

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071568.D
 Acq On : 26 Mar 2022 12:37
 Operator : JC\MD
 Sample : VN0326WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 01:43:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Mar 28 01:40:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	112326	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	610632	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	550078	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	233265	29.475	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.267%		
60) 4-Bromofluorobenzene	12.727	95	244280	29.950	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.833%		
63) Toluene-d8	10.439	98	770427	30.853	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.833%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	122095	17.463	ug/l	96
3) Chloromethane	2.299	50	137379	16.672	ug/l	98
4) Vinyl Chloride	2.440	62	159267	16.854	ug/l	98
5) Bromomethane	2.852	94	106095	19.052	ug/l	100
6) Chloroethane	3.016	64	105974	17.512	ug/l	95
7) Trichlorofluoromethane	3.375	101	190531	17.293	ug/l	95
8) Diethyl Ether	3.822	74	76645	16.556	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	117928	17.872	ug/l #	66
10) 1,1-Dichloroethene	4.181	96	110938	17.047	ug/l	94
11) Methyl Iodide	4.422	142	160902	16.873	ug/l	92
12) Methyl Acetate	4.851	43	159136	17.352	ug/l	99
13) Acrolein	4.046	56	81973	84.016	ug/l	99
14) Acrylonitrile	5.551	53	358317	86.265	ug/l	98
15) Acetone	4.281	58	92538	77.415	ug/l	81
16) Carbon Disulfide	4.528	76	262322	15.482	ug/l	98
17) Allyl chloride	4.846	41	170082	16.114	ug/l	87
18) Methylene Chloride	5.093	84	132229	16.938	ug/l	97
19) trans-1,2-Dichloroethene	5.598	96	119903	17.227	ug/l	97
20) Diisopropyl ether	6.487	45	382726	17.330	ug/l	97
21) 1,1-Dichloroethane	6.381	63	227439	17.058	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	144206	17.053	ug/l	97
23) tert-Butyl Alcohol	5.357	59	123290	83.184	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	406766	17.319	ug/l	93
25) Chloroform	7.816	83	242877	18.111	ug/l	97
26) Cyclohexane	8.092	56	191771	16.639	ug/l #	99
29) 1,1-Dichloropropene	8.216	75	170363	17.237	ug/l	98
30) 2-Butanone	7.328	43	459168	83.460	ug/l	96
31) 2,2-Dichloropropane	7.322	77	191521	17.010	ug/l	100
32) 1,1,1-Trichloroethane	8.010	97	201085	17.468	ug/l	97
33) Carbon Tetrachloride	8.204	117	168661	17.309	ug/l	96
34) Benzene	8.457	78	540168	17.591	ug/l	97
35) Methacrylonitrile	7.628	41	95793	18.148	ug/l	95
36) 1,2-Dichloroethane	8.528	62	185503	17.316	ug/l	96
37) Trichloroethene	9.210	130	139032	17.547	ug/l	96
38) Methylcyclohexane	9.457	83	208903	16.768	ug/l	97
39) 1,2-Dichloropropane	9.486	63	133891	17.427	ug/l	100
40) Dibromomethane	9.575	93	92499	17.787	ug/l	87
41) Bromodichloromethane	9.763	83	181080	17.401	ug/l	94
42) Vinyl Acetate	6.428	43	1605168	85.150	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	180767	16.944	ug/l	99
44) Isopropyl Acetate	8.557	43	305718	17.867	ug/l	98
45) 1,4-Dioxane	9.563	88	62948	364.634	ug/l	95
46) Methyl methacrylate	9.557	41	136368	18.174	ug/l	82
47) n-amyl Acetate	12.386	43	182490	15.983	ug/l	92
48) t-1,3-Dichloropropene	10.716	75	189462	16.751	ug/l	97
49) cis-1,3-Dichloropropene	10.186	75	209432	16.932	ug/l #	86
50) 1,1,2-Trichloroethane	10.892	97	138887	17.866	ug/l	97
51) Ethyl methacrylate	10.757	69	201020	16.747	ug/l	81
52) 1,3-Dichloropropane	11.039	76	233399	17.580	ug/l	99
53) Dibromochloromethane	11.233	129	140434	17.451	ug/l	100
54) 1,2-Dibromoethane	11.345	107	140340	17.550	ug/l	98
55) 2-Chloroethyl vinyl ether	10.033	63	260706	80.612	ug/l	97
56) Bromoform	12.457	173	105460	16.997	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	924539	88.540	ug/l	93
59) 2-Hexanone	11.080	43	649740	85.224	ug/l	91
61) Tetrachloroethene	10.975	164	121197	18.103	ug/l	93
62) Toluene	10.504	91	596142	17.873	ug/l	97
64) Chlorobenzene	11.769	112	363029	17.645	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.839	131	136211	18.047	ug/l	97
66) Ethyl Benzene	11.839	91	631984	17.436	ug/l	96
67) m/p-Xylenes	11.951	106	499606	35.430	ug/l	94
68) o-Xylene	12.275	106	244942	17.477	ug/l	96
69) Styrene	12.292	104	377186	17.100	ug/l	98
70) Isopropylbenzene	12.574	105	623743	17.732	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.822	83	207336	18.110	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	185353m	18.845	ug/l	
73) Bromobenzene	12.857	156	148667	17.324	ug/l	96
74) n-propylbenzene	12.916	91	663149	17.273	ug/l	98
75) 2-Chlorotoluene	13.004	91	425528	17.736	ug/l	98
76) 1,3,5-Trimethylbenzene	13.057	105	497633	17.633	ug/l	94
77) t-1,4-Dichloro-2-butene	12.622	75	55625	16.106	ug/l	95
78) 4-Chlorotoluene	13.104	91	383263	17.104	ug/l	98
79) tert-butylbenzene	13.322	119	444105	17.439	ug/l	94
80) 1,2,4-Trimethylbenzene	13.363	105	476284m	17.394	ug/l	
81) sec-Butylbenzene	13.498	105	586801	17.149	ug/l	97
82) p-Isopropyltoluene	13.610	119	475654	17.109	ug/l	96
83) 1,3-Dichlorobenzene	13.616	146	246219	17.534	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	227880	17.002	ug/l	98
85) n-Butylbenzene	13.939	91	326977	15.834	ug/l	96
86) Hexachloroethane	14.204	117	87335	16.822	ug/l	80
87) 1,2-Dichlorobenzene	13.986	146	238784	17.589	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.598	75	33632	16.510	ug/l	86
89) 1,2,4-Trichlorobenzene	15.263	180	99087	15.790	ug/l	97
90) Hexachlorobutadiene	15.368	225	71499	19.227	ug/l	99
91) Naphthalene	15.504	128	241243	13.828	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	97798	15.890	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

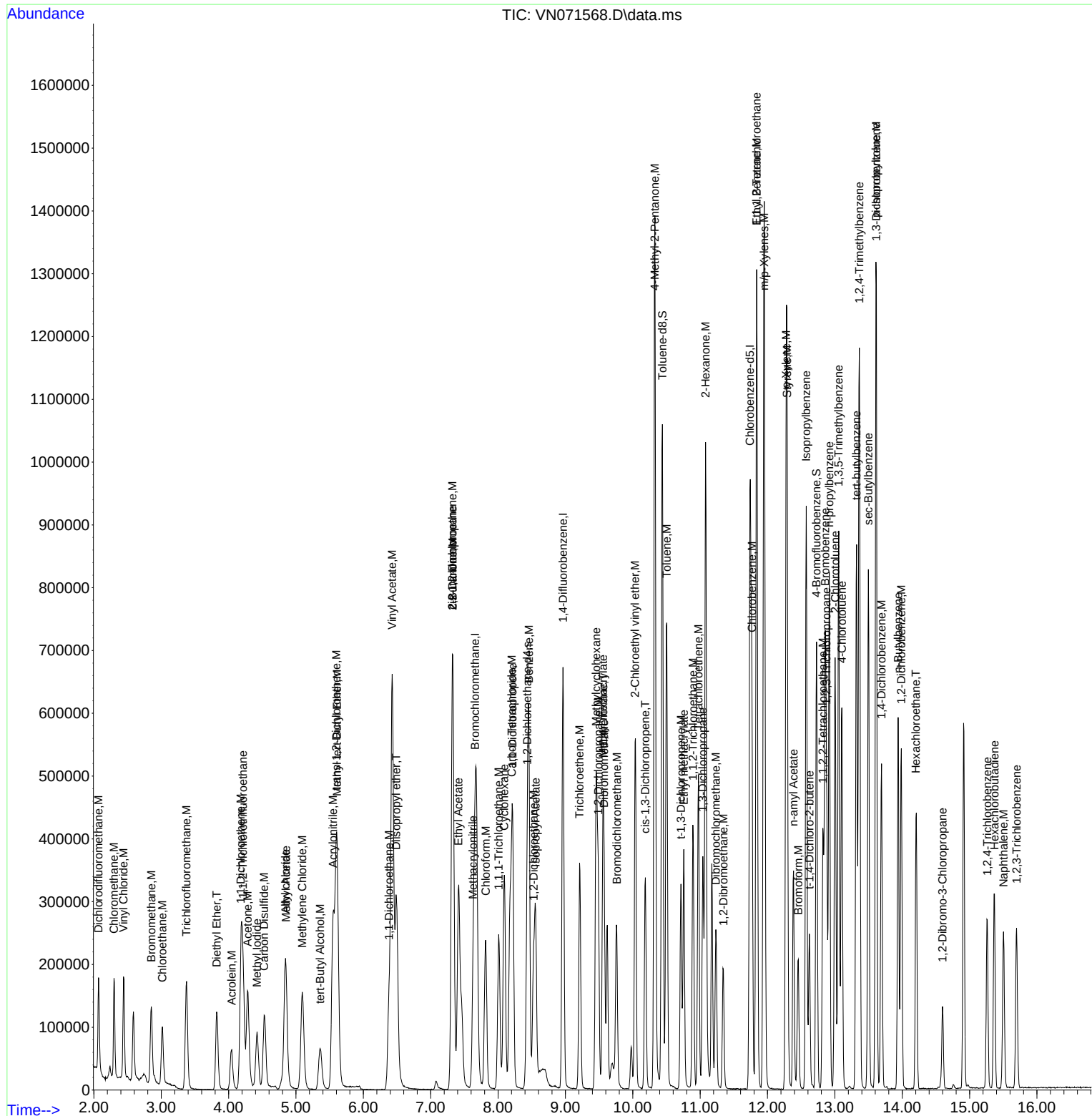
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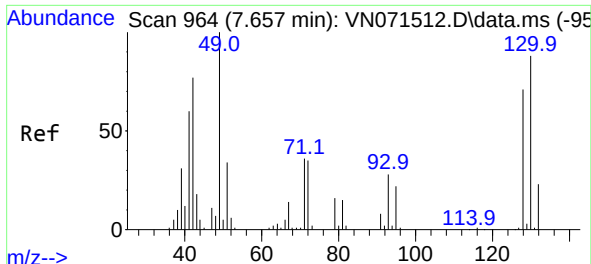
Instrument :
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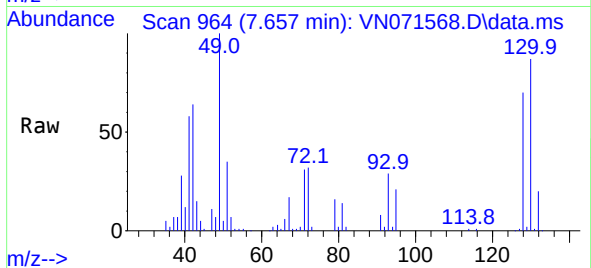
Quant Time: Mar 28 01:43:31 2022
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

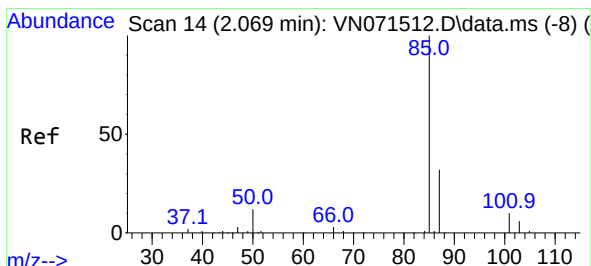
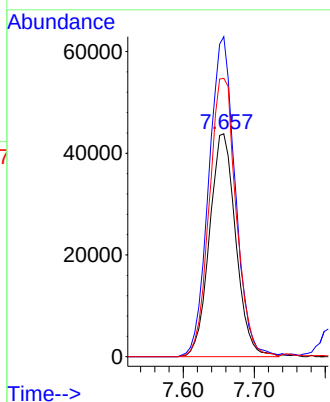
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



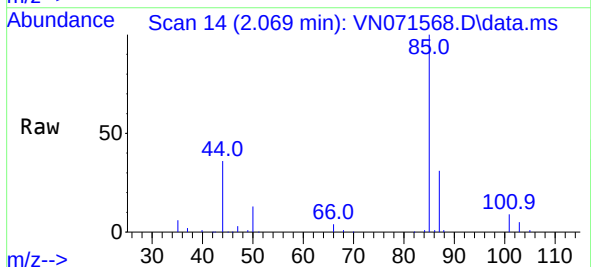
Tgt Ion:128 Resp: 112320
Ion Ratio Lower Upper
128 100
49 144.1 0.0 392.3
130 127.7 0.0 320.2

Manual Integrations
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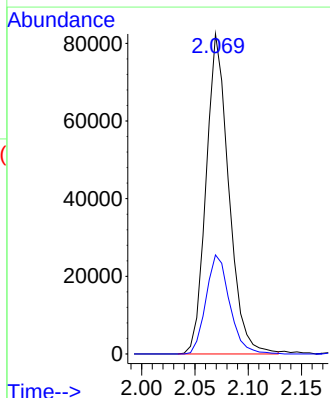
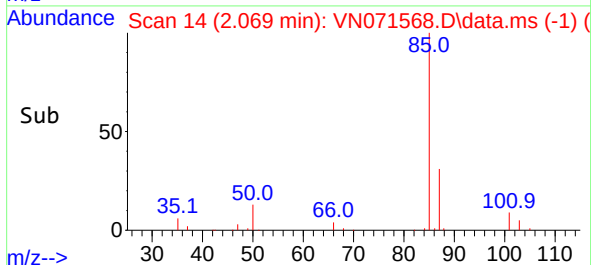
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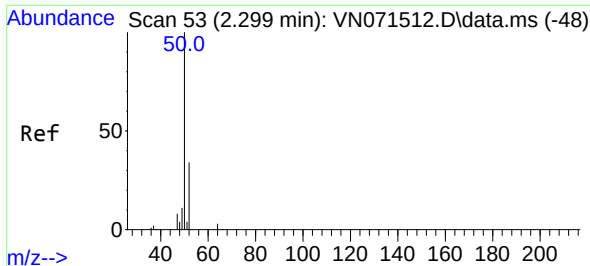


#2
Dichlorodifluoromethane
Concen: 17.463 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



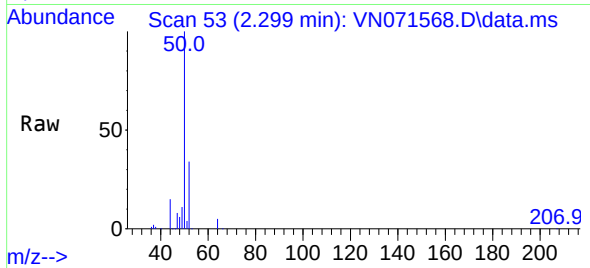
Tgt Ion: 85 Resp: 122095
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.7





#3
Chloromethane
Concen: 16.672 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

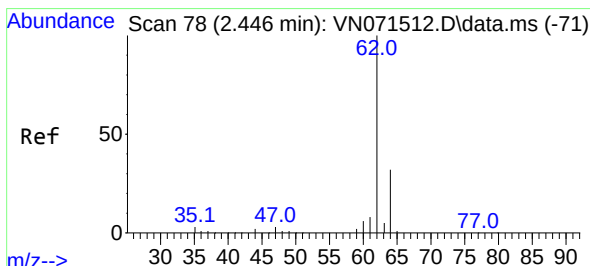
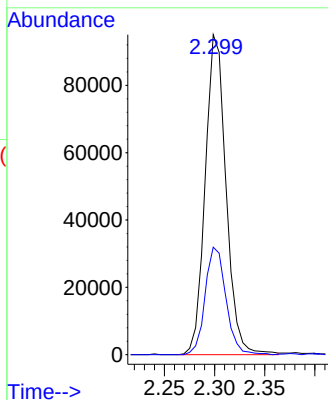
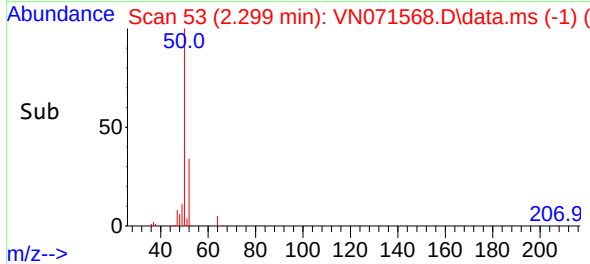
Instrument :
MSVOA_N
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VN0326WBS01



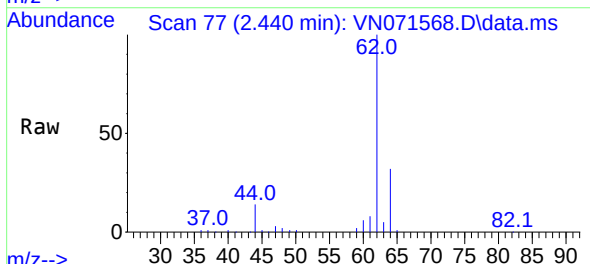
Tgt Ion: 50 Resp: 137379
Ion Ratio Lower Upper
50 100
52 33.6 27.8 41.6

Manual Integrations
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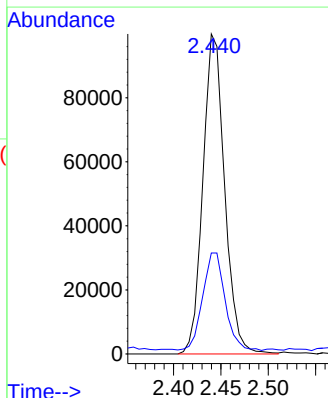
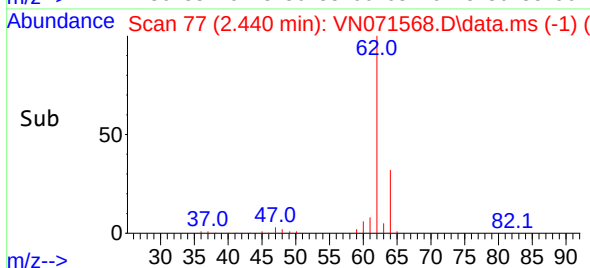
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

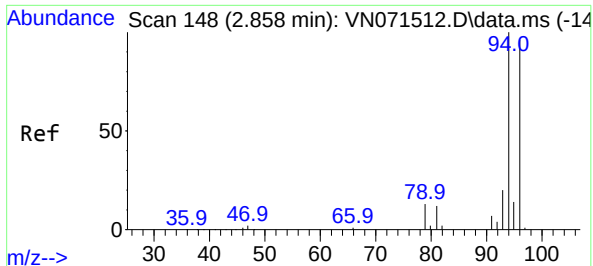


#4
Vinyl Chloride
Concen: 16.854 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



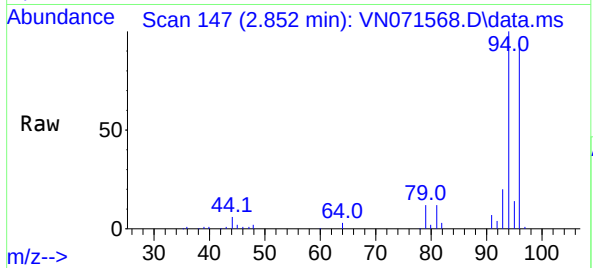
Tgt Ion: 62 Resp: 159267
Ion Ratio Lower Upper
62 100
64 30.3 25.1 37.7





#5
Bromomethane
Concen: 19.052 ug/l
RT: 2.852 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

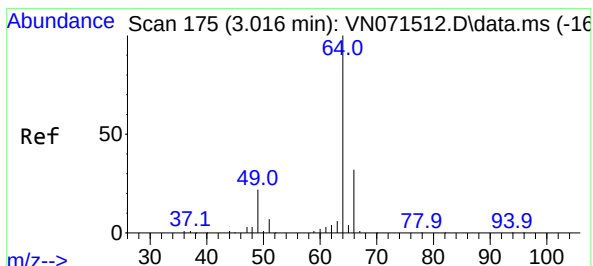
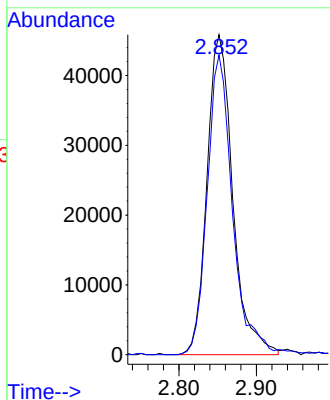
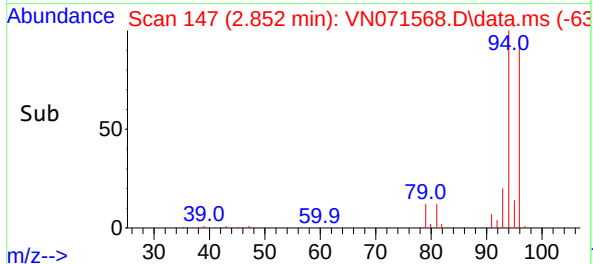
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 94 Resp: 106095
Ion Ratio Lower Upper
94 100
96 93.6 75.2 112.8

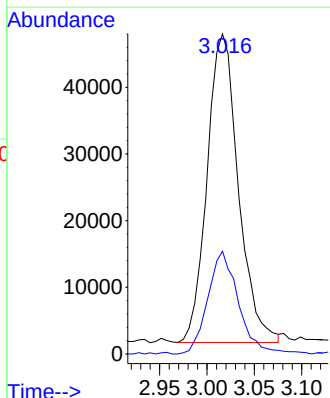
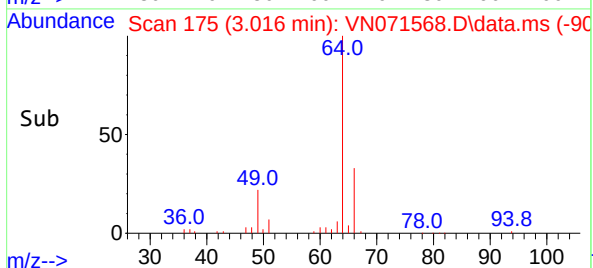
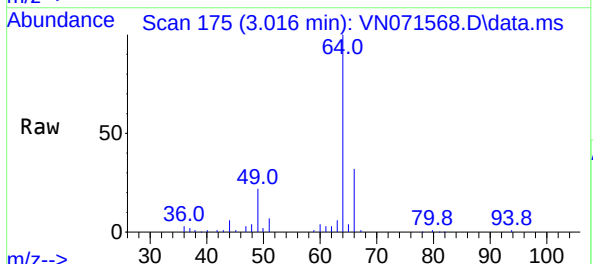
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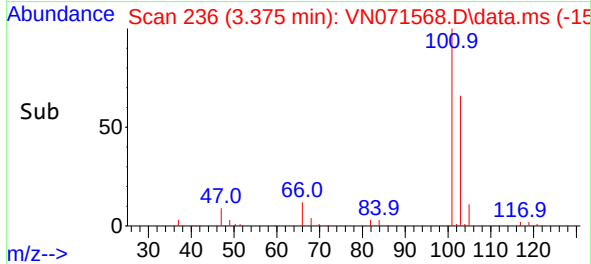
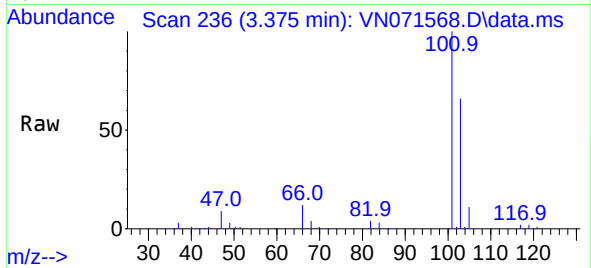
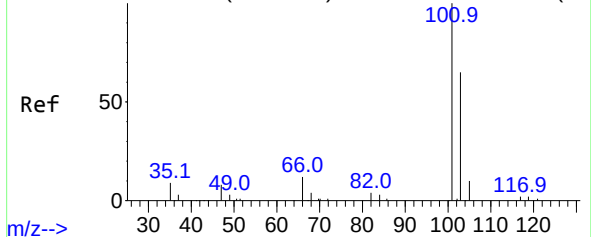


#6
Chloroethane
Concen: 17.512 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Tgt Ion: 64 Resp: 105974
Ion Ratio Lower Upper
64 100
66 33.3 24.6 36.8



Abundance Scan 237 (3.381 min): VN071512.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 17.293 ug/l

RT: 3.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071568.D

Acq: 26 Mar 2022 12:37

Tgt Ion:101 Resp: 19053

Ion Ratio Lower Upper

101 100

103 66.1 50.1 75.1

Instrument :

MSVOA_N

ClientSampleId :

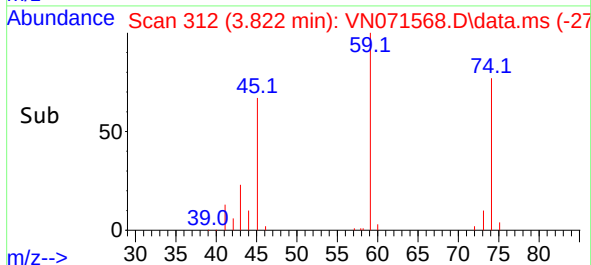
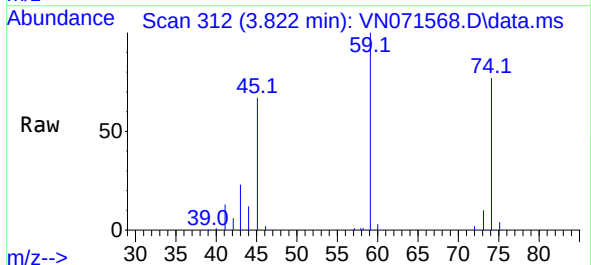
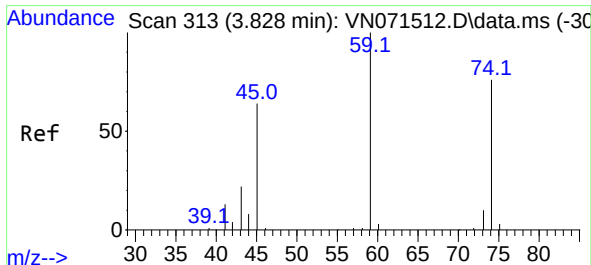
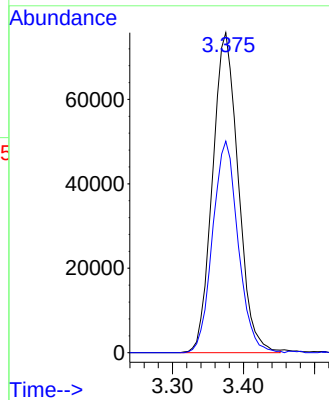
VN0326WBS01

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#8

Diethyl Ether

Concen: 16.556 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071568.D

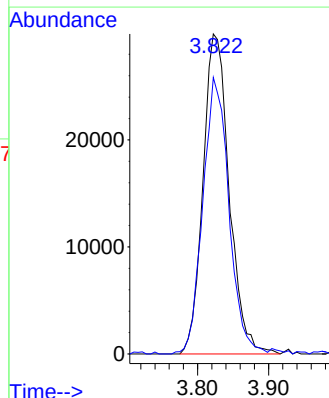
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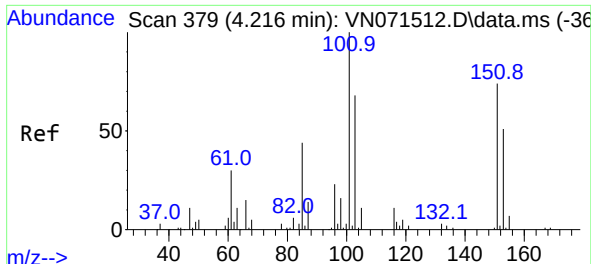
Tgt Ion: 74 Resp: 76645

Ion Ratio Lower Upper

74 100

45 85.9 17.6 158.8





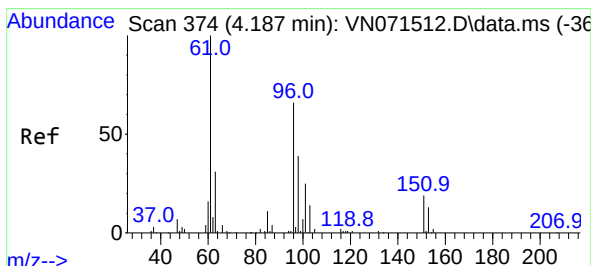
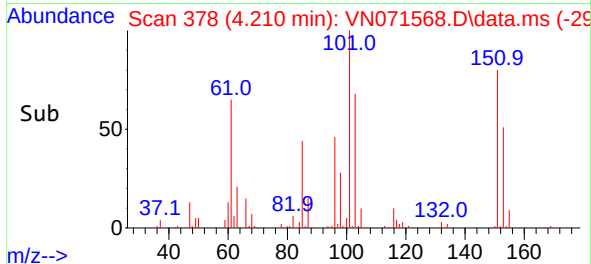
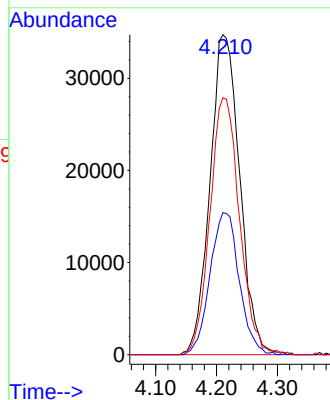
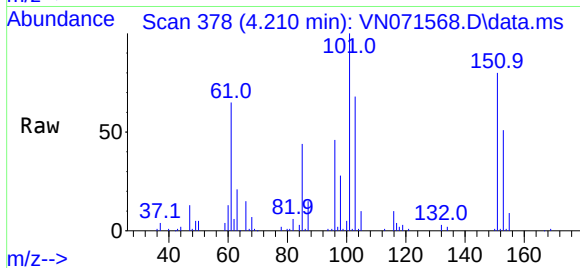
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.872 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 117928
Ion Ratio Lower Upper
101 100
85 43.5 0.0 94.0
151 79.5 0.0 74.6

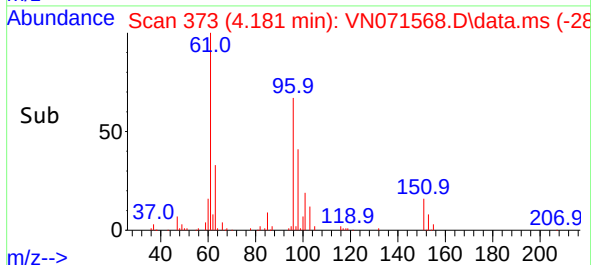
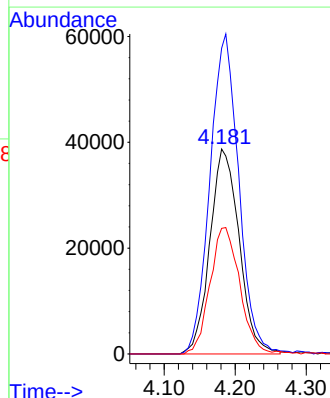
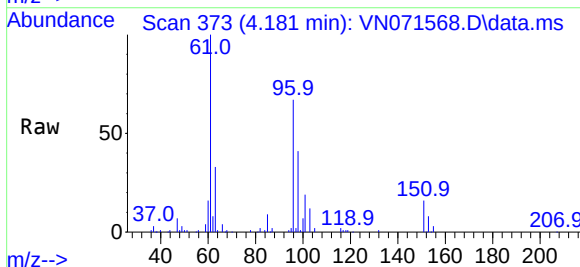
Manual Integrations
APPROVED

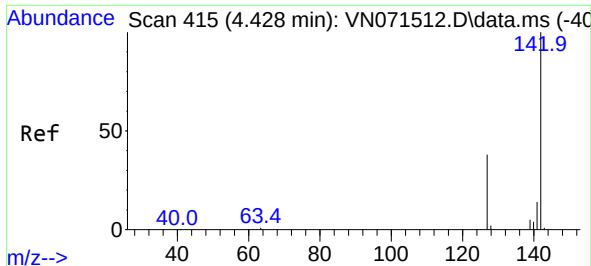
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
1,1-Dichloroethene
Concen: 17.047 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

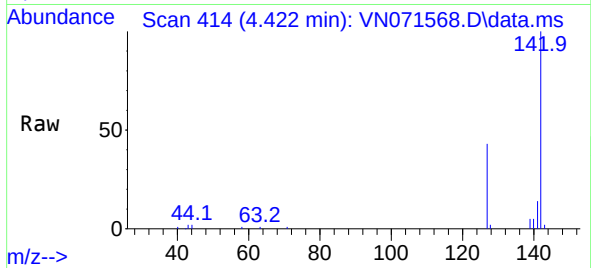
Tgt Ion: 96 Resp: 110938
Ion Ratio Lower Upper
96 100
61 149.2 126.2 189.4
98 61.3 50.9 76.3





#11
Methyl Iodide
Concen: 16.873 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

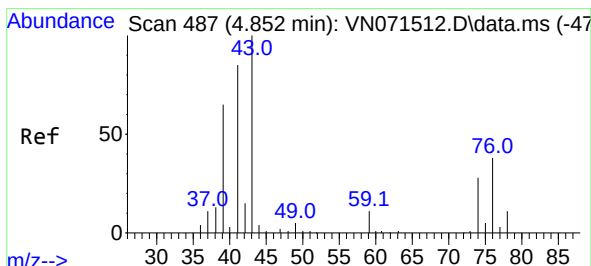
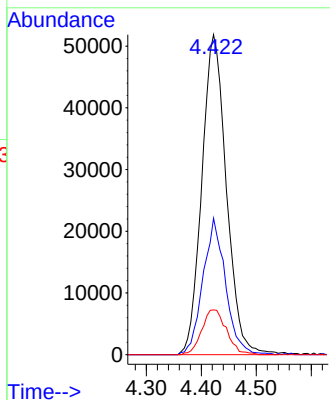
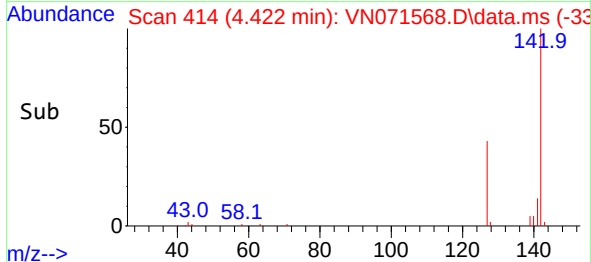
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion:142 Resp: 160902
Ion Ratio Lower Upper
142 100
127 42.6 24.0 72.0
141 14.0 8.4 25.2

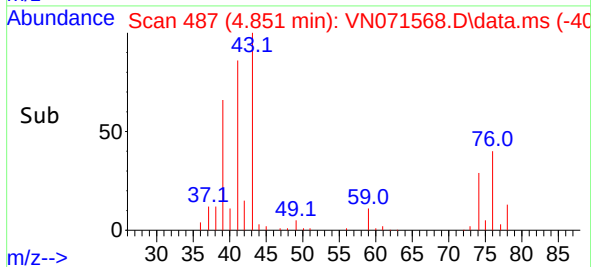
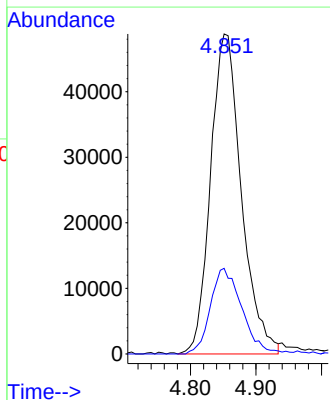
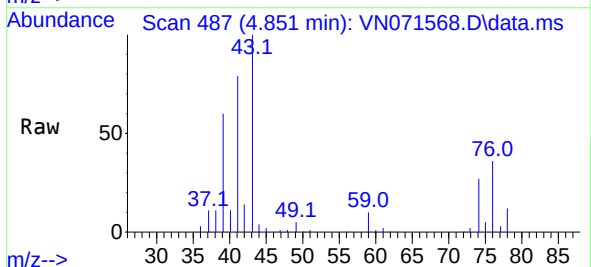
Manual Integrations
APPROVED

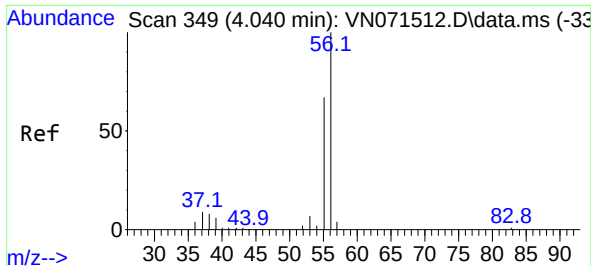
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#12
Methyl Acetate
Concen: 17.352 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

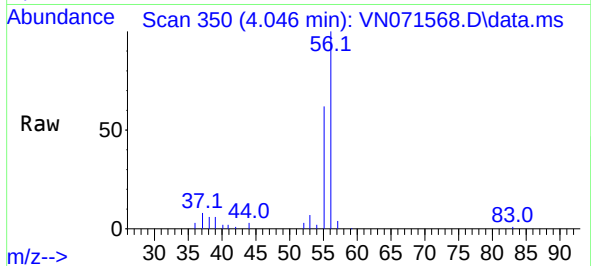
Tgt Ion: 43 Resp: 159136
Ion Ratio Lower Upper
43 100
74 26.7 20.8 31.2





#13
Acrolein
Concen: 84.016 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

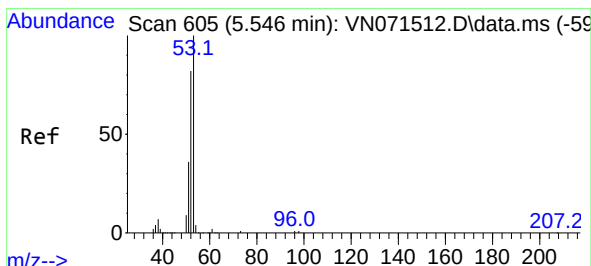
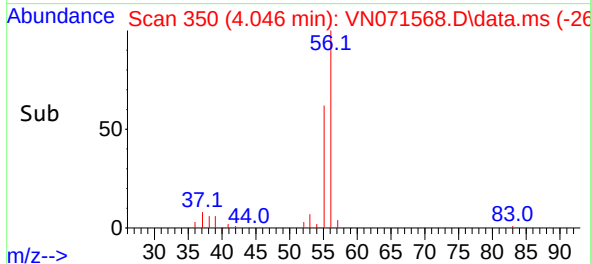
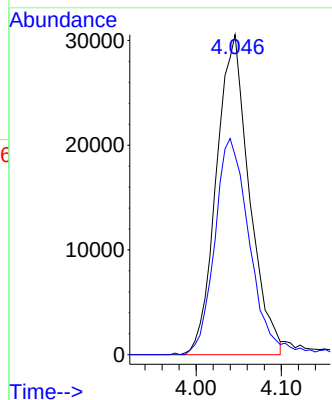
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 56 Resp: 8197
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4

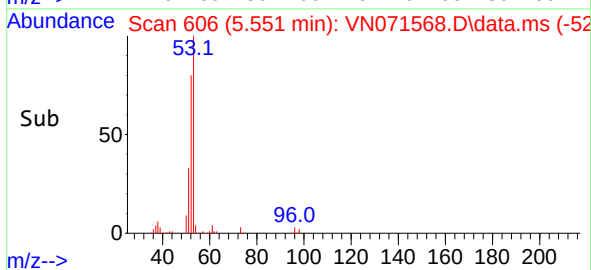
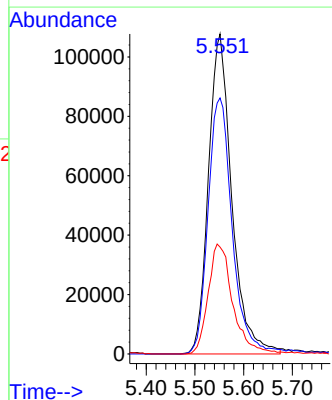
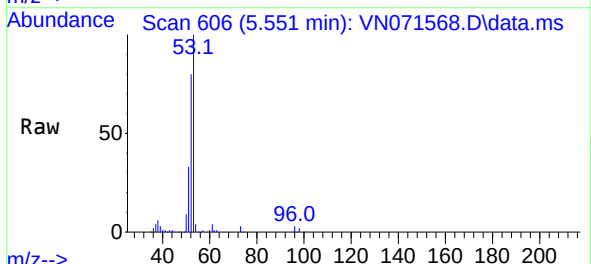
Manual Integrations
APPROVED

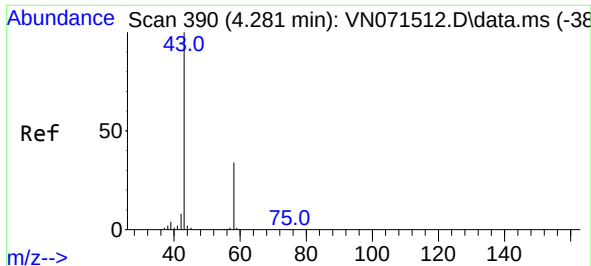
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#14
Acrylonitrile
Concen: 86.265 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Tgt Ion: 53 Resp: 358317
Ion Ratio Lower Upper
53 100
52 81.8 41.8 125.4
51 36.0 19.0 57.0





#15

Acetone

Concen: 77.415 ug/l

RT: 4.281 min Scan# 390

Delta R.T. -0.000 min

Lab File: VN071568.D

Acq: 26 Mar 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tgt Ion: 58 Resp: 92538

Ion Ratio Lower Upper

58 100

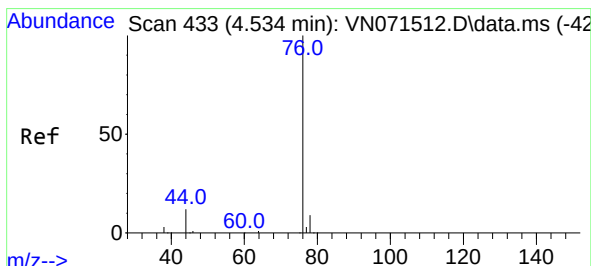
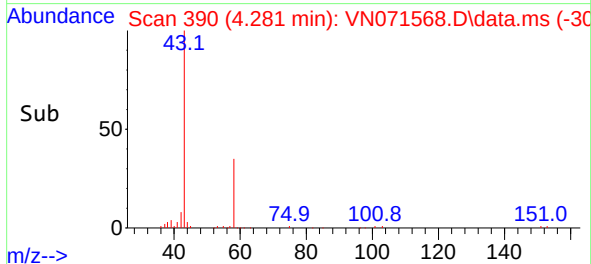
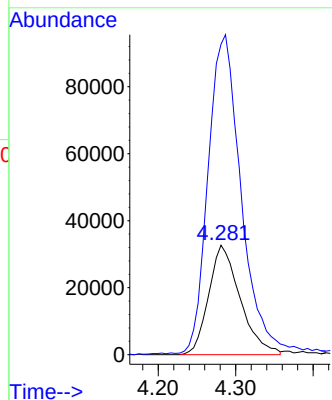
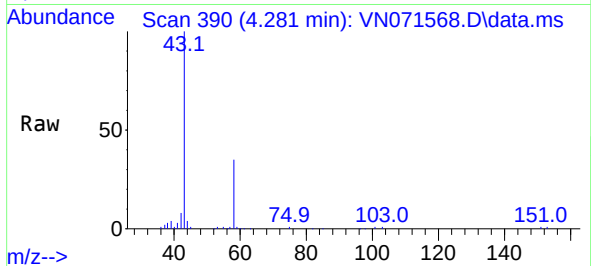
43 282.1 256.6 384.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#16

Carbon Disulfide

Concen: 15.482 ug/l

RT: 4.528 min Scan# 432

Delta R.T. -0.006 min

Lab File: VN071568.D

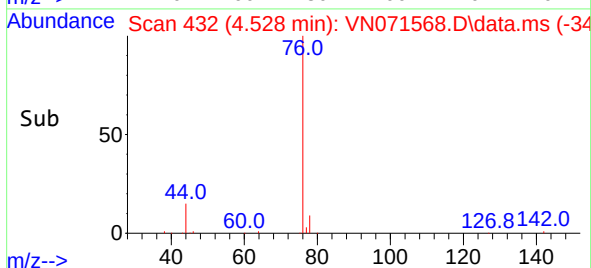
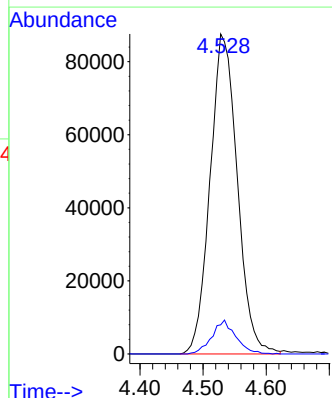
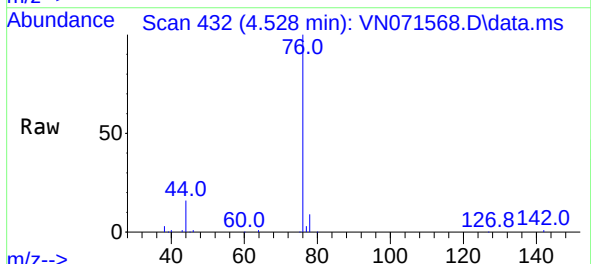
Acq: 26 Mar 2022 12:37

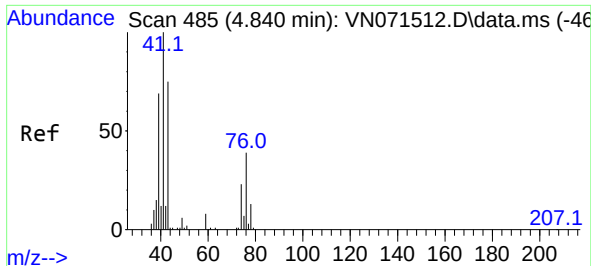
Tgt Ion: 76 Resp: 262322

Ion Ratio Lower Upper

76 100

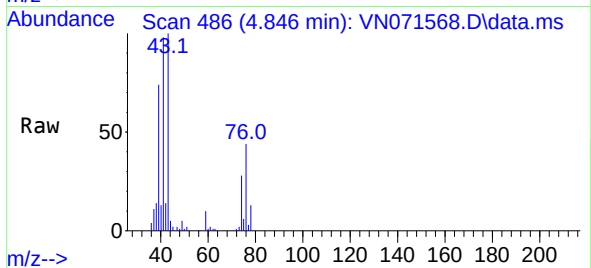
78 9.1 7.8 11.8





#17
 Allyl chloride
 Concen: 16.114 ug/l
 RT: 4.846 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN071568.D
 Acq: 26 Mar 2022 12:37

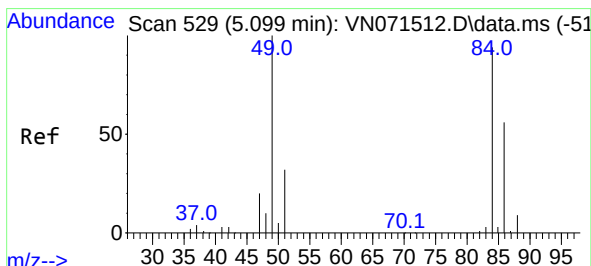
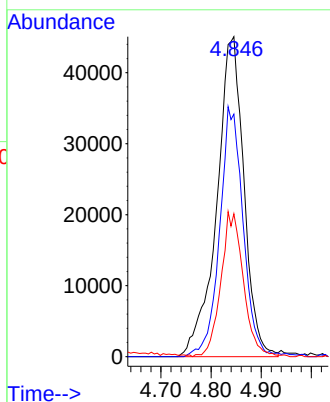
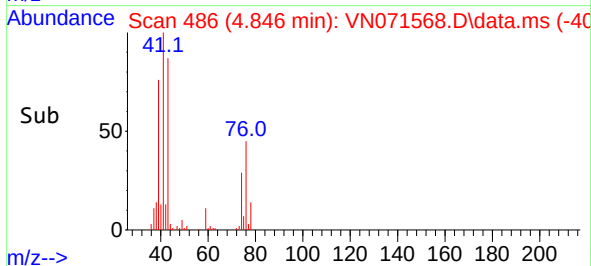
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01



Tgt Ion: 41 Resp: 17008
 Ion Ratio Lower Upper
 41 100
 39 75.8 44.6 134.0
 76 44.2 19.6 58.7

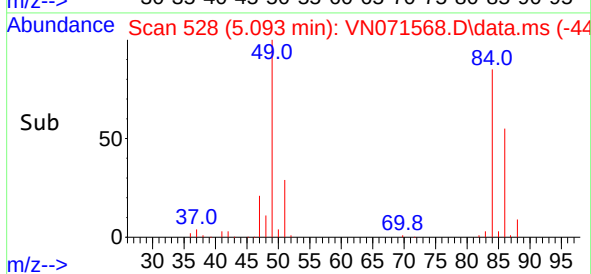
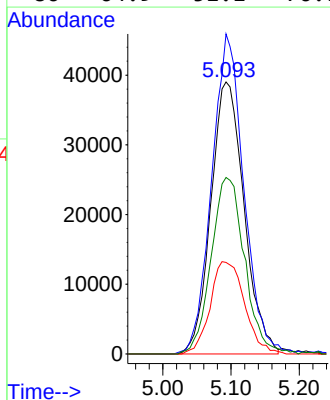
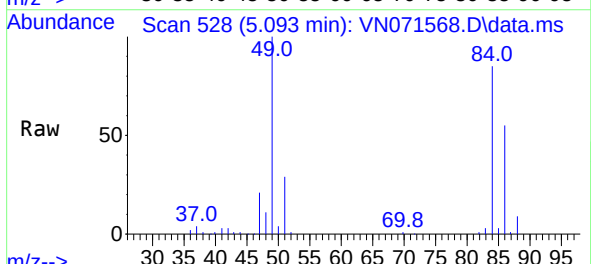
Manual Integrations
 APPROVED

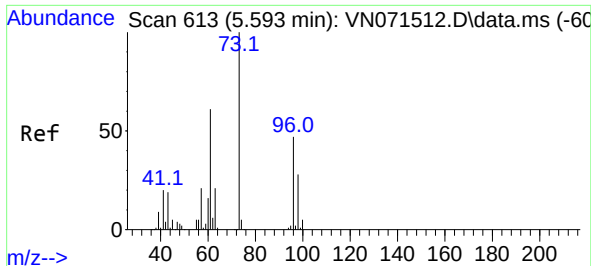
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#18
 Methylene Chloride
 Concen: 16.938 ug/l
 RT: 5.093 min Scan# 528
 Delta R.T. -0.006 min
 Lab File: VN071568.D
 Acq: 26 Mar 2022 12:37

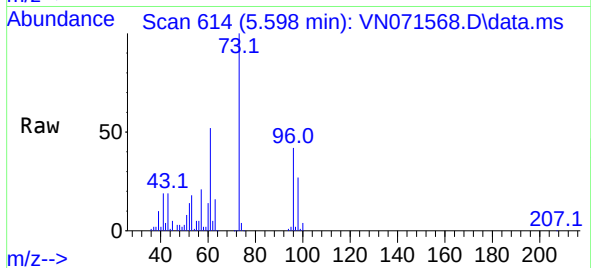
Tgt Ion: 84 Resp: 132229
 Ion Ratio Lower Upper
 84 100
 49 117.1 91.4 137.0
 51 33.6 29.4 44.0
 86 64.9 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 17.227 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

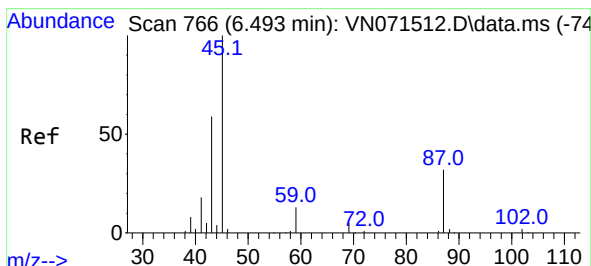
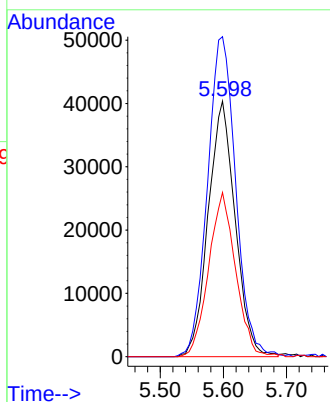
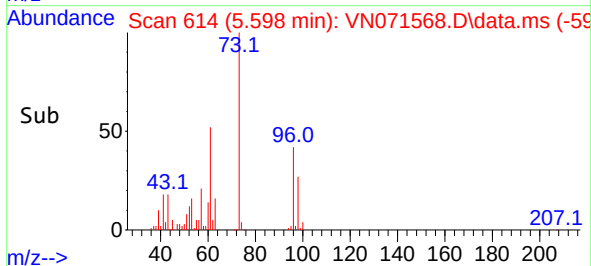
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



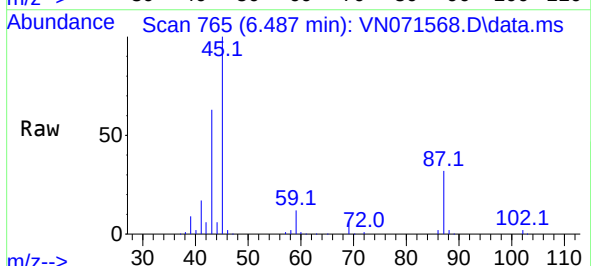
Tgt Ion: 96 Resp: 11990
Ion Ratio Lower Upper
96 100
61 124.8 102.8 154.2
98 64.3 49.3 73.9

Manual Integrations
APPROVED

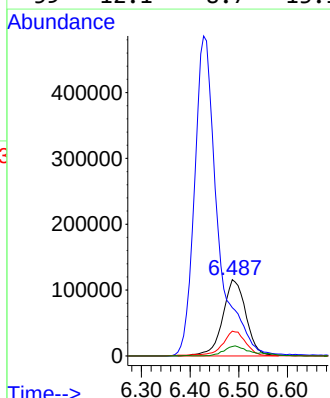
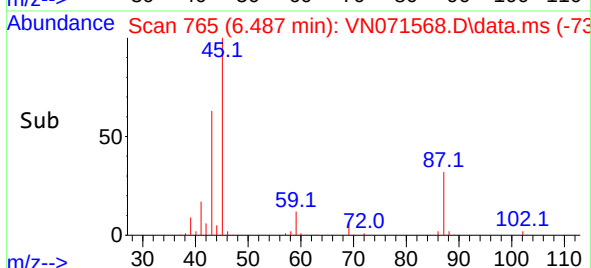
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

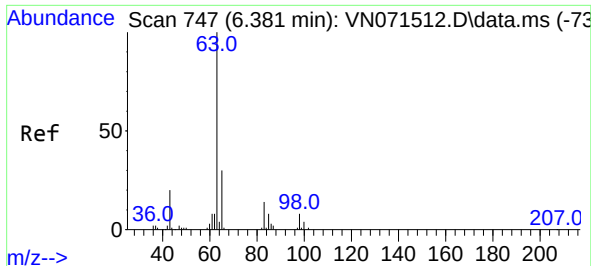


#20
Diisopropyl ether
Concen: 17.330 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



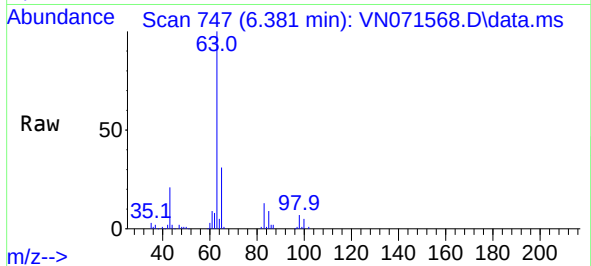
Tgt Ion: 45 Resp: 382726
Ion Ratio Lower Upper
45 100
43 60.6 51.0 76.4
87 32.2 25.0 37.4
59 12.1 8.7 13.1





#21
1,1-Dichloroethane
Concen: 17.058 ug/l
RT: 6.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

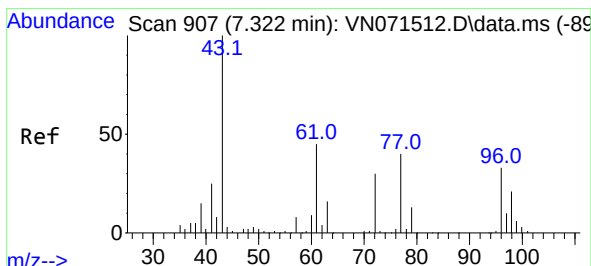
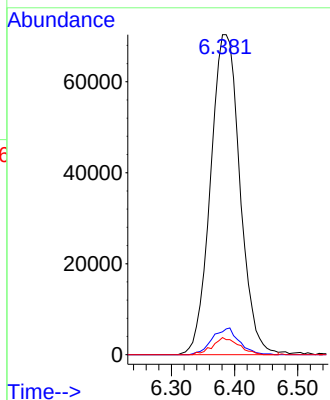
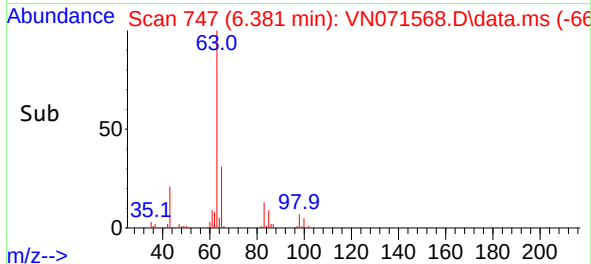
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



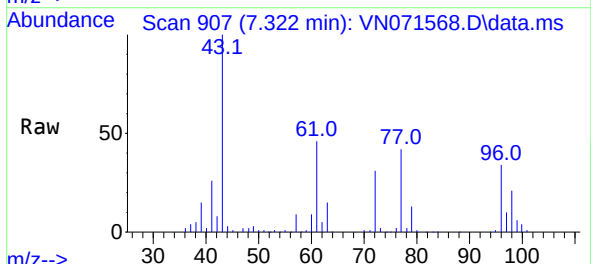
Tgt Ion: 63 Resp: 227439
Ion Ratio Lower Upper
63 100
98 7.2 3.2 9.6
100 5.4 2.1 6.2

Manual Integrations
APPROVED

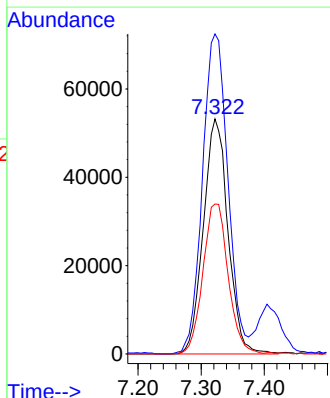
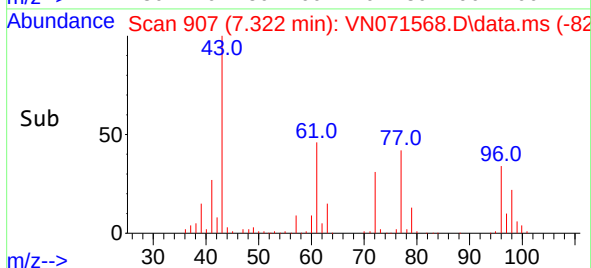
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

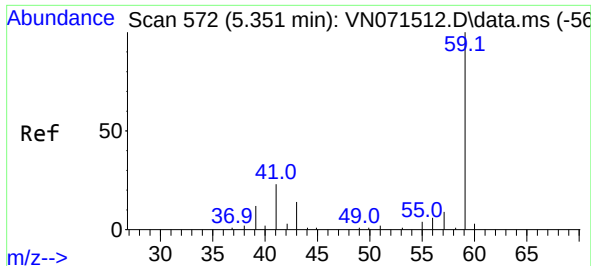


#22
cis-1,2-Dichloroethene
Concen: 17.053 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



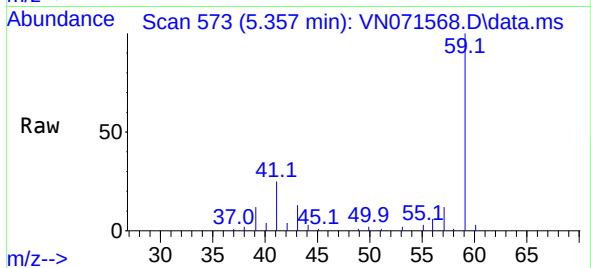
Tgt Ion: 96 Resp: 144206
Ion Ratio Lower Upper
96 100
61 140.4 115.7 173.5
98 65.3 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 83.184 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

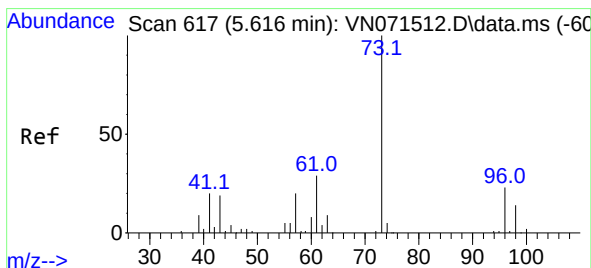
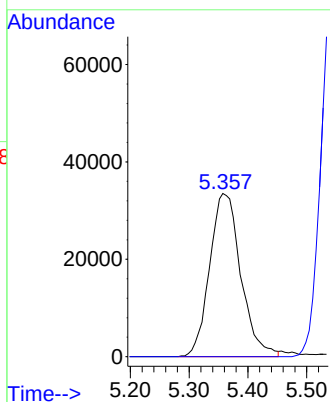
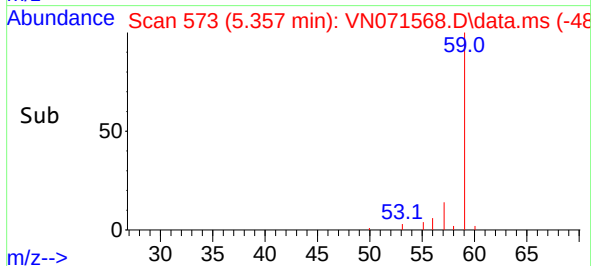
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



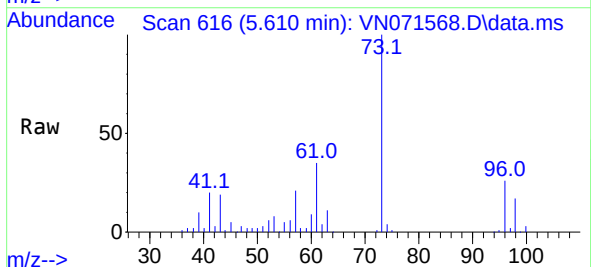
Tgt Ion: 59 Resp: 123290
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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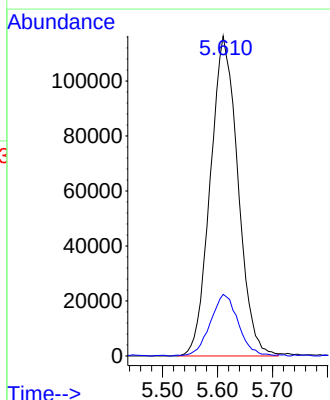
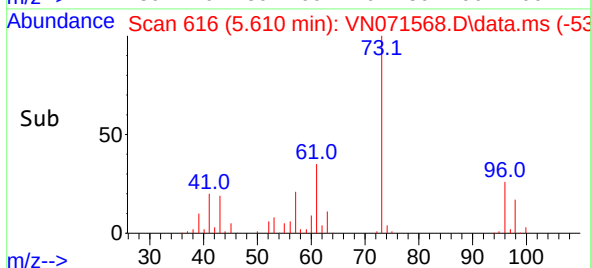
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

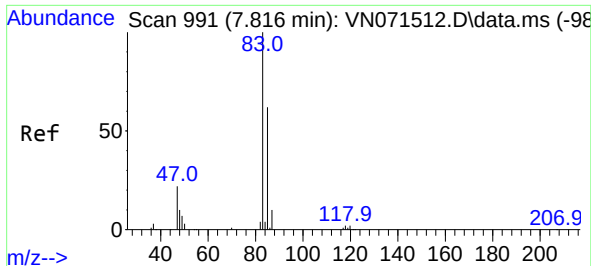


#24
Methyl tert-Butyl Ether
Concen: 17.319 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



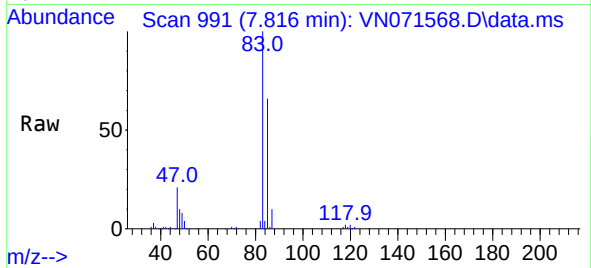
Tgt Ion: 73 Resp: 406766
Ion Ratio Lower Upper
73 100
43 19.0 18.1 27.1





#25
Chloroform
Concen: 18.111 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

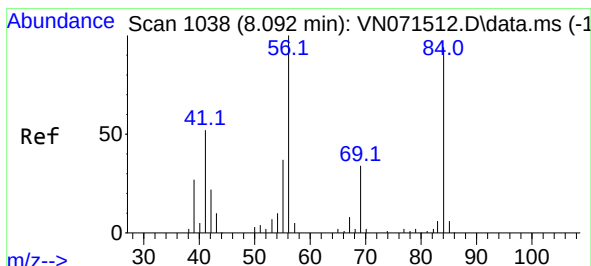
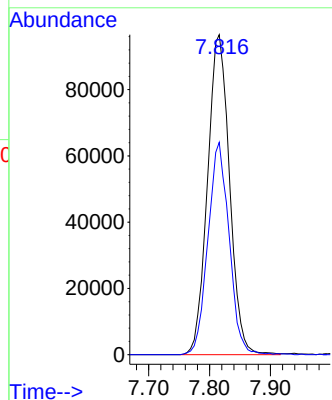
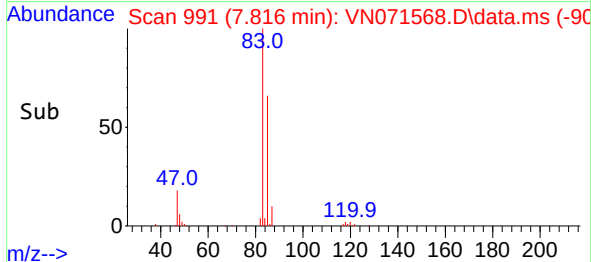
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



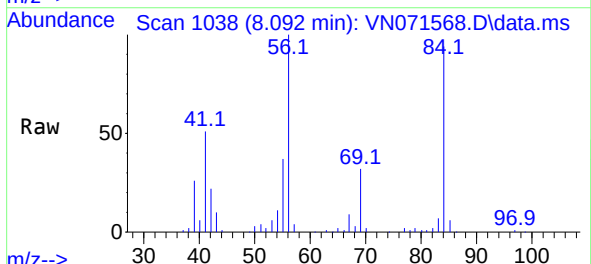
Tgt Ion: 83 Resp: 24287
Ion Ratio Lower Upper
83 100
85 66.4 51.3 76.9

Manual Integrations
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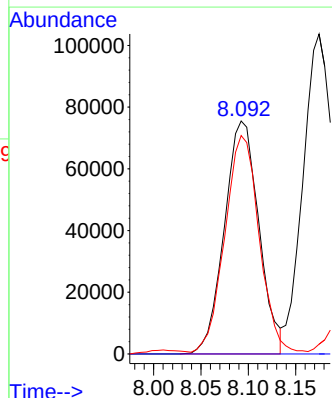
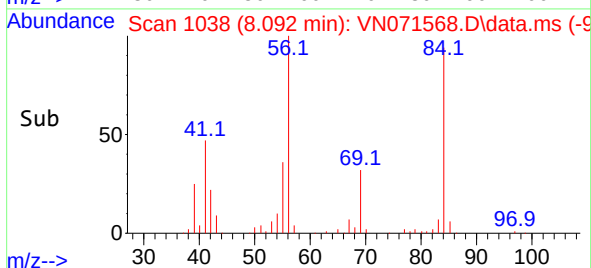
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

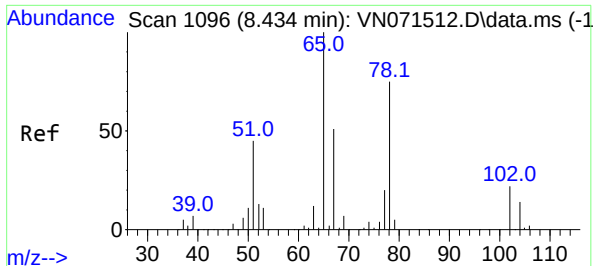


#26
Cyclohexane
Concen: 16.639 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



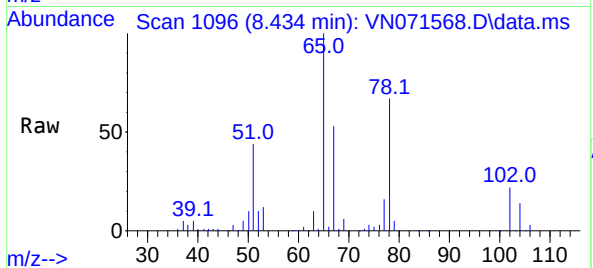
Tgt Ion: 56 Resp: 191771
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 93.9 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 29.475 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

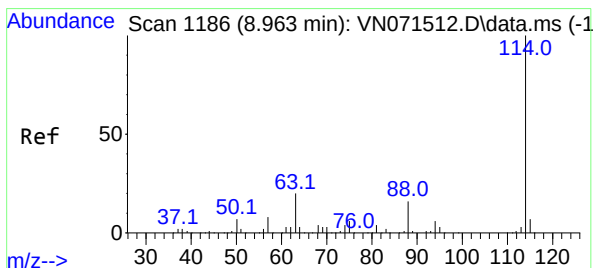
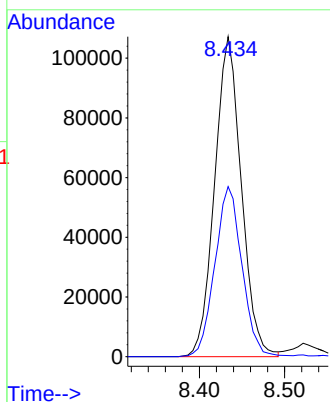
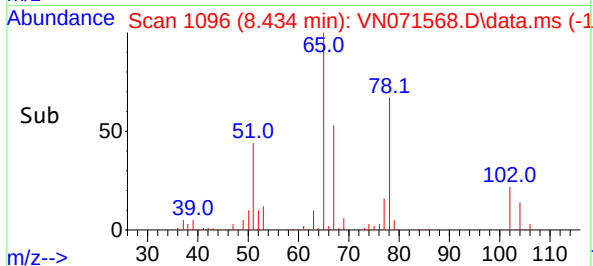
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



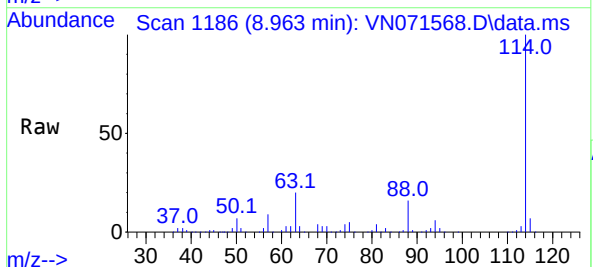
Tgt Ion: 65 Resp: 23326
Ion Ratio Lower Upper
65 100
67 53.9 40.2 60.2

Manual Integrations
APPROVED

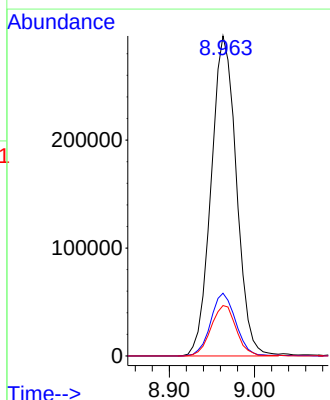
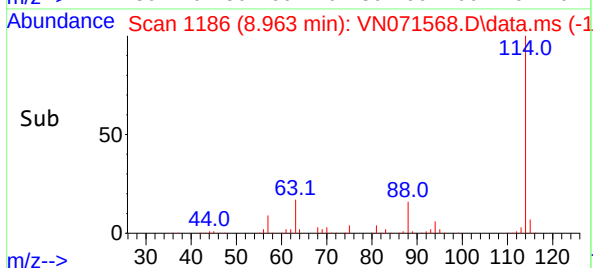
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

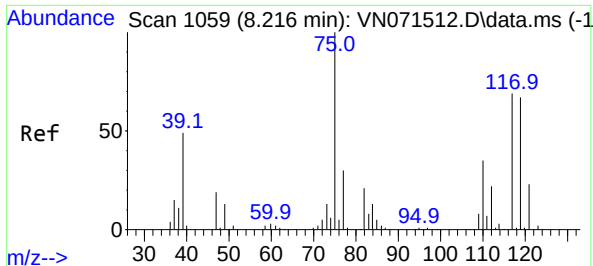


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



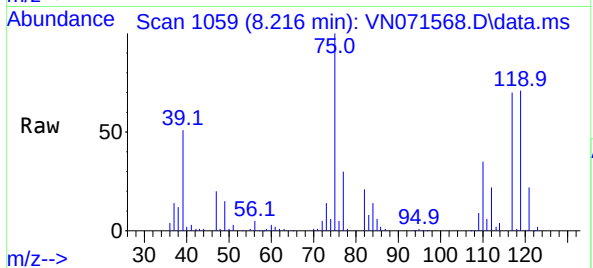
Tgt Ion:114 Resp: 610632
Ion Ratio Lower Upper
114 100
63 19.4 15.8 23.6
88 15.7 11.6 17.4





#29
1,1-Dichloropropene
Concen: 17.237 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

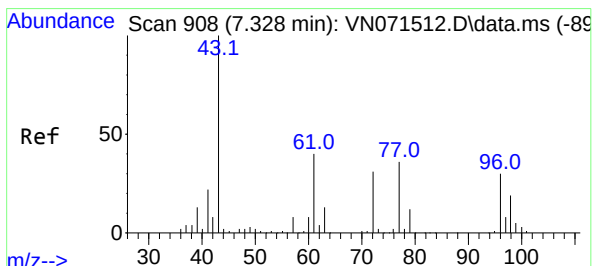
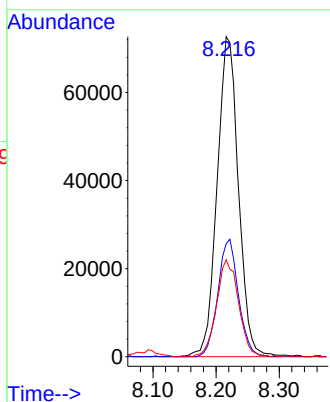
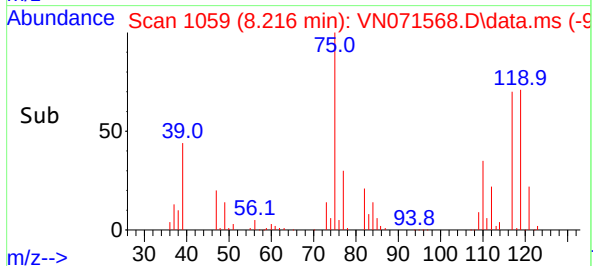
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



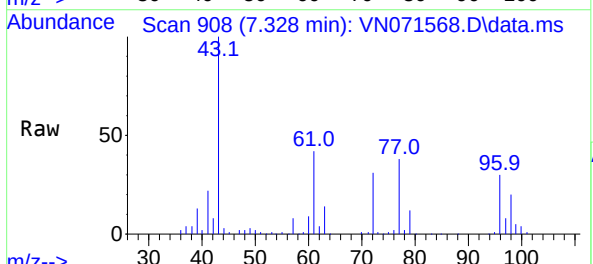
Tgt Ion: 75 Resp: 17036
Ion Ratio Lower Upper
75 100
110 35.4 0.0 74.2
77 31.2 0.0 63.2

Manual Integrations
APPROVED

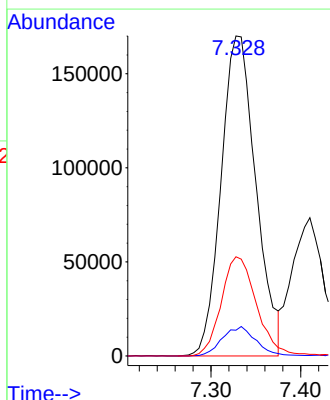
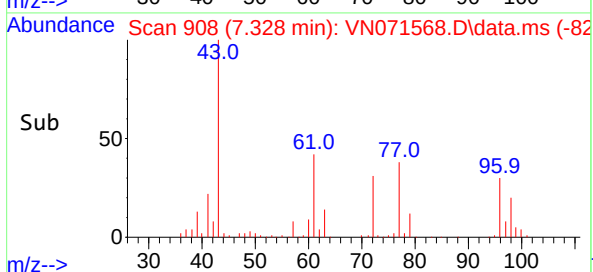
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

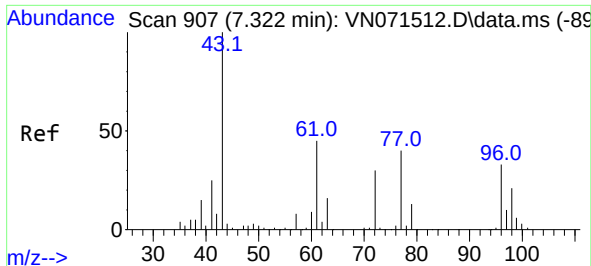


#30
2-Butanone
Concen: 83.460 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



Tgt Ion: 43 Resp: 459168
Ion Ratio Lower Upper
43 100
57 8.9 6.7 10.1
72 31.5 23.2 34.8





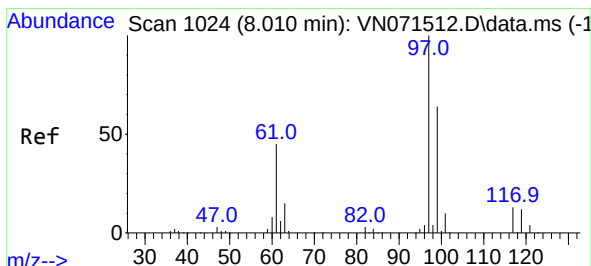
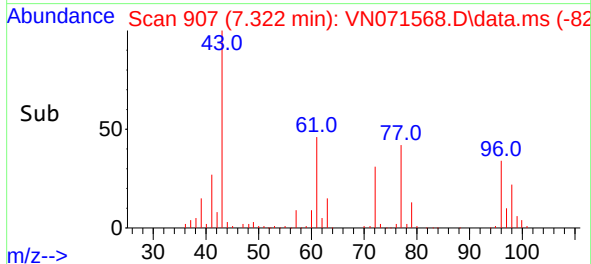
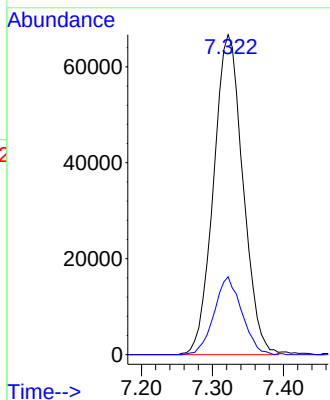
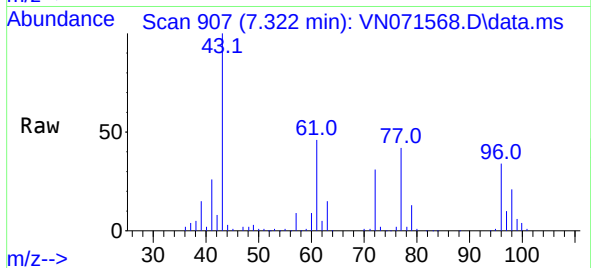
#31
2,2-Dichloropropane
Concen: 17.010 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 77 Resp: 19152
Ion Ratio Lower Upper
77 100
97 22.9 18.3 27.5

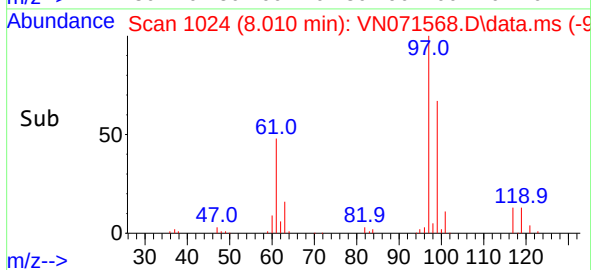
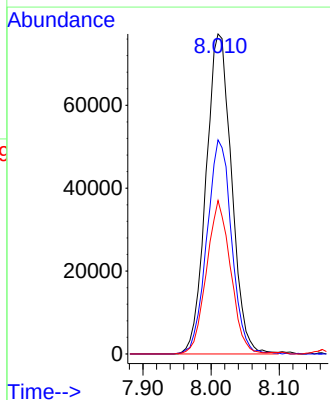
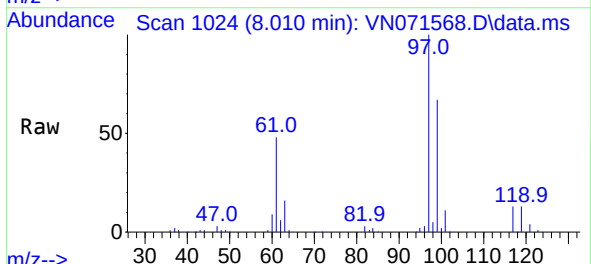
Manual Integrations
APPROVED

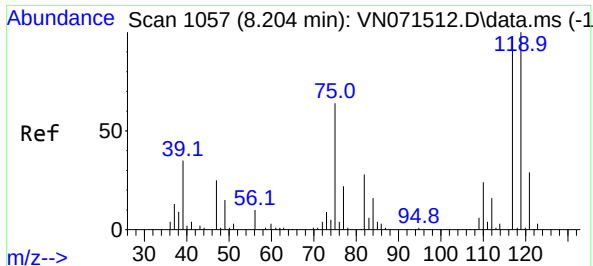
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#32
1,1,1-Trichloroethane
Concen: 17.468 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

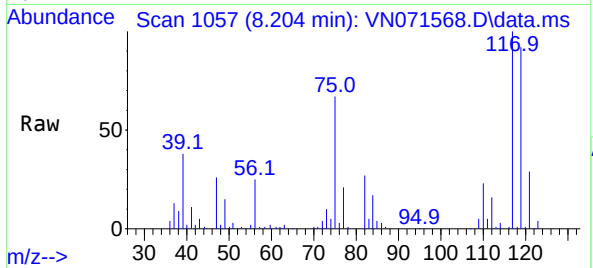
Tgt Ion: 97 Resp: 201085
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 45.4 34.6 51.8





#33
Carbon Tetrachloride
Concen: 17.309 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

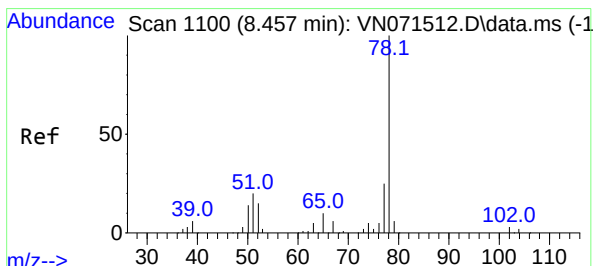
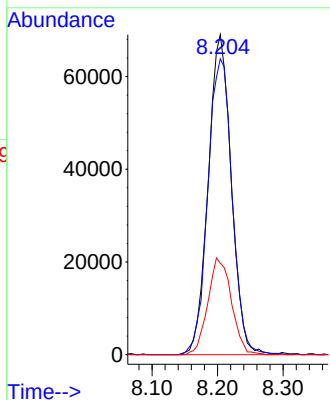
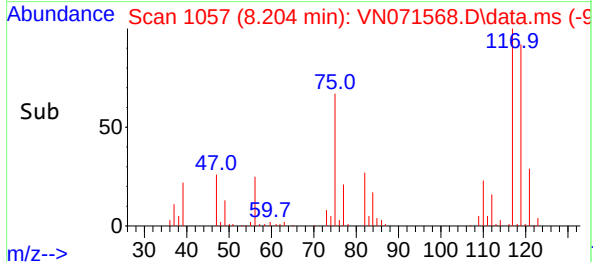
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



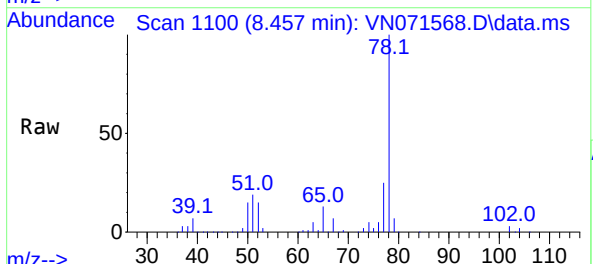
Tgt Ion:117 Resp: 16866
Ion Ratio Lower Upper
117 100
119 92.5 77.5 116.3
121 28.6 23.5 35.3

Manual Integrations
APPROVED

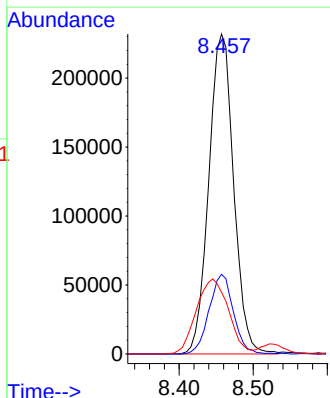
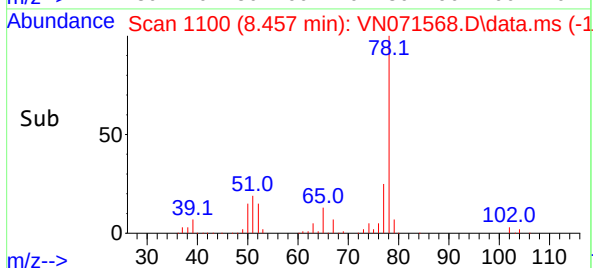
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

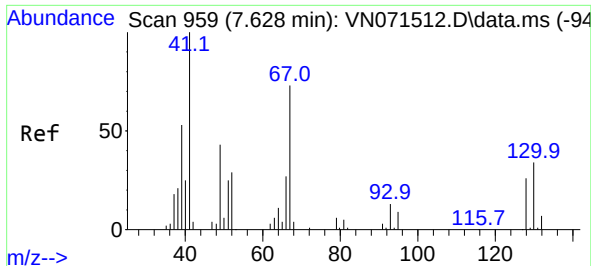


#34
Benzene
Concen: 17.591 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



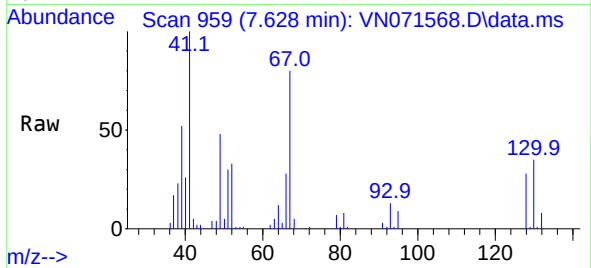
Tgt Ion: 78 Resp: 540168
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7
51 18.3 16.0 24.0





#35
Methacrylonitrile
Concen: 18.148 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

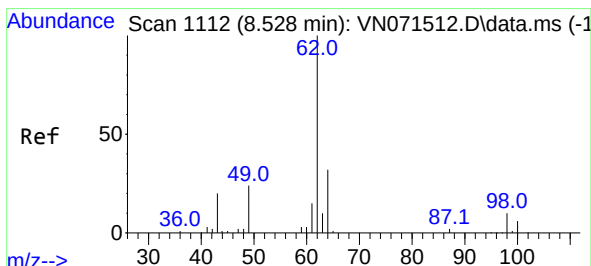
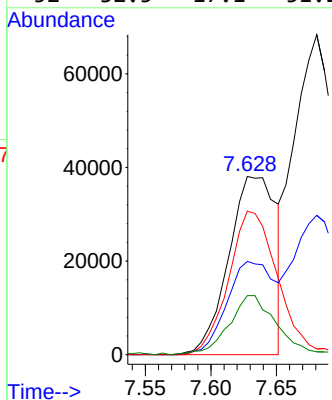
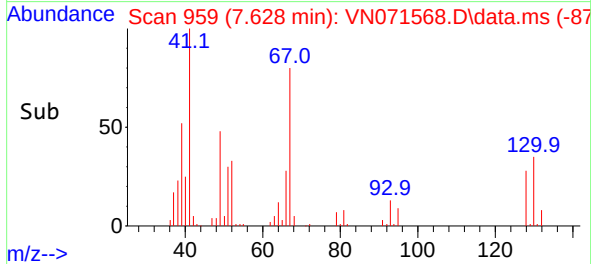
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



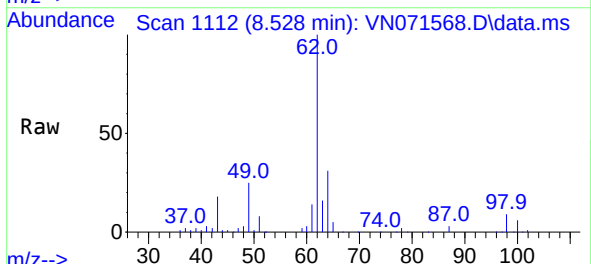
Tgt Ion: 41 Resp: 95793
Ion Ratio Lower Upper
41 100
39 52.3 28.0 83.9
67 80.5 37.7 113.1
52 32.5 17.1 51.2

Manual Integrations
APPROVED

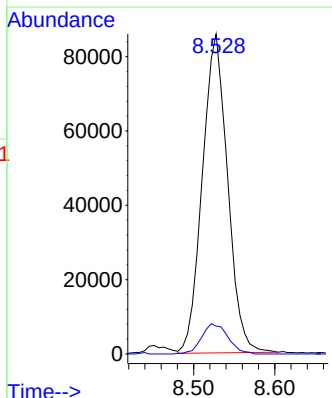
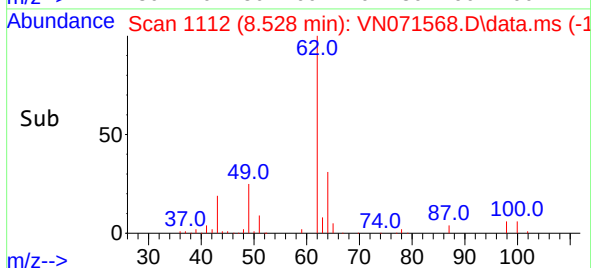
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

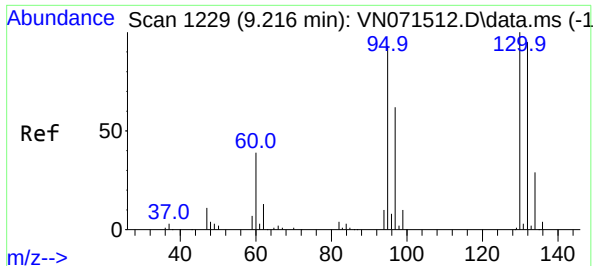


#36
1,2-Dichloroethane
Concen: 17.316 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



Tgt Ion: 62 Resp: 185503
Ion Ratio Lower Upper
62 100
98 9.9 6.6 10.0





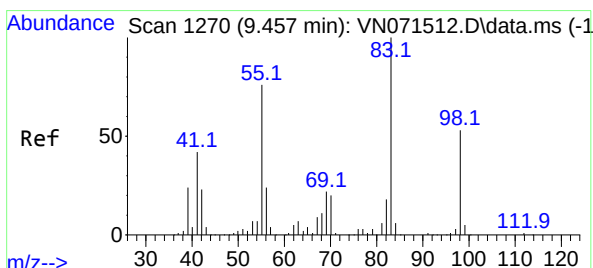
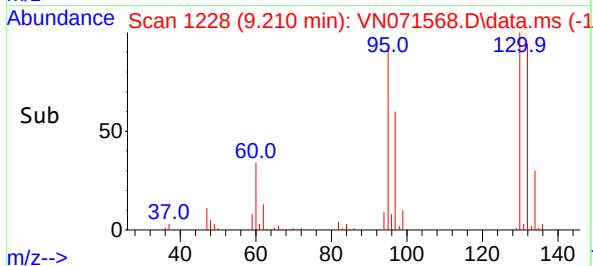
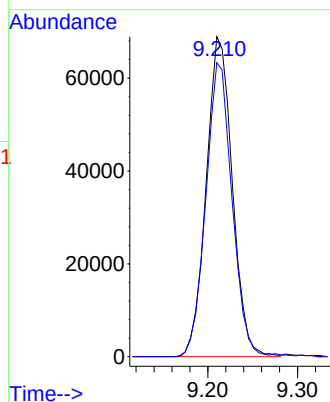
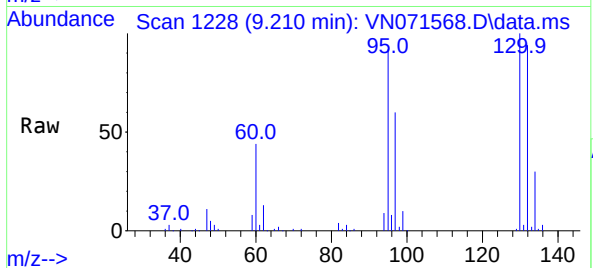
#37
Trichloroethene
Concen: 17.547 ug/l
RT: 9.210 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion:130 Resp: 13903
Ion Ratio Lower Upper
130 100
95 91.5 76.6 115.0

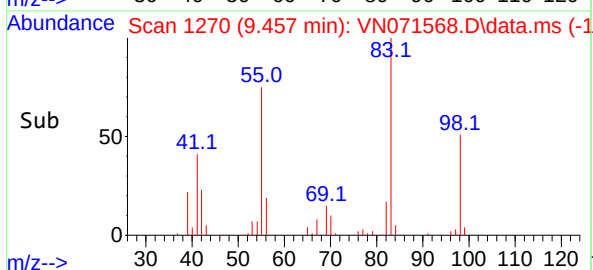
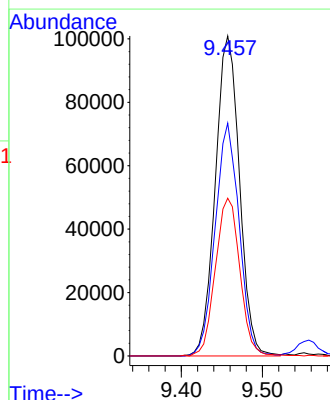
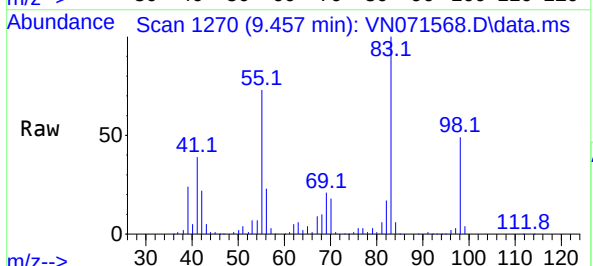
Manual Integrations
APPROVED

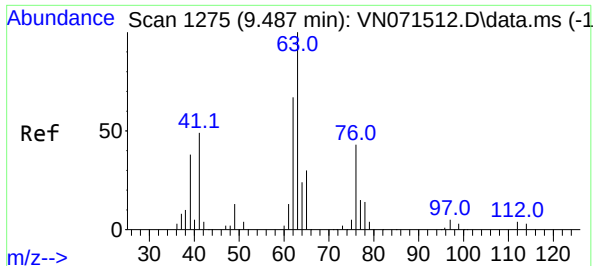
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Methylcyclohexane
Concen: 16.768 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Tgt Ion: 83 Resp: 208903
Ion Ratio Lower Upper
83 100
55 72.2 35.1 105.3
98 49.9 23.4 70.2





#39

1,2-Dichloropropane

Concen: 17.427 ug/l

RT: 9.486 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071568.D

Acq: 26 Mar 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tgt Ion: 63 Resp: 13389

Ion Ratio Lower Upper

63 100

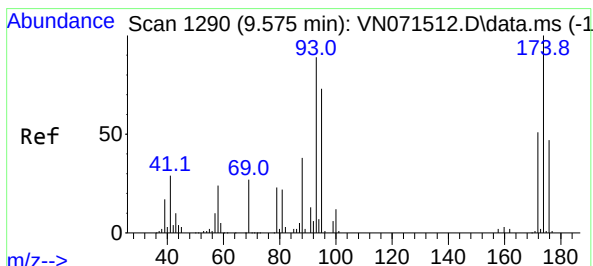
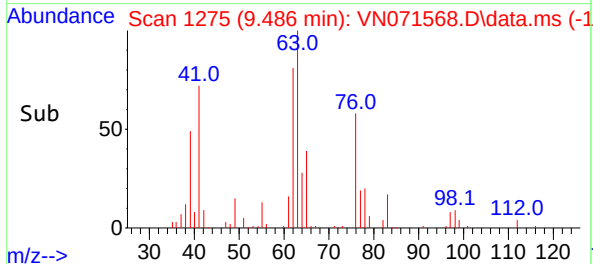
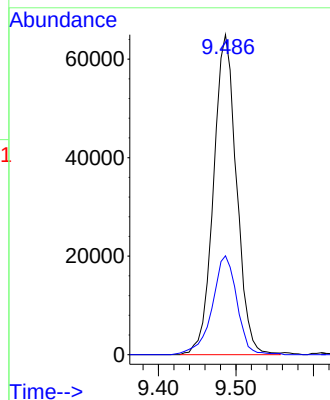
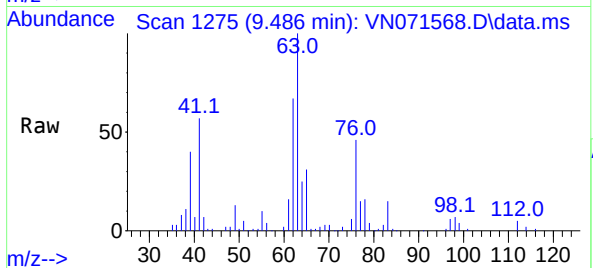
65 30.6 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Dibromomethane

Concen: 17.787 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071568.D

Acq: 26 Mar 2022 12:37

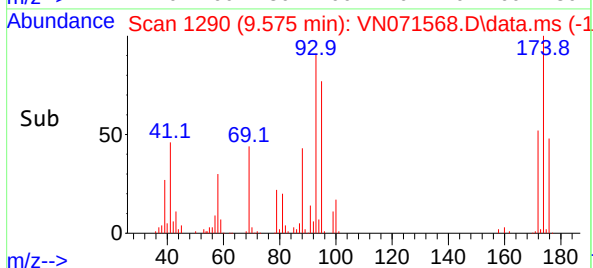
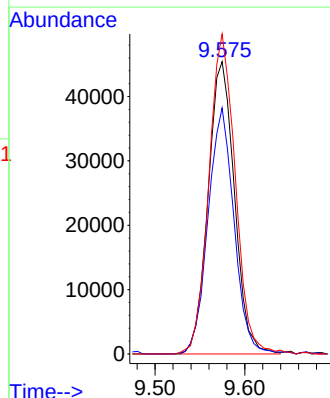
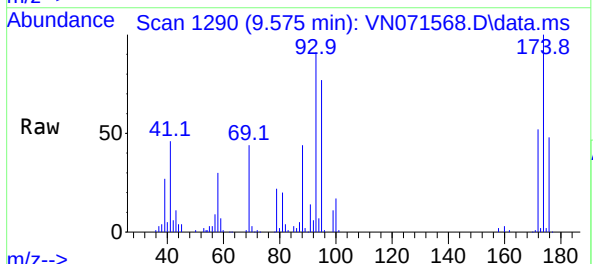
Tgt Ion: 93 Resp: 92499

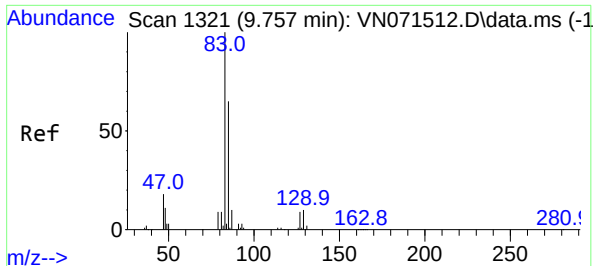
Ion Ratio Lower Upper

93 100

95 83.1 0.0 168.8

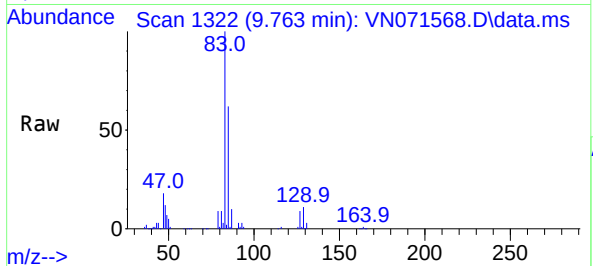
174 109.9 0.0 173.6





#41
Bromodichloromethane
Concen: 17.401 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

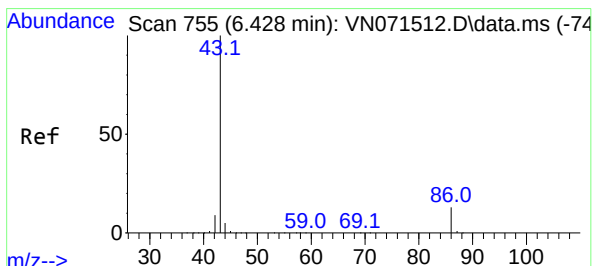
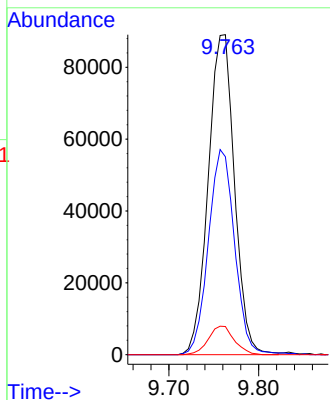
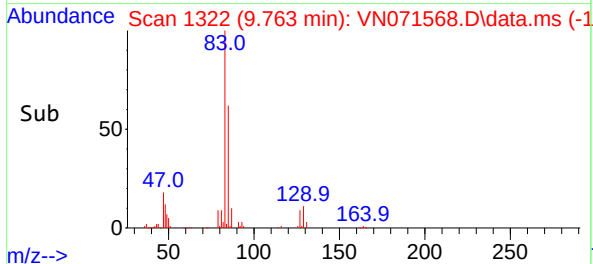
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 83 Resp: 181080
Ion Ratio Lower Upper
83 100
85 61.9 54.1 81.1
127 8.8 7.6 11.4

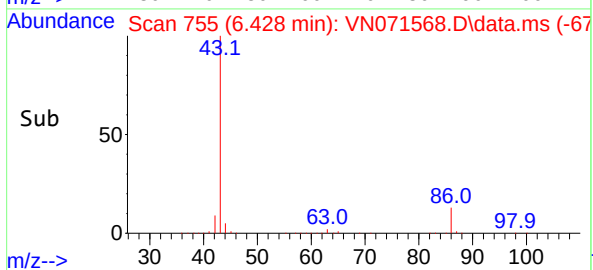
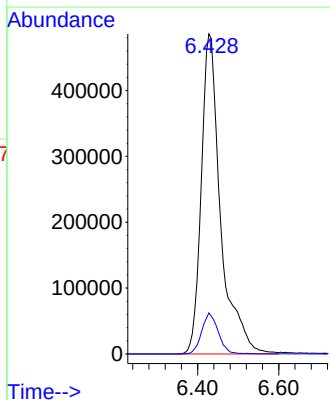
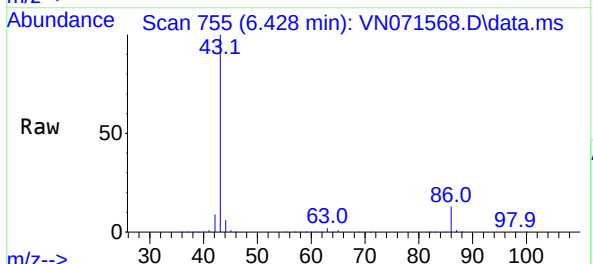
Manual Integrations
APPROVED

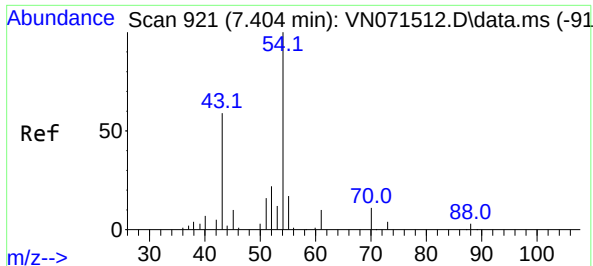
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#42
Vinyl Acetate
Concen: 85.150 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Tgt Ion: 43 Resp: 1605168
Ion Ratio Lower Upper
43 100
86 10.9 7.5 11.3





#43

Ethyl Acetate

Concen: 16.944 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071568.D

Acq: 26 Mar 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tgt Ion: 43 Resp: 18076

Ion Ratio Lower Upper

43 100

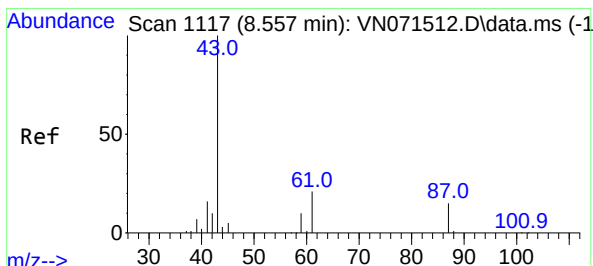
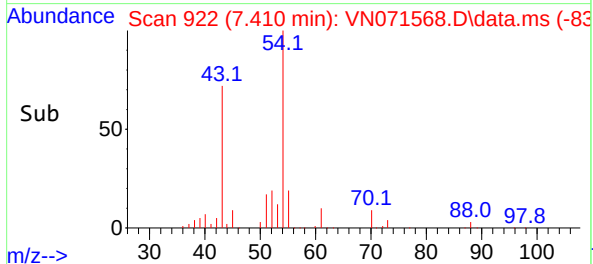
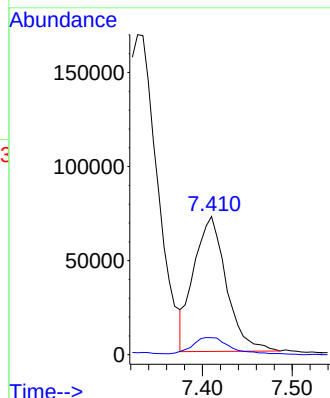
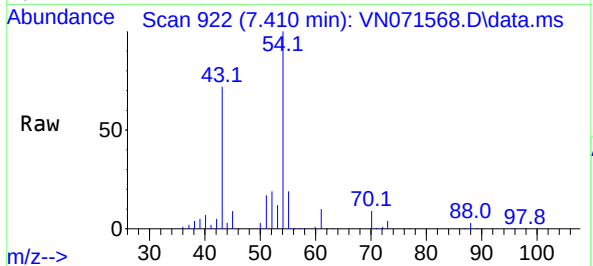
45 13.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#44

Isopropyl Acetate

Concen: 17.867 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071568.D

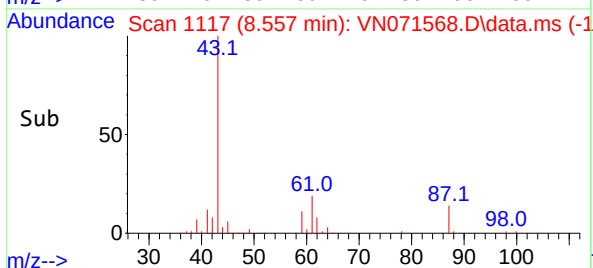
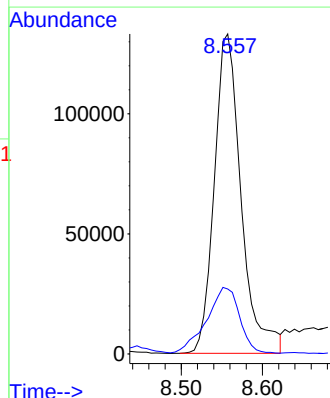
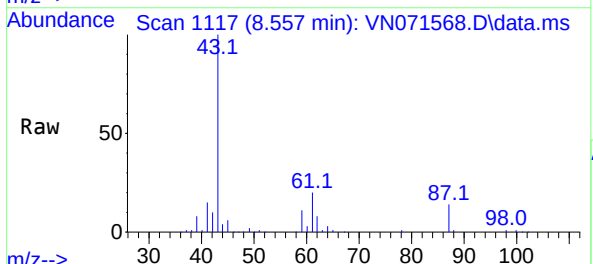
Acq: 26 Mar 2022 12:37

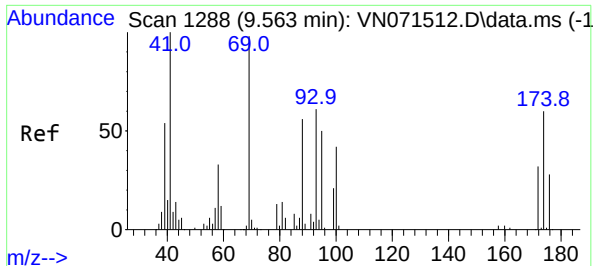
Tgt Ion: 43 Resp: 305718

Ion Ratio Lower Upper

43 100

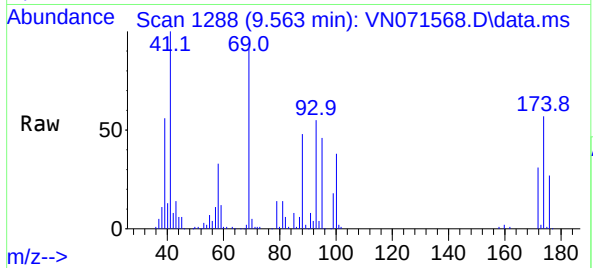
61 25.9 20.1 30.1





#45
1,4-Dioxane
Concen: 364.634 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

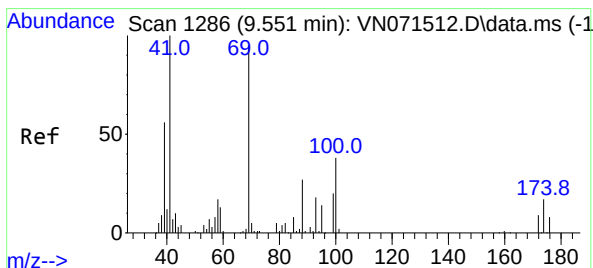
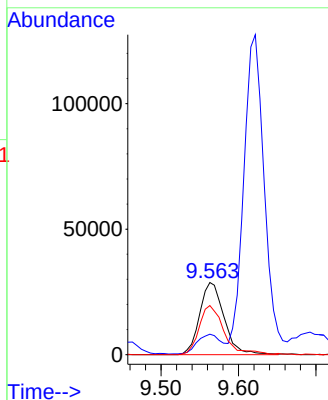
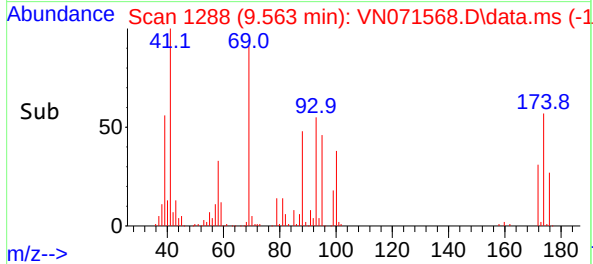
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



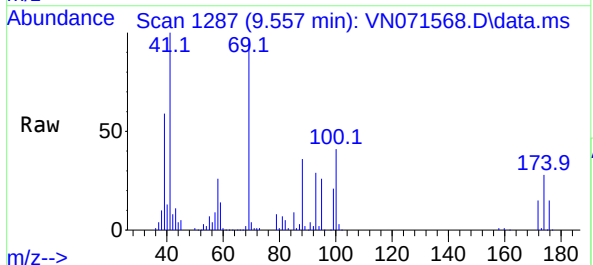
Tgt Ion: 88 Resp: 62948
Ion Ratio Lower Upper
88 100
43 27.8 25.0 37.6
58 65.3 49.4 74.2

Manual Integrations
APPROVED

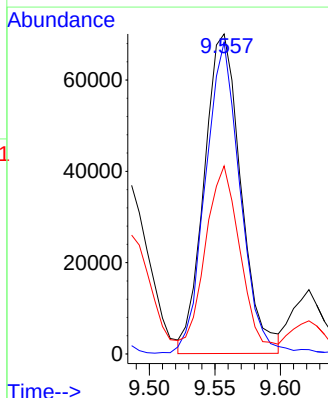
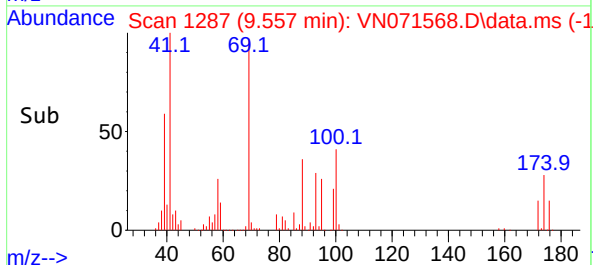
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

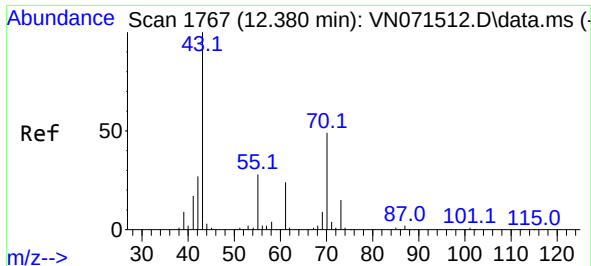


#46
Methyl methacrylate
Concen: 18.174 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



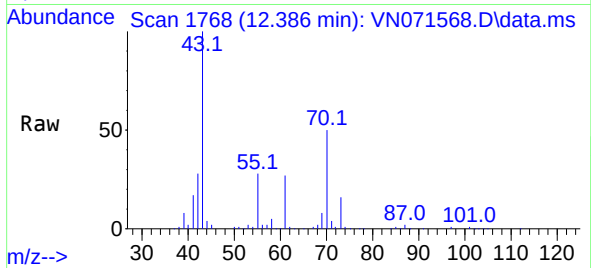
Tgt Ion: 41 Resp: 136368
Ion Ratio Lower Upper
41 100
69 99.5 44.4 133.2
39 58.2 39.9 119.6





#47
n-amy1 Acetate
Concen: 15.983 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

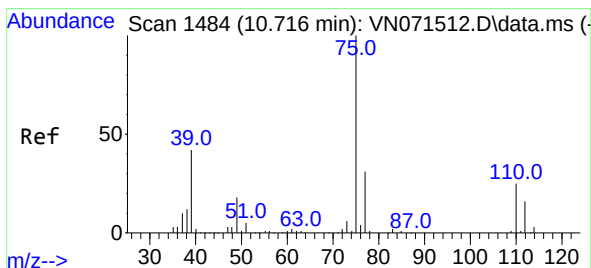
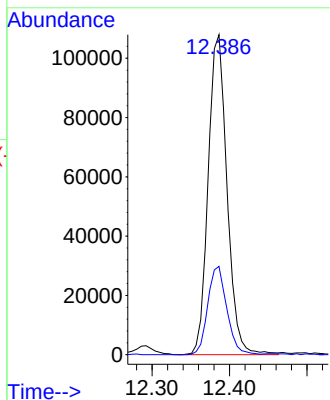
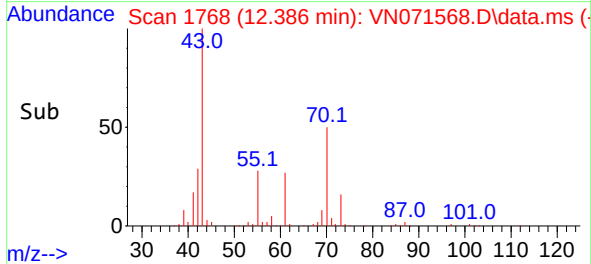
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 43 Resp: 182490
Ion Ratio Lower Upper
43 100
55 27.9 19.0 28.6

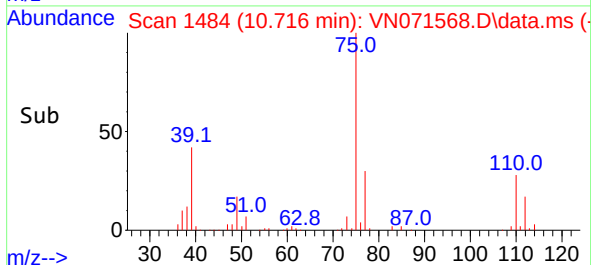
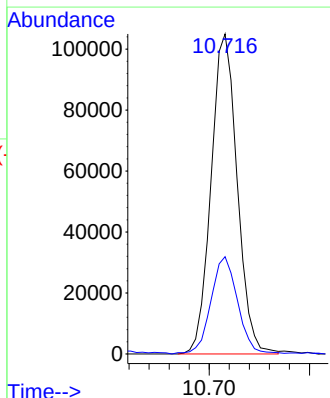
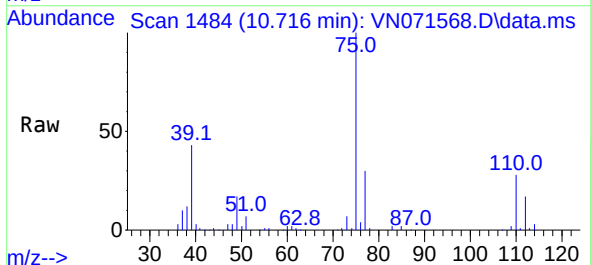
Manual Integrations
APPROVED

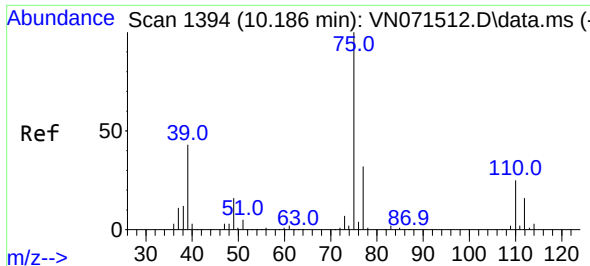
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
t-1,3-Dichloropropene
Concen: 16.751 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

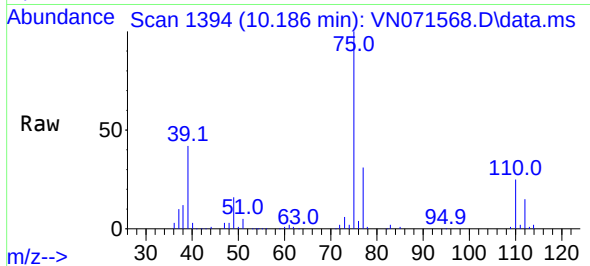
Tgt Ion: 75 Resp: 189462
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 16.932 ug/l
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

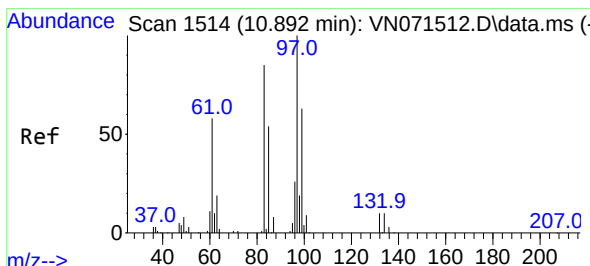
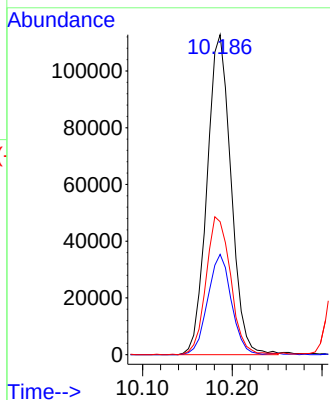
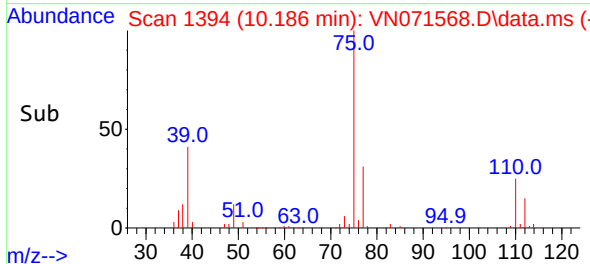
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



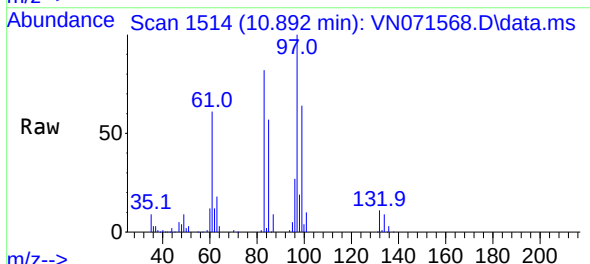
Tgt Ion: 75 Resp: 209432
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 41.6 46.2 69.4

Manual Integrations
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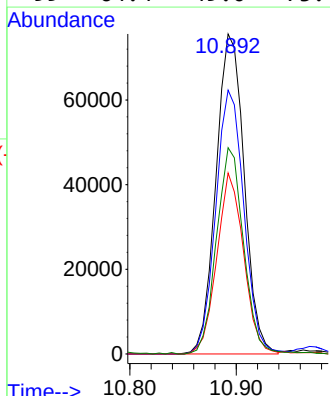
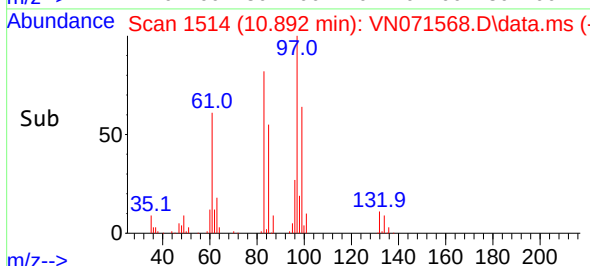
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

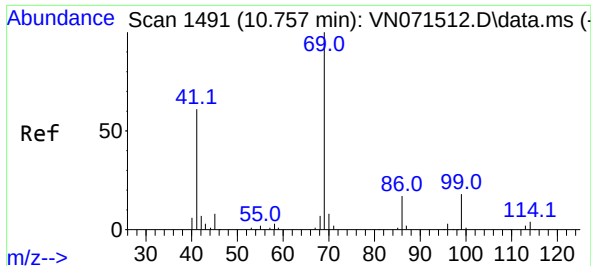


#50
1,1,2-Trichloroethane
Concen: 17.866 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



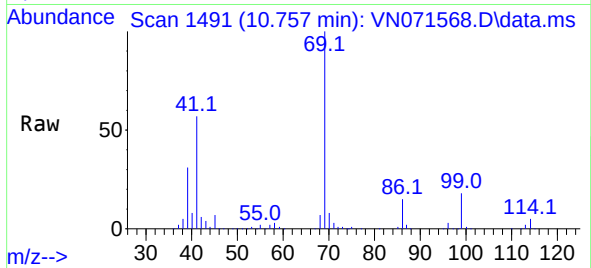
Tgt Ion: 97 Resp: 138887
Ion Ratio Lower Upper
97 100
83 82.5 67.2 100.8
85 56.5 43.0 64.4
99 64.4 49.0 73.4





#51
Ethyl methacrylate
Concen: 16.747 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

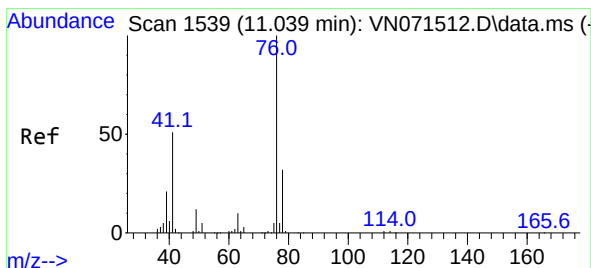
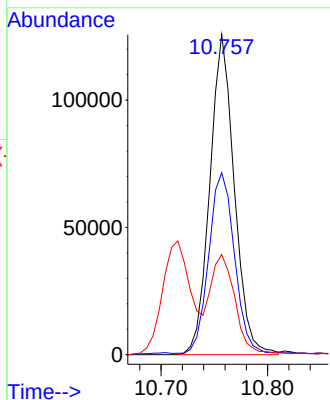
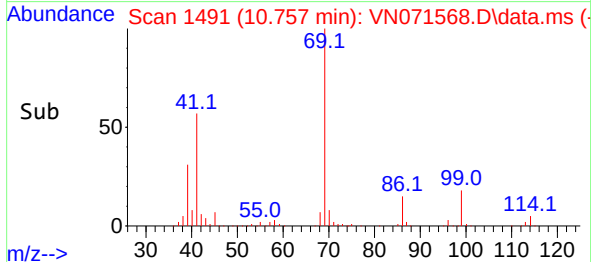
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



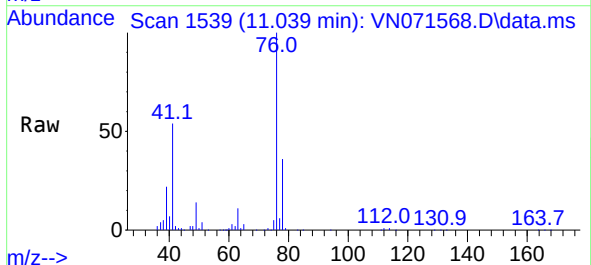
Tgt Ion: 69 Resp: 201020
Ion Ratio Lower Upper
69 100
41 56.4 33.0 98.9
39 30.7 25.4 76.4

Manual Integrations
APPROVED

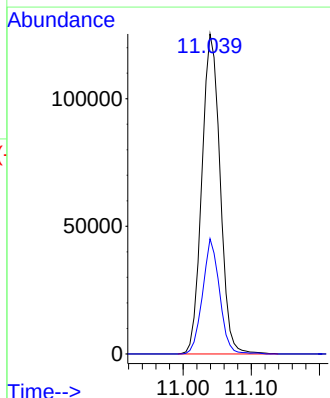
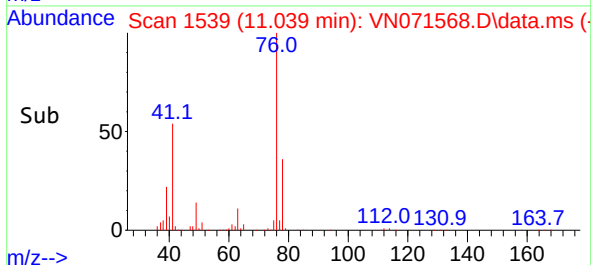
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

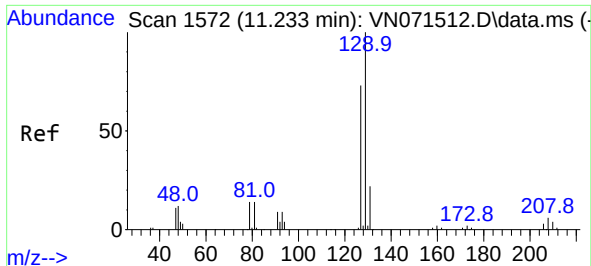


#52
1,3-Dichloropropane
Concen: 17.580 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



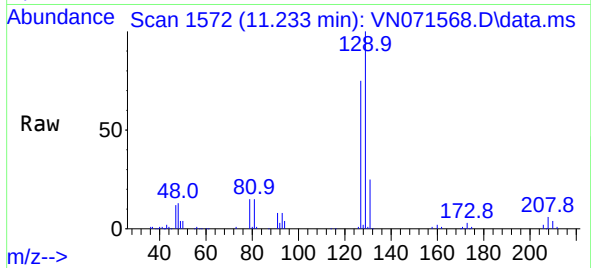
Tgt Ion: 76 Resp: 233399
Ion Ratio Lower Upper
76 100
78 33.4 0.0 65.4





#53
Dibromochloromethane
Concen: 17.451 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

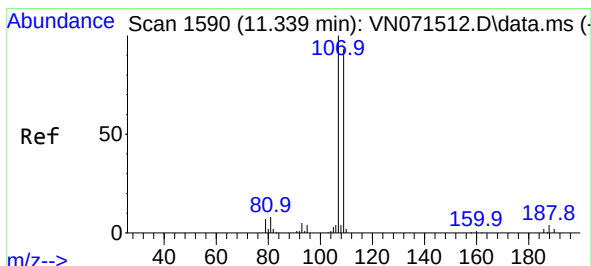
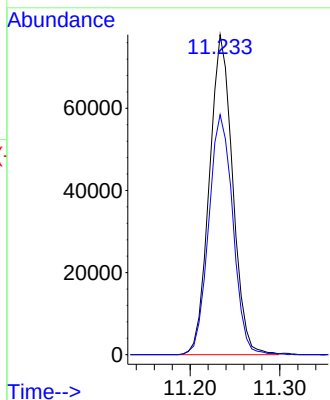
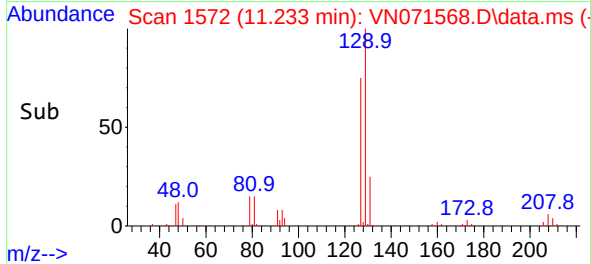
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



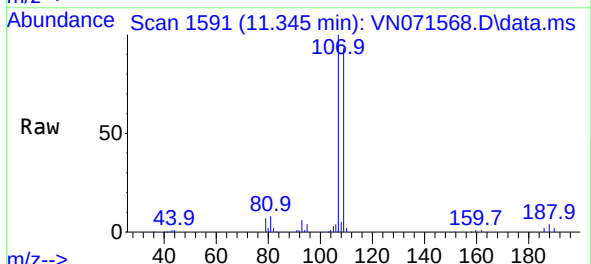
Tgt Ion:129 Resp: 140434
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

Manual Integrations
APPROVED

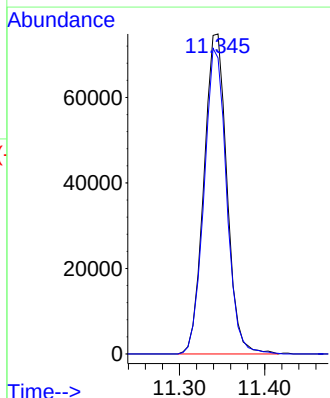
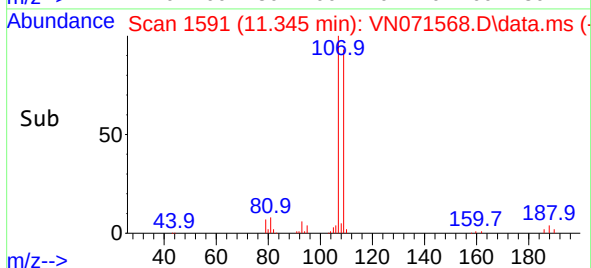
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

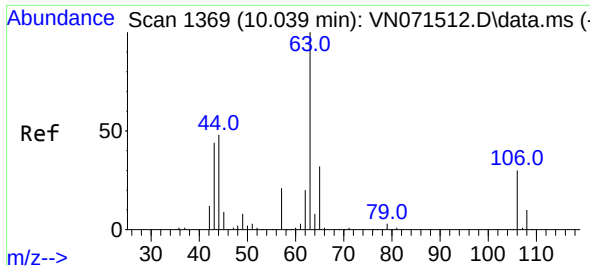


#54
1,2-Dibromoethane
Concen: 17.550 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



Tgt Ion:107 Resp: 140340
Ion Ratio Lower Upper
107 100
109 93.3 72.8 109.2





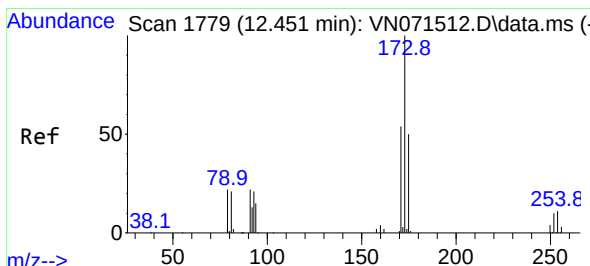
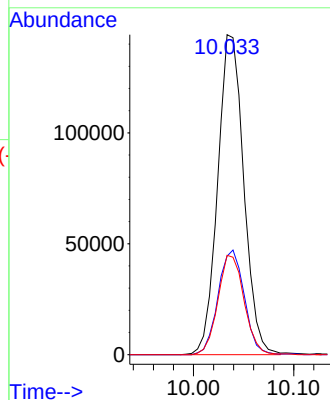
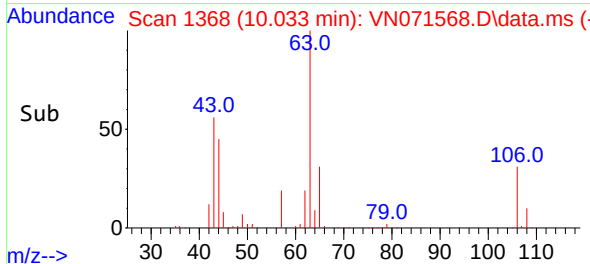
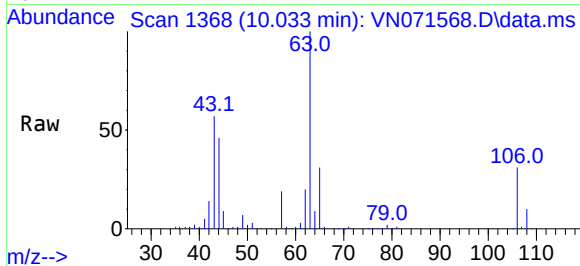
#55
2-Chloroethyl vinyl ether
Concen: 80.612 ug/l
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 63 Resp: 260700
Ion Ratio Lower Upper
63 100
65 32.8 25.4 38.0
106 31.2 23.2 34.8

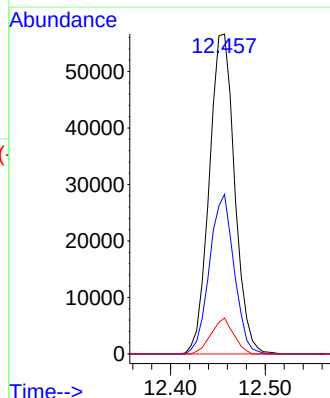
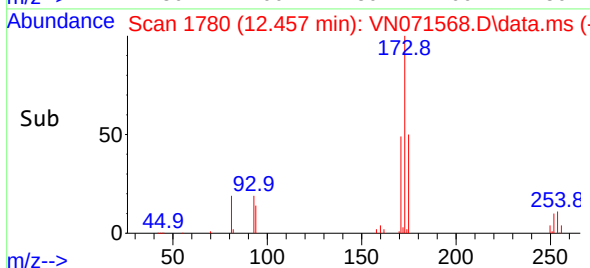
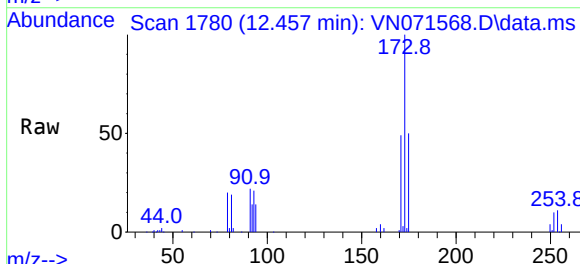
Manual Integrations
APPROVED

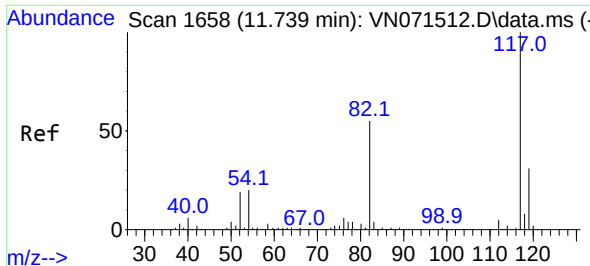
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#56
Bromoform
Concen: 16.997 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

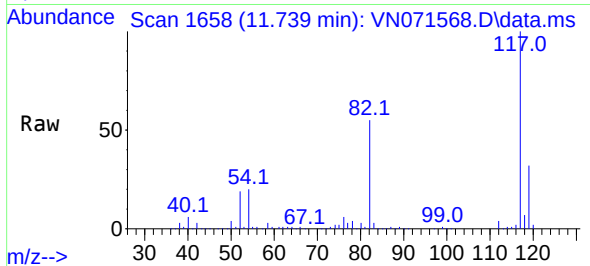
Tgt Ion:173 Resp: 105460
Ion Ratio Lower Upper
173 100
175 48.2 38.6 58.0
254 10.0 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

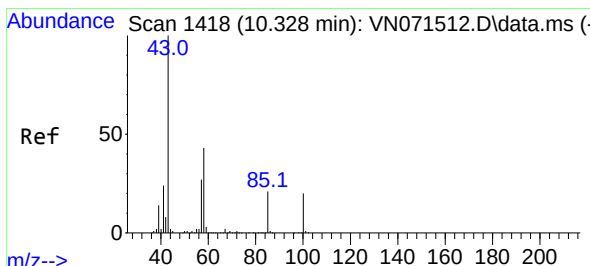
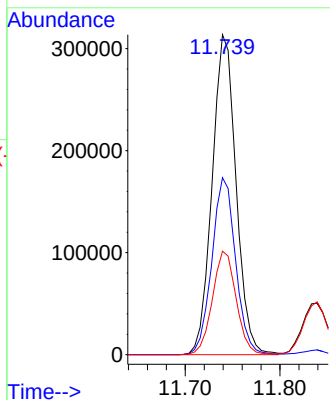
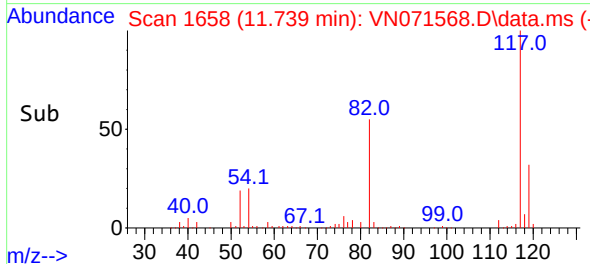
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



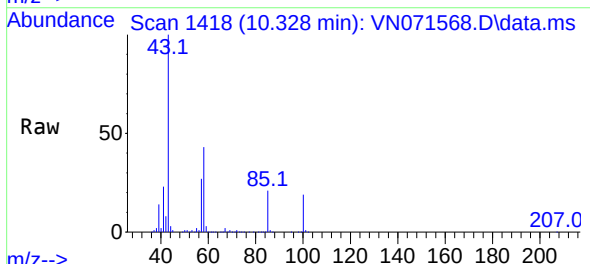
Tgt Ion: 117 Resp: 550078
Ion Ratio Lower Upper
117 100
82 55.0 43.6 65.4
119 32.2 25.8 38.6

Manual Integrations
APPROVED

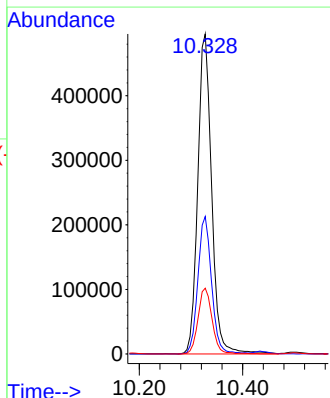
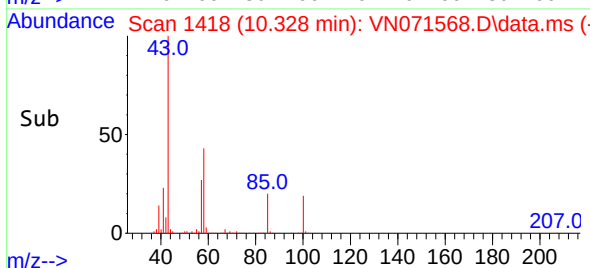
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

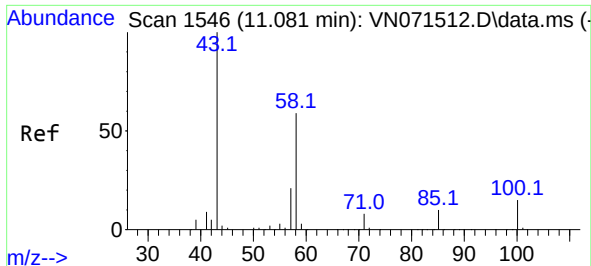


#58
4-Methyl-2-Pentanone
Concen: 88.540 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



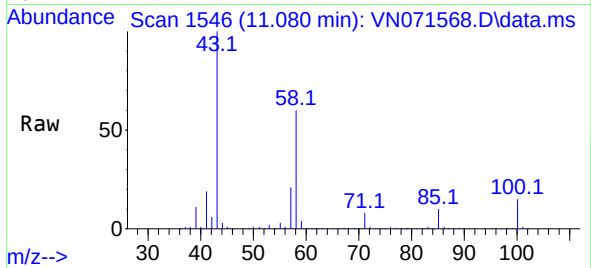
Tgt Ion: 43 Resp: 924539
Ion Ratio Lower Upper
43 100
58 42.3 30.0 45.0
85 20.6 15.0 22.6





#59
2-Hexanone
Concen: 85.224 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

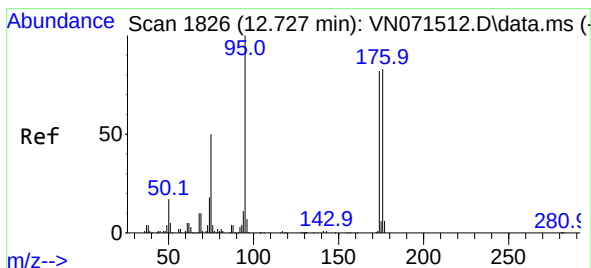
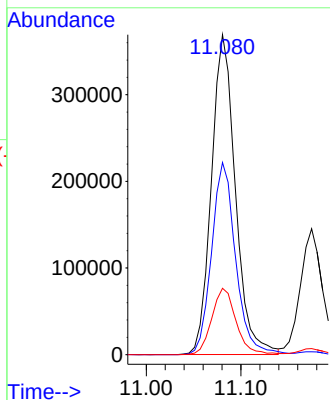
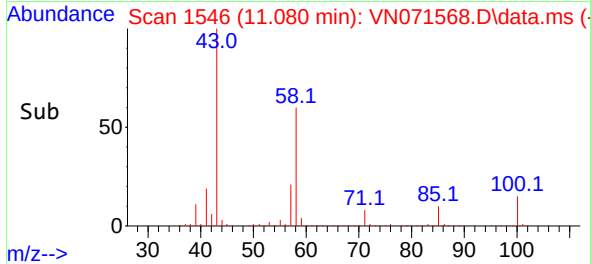
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



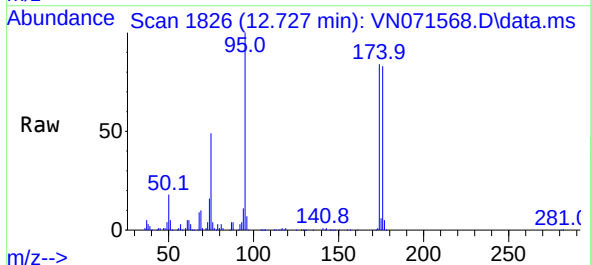
Tgt Ion: 43 Resp: 649740
Ion Ratio Lower Upper
43 100
58 60.3 42.2 63.2
57 21.1 15.0 22.4

Manual Integrations
APPROVED

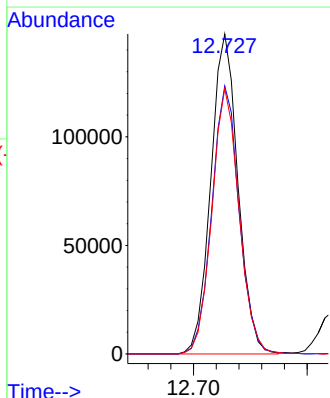
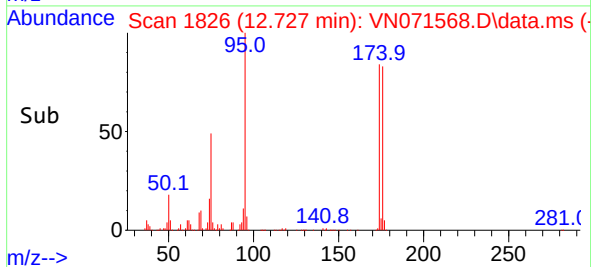
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

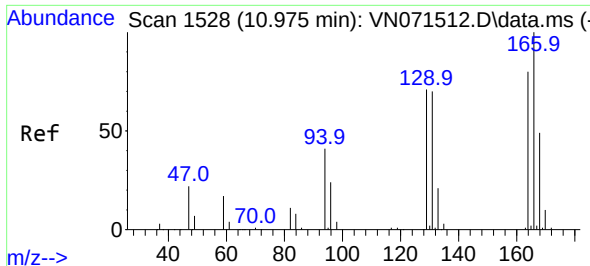


#60
4-Bromofluorobenzene
Concen: 29.950 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



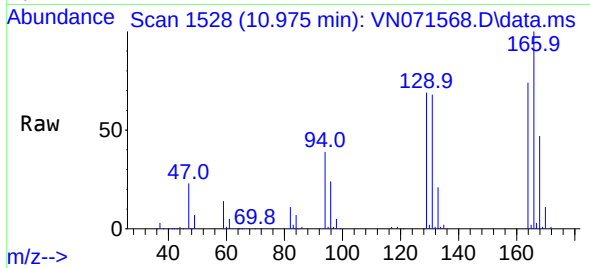
Tgt Ion: 95 Resp: 244280
Ion Ratio Lower Upper
95 100
174 84.5 62.9 94.3
176 82.8 61.0 91.4





#61
Tetrachloroethene
Concen: 18.103 ug/l
RT: 10.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

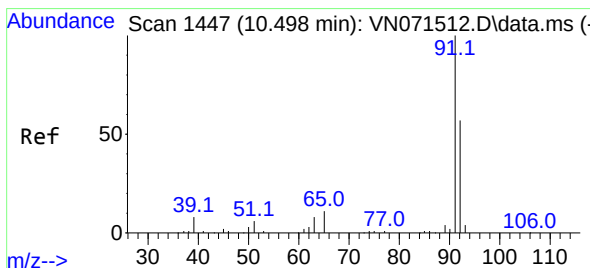
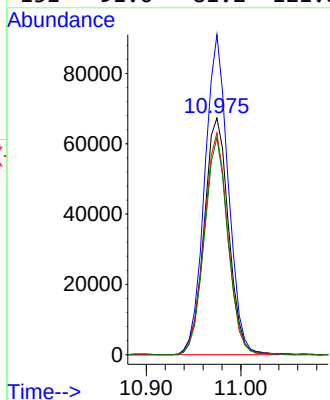
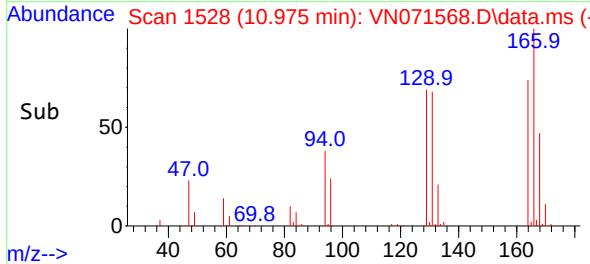
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



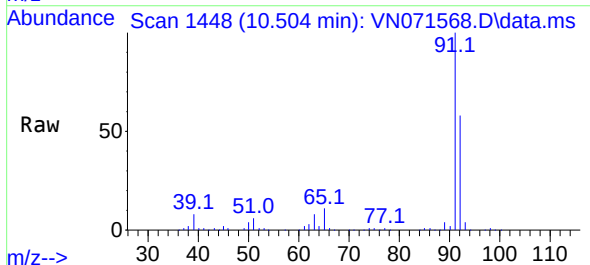
Tgt Ion:164 Resp: 12119
Ion Ratio Lower Upper
164 100
166 135.0 105.8 158.8
129 93.4 82.5 123.7
131 91.6 81.2 121.8

Manual Integrations
APPROVED

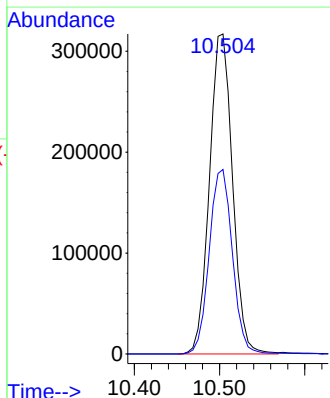
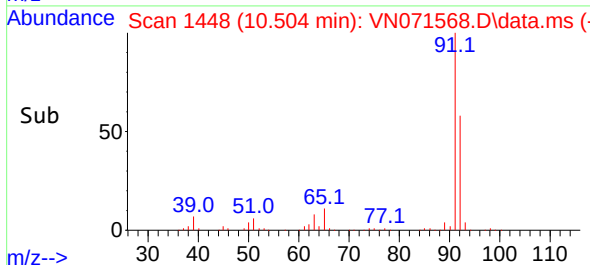
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

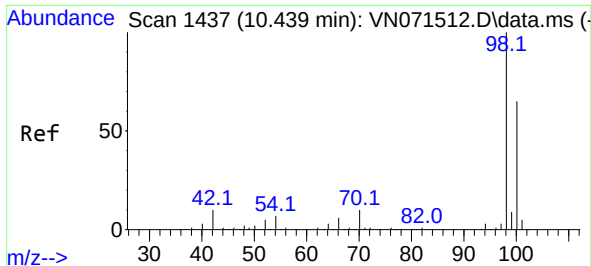


#62
Toluene
Concen: 17.873 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



Tgt Ion: 91 Resp: 596142
Ion Ratio Lower Upper
91 100
92 57.9 44.6 67.0





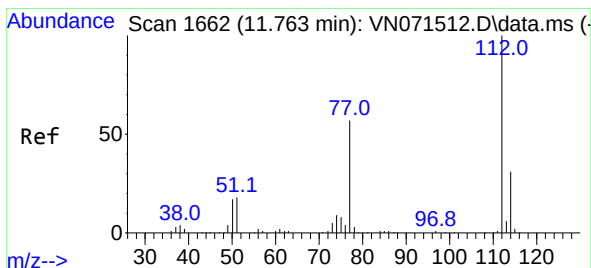
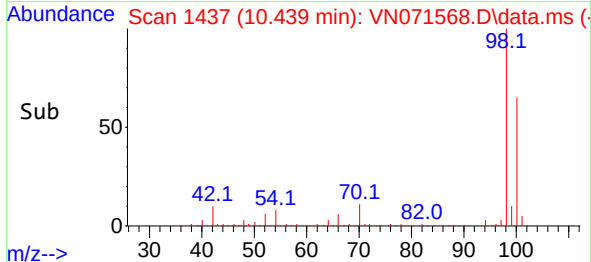
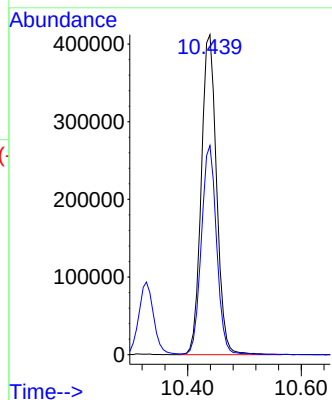
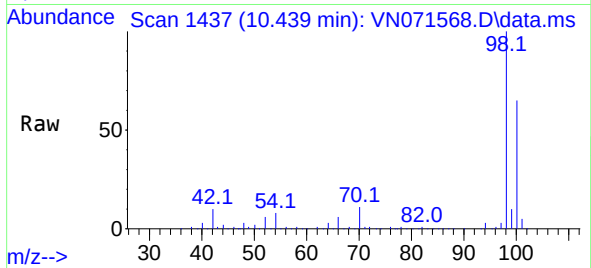
#63
Toluene-d8
Concen: 30.853 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 98 Resp: 77042
Ion Ratio Lower Upper
98 100
100 64.2 50.6 76.0

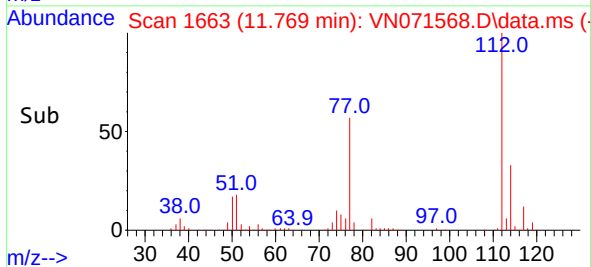
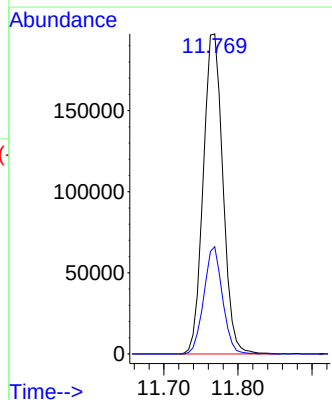
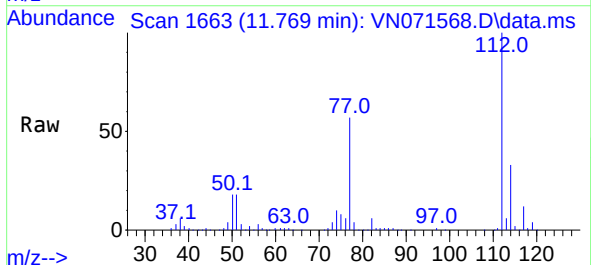
Manual Integrations
APPROVED

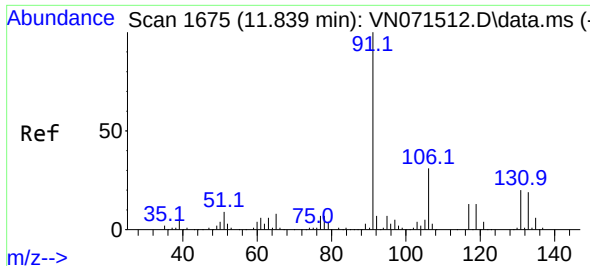
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Chlorobenzene
Concen: 17.645 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

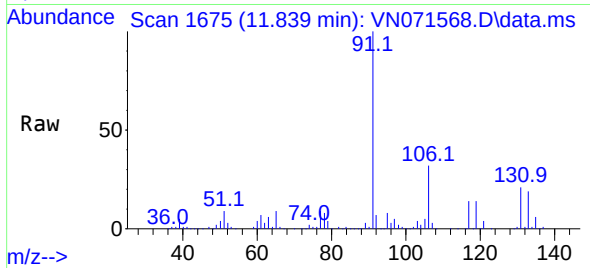
Tgt Ion:112 Resp: 363029
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 18.047 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

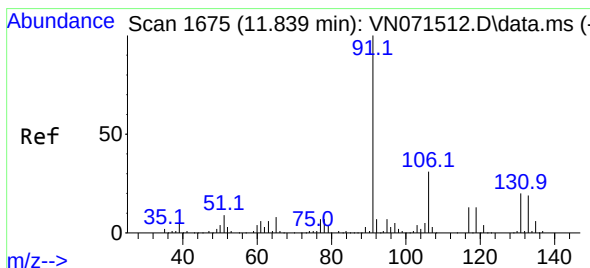
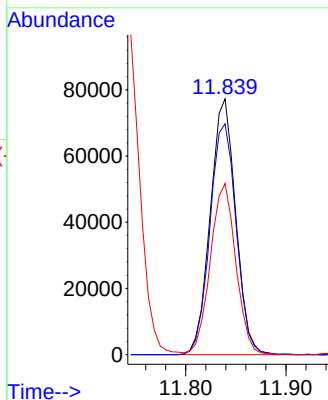
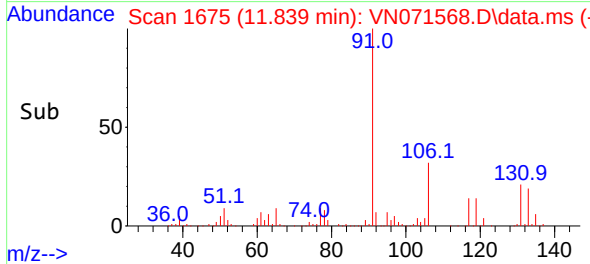
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



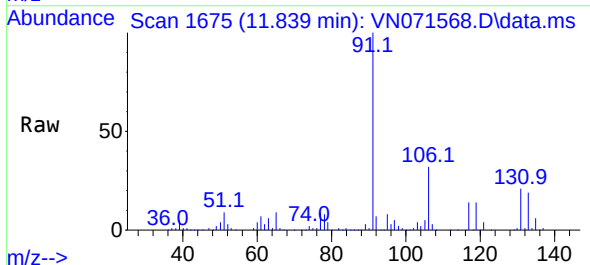
Tgt Ion:131 Resp: 136211
Ion Ratio Lower Upper
131 100
133 93.4 0.0 191.2
119 67.0 0.0 128.8

Manual Integrations
APPROVED

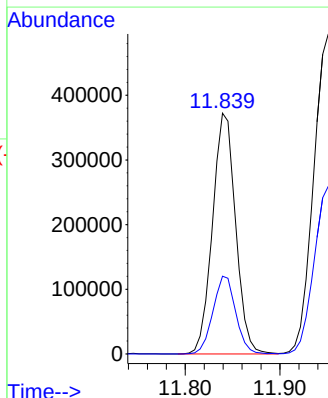
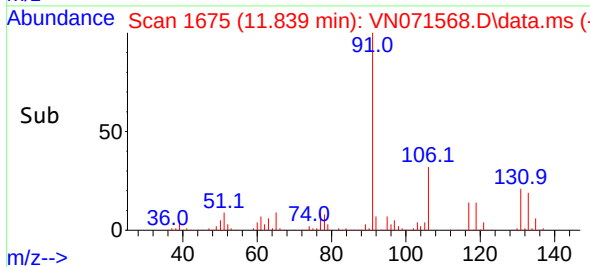
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

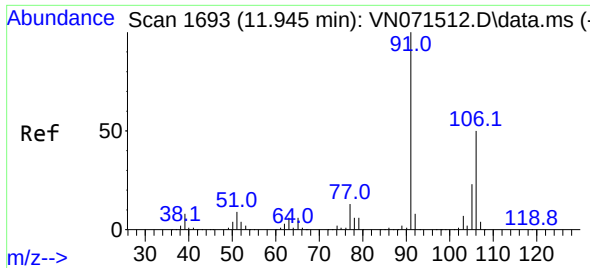


#66
Ethyl Benzene
Concen: 17.436 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



Tgt Ion: 91 Resp: 631984
Ion Ratio Lower Upper
91 100
106 32.3 24.0 36.0





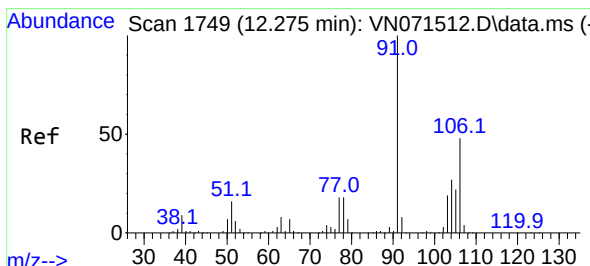
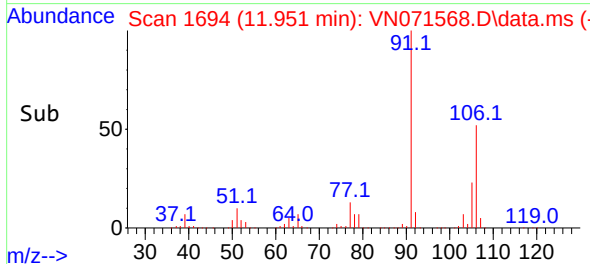
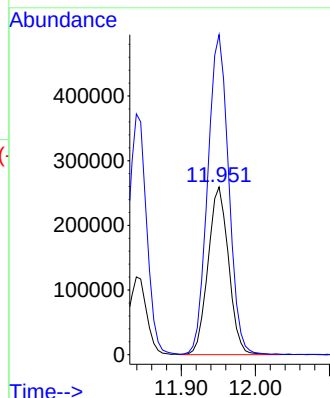
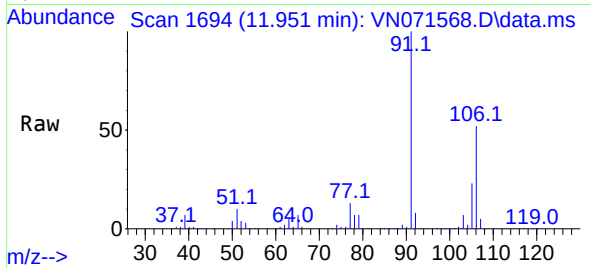
#67
m/p-Xylenes
Concen: 35.430 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion:106 Resp: 499600
Ion Ratio Lower Upper
106 100
91 194.5 162.9 244.3

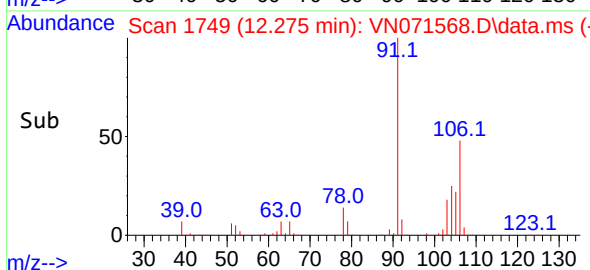
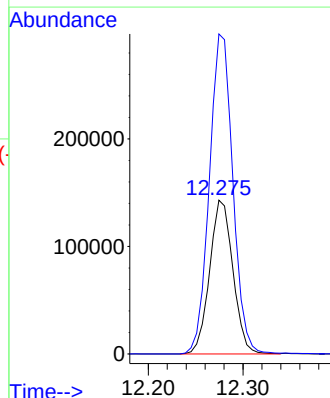
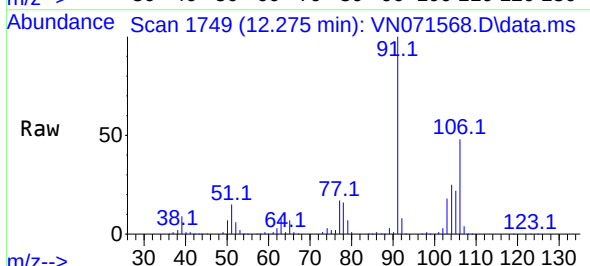
Manual Integrations
APPROVED

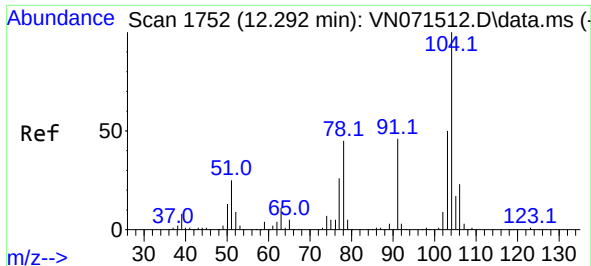
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#68
o-Xylene
Concen: 17.477 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

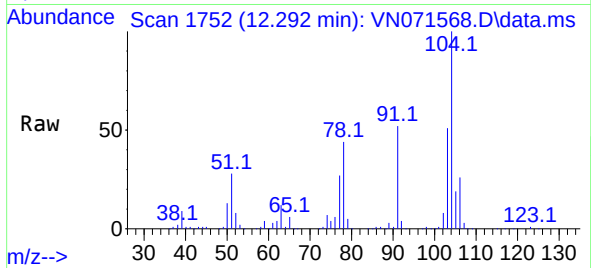
Tgt Ion:106 Resp: 244942
Ion Ratio Lower Upper
106 100
91 209.8 107.7 323.1





#69
Styrene
Concen: 17.100 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

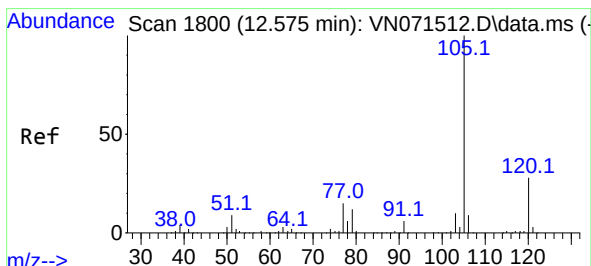
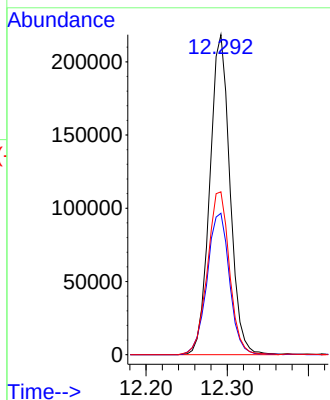
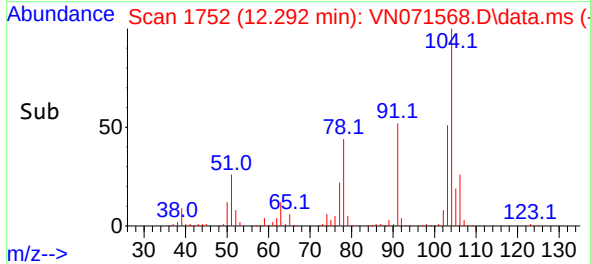
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



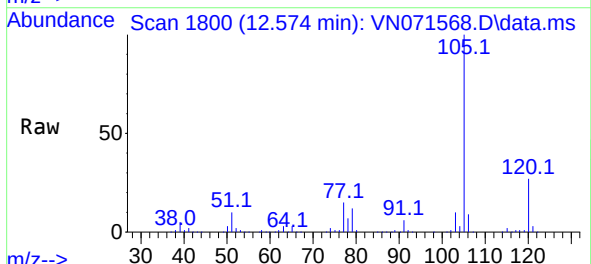
Tgt Ion:104 Resp: 377180
Ion Ratio Lower Upper
104 100
78 49.1 40.7 61.1
103 55.7 45.8 68.8

Manual Integrations
APPROVED

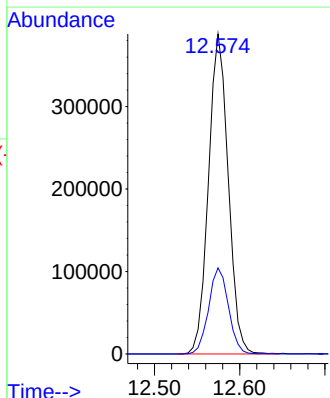
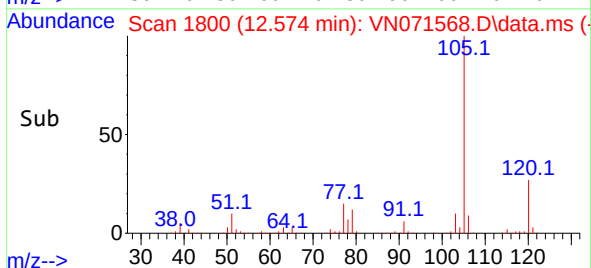
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

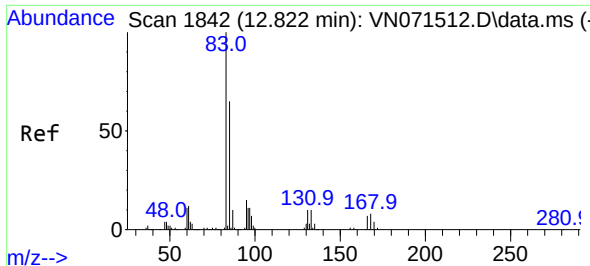


#70
Isopropylbenzene
Concen: 17.732 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



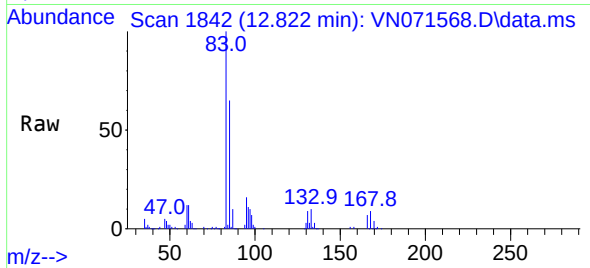
Tgt Ion:105 Resp: 623743
Ion Ratio Lower Upper
105 100
120 26.9 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 18.110 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

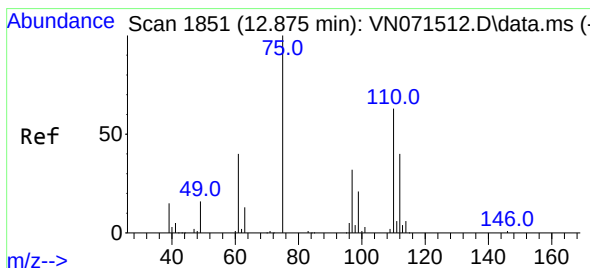
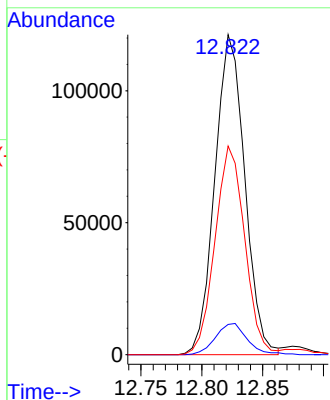
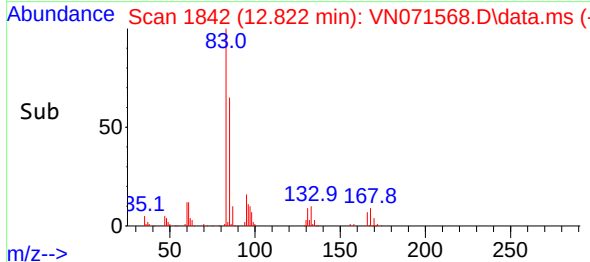
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



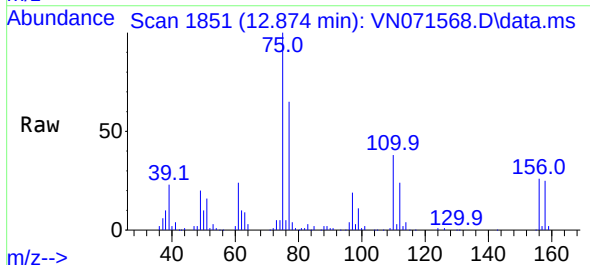
Tgt Ion: 83 Resp: 207330
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.8 33.1 99.2

Manual Integrations
APPROVED

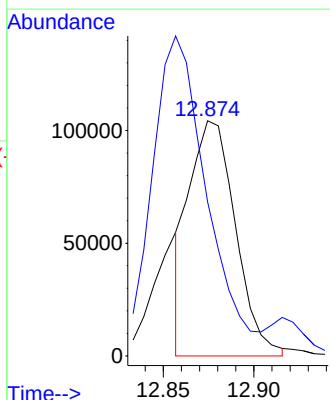
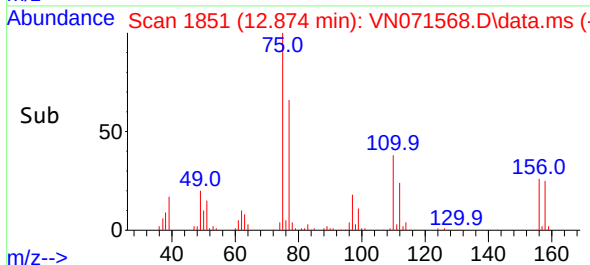
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

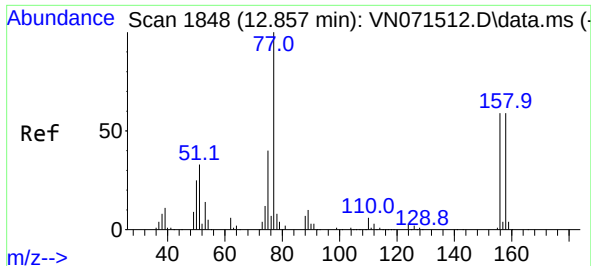


#72
1,2,3-Trichloropropane
Concen: 18.845 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



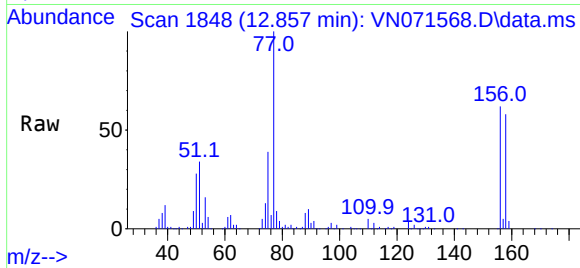
Tgt Ion: 75 Resp: 185353
Ion Ratio Lower Upper
75 100
77 161.2 0.0 378.0





#73
Bromobenzene
Concen: 17.324 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

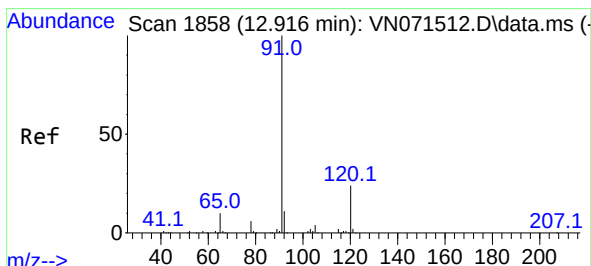
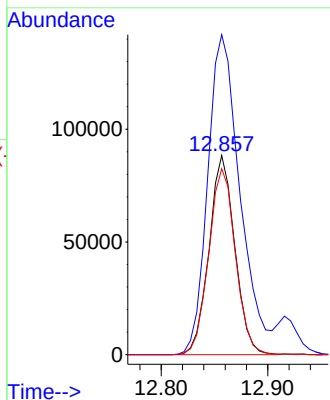
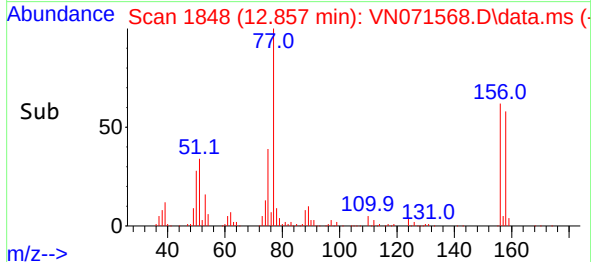
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



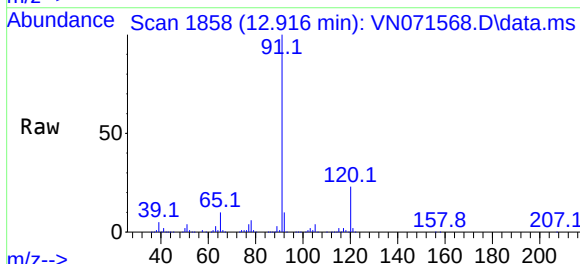
Tgt Ion:156 Resp: 14866
Ion Ratio Lower Upper
156 100
77 200.9 0.0 416.0
158 96.4 0.0 195.4

Manual Integrations
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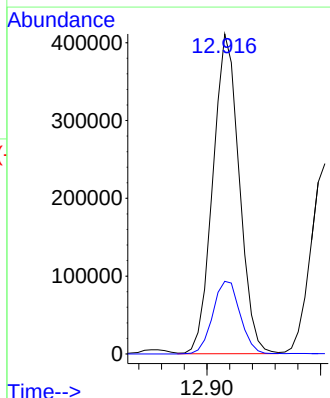
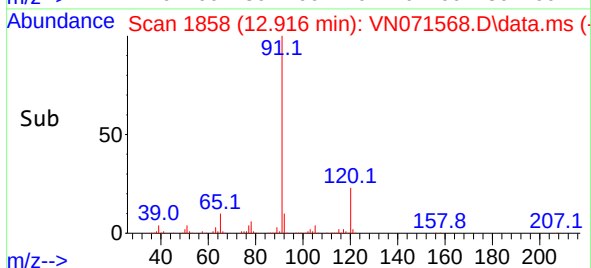
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

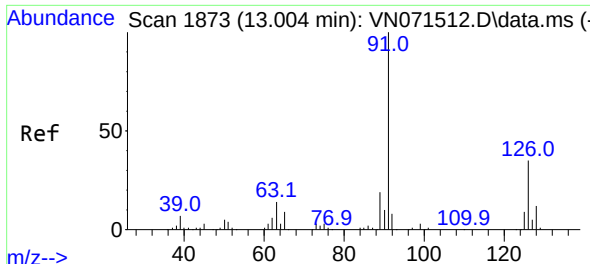


#74
n-propylbenzene
Concen: 17.273 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



Tgt Ion: 91 Resp: 663149
Ion Ratio Lower Upper
91 100
120 23.6 0.0 45.0





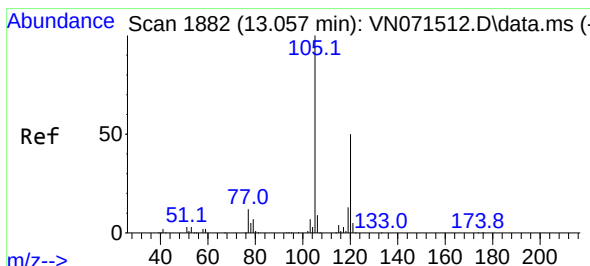
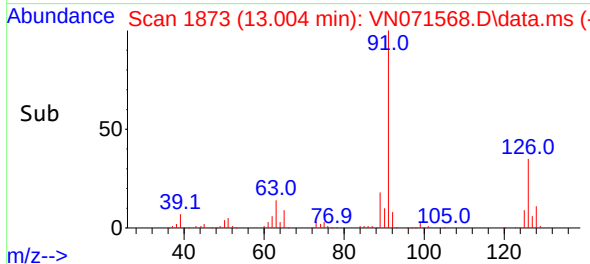
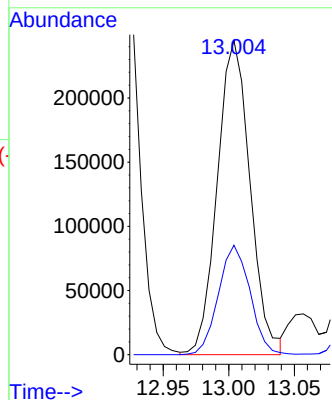
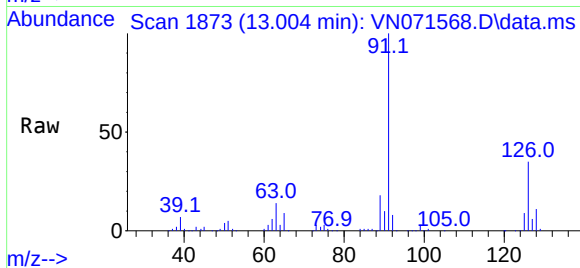
#75
2-Chlorotoluene
Concen: 17.736 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 91 Resp: 425528
Ion Ratio Lower Upper
91 100
126 33.6 0.0 69.8

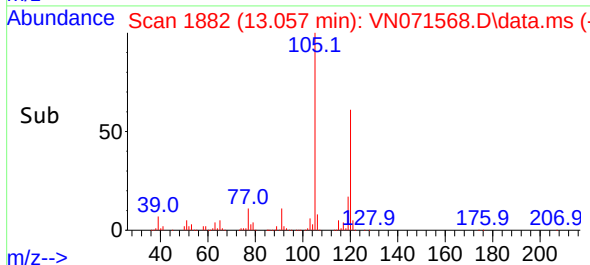
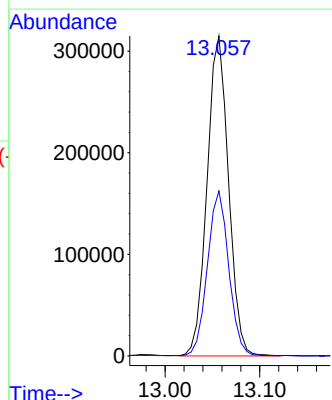
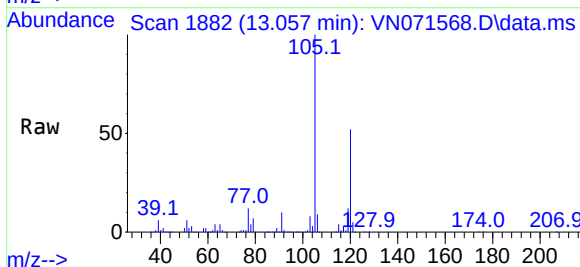
Manual Integrations
APPROVED

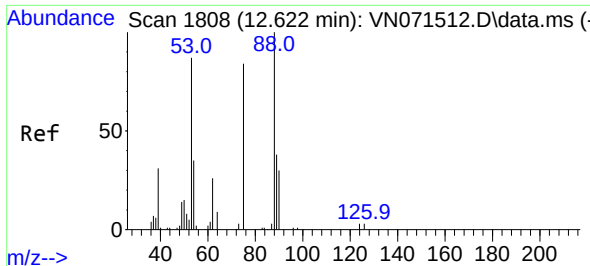
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#76
1,3,5-Trimethylbenzene
Concen: 17.633 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Tgt Ion:105 Resp: 497633
Ion Ratio Lower Upper
105 100
120 51.2 0.0 93.8





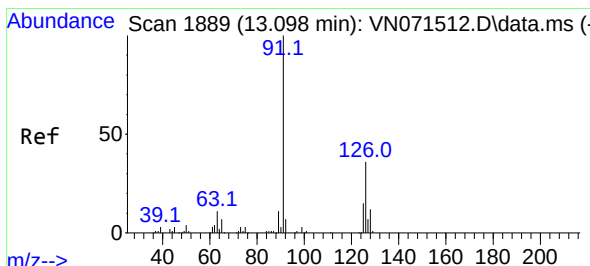
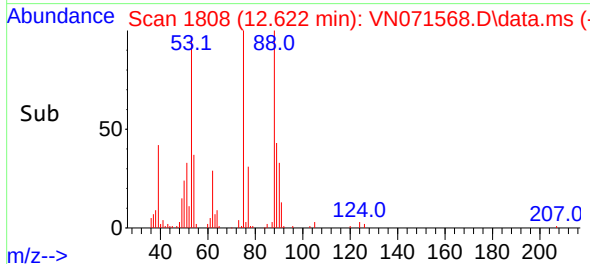
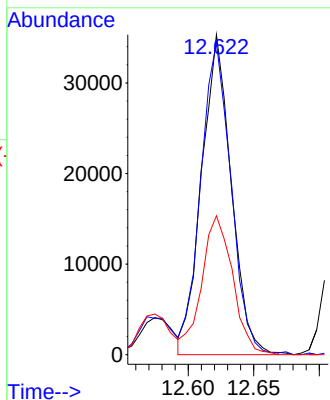
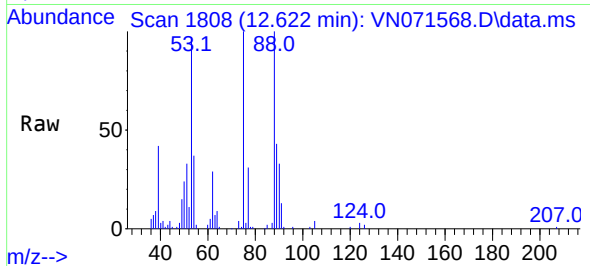
#77
t-1,4-Dichloro-2-butene
Concen: 16.106 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 75 Resp: 5562
Ion Ratio Lower Upper
75 100
53 97.7 51.8 155.5
89 43.7 22.9 68.7

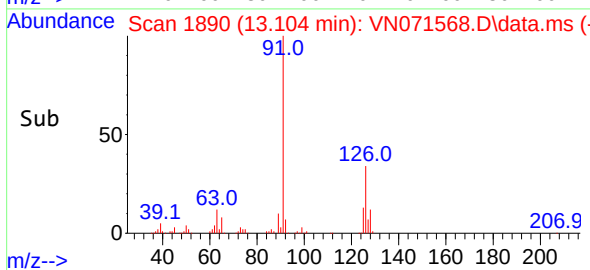
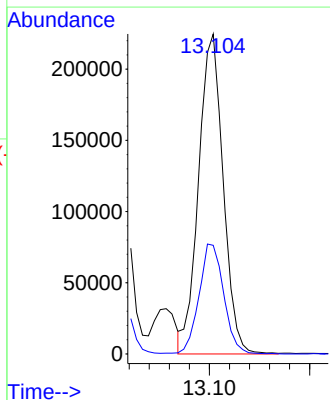
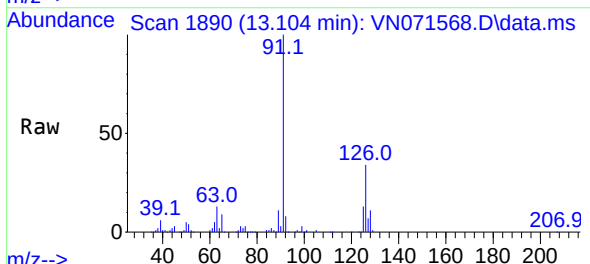
Manual Integrations
APPROVED

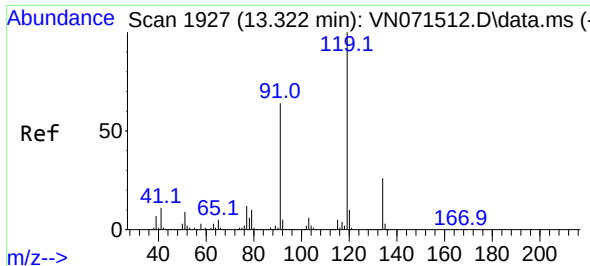
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#78
4-Chlorotoluene
Concen: 17.104 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Tgt Ion: 91 Resp: 383263
Ion Ratio Lower Upper
91 100
126 34.2 0.0 70.6





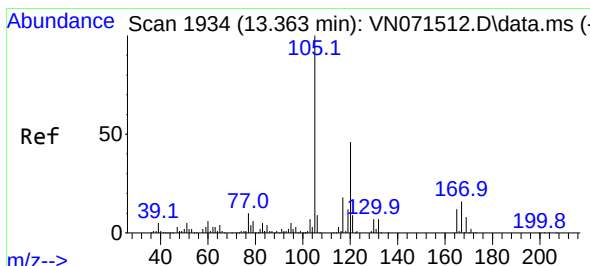
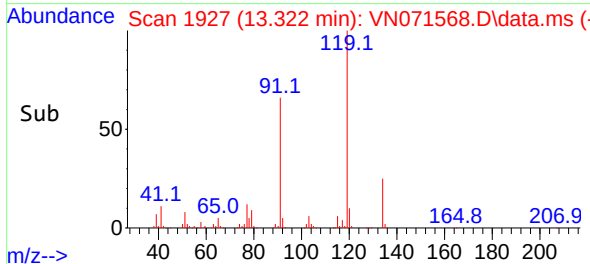
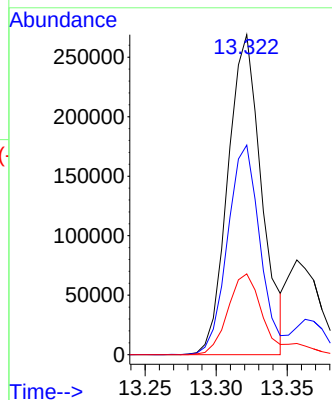
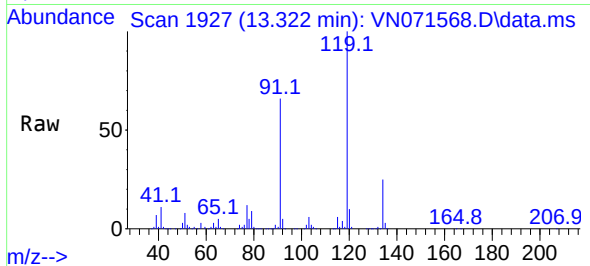
#79
tert-butylbenzene
Concen: 17.439 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion:119 Resp: 444105
Ion Ratio Lower Upper
119 100
91 62.9 0.0 137.0
134 24.9 0.0 47.6

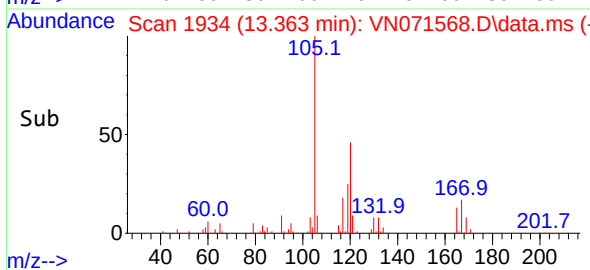
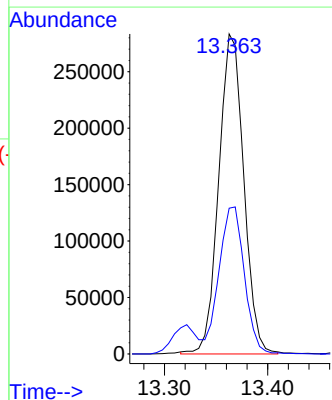
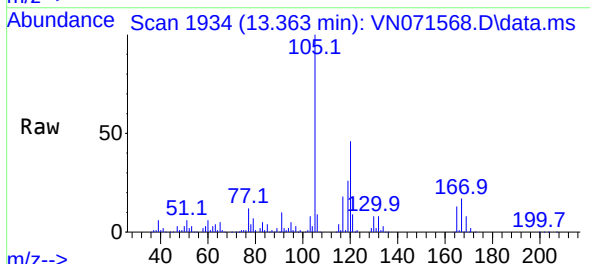
Manual Integrations
APPROVED

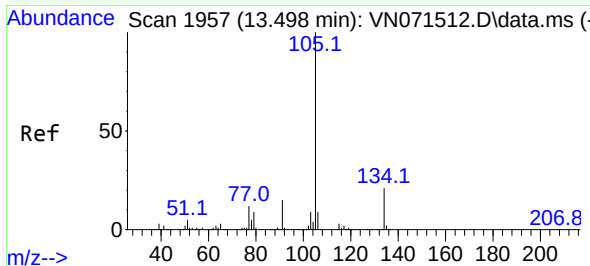
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,2,4-Trimethylbenzene
Concen: 17.394 ug/l m
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

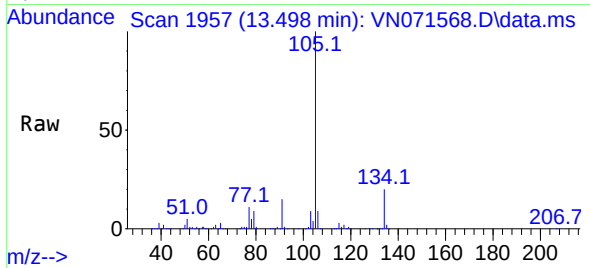
Tgt Ion:105 Resp: 476284
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 17.149 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071568.D
 Acq: 26 Mar 2022 12:37

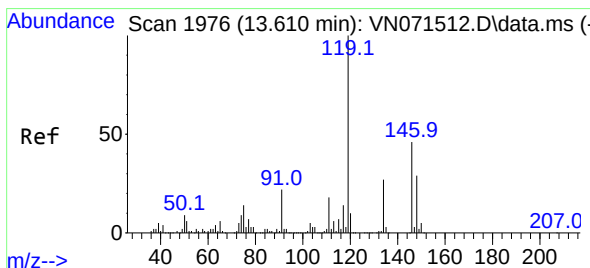
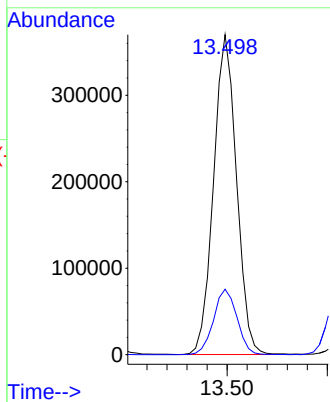
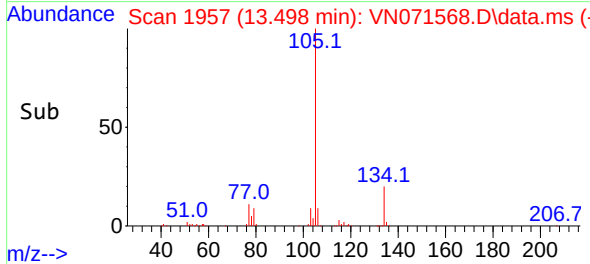
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01



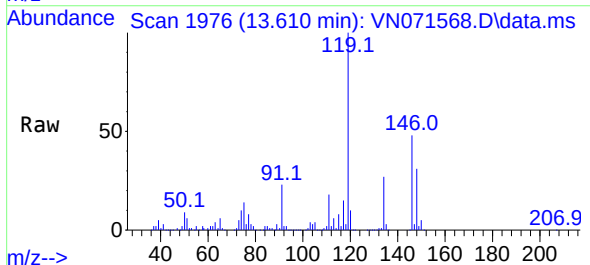
Tgt Ion:105 Resp: 58680
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 39.4

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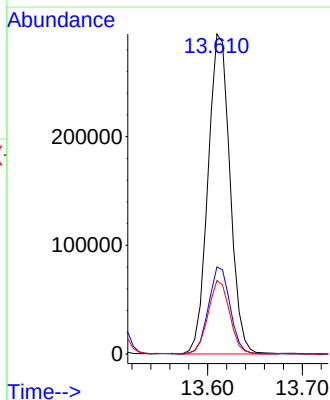
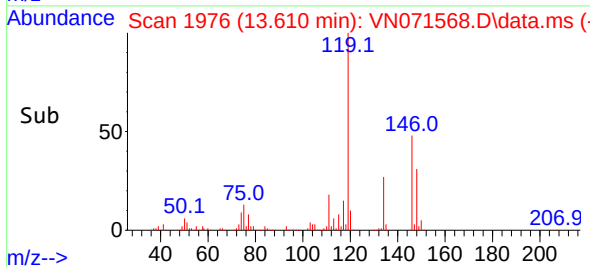
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

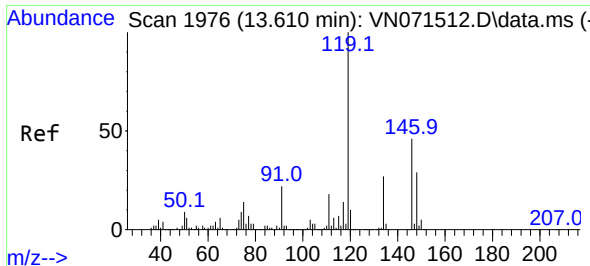


#82
 p-Isopropyltoluene
 Concen: 17.109 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071568.D
 Acq: 26 Mar 2022 12:37



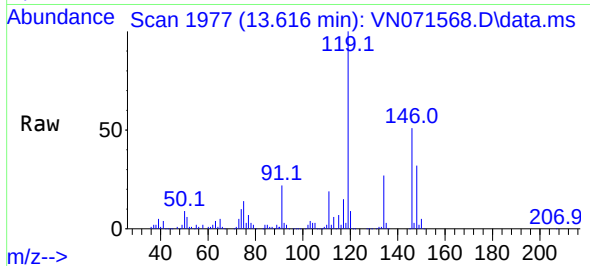
Tgt Ion:119 Resp: 475654
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 51.8
 91 22.5 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 17.534 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

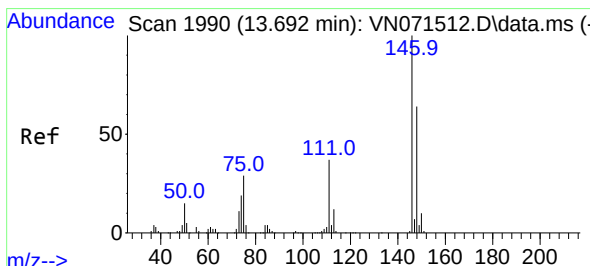
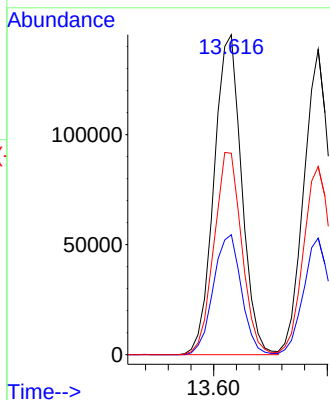
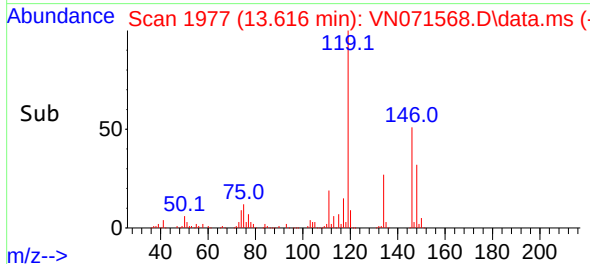
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



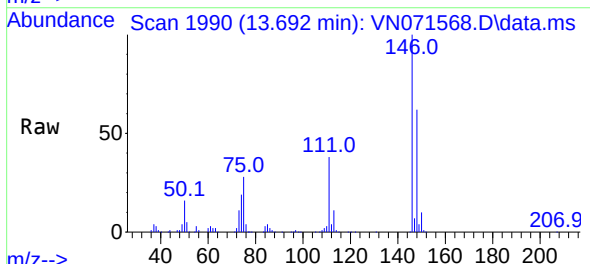
Tgt Ion:146 Resp: 246219
Ion Ratio Lower Upper
146 100
111 38.0 20.8 62.2
148 63.4 31.4 94.3

Manual Integrations
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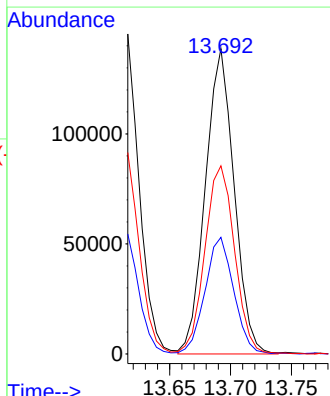
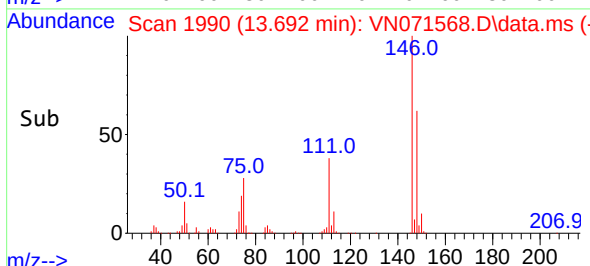
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

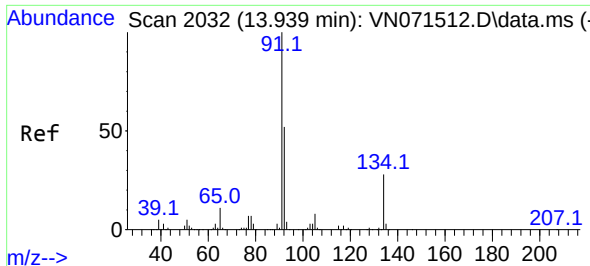


#84
1,4-Dichlorobenzene
Concen: 17.002 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



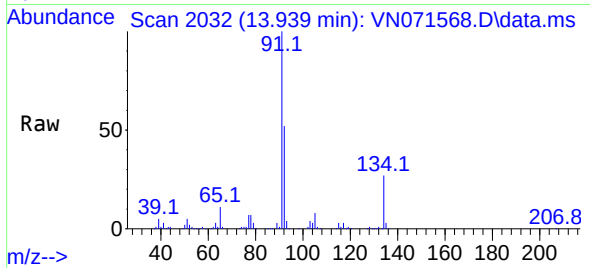
Tgt Ion:146 Resp: 227880
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.9 31.1 93.5





#85
n-Butylbenzene
Concen: 15.834 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

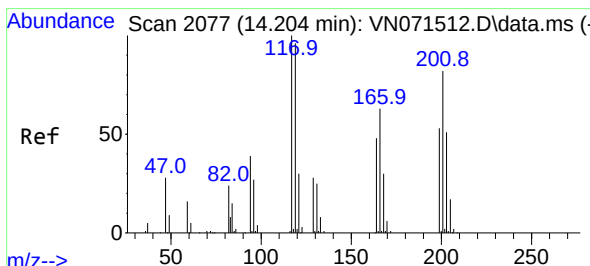
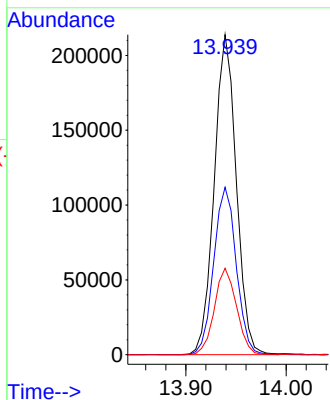
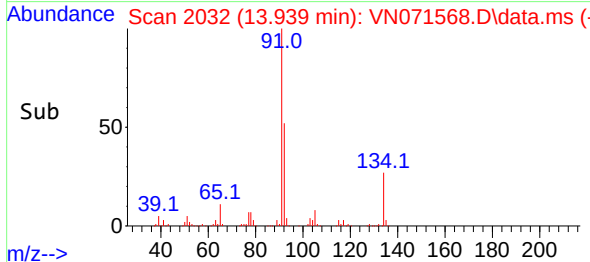
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 91 Resp: 32697
Ion Ratio Lower Upper
91 100
92 53.5 0.0 100.6
134 27.1 0.0 50.2

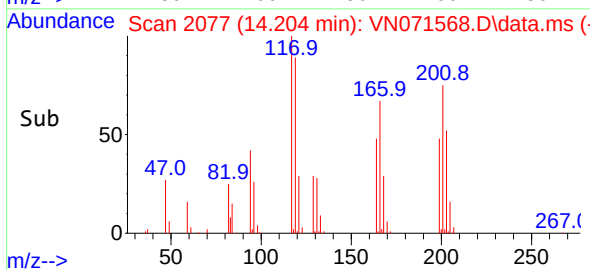
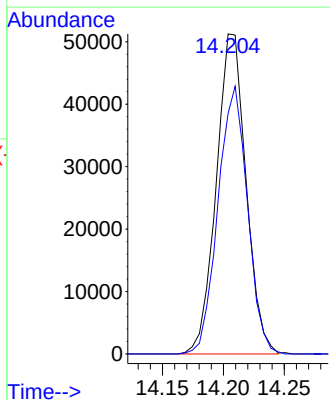
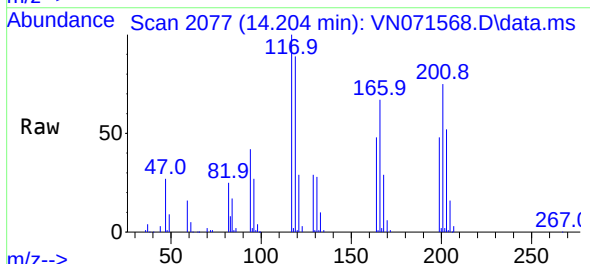
Manual Integrations
APPROVED

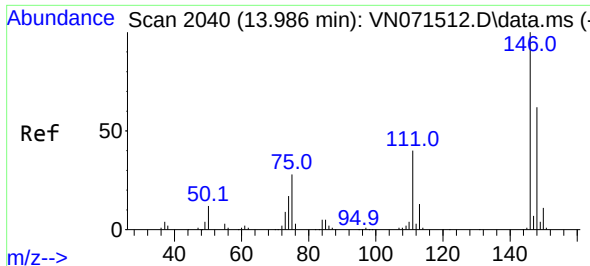
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#86
Hexachloroethane
Concen: 16.822 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

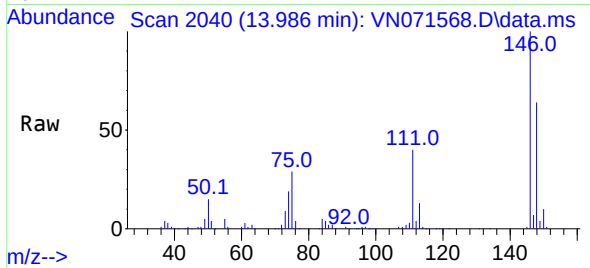
Tgt Ion:117 Resp: 87335
Ion Ratio Lower Upper
117 100
201 82.5 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 17.589 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

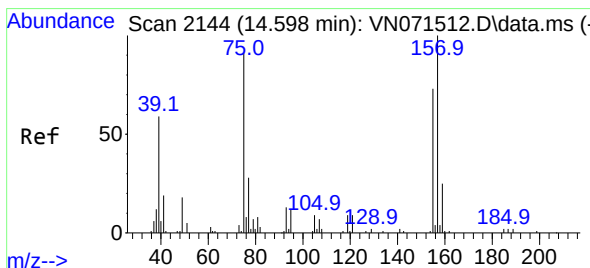
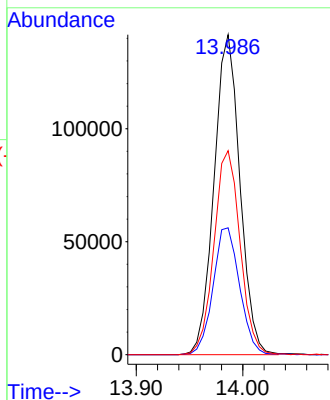
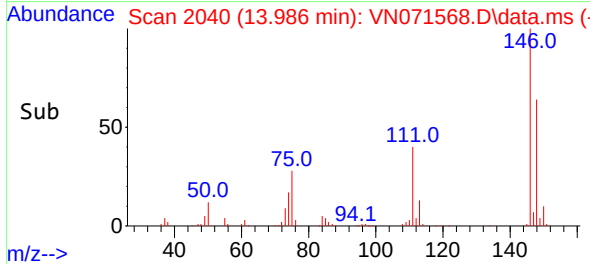
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



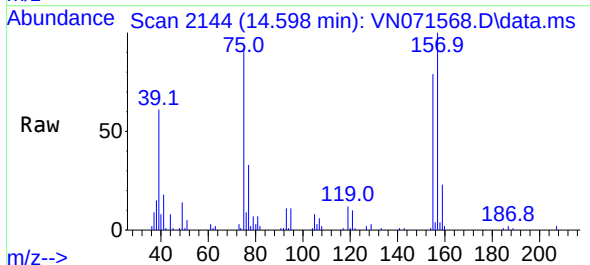
Tgt Ion:146 Resp: 238784
Ion Ratio Lower Upper
146 100
111 40.8 21.4 64.2
148 64.5 32.5 97.4

Manual Integrations
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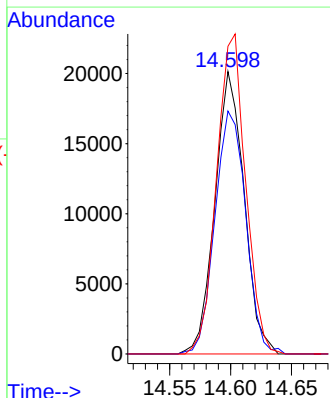
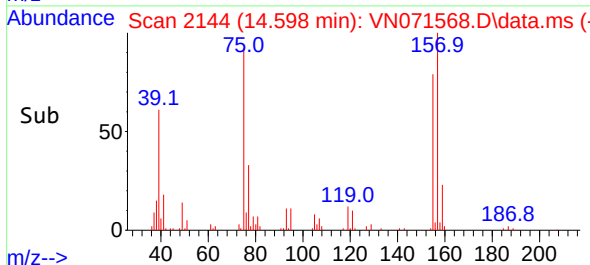
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

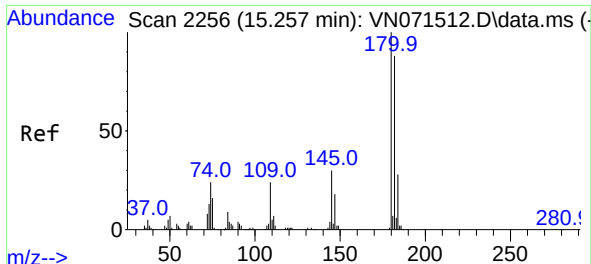


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.510 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



Tgt Ion: 75 Resp: 33632
Ion Ratio Lower Upper
75 100
155 90.6 63.8 95.8
157 112.4 77.9 116.9





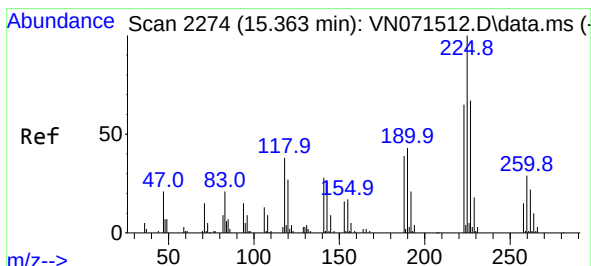
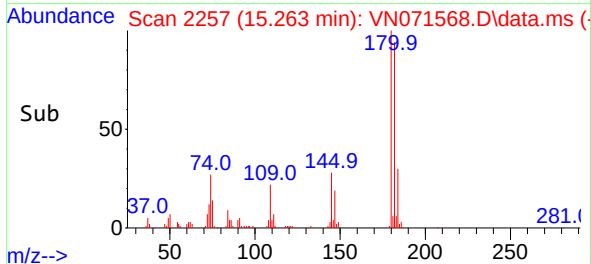
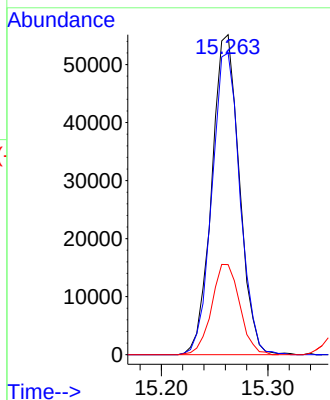
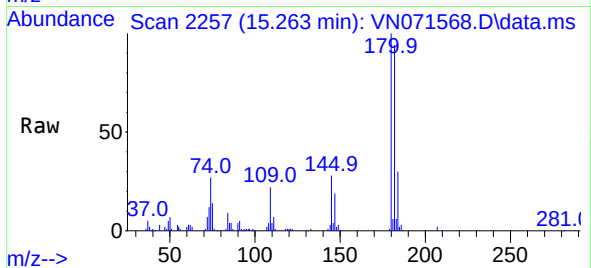
#89
1,2,4-Trichlorobenzene
Concen: 15.790 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion:180 Resp: 9908
Ion Ratio Lower Upper
180 100
182 95.6 77.7 116.5
145 28.8 26.6 39.8

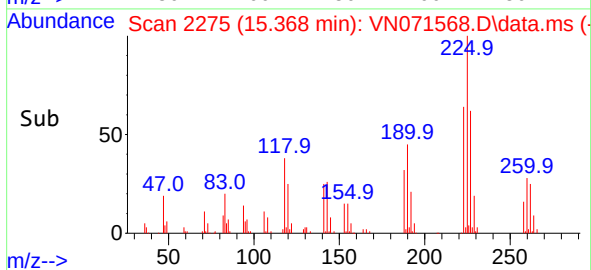
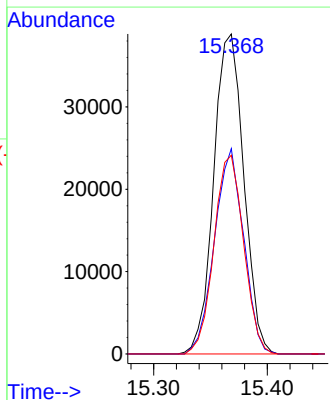
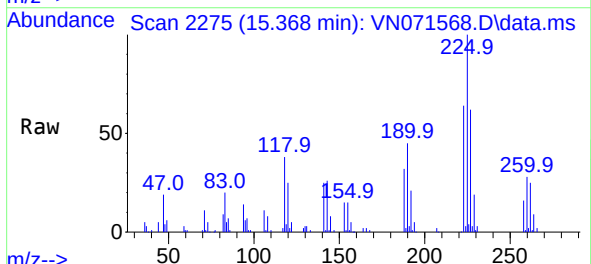
Manual Integrations
APPROVED

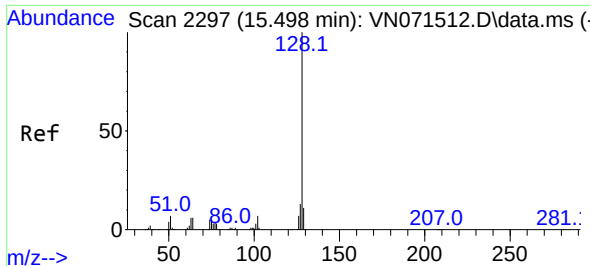
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachlorobutadiene
Concen: 19.227 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

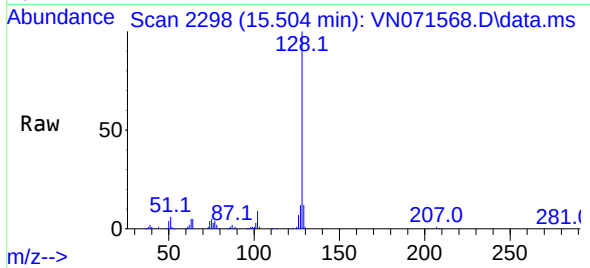
Tgt Ion:225 Resp: 71499
Ion Ratio Lower Upper
225 100
223 62.1 0.0 126.8
227 61.3 0.0 123.0





#91
Naphthalene
Concen: 13.828 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37

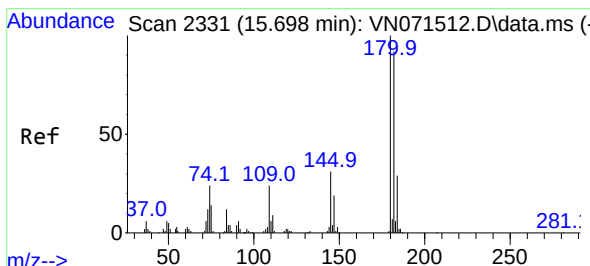
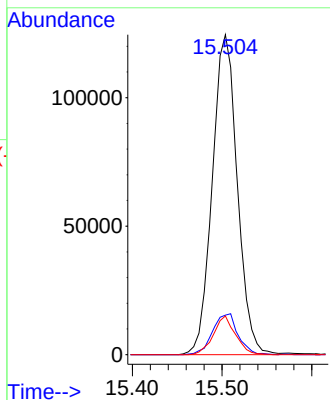
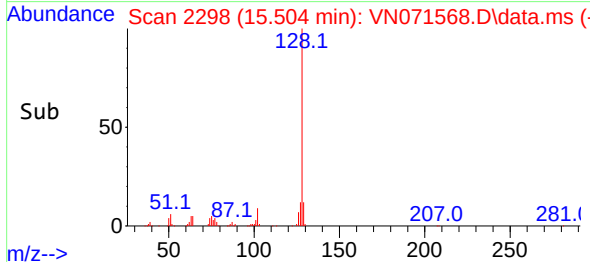
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



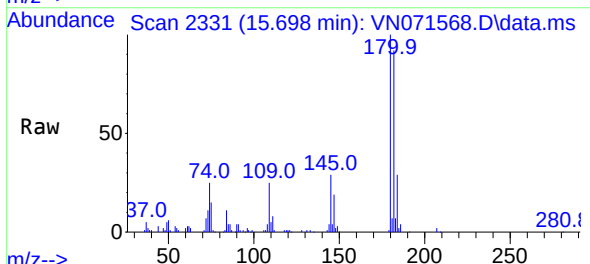
Tgt Ion:128 Resp: 24124
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.7 9.0 13.6

Manual Integrations
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Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#92
1,2,3-Trichlorobenzene
Concen: 15.890 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071568.D
Acq: 26 Mar 2022 12:37



Tgt Ion:180 Resp: 97798
Ion Ratio Lower Upper
180 100
182 96.0 0.0 190.0
145 31.6 0.0 67.8

