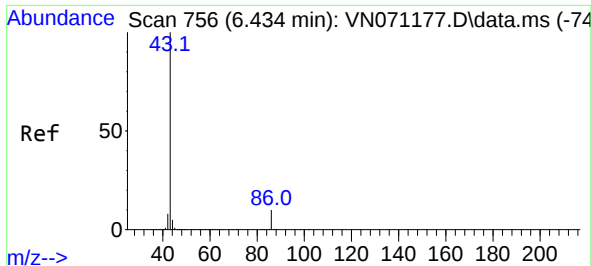


#22
Diisopropyl ether
Concen: 17.444 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



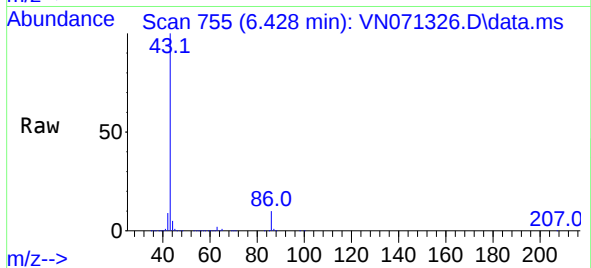
Tgt Ion: 45 Resp: 539064
Ion Ratio Lower Upper
45 100
43 56.4 51.7 77.5
87 24.6 23.2 34.8
59 11.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 88.667 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

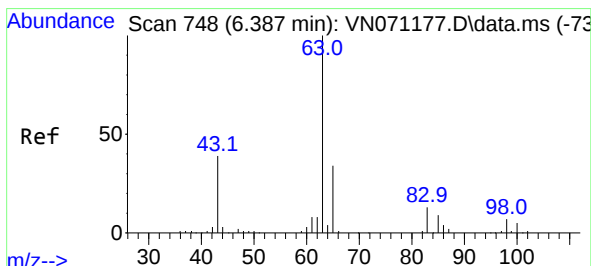
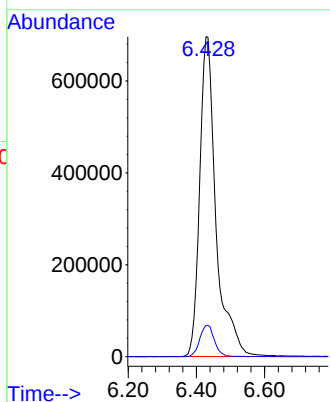
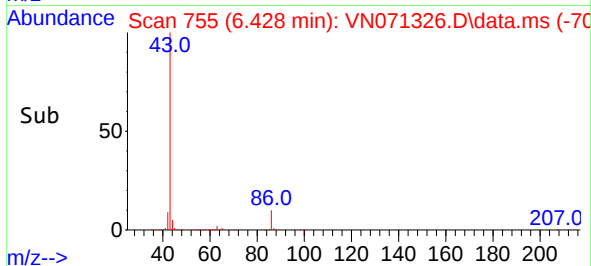
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBSD01



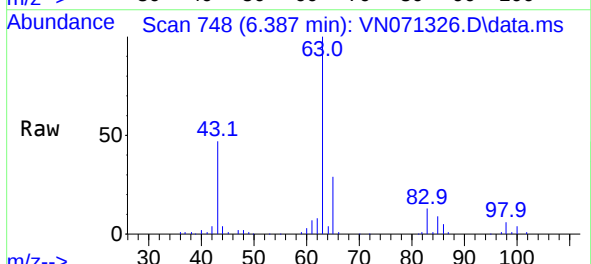
Tgt Ion: 43 Resp: 2319720
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

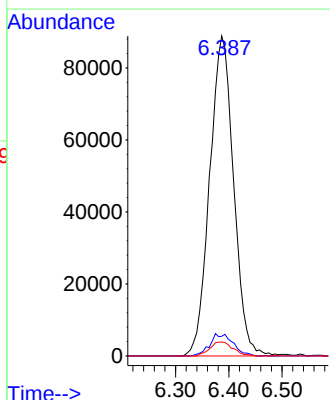
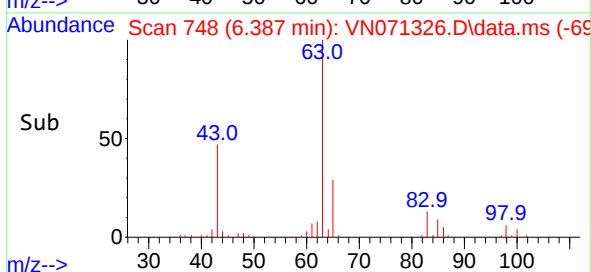
Reviewed By :John Carlone 03/17/2022
 Supervised By :Mahesh Dadoda 03/17/2022



#24
 1,1-Dichloroethane
 Concen: 17.007 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36



Tgt Ion: 63 Resp: 277720
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 83.594 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

VN0316WBSD01

Tgt Ion: 43 Resp: 64600

Ion Ratio Lower Upper

43 100

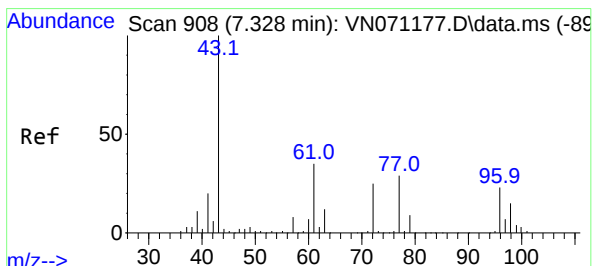
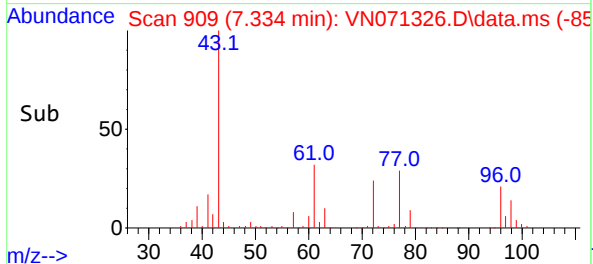
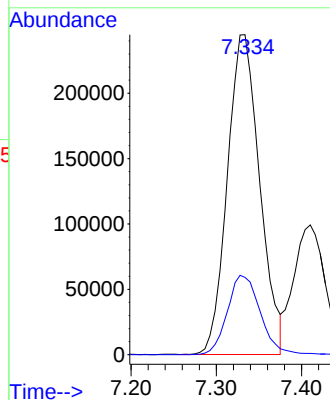
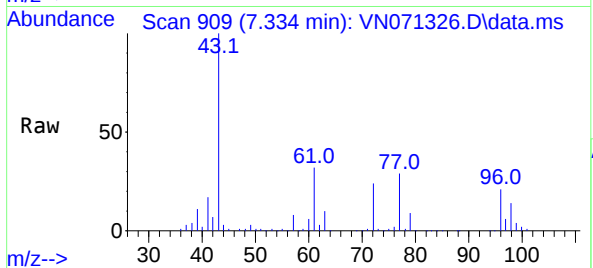
72 24.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#26

2,2-Dichloropropane

Concen: 18.154 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN071326.D

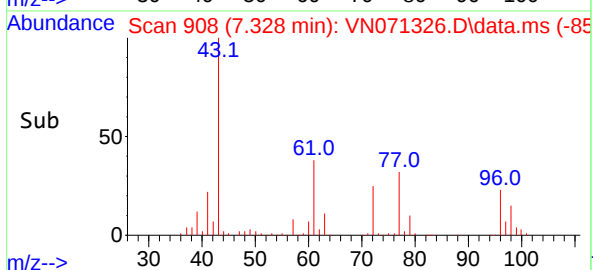
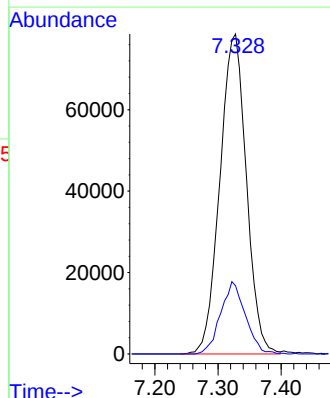
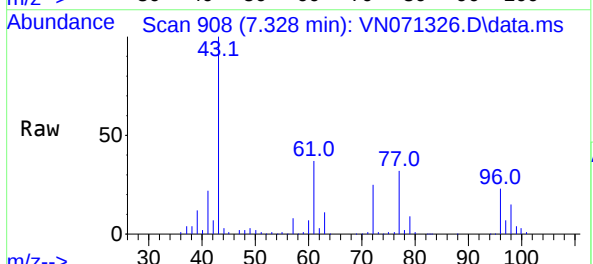
Acq: 16 Mar 2022 17:36

Tgt Ion: 77 Resp: 228703

Ion Ratio Lower Upper

77 100

97 21.2 11.6 34.8





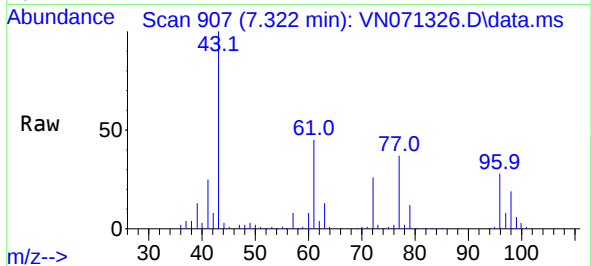
#27
 cis-1,2-Dichloroethene
 Concen: 16.782 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

Client Sample Id :

VN0316WBSD01

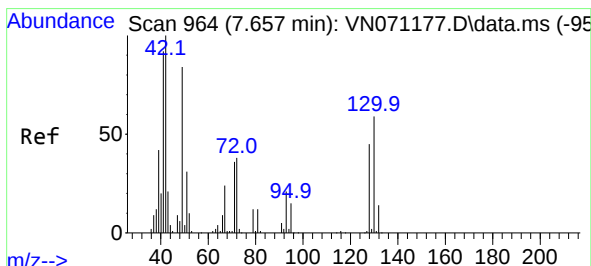
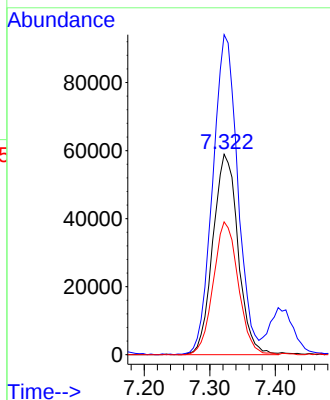
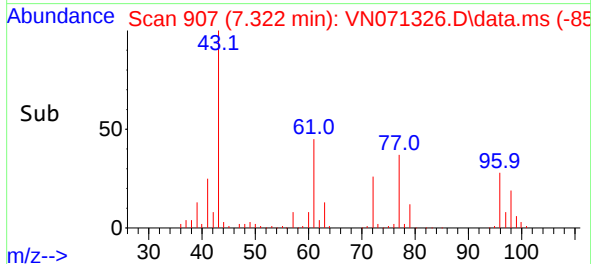


Tgt Ion: 96 Resp: 15712
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 275.0
 98 65.6 0.0 129.6

Manual Integrations

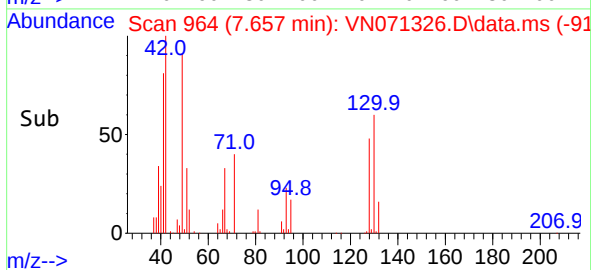
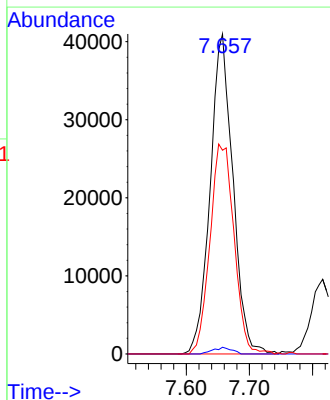
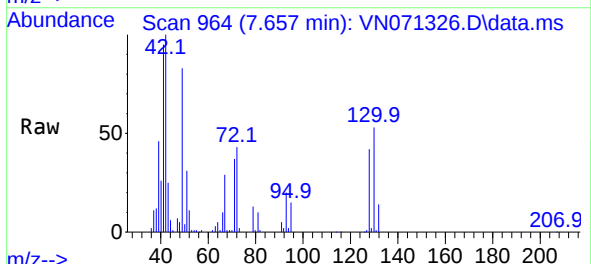
APPROVED

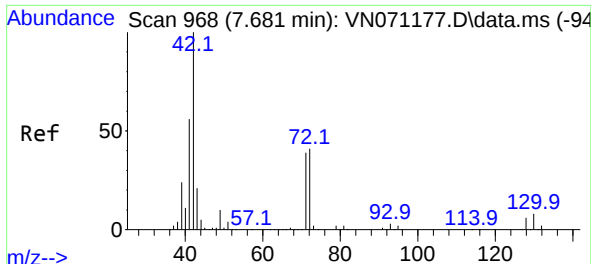
Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022



#28
 Bromochloromethane
 Concen: 14.078 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

Tgt Ion: 49 Resp: 102371
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 69.5 67.8 101.8





#29

Tetrahydrofuran

Concen: 82.509 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071326.D

Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

VN0316WBSD01

Tgt Ion: 42 Resp: 44173

Ion Ratio Lower Upper

42 100

72 41.0 36.3 54.5

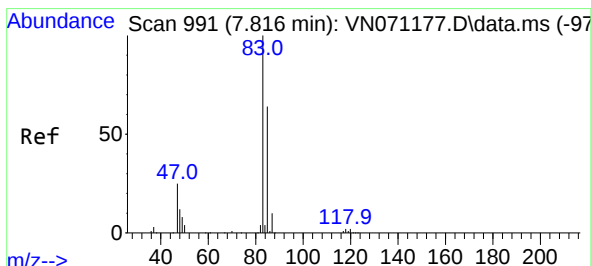
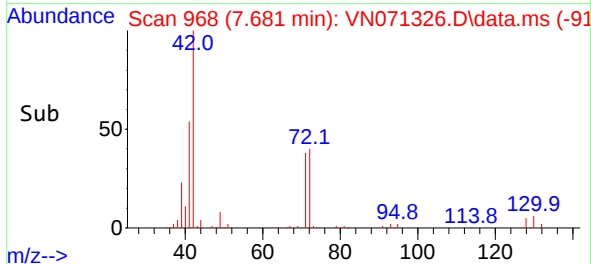
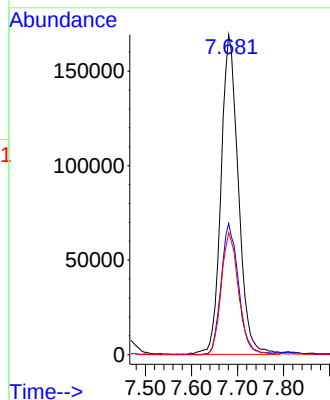
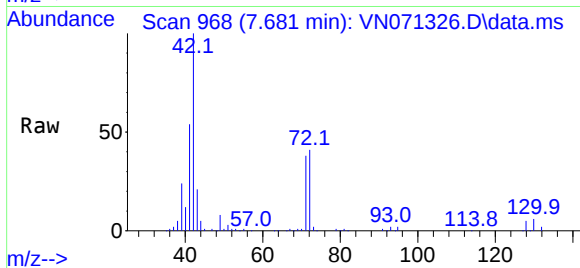
71 38.1 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2022

Supervised By :Mahesh Dadoda 03/17/2022



#30

Chloroform

Concen: 17.051 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN071326.D

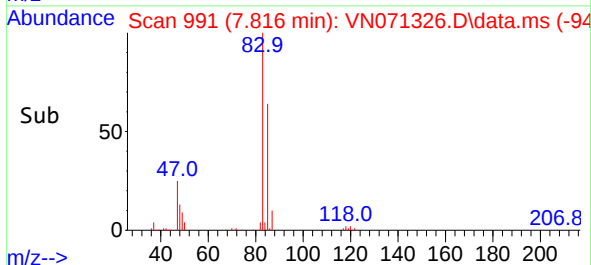
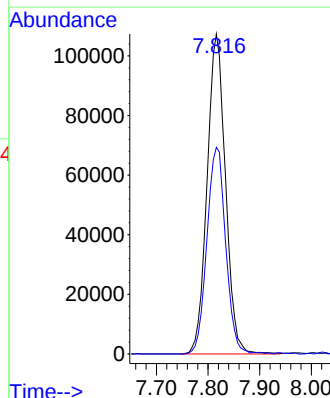
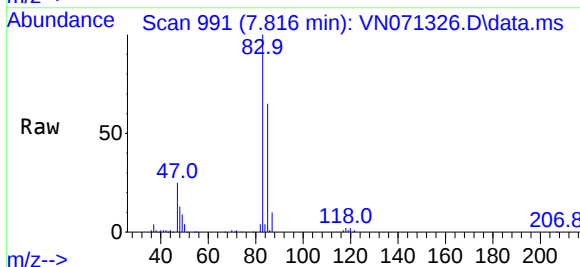
Acq: 16 Mar 2022 17:36

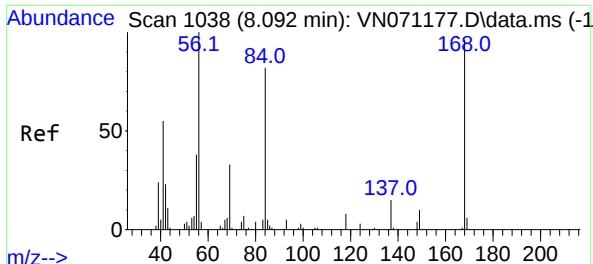
Tgt Ion: 83 Resp: 265563

Ion Ratio Lower Upper

83 100

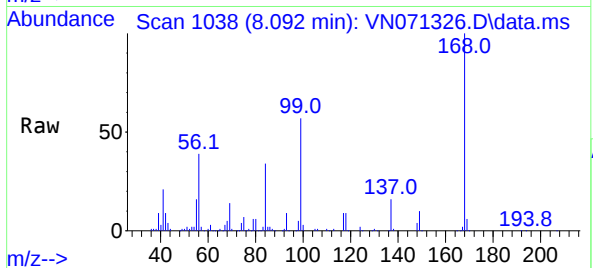
85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 16.703 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

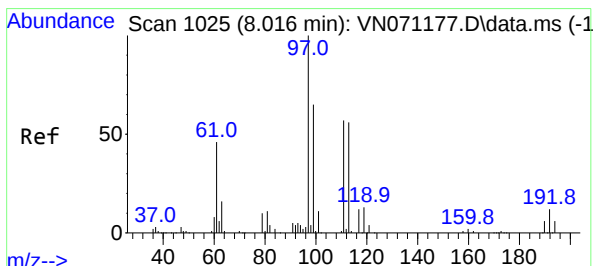
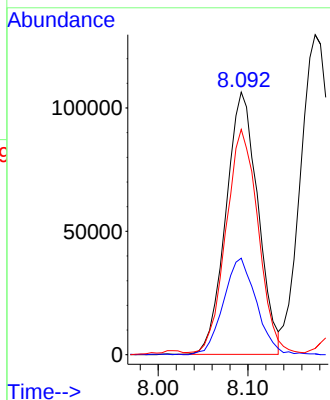
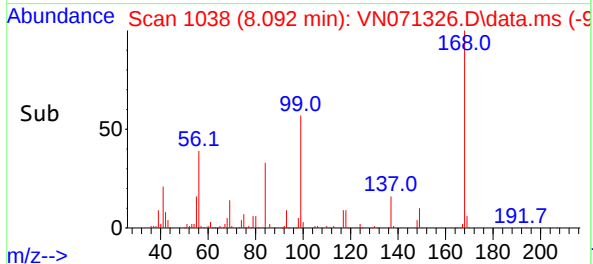
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



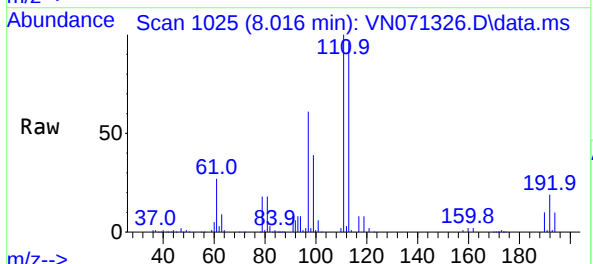
Tgt Ion: 56 Resp: 262992
Ion Ratio Lower Upper
56 100
69 36.6 27.1 40.7
84 84.4 73.4 110.0

Manual Integrations
APPROVED

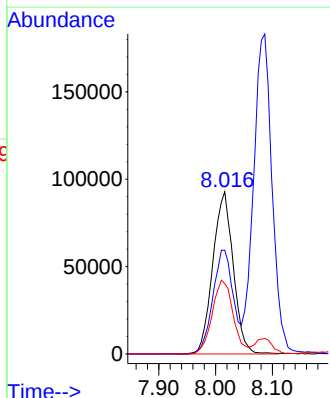
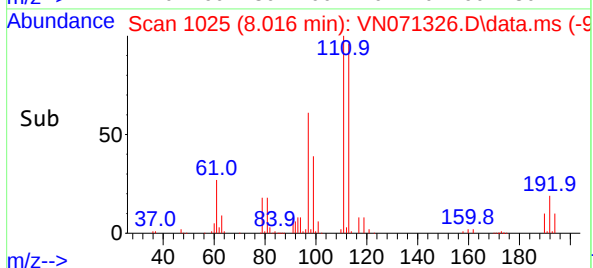
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

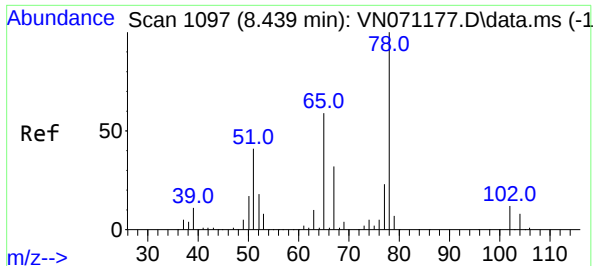


#32
1,1,1-Trichloroethane
Concen: 17.507 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



Tgt Ion: 97 Resp: 232257
Ion Ratio Lower Upper
97 100
99 64.4 50.1 75.1
61 46.5 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 48.375 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

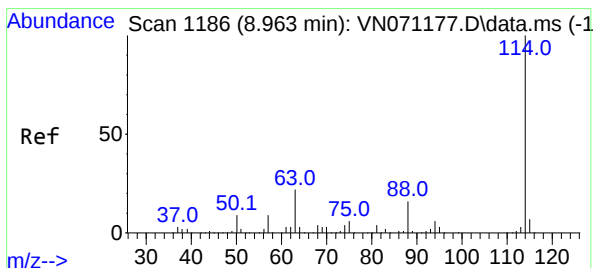
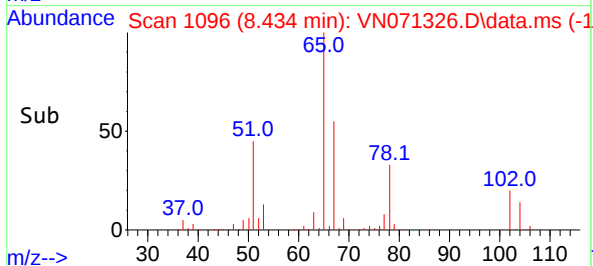
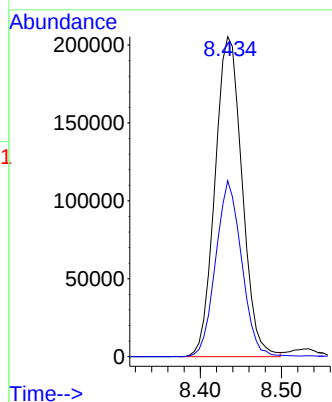
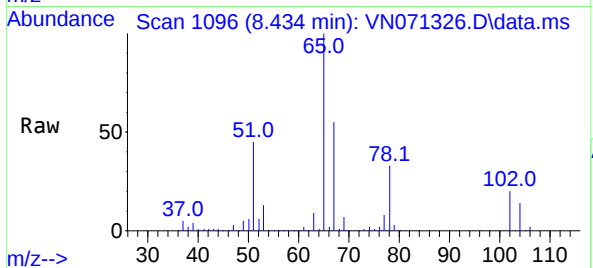
VN0316WBSD01

Tgt Ion: 65 Resp: 476950
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

Manual Integrations

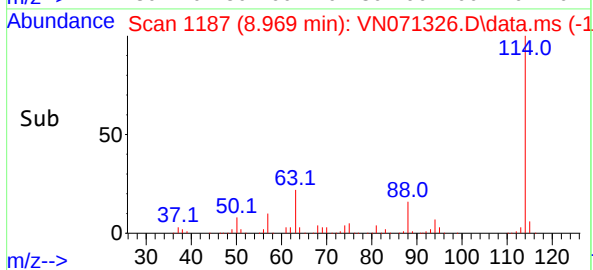
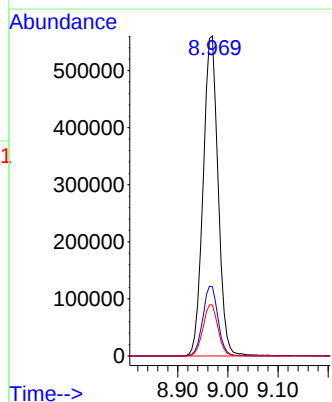
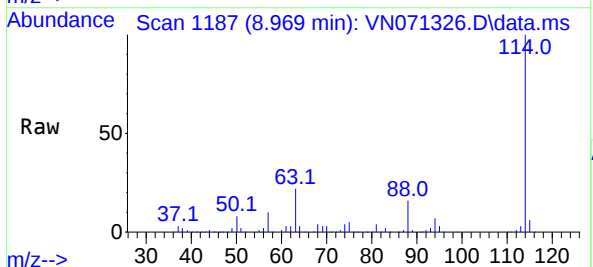
APPROVED

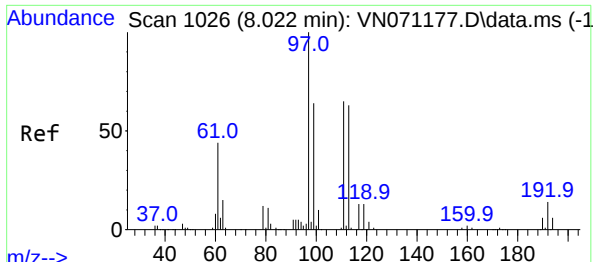
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

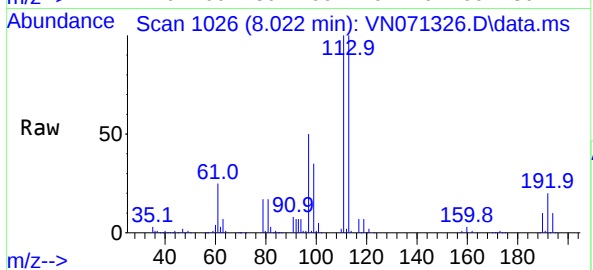
Tgt Ion:114 Resp: 1163353
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.311 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

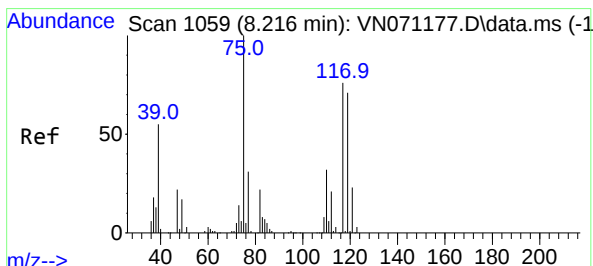
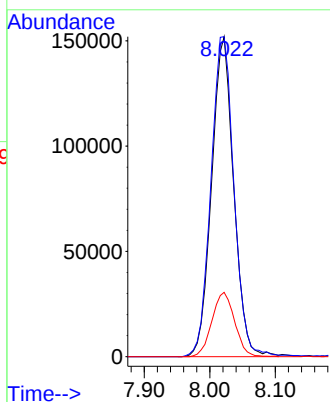
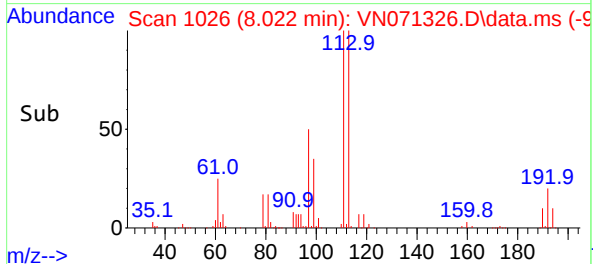
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



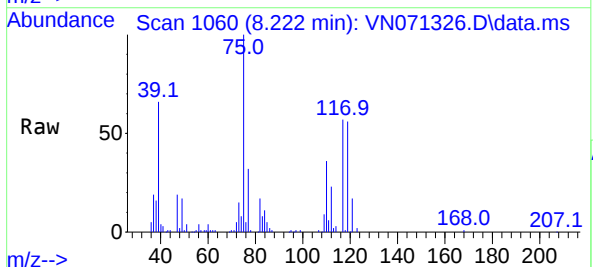
Tgt Ion:113 Resp: 354650
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 20.7 16.9 25.3

Manual Integrations
APPROVED

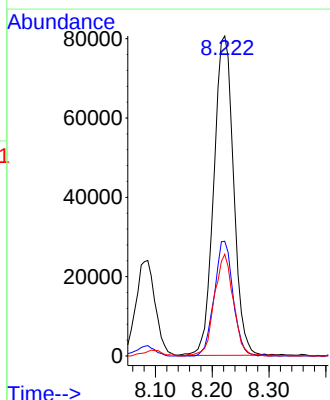
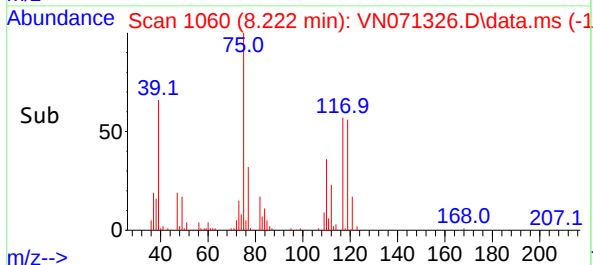
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

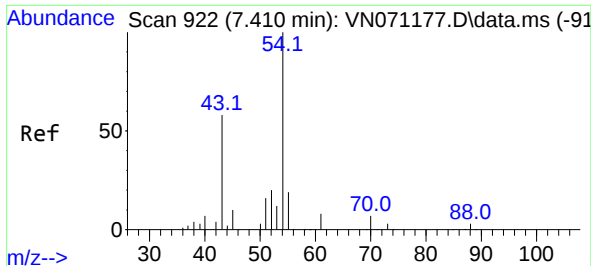


#36
1,1-Dichloropropene
Concen: 16.558 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



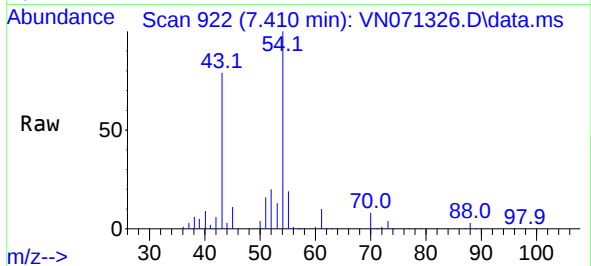
Tgt Ion: 75 Resp: 194762
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 16.105 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

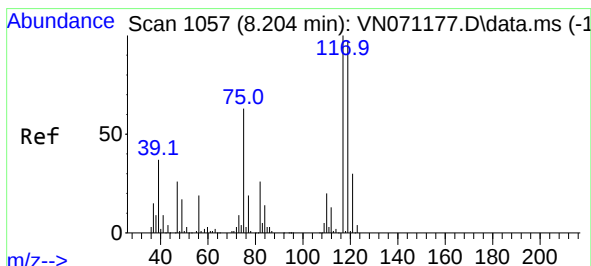
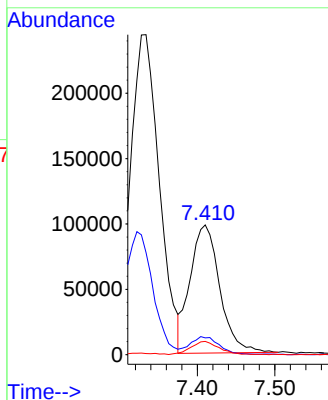
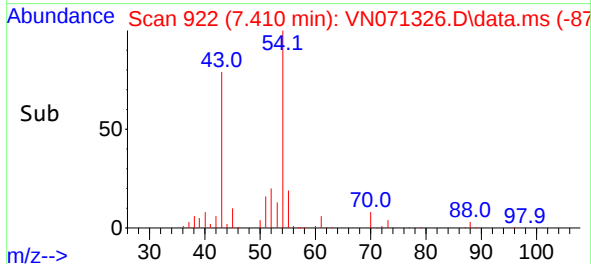
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion: 43 Resp: 260704
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 10.0 7.9 11.9

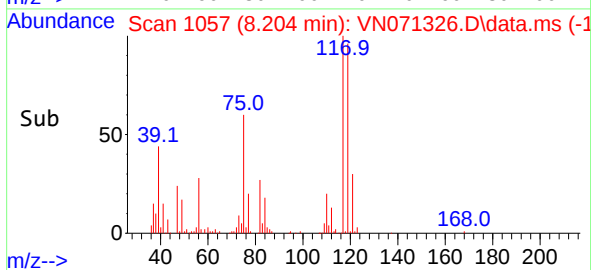
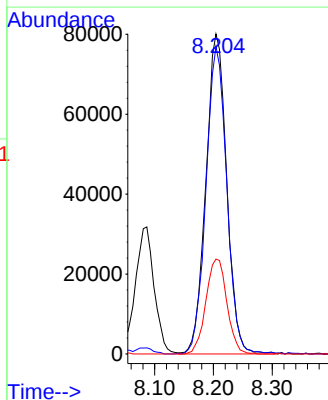
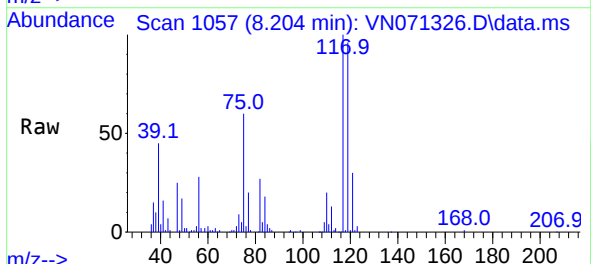
Manual Integrations
APPROVED

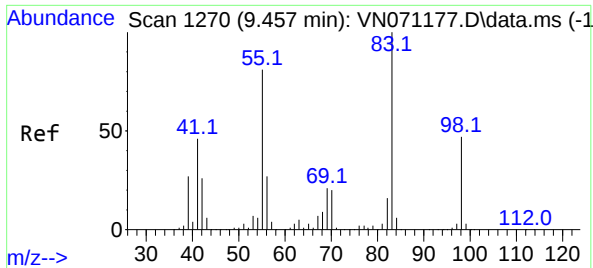
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#38
Carbon Tetrachloride
Concen: 17.358 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion:117 Resp: 197478
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 29.7 24.2 36.2





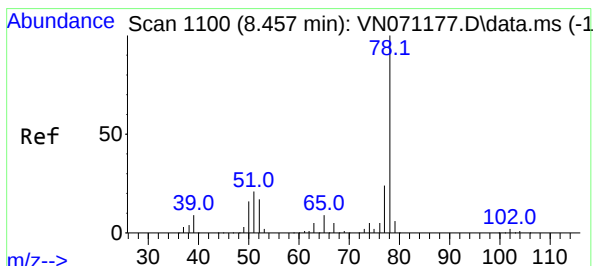
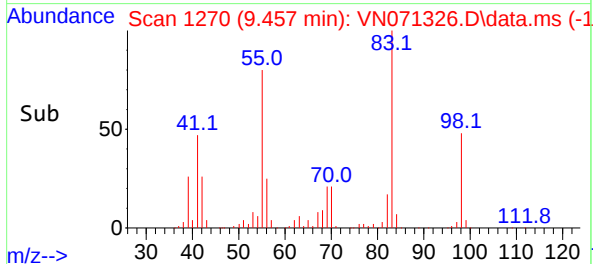
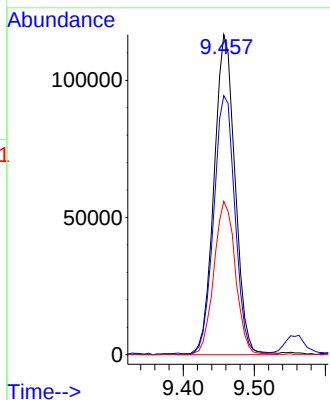
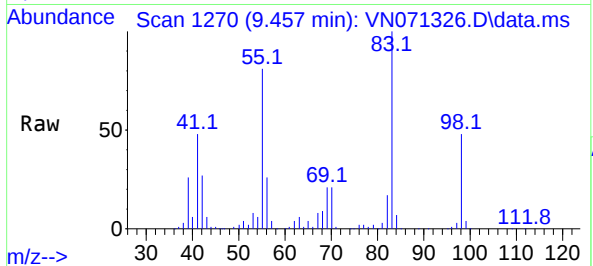
#39
Methylcyclohexane
Concen: 17.307 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 83 Resp: 239470
Ion Ratio Lower Upper
83 100
55 80.5 58.1 87.1
98 47.9 38.4 57.6

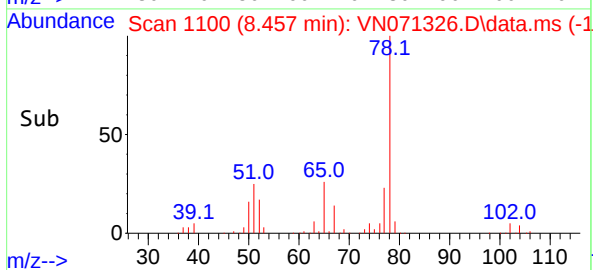
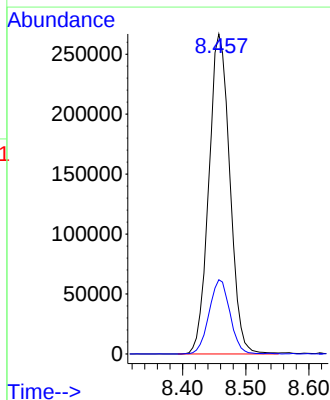
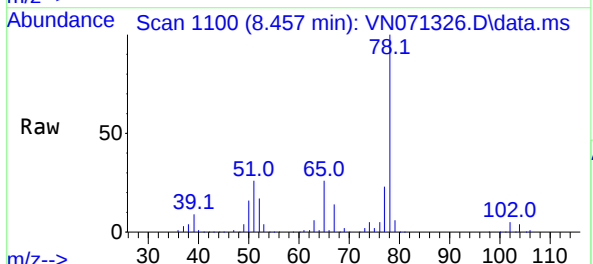
Manual Integrations
APPROVED

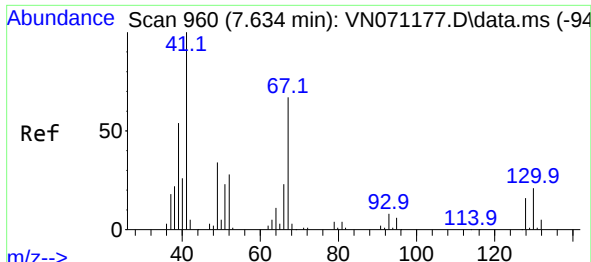
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#40
Benzene
Concen: 17.370 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

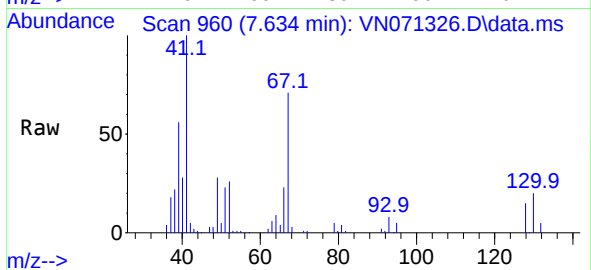
Tgt Ion: 78 Resp: 615573
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 17.403 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

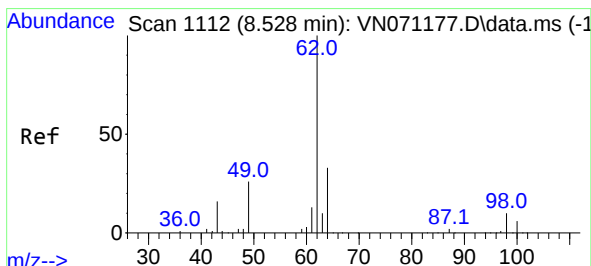
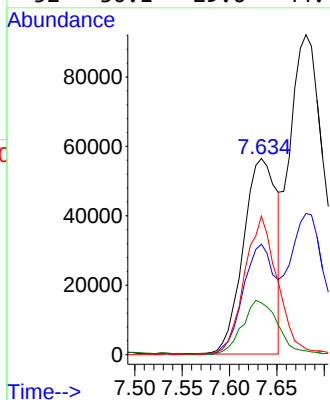
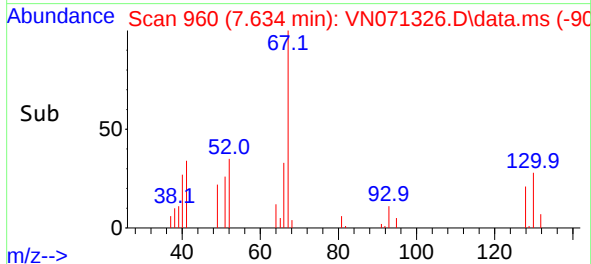
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



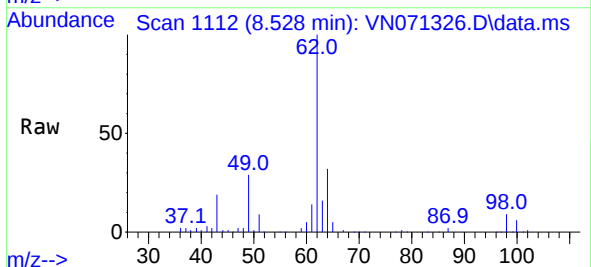
Tgt Ion: 41 Resp: 137862
Ion Ratio Lower Upper
41 100
39 53.1 48.1 72.1
67 71.3 68.3 102.5
52 30.1 29.6 44.4

Manual Integrations
APPROVED

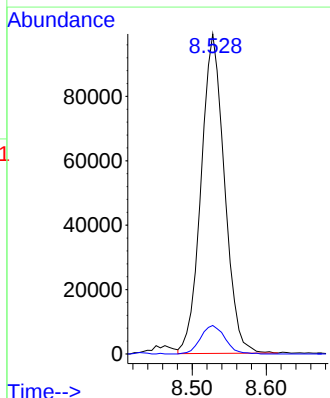
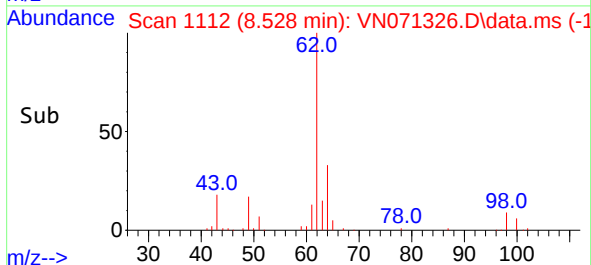
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

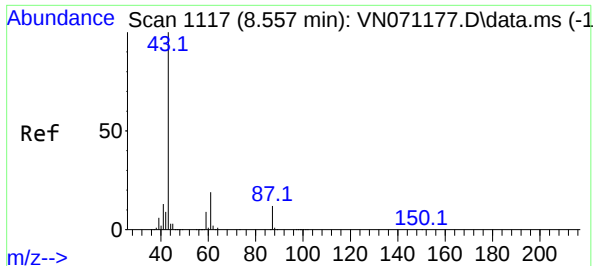


#42
1,2-Dichloroethane
Concen: 17.664 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



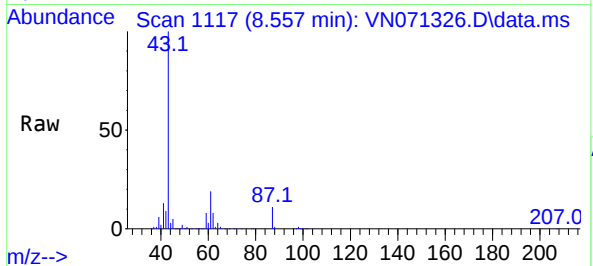
Tgt Ion: 62 Resp: 217840
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.304 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

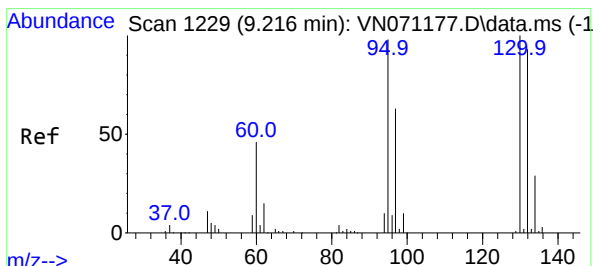
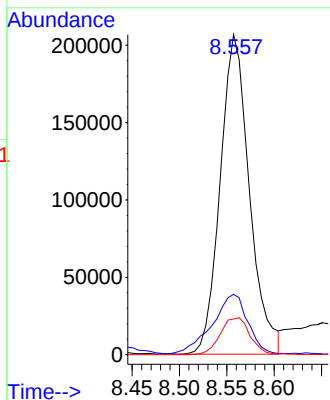
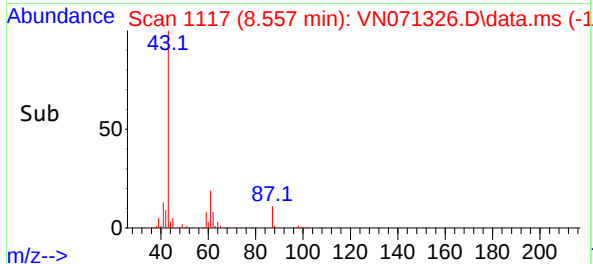
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



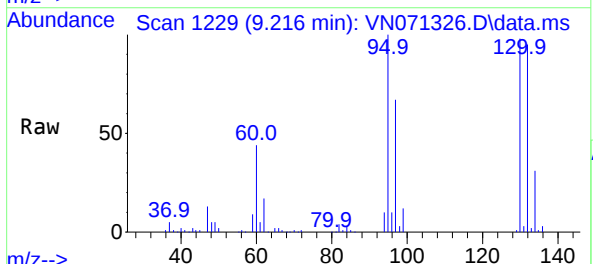
Tgt Ion: 43 Resp: 443084
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 11.8 11.2 16.8

Manual Integrations
APPROVED

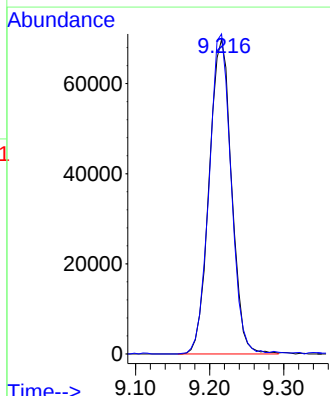
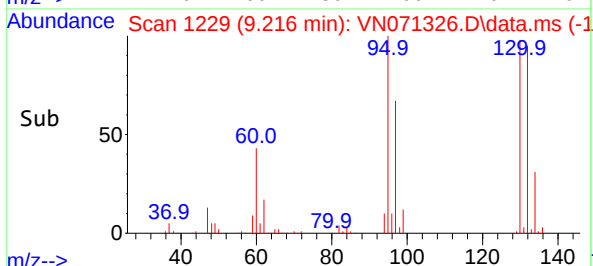
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

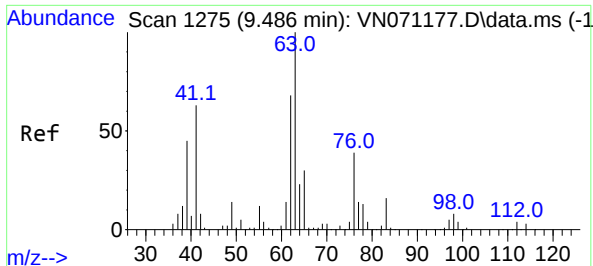


#44
Trichloroethene
Concen: 17.513 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



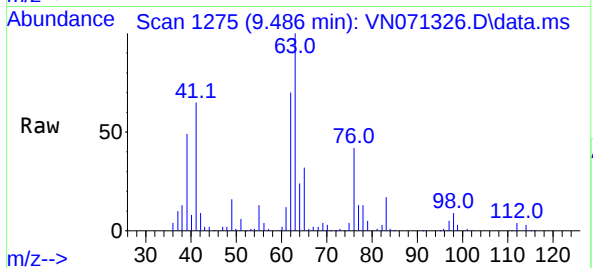
Tgt Ion:130 Resp: 146435
Ion Ratio Lower Upper
130 100
95 101.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 17.169 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

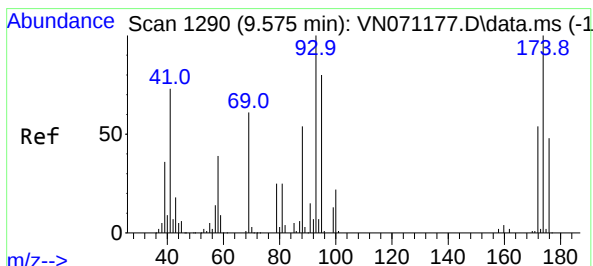
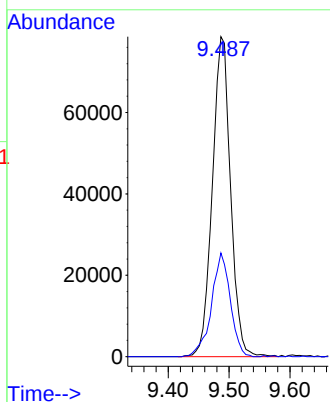
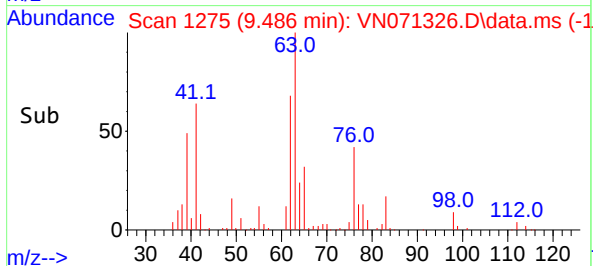
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



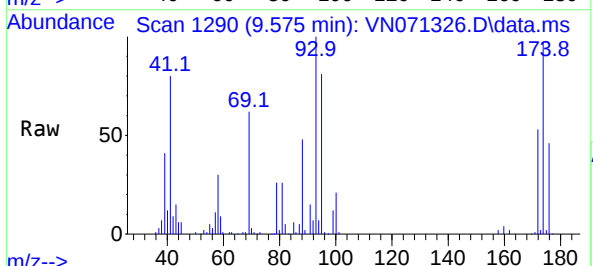
Tgt Ion: 63 Resp: 163330
Ion Ratio Lower Upper
63 100
65 32.4 24.7 37.1

Manual Integrations
APPROVED

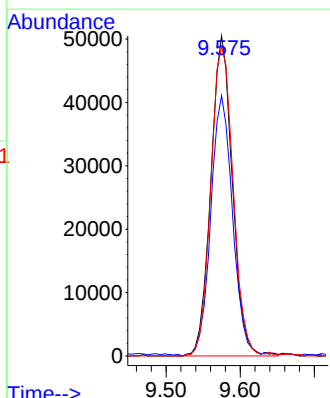
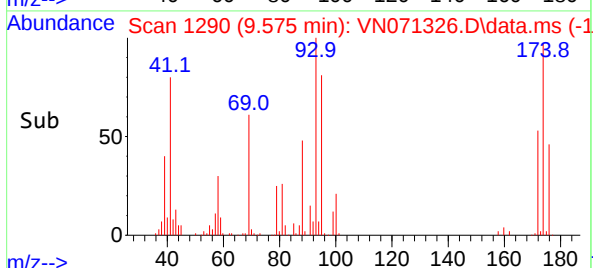
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

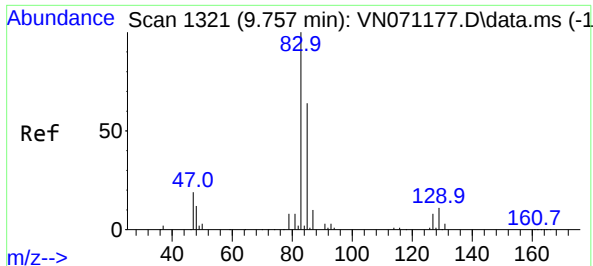


#46
Dibromomethane
Concen: 17.421 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



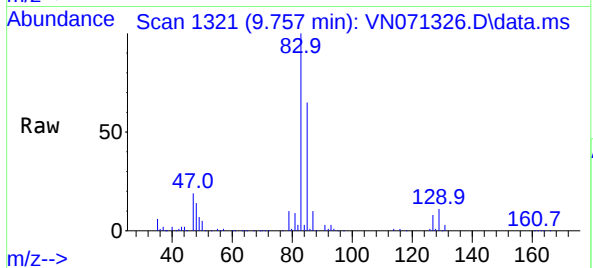
Tgt Ion: 93 Resp: 102005
Ion Ratio Lower Upper
93 100
95 82.1 65.9 98.9
174 100.3 84.6 127.0





#47
Bromodichloromethane
Concen: 17.406 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

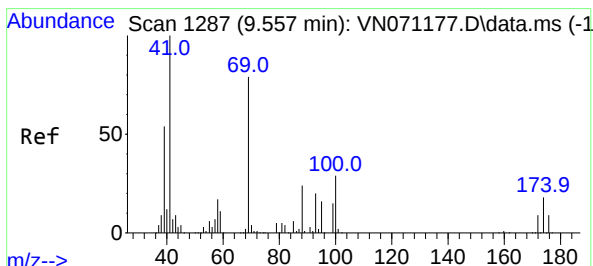
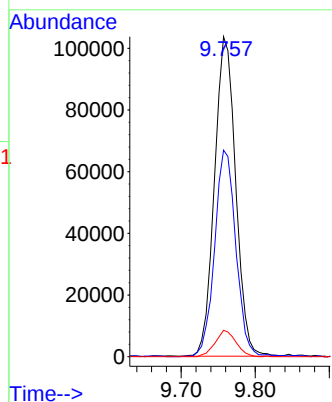
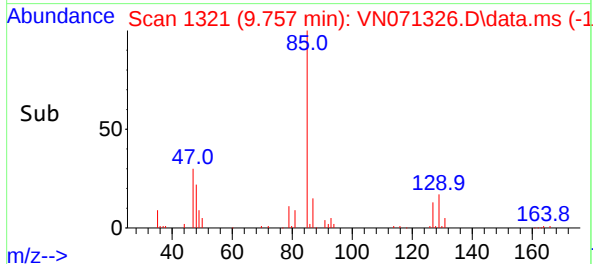
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



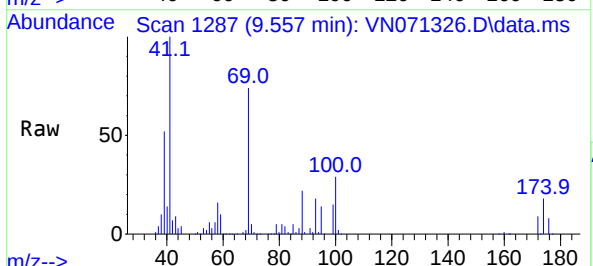
Tgt Ion: 83 Resp: 20596
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

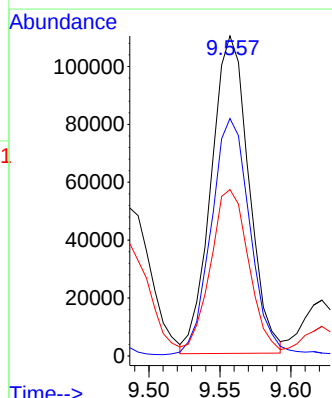
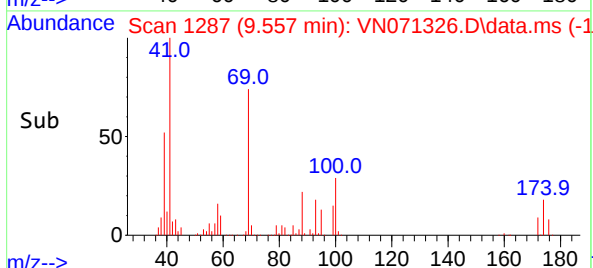
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

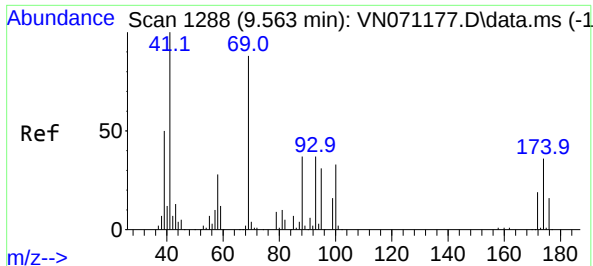


#48
Methyl methacrylate
Concen: 18.031 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



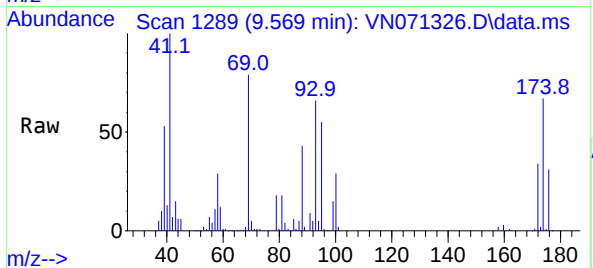
Tgt Ion: 41 Resp: 202276
Ion Ratio Lower Upper
41 100
69 78.1 72.4 108.6
39 53.8 58.4 87.6#





#49
1,4-Dioxane
Concen: 319.703 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

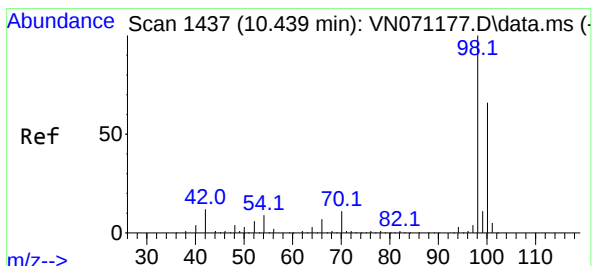
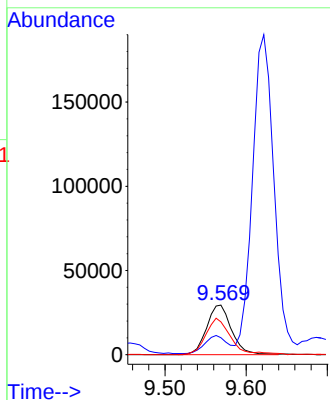
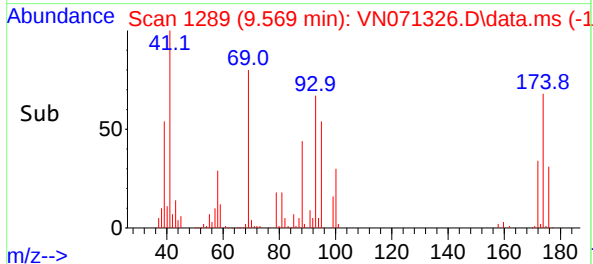
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion: 88 Resp: 62340
Ion Ratio Lower Upper
88 100
43 34.1 23.4 35.2
58 74.2 50.6 75.8

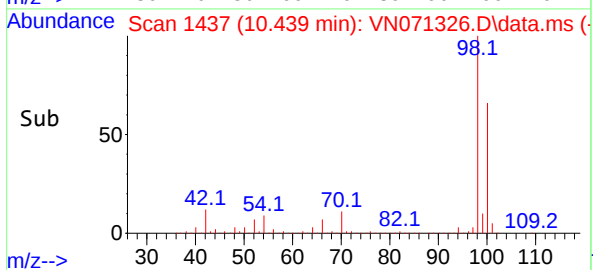
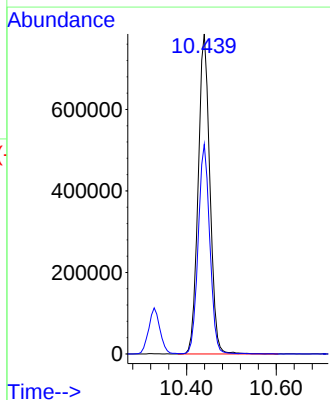
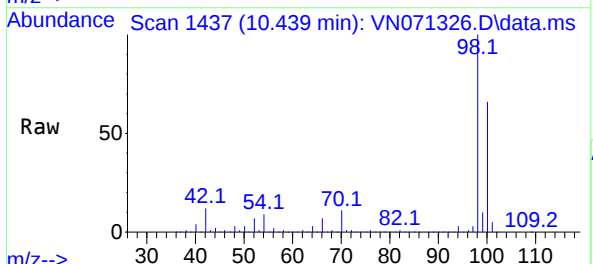
Manual Integrations
APPROVED

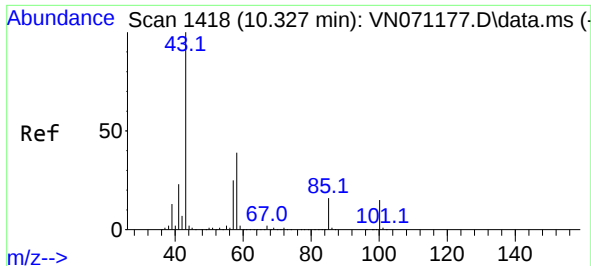
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#50
Toluene-d8
Concen: 48.017 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Tgt Ion: 98 Resp: 1419276
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





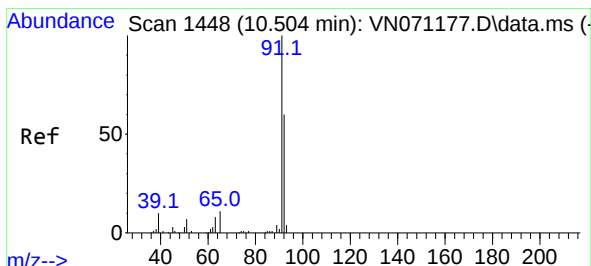
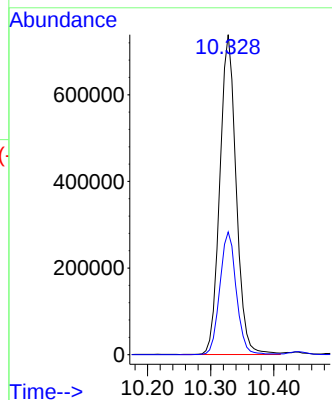
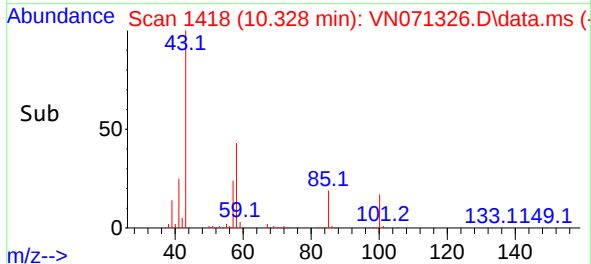
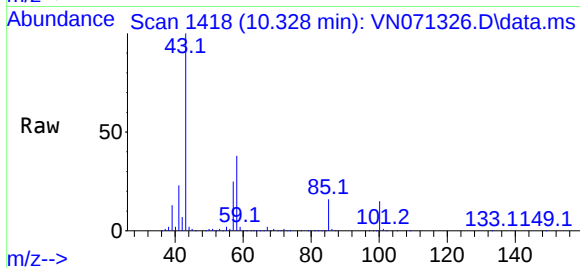
#51
4-Methyl-2-Pentanone
Concen: 88.350 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 43 Resp: 1327289
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

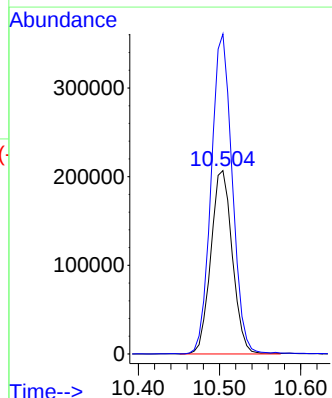
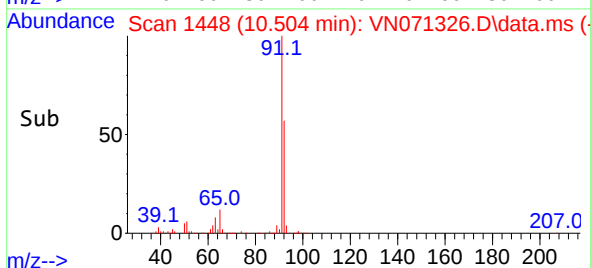
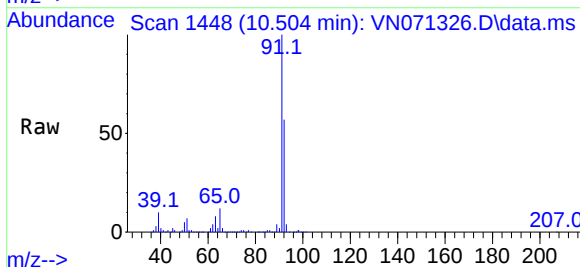
Manual Integrations
APPROVED

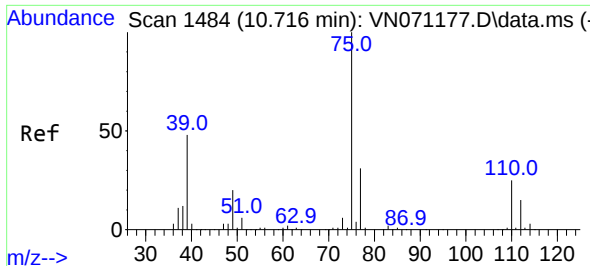
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#52
Toluene
Concen: 17.438 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

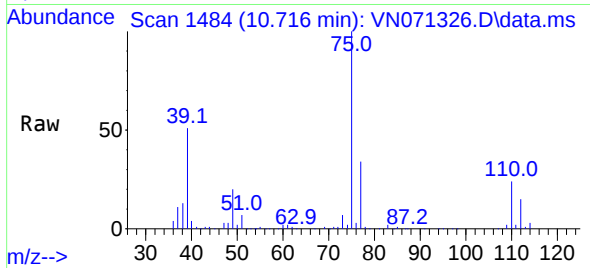
Tgt Ion: 92 Resp: 380538
Ion Ratio Lower Upper
92 100
91 171.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.716 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

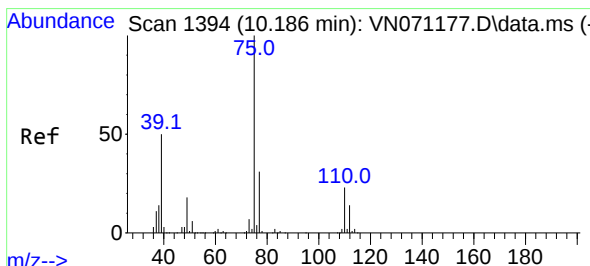
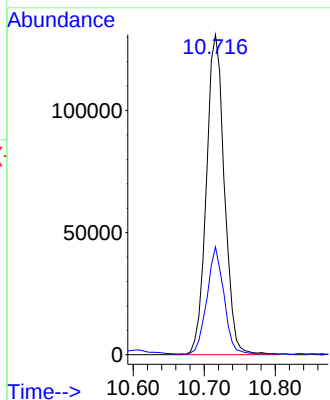
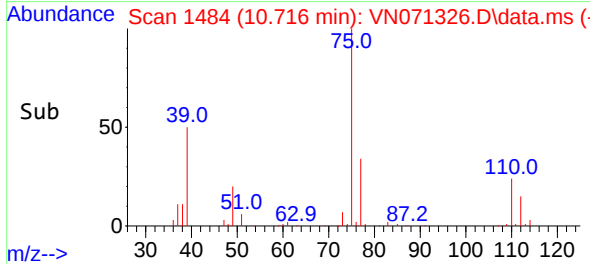
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



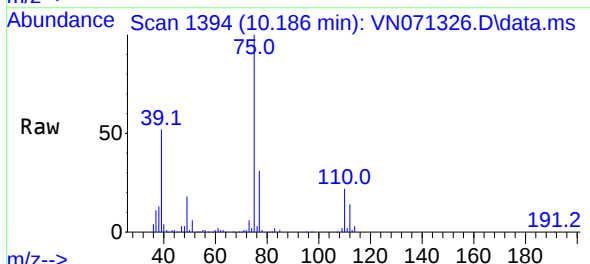
Tgt Ion: 75 Resp: 231085
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4

Manual Integrations
APPROVED

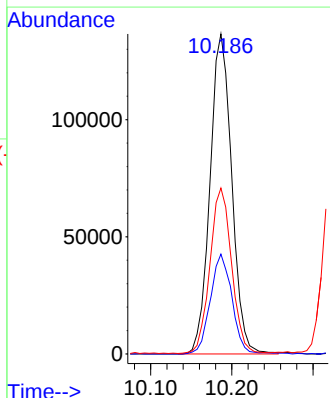
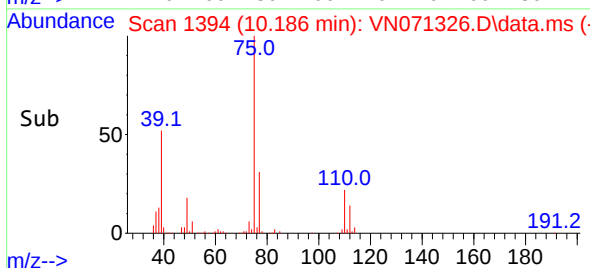
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

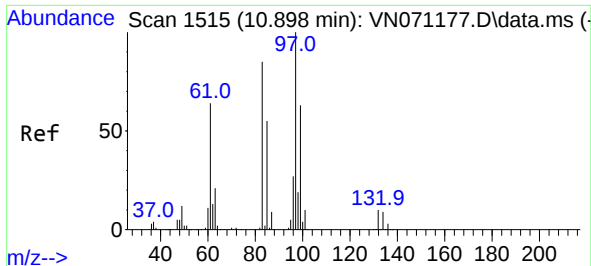


#54
cis-1,3-Dichloropropene
Concen: 17.830 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



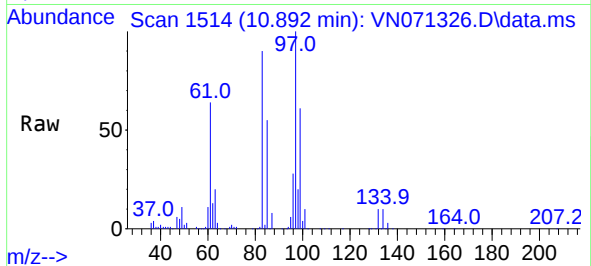
Tgt Ion: 75 Resp: 254124
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 51.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.350 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

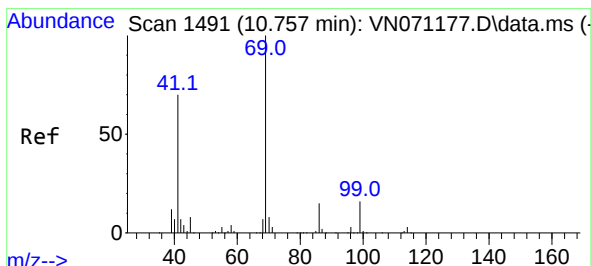
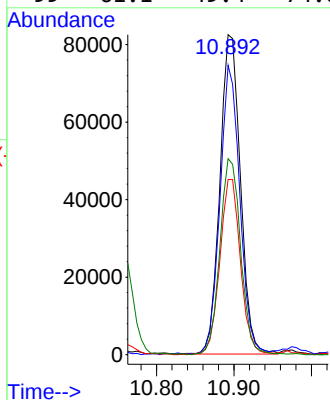
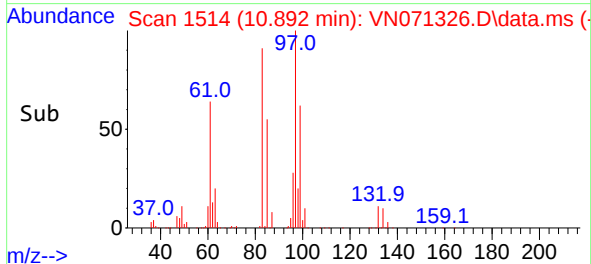


Tgt Ion: 97 Resp: 151710

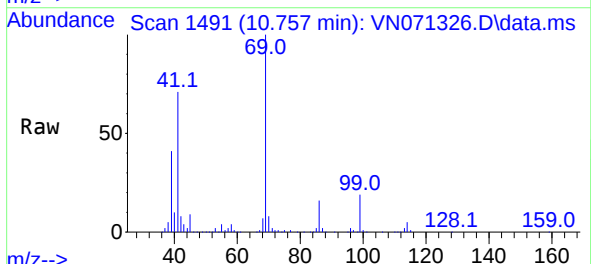
Ion	Ratio	Lower	Upper
97	100		
83	90.0	67.8	101.6
85	54.9	45.4	68.2
99	61.1	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

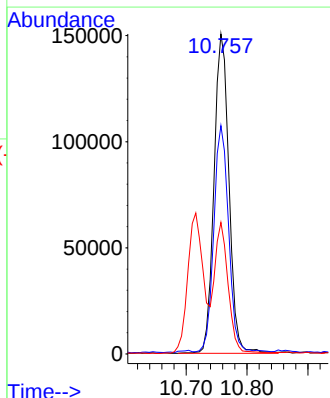
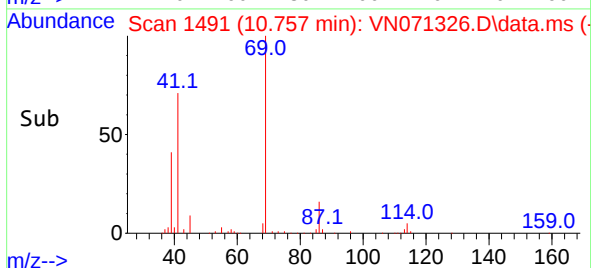


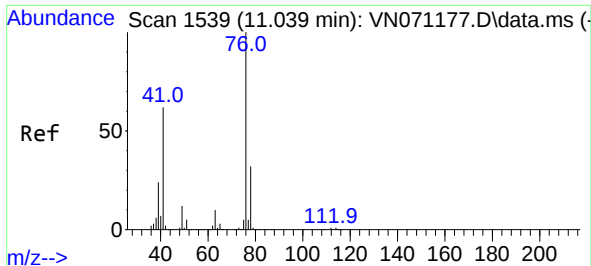
#56
Ethyl methacrylate
Concen: 17.975 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



Tgt Ion: 69 Resp: 256682

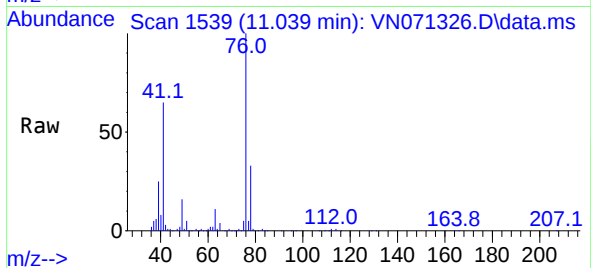
Ion	Ratio	Lower	Upper
69	100		
41	69.6	51.4	77.0
39	36.0	34.6	52.0





#57
1,3-Dichloropropane
Concen: 17.317 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

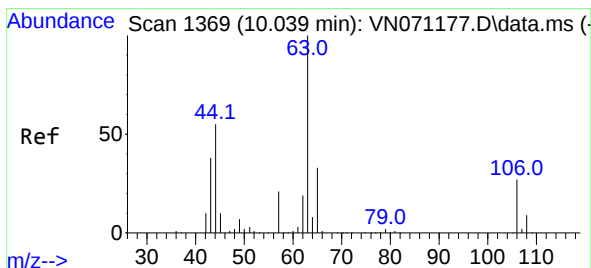
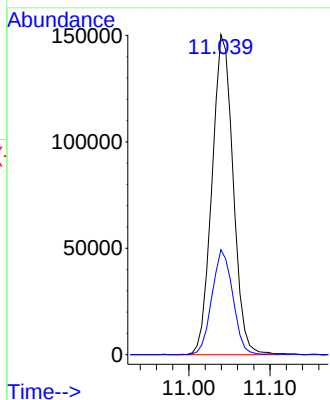
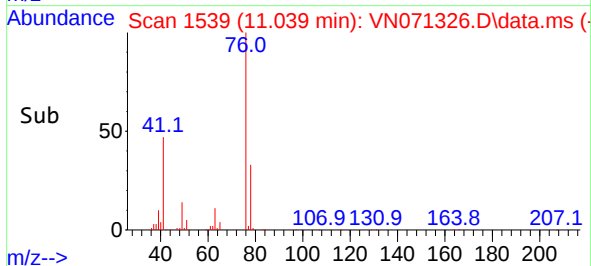
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



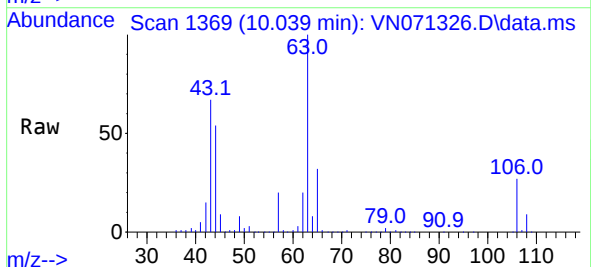
Tgt Ion: 76 Resp: 271802
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

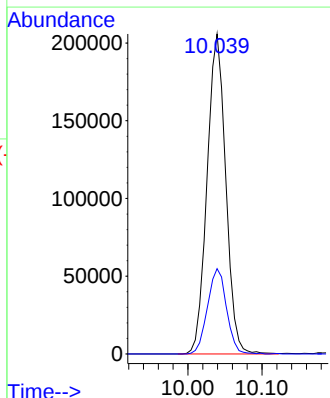
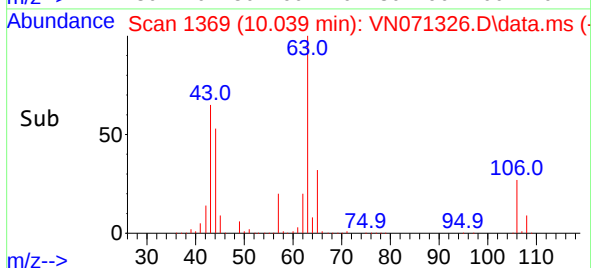
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

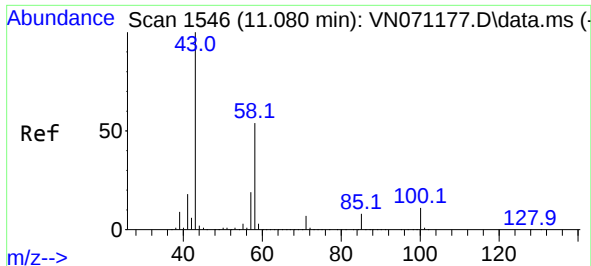


#58
2-Chloroethyl Vinyl ether
Concen: 134.499 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



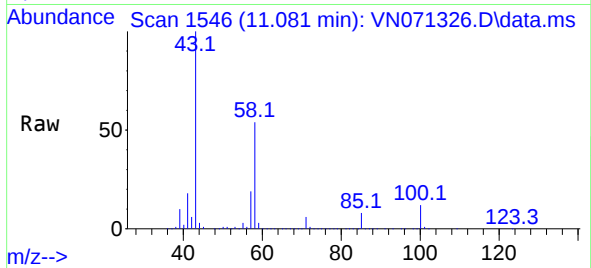
Tgt Ion: 63 Resp: 360054
Ion Ratio Lower Upper
63 100
106 27.1 23.9 35.9





#59
2-Hexanone
Concen: 93.603 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

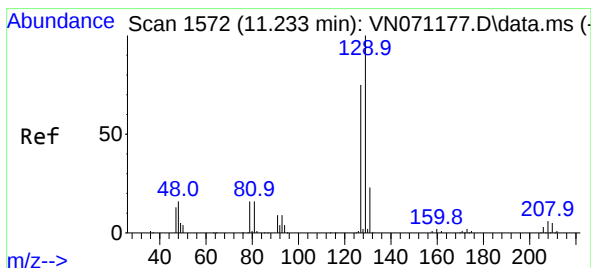
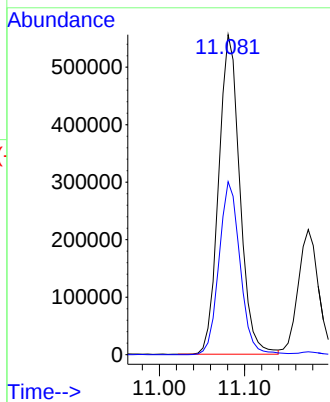
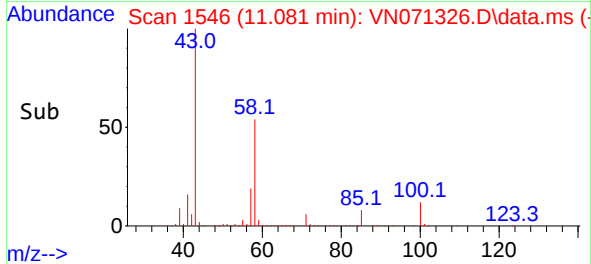
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion: 43 Resp: 95946
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

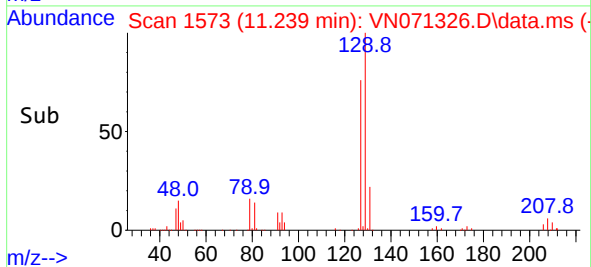
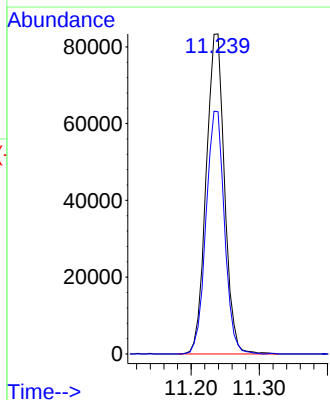
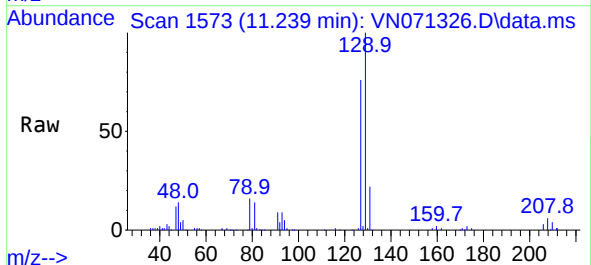
Manual Integrations
APPROVED

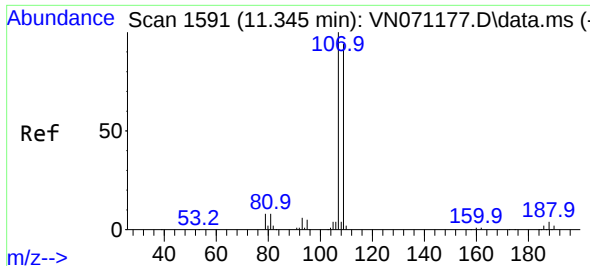
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#60
Dibromochloromethane
Concen: 17.973 ug/l
RT: 11.239 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

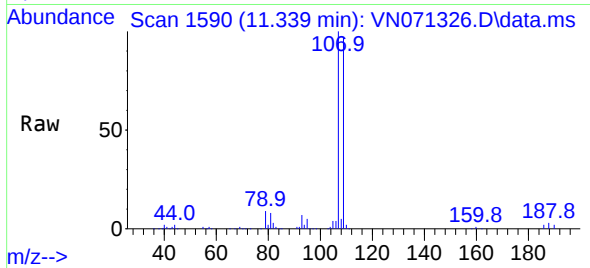
Tgt Ion:129 Resp: 156154
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.466 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

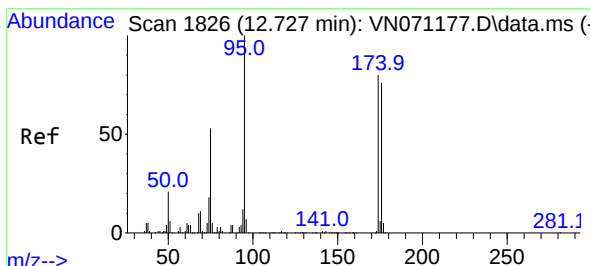
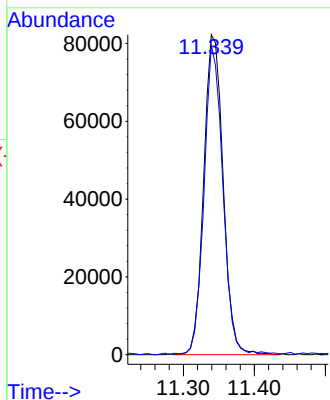
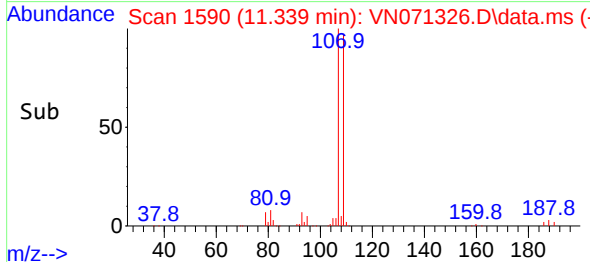
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



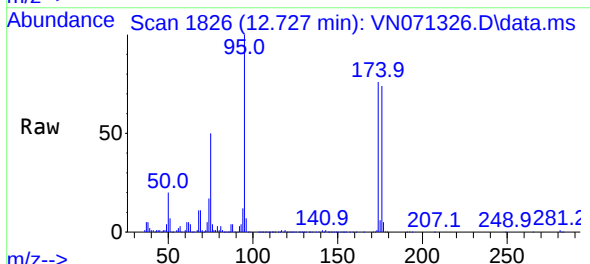
Tgt Ion:107 Resp: 156090
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5

Manual Integrations
APPROVED

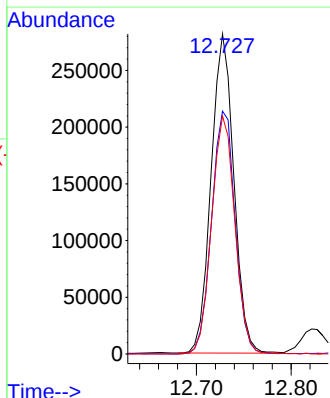
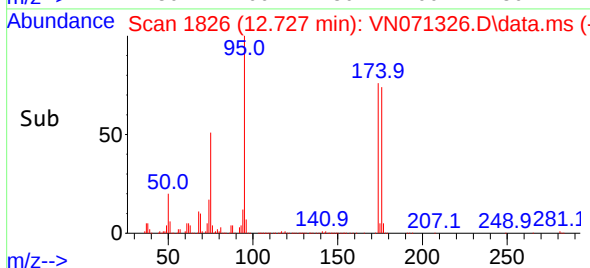
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

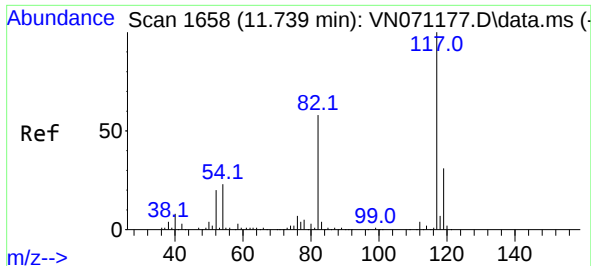


#62
4-Bromofluorobenzene
Concen: 46.798 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



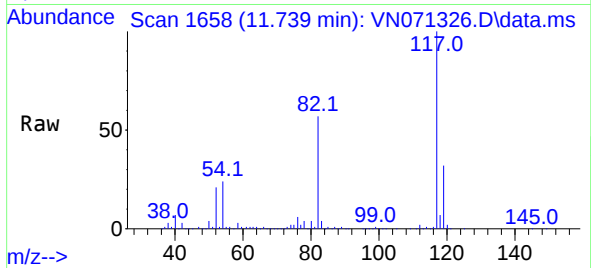
Tgt Ion: 95 Resp: 468404
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 76.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

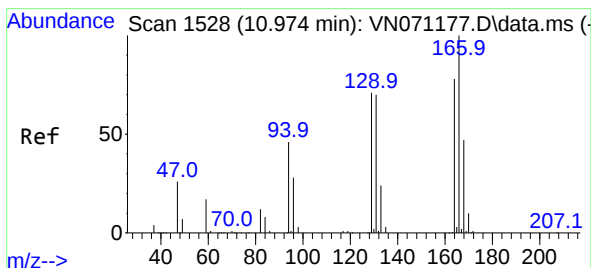
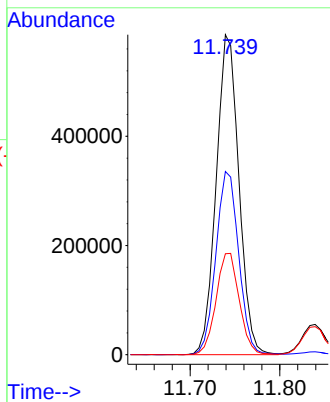
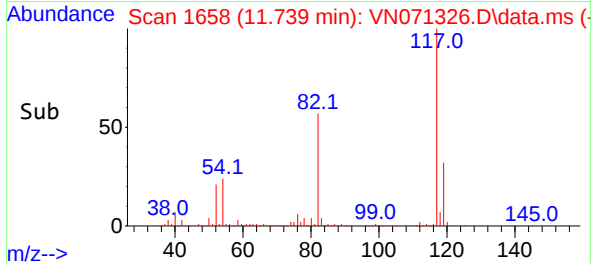
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



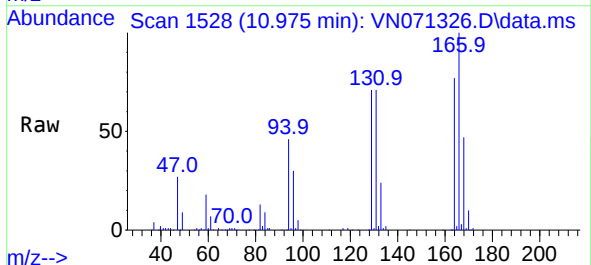
Tgt Ion:117 Resp: 1030540
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.5 25.4 38.2

Manual Integrations
APPROVED

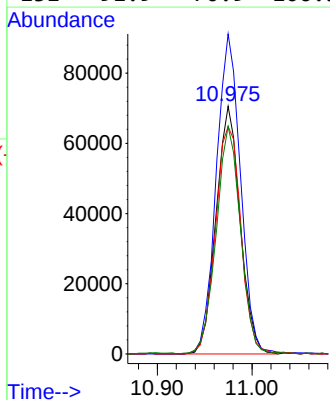
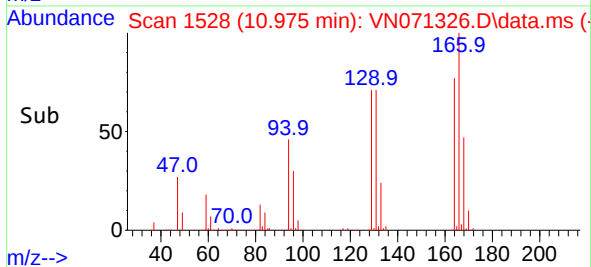
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

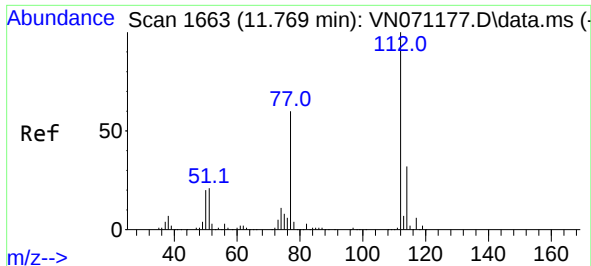


#64
Tetrachloroethene
Concen: 17.410 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



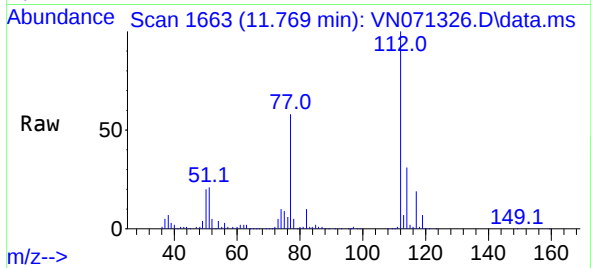
Tgt Ion:164 Resp: 125131
Ion Ratio Lower Upper
164 100
166 129.2 101.9 152.9
129 91.8 72.0 108.0
131 91.9 70.9 106.3





#65
Chlorobenzene
Concen: 17.841 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

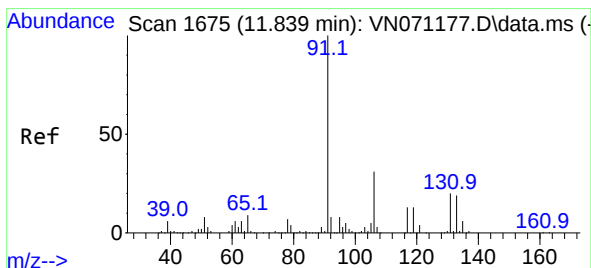
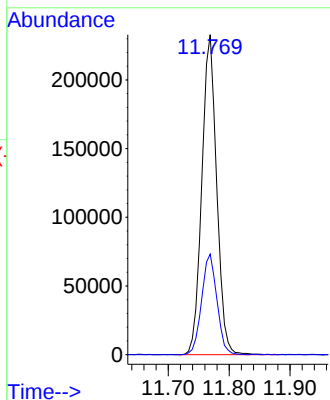
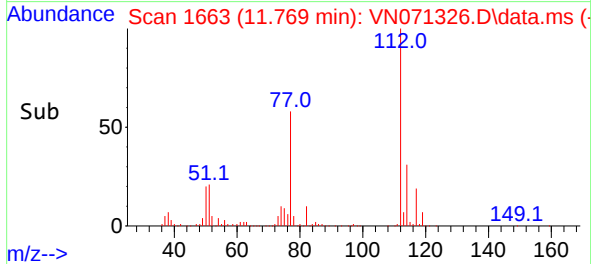
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



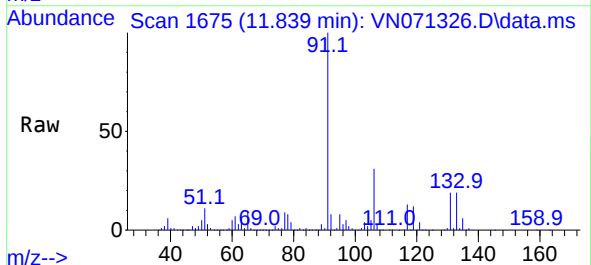
Tgt Ion:112 Resp: 394860
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

Manual Integrations
APPROVED

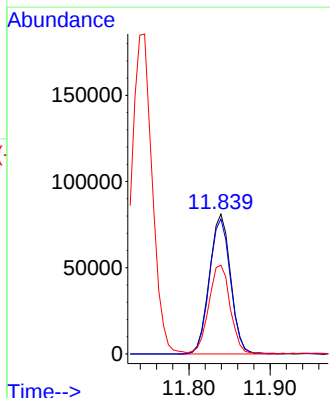
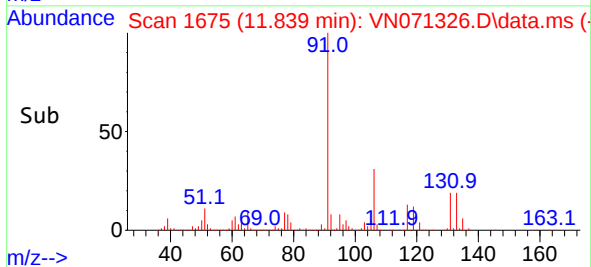
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

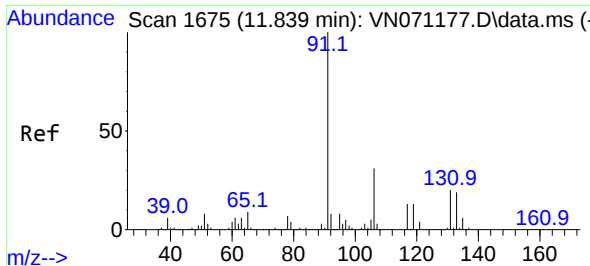


#66
1,1,1,2-Tetrachloroethane
Concen: 18.108 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



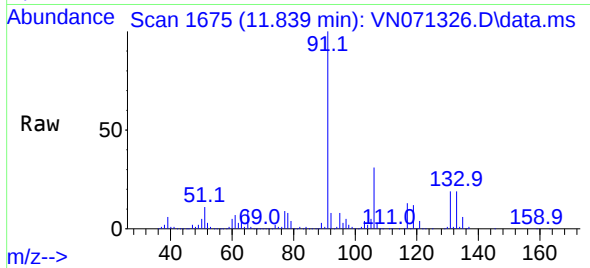
Tgt Ion:131 Resp: 146946
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 63.6 32.1 96.5





#67
Ethyl Benzene
Concen: 18.381 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

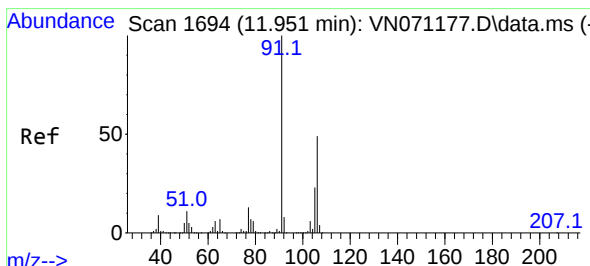
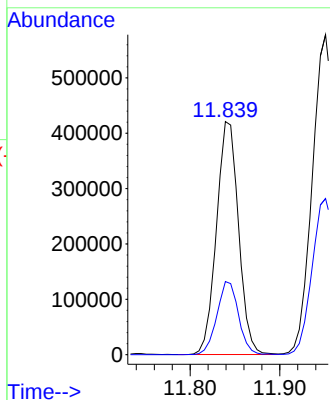
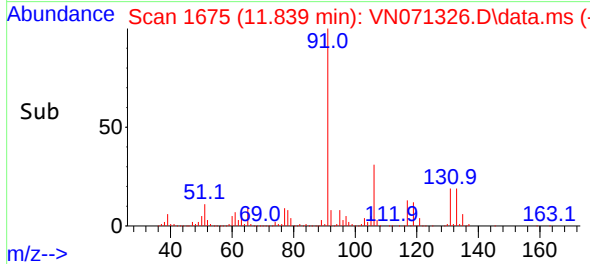
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



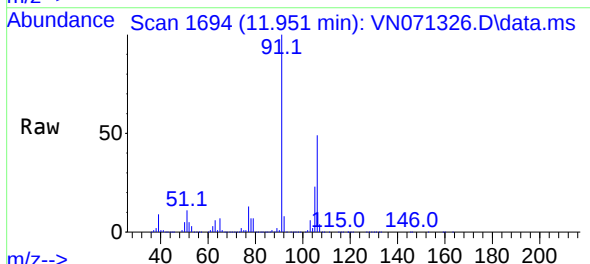
Tgt Ion: 91 Resp: 71927
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5

Manual Integrations
APPROVED

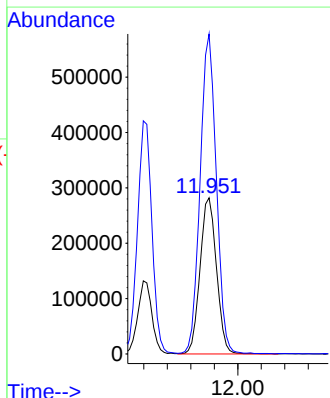
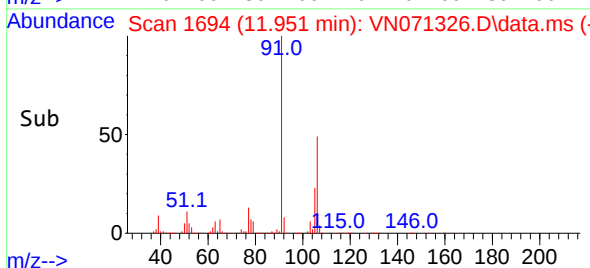
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#68
m/p-Xylenes
Concen: 38.150 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



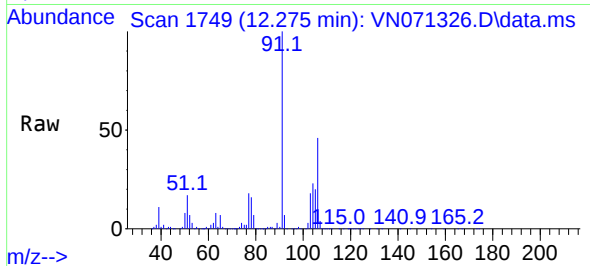
Tgt Ion:106 Resp: 546122
Ion Ratio Lower Upper
106 100
91 201.8 160.6 240.8





#69
o-Xylene
Concen: 18.954 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.005 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

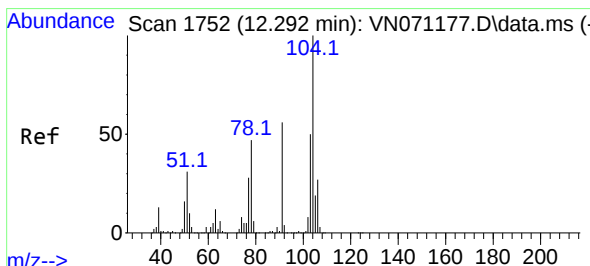
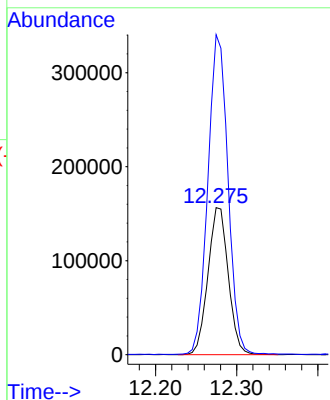
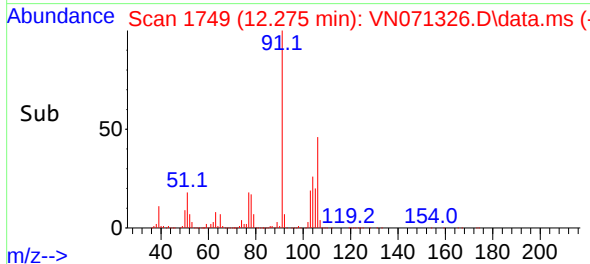
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion:106 Resp: 271984
Ion Ratio Lower Upper
106 100
91 214.9 105.8 317.3

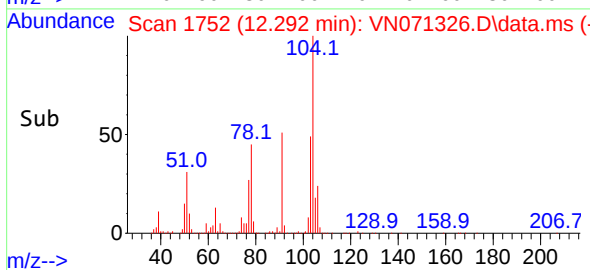
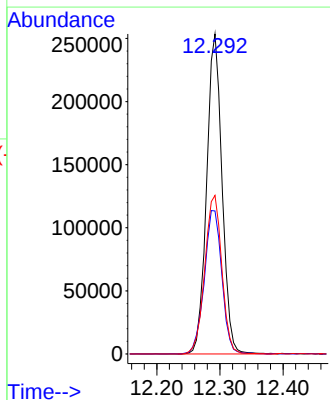
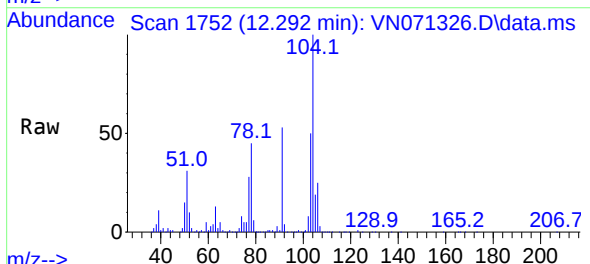
Manual Integrations
APPROVED

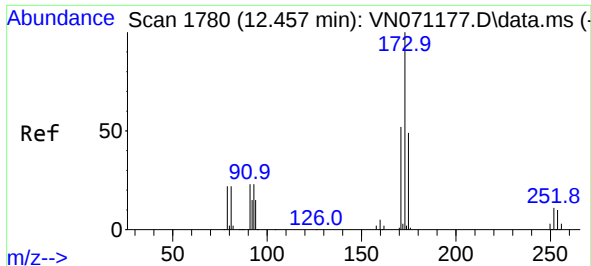
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#70
Styrene
Concen: 19.397 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

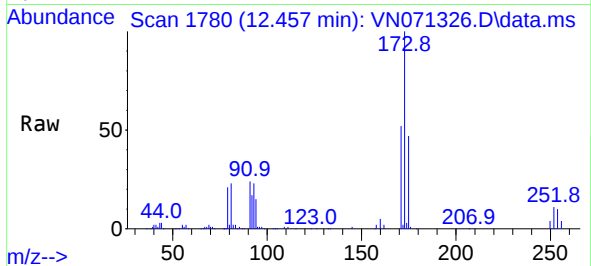
Tgt Ion:104 Resp: 430857
Ion Ratio Lower Upper
104 100
78 50.9 38.7 58.1
103 54.8 45.0 67.6





#71
Bromoform
Concen: 18.482 ug/l
RT: 12.457 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

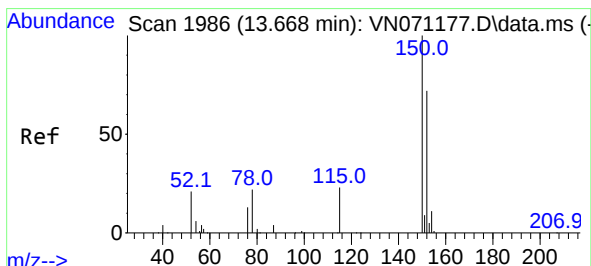
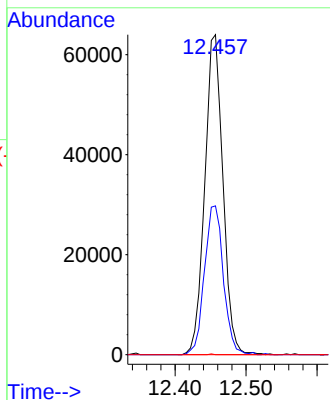
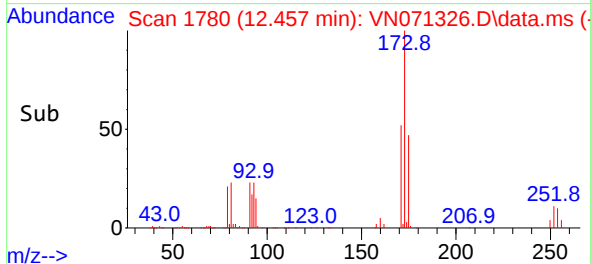
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



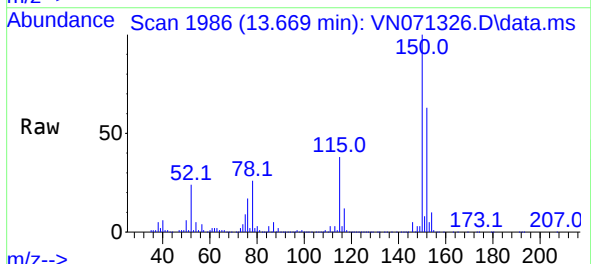
Tgt Ion:173 Resp: 113902
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

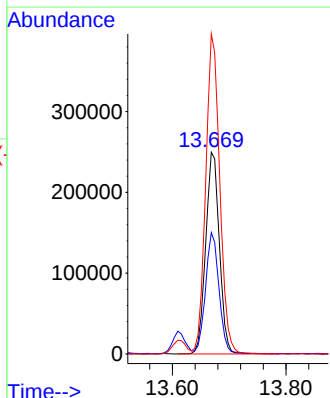
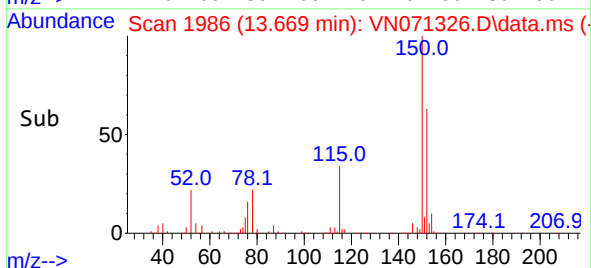
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

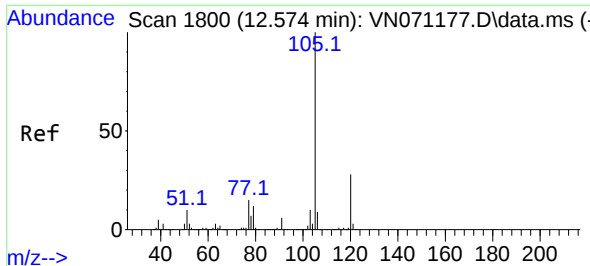


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



Tgt Ion:152 Resp: 416536
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 162.3 0.0 344.4





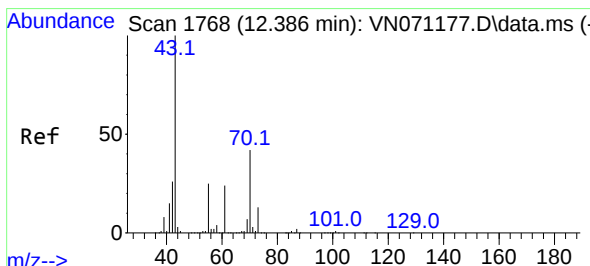
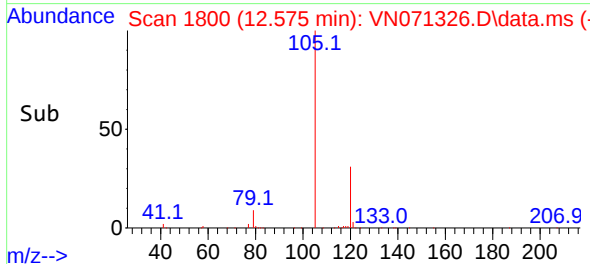
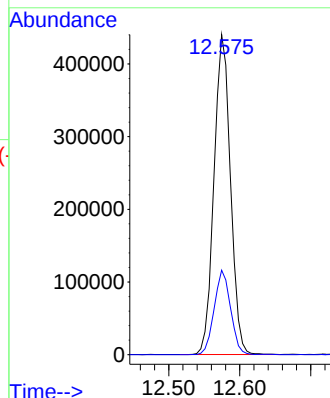
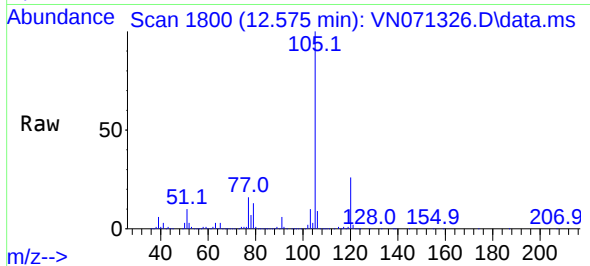
#73
Isopropylbenzene
Concen: 17.598 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:105 Resp: 70660
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

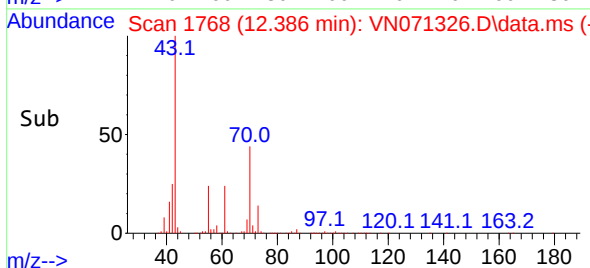
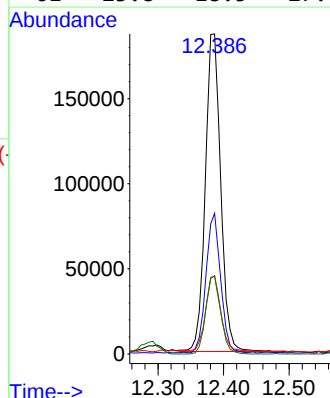
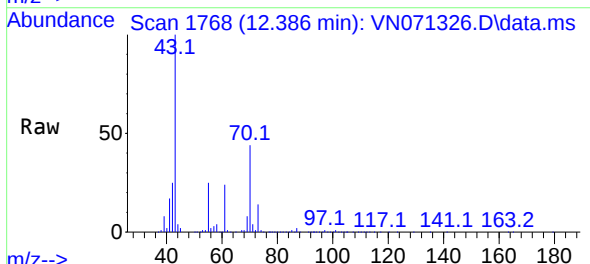
Manual Integrations
APPROVED

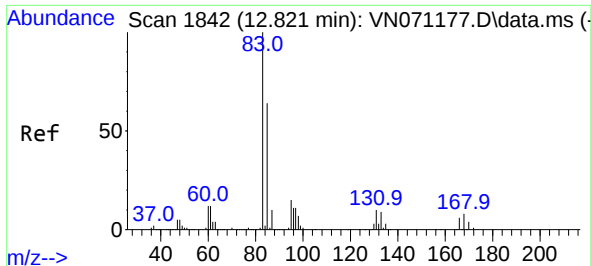
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#74
N-ethyl acetate
Concen: 20.253 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

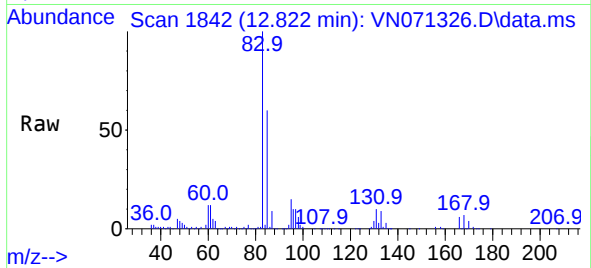
Tgt Ion: 43 Resp: 305776
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.0
55 23.5 19.3 28.9
61 23.8 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.515 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

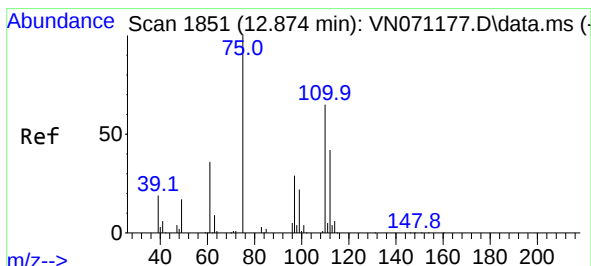
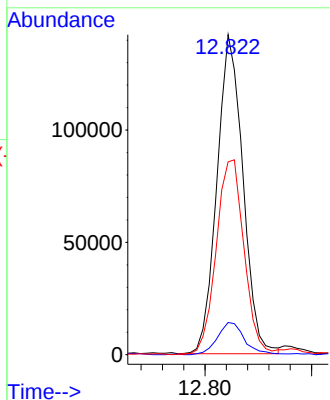
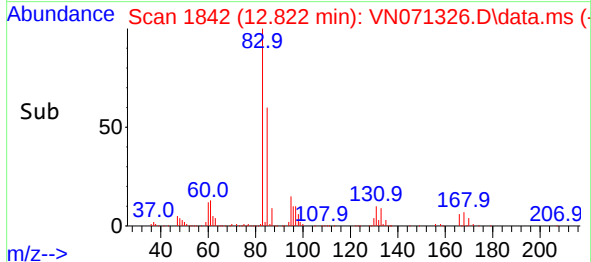
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



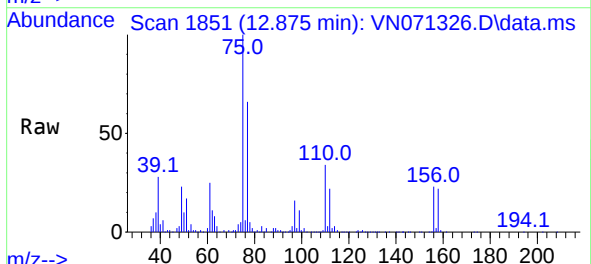
Tgt Ion: 83 Resp: 240180
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 65.4 32.4 97.2

Manual Integrations
APPROVED

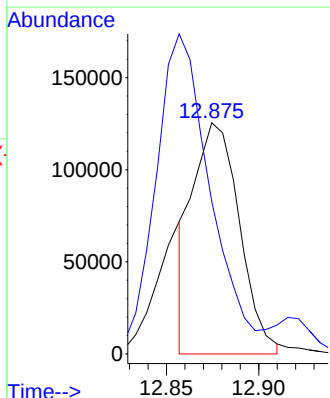
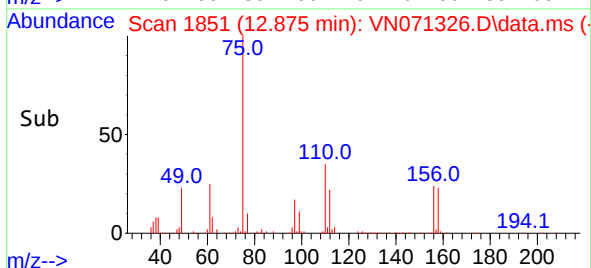
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

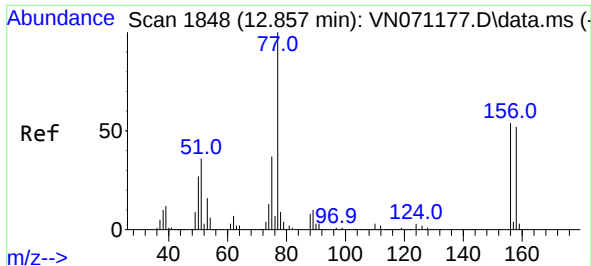


#76
1,2,3-Trichloropropane
Concen: 20.097 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



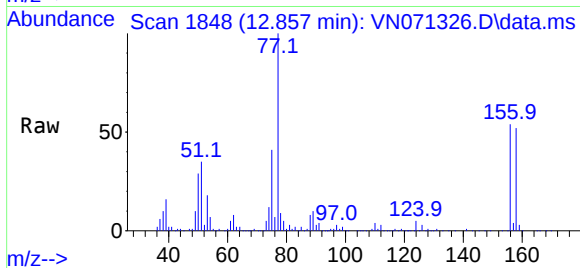
Tgt Ion: 75 Resp: 219923
Ion Ratio Lower Upper
75 100
77 163.0 82.6 247.8





#77
Bromobenzene
Concen: 17.126 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

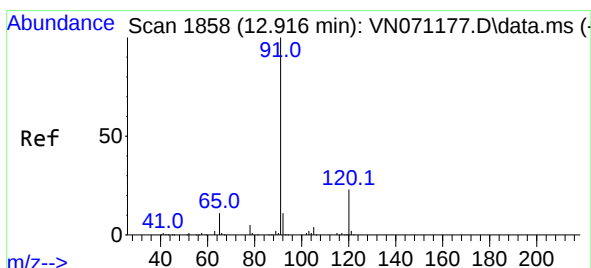
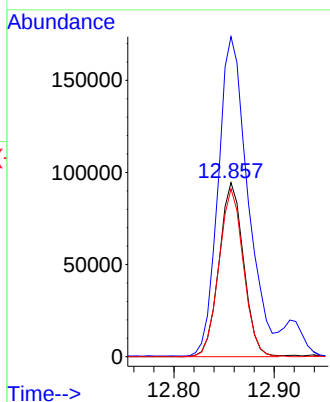
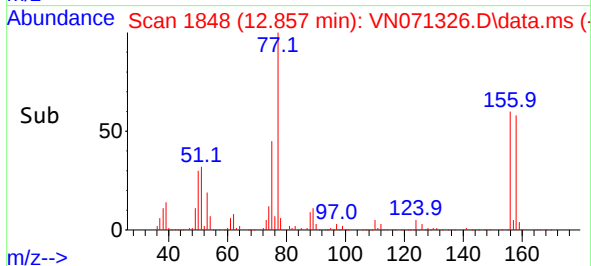
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



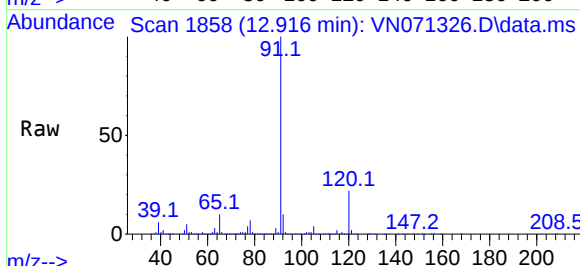
Tgt Ion:156 Resp: 160354
Ion Ratio Lower Upper
156 100
77 223.6 90.6 271.8
158 96.5 48.9 146.7

Manual Integrations
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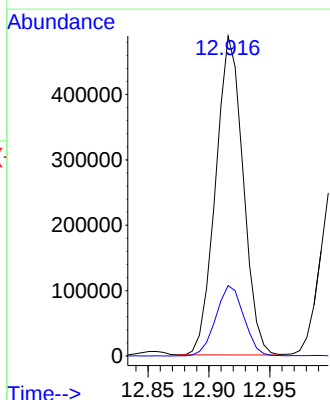
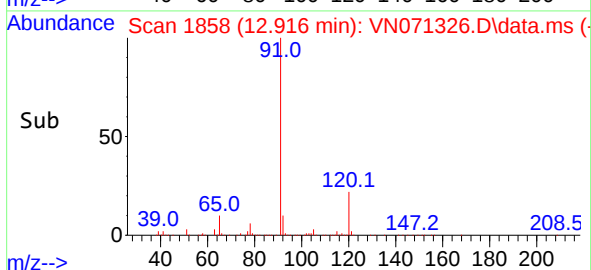
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

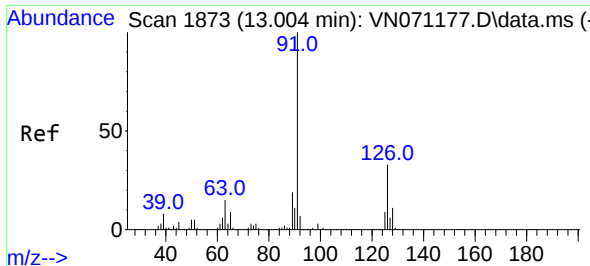


#78
n-propylbenzene
Concen: 17.781 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



Tgt Ion: 91 Resp: 766142
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





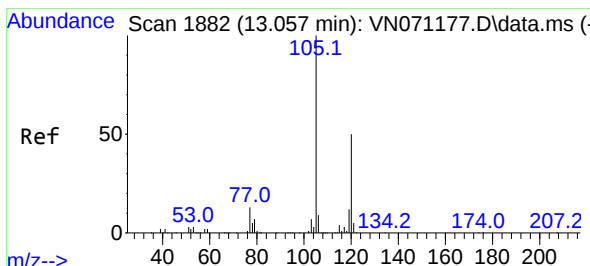
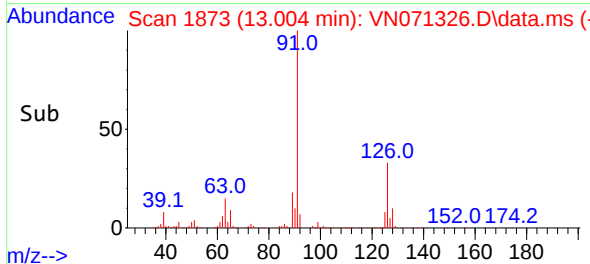
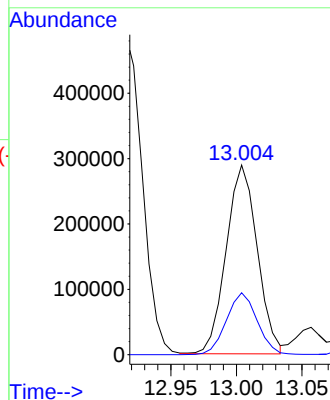
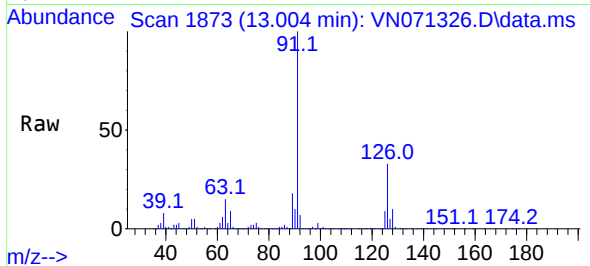
#79
2-Chlorotoluene
Concen: 17.216 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 91 Resp: 476160
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8

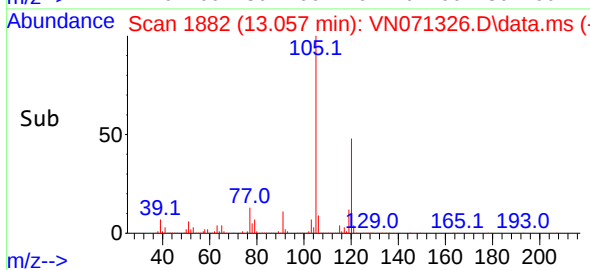
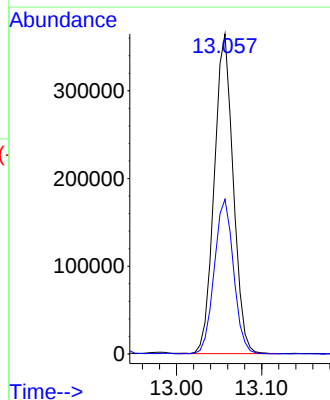
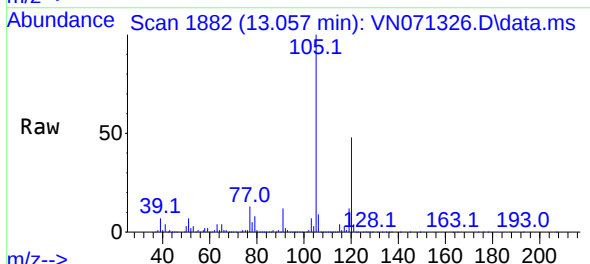
Manual Integrations
APPROVED

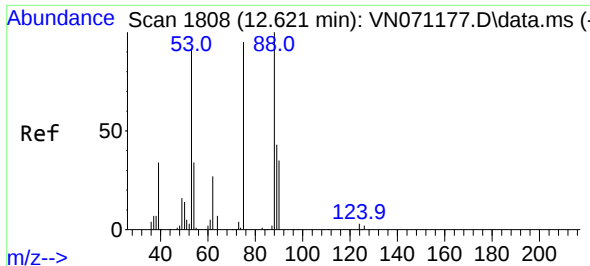
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.042 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

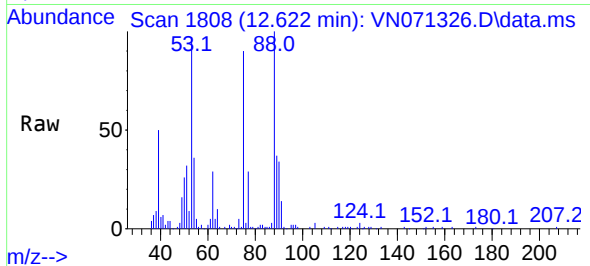
Tgt Ion:105 Resp: 563621
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.129 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

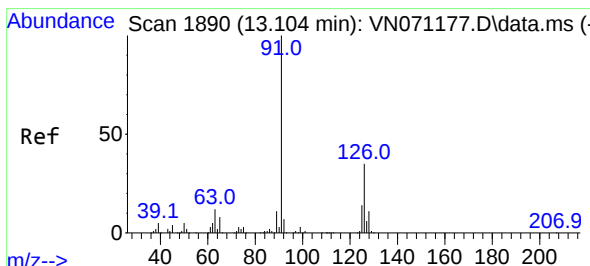
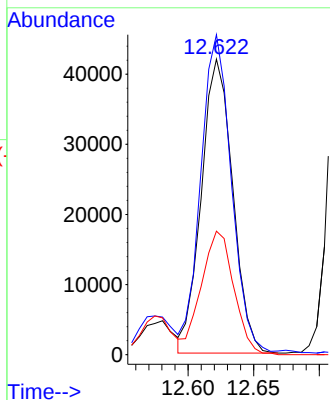
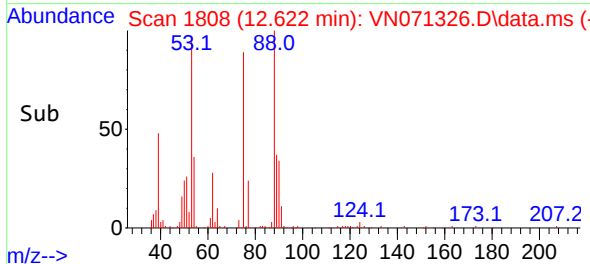
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



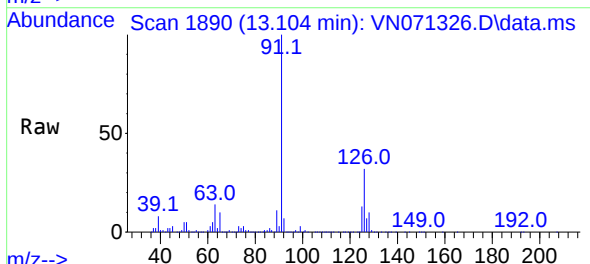
Tgt Ion: 75 Resp: 6985
Ion Ratio Lower Upper
75 100
53 104.8 90.5 135.7
89 43.9 38.2 57.4

Manual Integrations
APPROVED

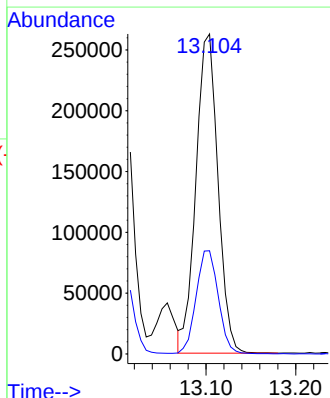
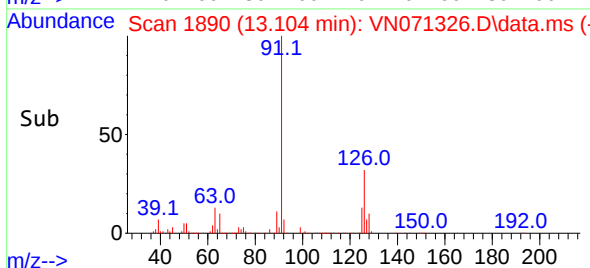
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

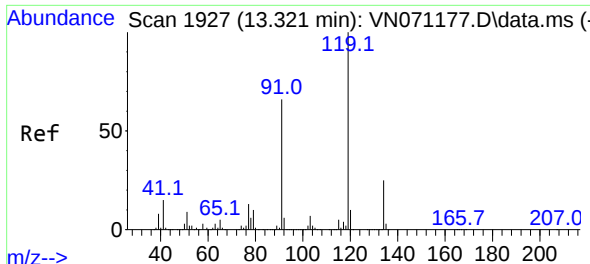


#82
4-Chlorotoluene
Concen: 18.143 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



Tgt Ion: 91 Resp: 446991
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6





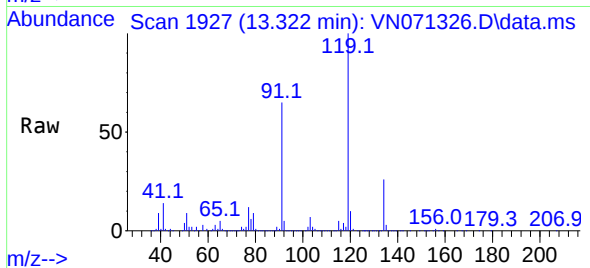
#83
tert-Butylbenzene
Concen: 18.401 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

VN0316WBSD01



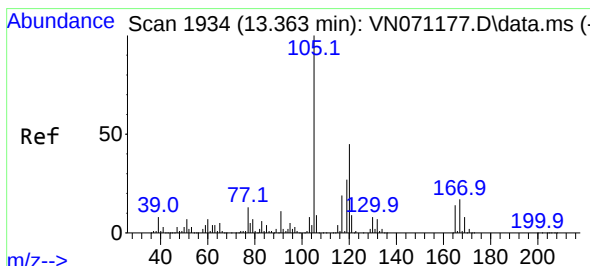
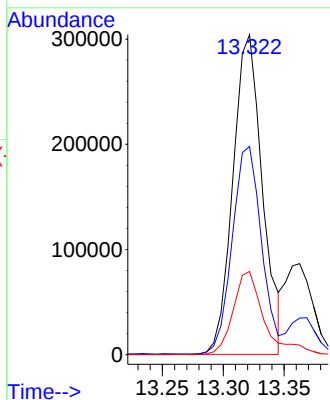
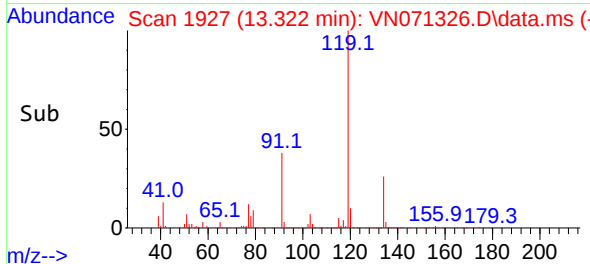
Tgt Ion:119 Resp: 512988
Ion Ratio Lower Upper
119 100
91 65.4 31.5 94.5
134 27.5 12.4 37.4

Manual Integrations

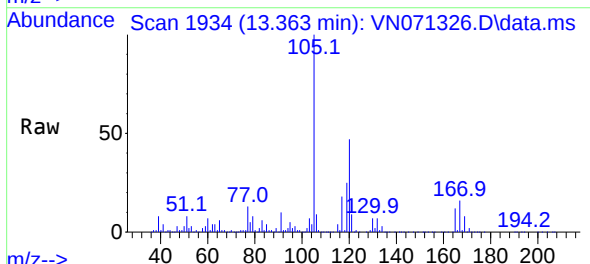
APPROVED

Reviewed By :John Carlone 03/17/2022

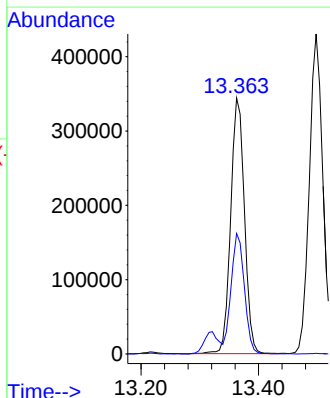
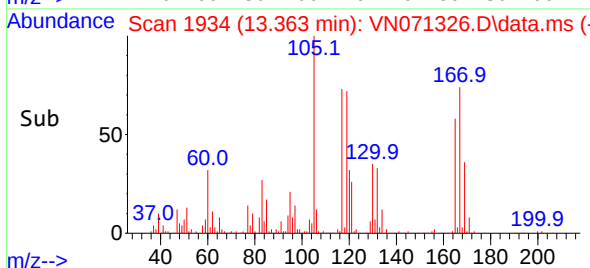
Supervised By :Mahesh Dadoda 03/17/2022

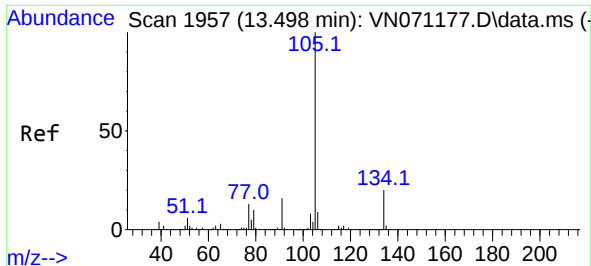


#84
1,2,4-Trimethylbenzene
Concen: 18.688 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



Tgt Ion:105 Resp: 559176
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4





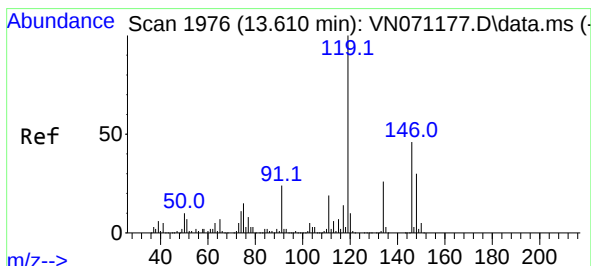
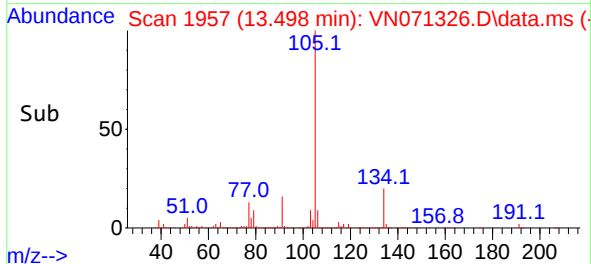
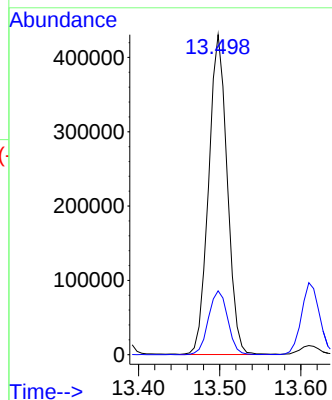
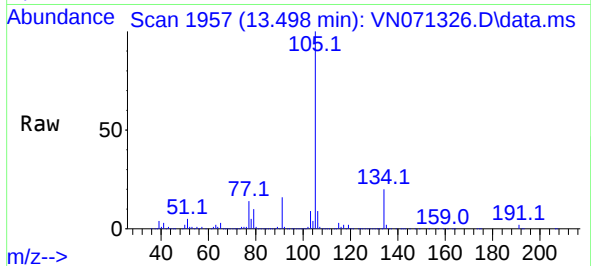
#85
 sec-Butylbenzene
 Concen: 18.467 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBSD01

Tgt Ion:105 Resp: 684302
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

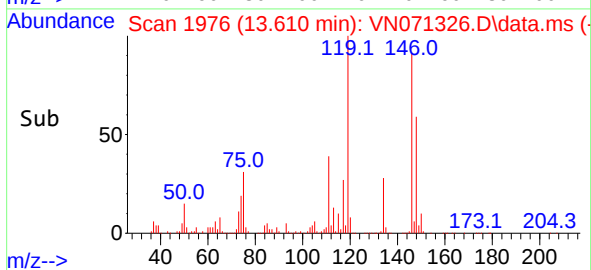
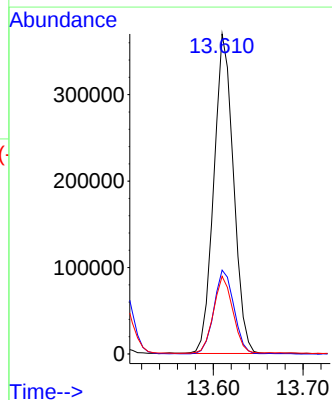
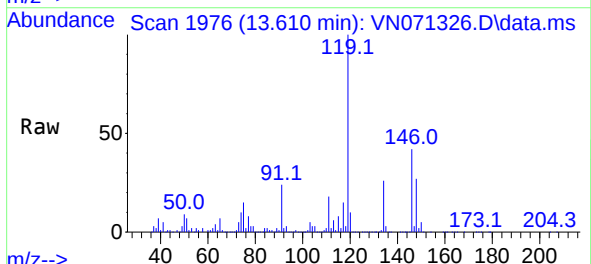
Manual Integrations
 APPROVED

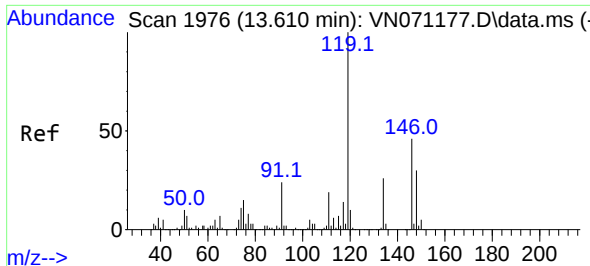
Reviewed By :John Carlone 03/17/2022
 Supervised By :Mahesh Dadoda 03/17/2022



#86
 p-Isopropyltoluene
 Concen: 19.293 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071326.D
 Acq: 16 Mar 2022 17:36

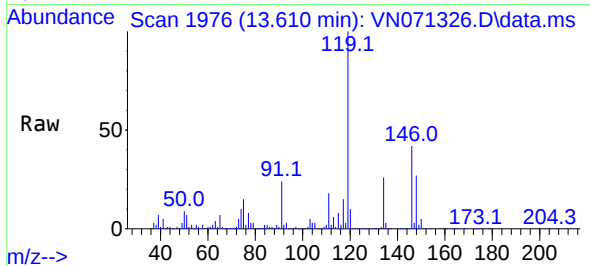
Tgt Ion:119 Resp: 562235
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 23.6 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 17.465 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

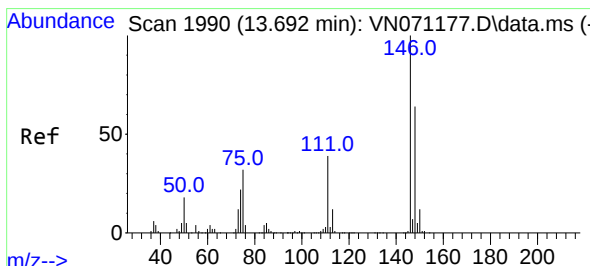
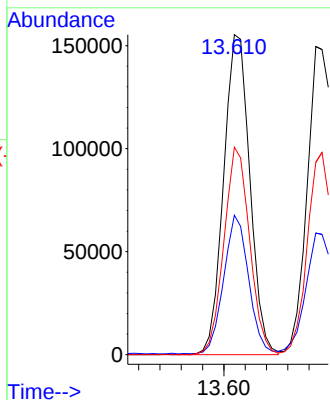
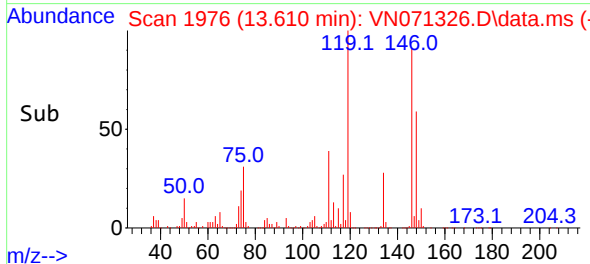
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



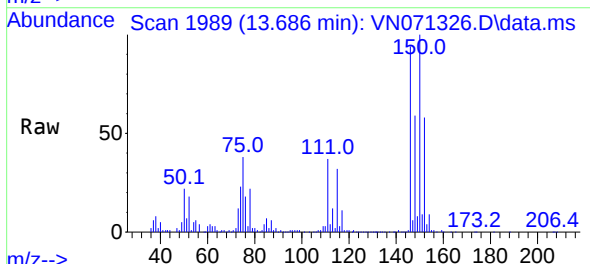
Tgt Ion:146 Resp: 265712
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.7 31.6 95.0

Manual Integrations
APPROVED

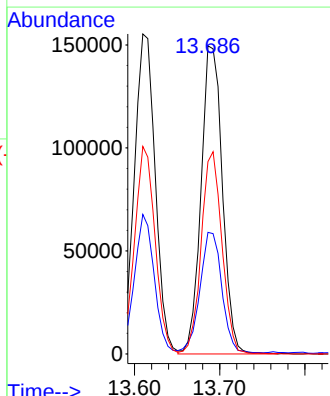
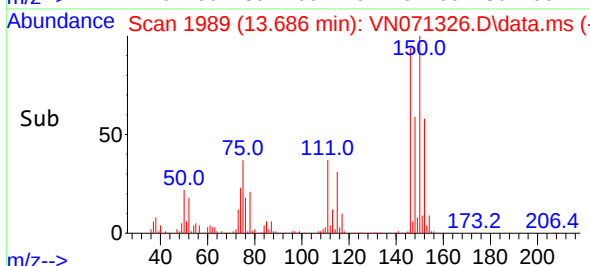
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

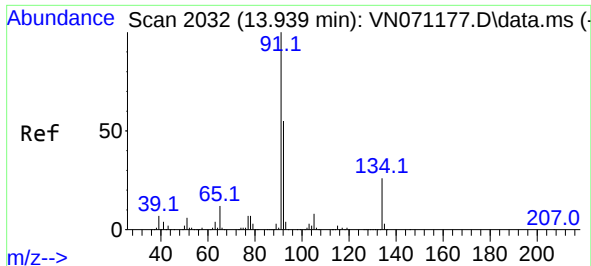


#88
1,4-Dichlorobenzene
Concen: 17.487 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



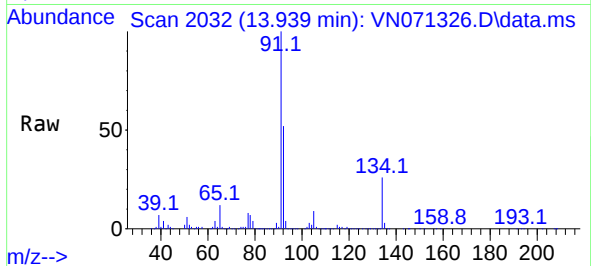
Tgt Ion:146 Resp: 260053
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 19.443 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

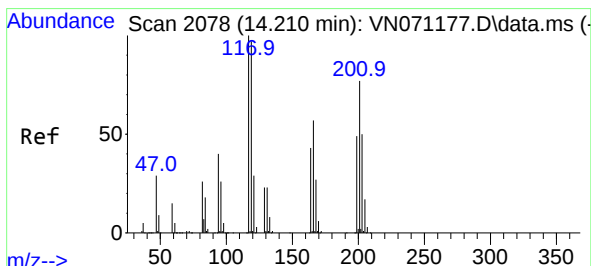
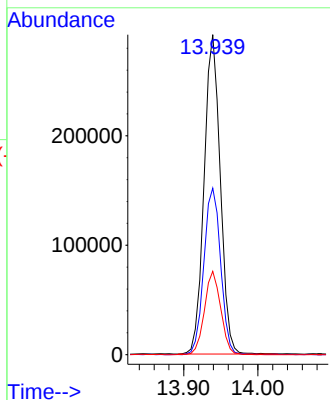
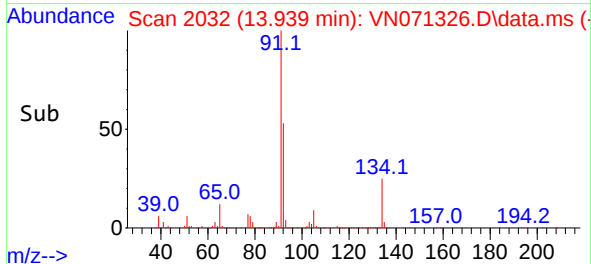
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion: 91 Resp: 443150
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 26.3 13.6 40.8

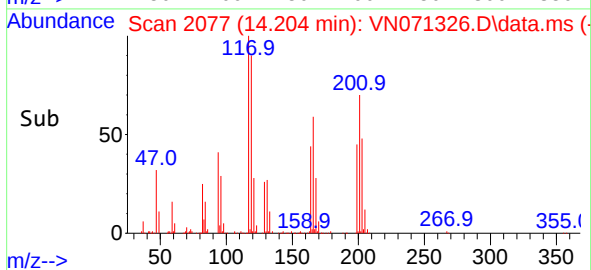
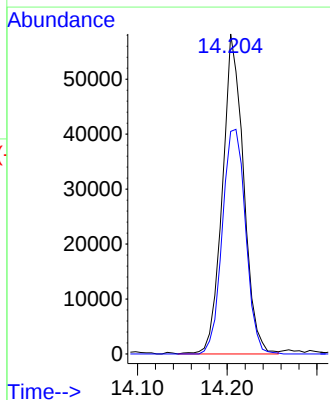
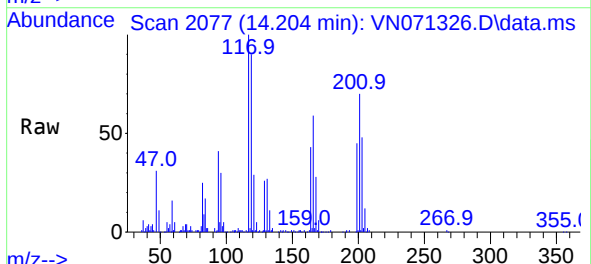
Manual Integrations
APPROVED

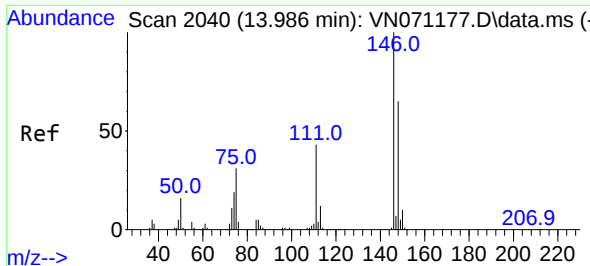
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#90
Hexachloroethane
Concen: 16.440 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

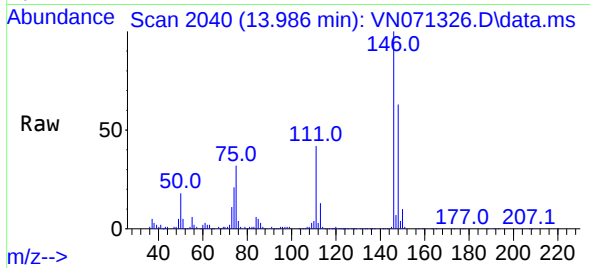
Tgt Ion:117 Resp: 95273
Ion Ratio Lower Upper
117 100
201 77.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.094 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

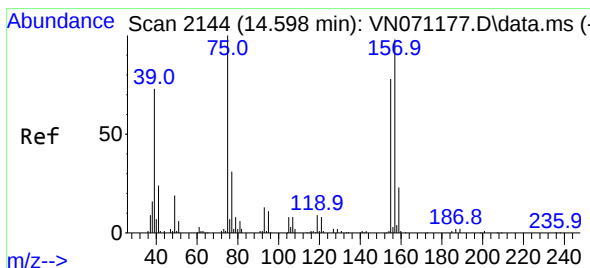
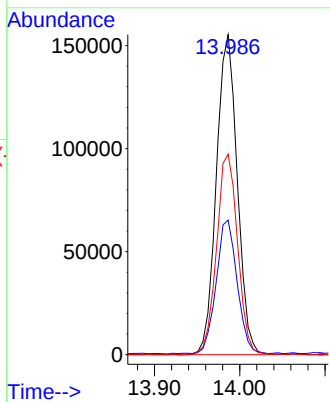
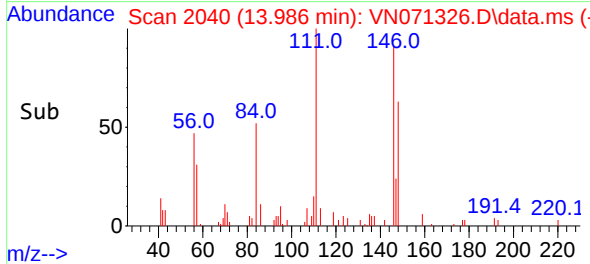
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



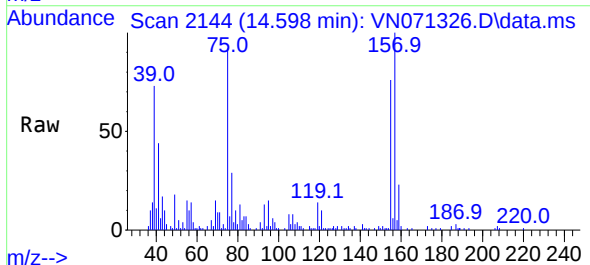
Tgt Ion:146 Resp: 26465
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.3
148 63.1 32.1 96.3

Manual Integrations
APPROVED

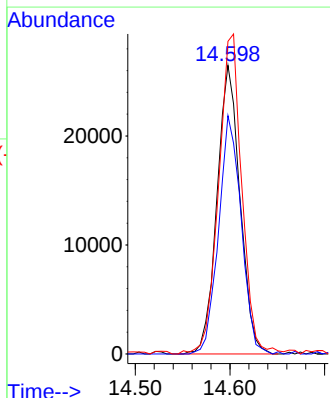
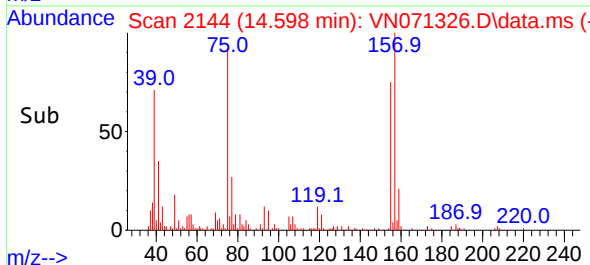
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

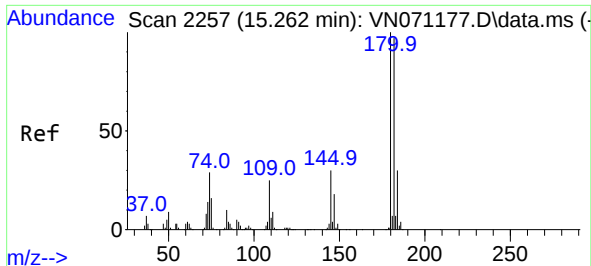


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.136 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



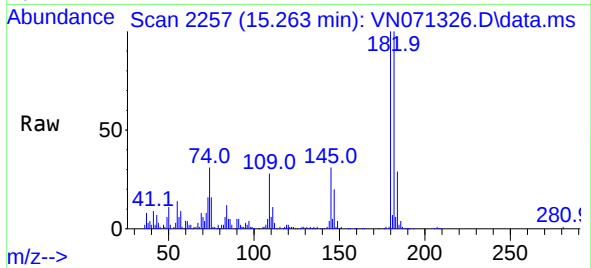
Tgt Ion: 75 Resp: 44706
Ion Ratio Lower Upper
75 100
155 80.9 46.9 140.7
157 111.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.925 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

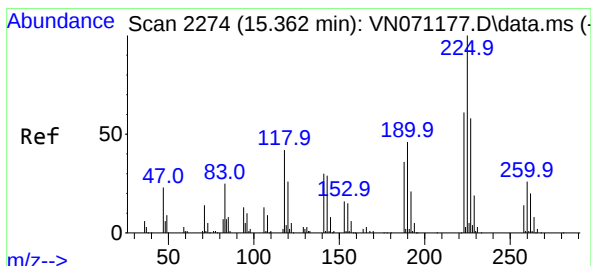
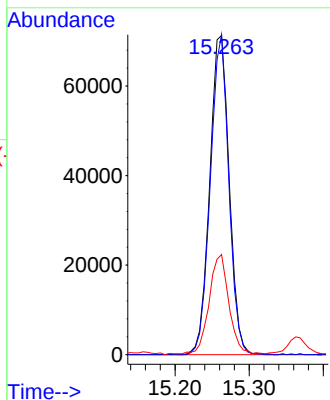
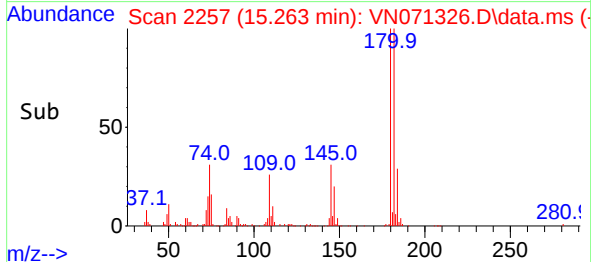
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



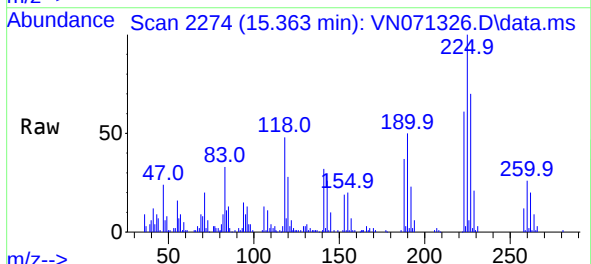
Tgt Ion:180 Resp: 13022
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 32.4 14.5 43.5

Manual Integrations
APPROVED

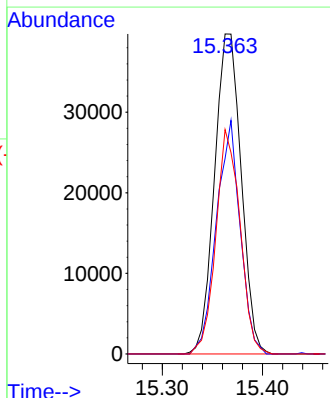
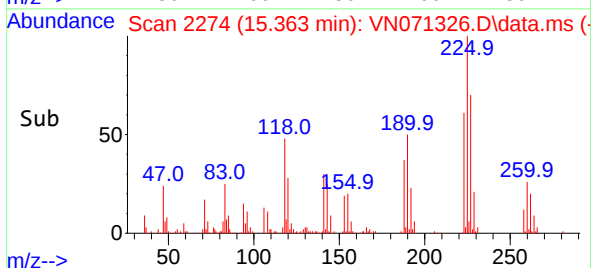
Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022

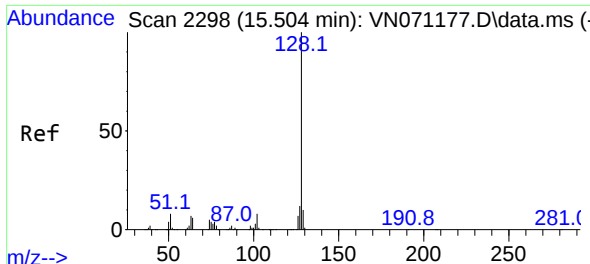


#94
Hexachlorobutadiene
Concen: 17.861 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



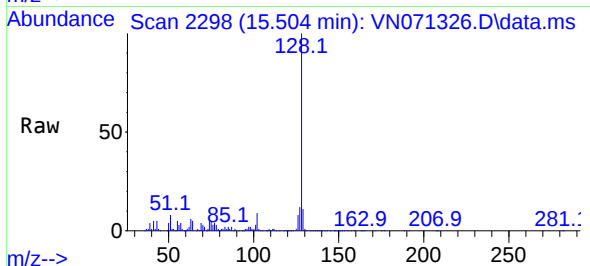
Tgt Ion:225 Resp: 73340
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.7
227 63.5 32.1 96.3





#95
Naphthalene
Concen: 24.908 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36

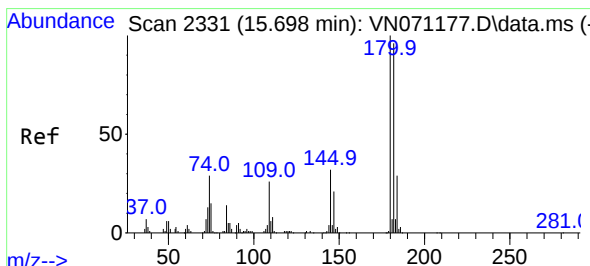
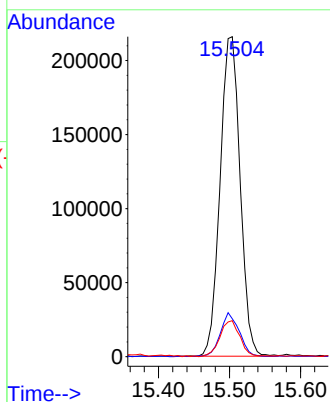
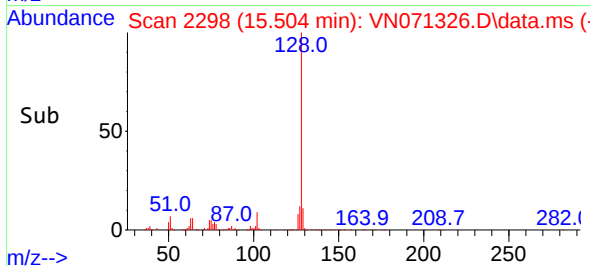
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



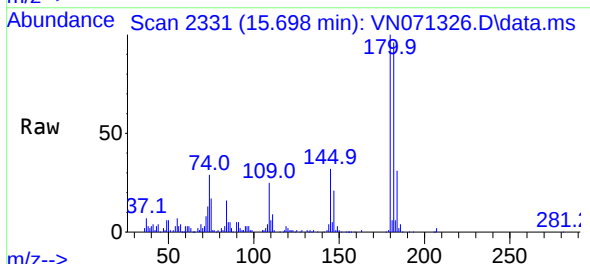
Tgt Ion:128 Resp: 421588
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.641 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071326.D
Acq: 16 Mar 2022 17:36



Tgt Ion:180 Resp: 130806
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 32.5 15.0 45.1

