

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071539.D
 Acq On : 25 Mar 2022 11:40
 Operator : JC\MD
 Sample : VN0325WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 03:58:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	664195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1045316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	942540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	382104	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	428868	51.972	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.940%	
35) Dibromofluoromethane	8.016	113	348197	53.002	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.000%	
50) Toluene-d8	10.439	98	1404750	53.013	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.020%	
62) 4-Bromofluorobenzene	12.727	95	451503	52.002	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	138338	19.961	ug/l	93
3) Chloromethane	2.299	50	160179	19.489	ug/l	99
4) Vinyl Chloride	2.440	62	182174	19.491	ug/l	99
5) Bromomethane	2.851	94	123956	25.129	ug/l	94
6) Chloroethane	3.010	64	118430	18.905	ug/l	96
7) Trichlorofluoromethane	3.369	101	212876	19.734	ug/l	100
8) Diethyl Ether	3.822	74	87075	19.364	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	128758	19.923	ug/l	98
10) Methyl Iodide	4.422	142	178587	19.164	ug/l	99
11) Tert butyl alcohol	5.363	59	137697	89.544	ug/l	99
12) 1,1-Dichloroethene	4.187	96	124192	19.511	ug/l	98
13) Acrolein	4.040	56	109302	92.942	ug/l	99
14) Allyl chloride	4.845	41	201960	19.655	ug/l	99
15) Acrylonitrile	5.551	53	390130	93.316	ug/l	100
16) Acetone	4.281	43	332774	98.383	ug/l	98
17) Carbon Disulfide	4.528	76	320150	19.284	ug/l	97
18) Methyl Acetate	4.851	43	173119	18.753	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	445690	19.578	ug/l	99
20) Methylene Chloride	5.098	84	149802	19.007	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	135894	19.672	ug/l	99
22) Diisopropyl ether	6.487	45	424244	19.916	ug/l	97
23) Vinyl Acetate	6.428	43	1810489	99.000	ug/l	100
24) 1,1-Dichloroethane	6.387	63	252488	19.563	ug/l	100
25) 2-Butanone	7.328	43	514569	94.821	ug/l	99
26) 2,2-Dichloropropane	7.322	77	216757	20.074	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	161036	19.552	ug/l	99
28) Bromochloromethane	7.657	49	84151	15.957	ug/l	97
29) Tetrahydrofuran	7.681	42	340760	94.435	ug/l	100
30) Chloroform	7.810	83	259327	20.044	ug/l	100
31) Cyclohexane	8.092	56	238937	20.235	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	224077	19.882	ug/l	98
36) 1,1-Dichloropropene	8.216	75	193944	20.475	ug/l	100
37) Ethyl Acetate	7.404	43	203941	19.753	ug/l	99
38) Carbon Tetrachloride	8.204	117	184555	19.988	ug/l	98
39) Methylcyclohexane	9.457	83	247141	21.267	ug/l	97
40) Benzene	8.457	78	599434	20.330	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	106109	21.647	ug/l	91
42) 1,2-Dichloroethane	8.528	62	207827	20.208	ug/l	100
43) Isopropyl Acetate	8.557	43	318628	19.053	ug/l	99
44) Trichloroethene	9.210	130	155619	20.333	ug/l	99
45) 1,2-Dichloropropane	9.486	63	147781	20.234	ug/l	98
46) Dibromomethane	9.575	93	98065	19.727	ug/l	97
47) Bromodichloromethane	9.757	83	197738	20.295	ug/l	99
48) Methyl methacrylate	9.557	41	150994	20.258	ug/l	98
49) 1,4-Dioxane	9.563	88	66470	386.480	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	1000102	96.755	ug/l	100
52) Toluene	10.498	92	379341	20.556	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	210274	20.070	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	238102	20.609	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	149450	19.976	ug/l	99
56) Ethyl methacrylate	10.757	69	225875	20.029	ug/l	99
57) 1,3-Dichloropropane	11.039	76	253243	20.118	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	313276	100.103	ug/l	100
59) 2-Hexanone	11.080	43	723547	97.100	ug/l	99
60) Dibromochloromethane	11.233	129	152700	20.236	ug/l	100
61) 1,2-Dibromoethane	11.339	107	155946	20.661	ug/l	99
64) Tetrachloroethene	10.974	164	135457	20.792	ug/l	94
65) Chlorobenzene	11.769	112	402023	20.104	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	143927	20.345	ug/l	99
67) Ethyl Benzene	11.839	91	707225	20.600	ug/l	99
68) m/p-Xylenes	11.951	106	548888	41.784	ug/l	100
69) o-Xylene	12.274	106	269888	20.681	ug/l	98
70) Styrene	12.292	104	416045	20.447	ug/l	99
71) Bromoform	12.451	173	112204	20.166	ug/l #	100
73) Isopropylbenzene	12.574	105	686905	20.390	ug/l	100
74) N-amyl acetate	12.380	43	208500	19.255	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	223975	20.312	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	167749m	19.688	ug/l	
77) Bromobenzene	12.857	156	165890	19.760	ug/l	98
78) n-propylbenzene	12.916	91	733994	20.479	ug/l	100
79) 2-Chlorotoluene	13.004	91	461393	19.950	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	546044	20.534	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	62326	19.584	ug/l	99
82) 4-Chlorotoluene	13.098	91	430129	20.201	ug/l	100
83) tert-Butylbenzene	13.321	119	497147	20.710	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	531509	20.713	ug/l	100
85) sec-Butylbenzene	13.498	105	649044	20.399	ug/l	100
86) p-Isopropyltoluene	13.610	119	527211	20.786	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	271122	19.909	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	264583	19.658	ug/l	99
89) n-Butylbenzene	13.939	91	373144	19.210	ug/l	100
90) Hexachloroethane	14.204	117	93770	18.941	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	267431	20.487	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	36955	18.552	ug/l	99
93) 1,2,4-Trichlorobenzene	15.262	180	113281	18.728	ug/l	100
94) Hexachlorobutadiene	15.368	225	76172	20.824	ug/l	98
95) Naphthalene	15.504	128	284492	16.903	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	110193	18.360	ug/l	98

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

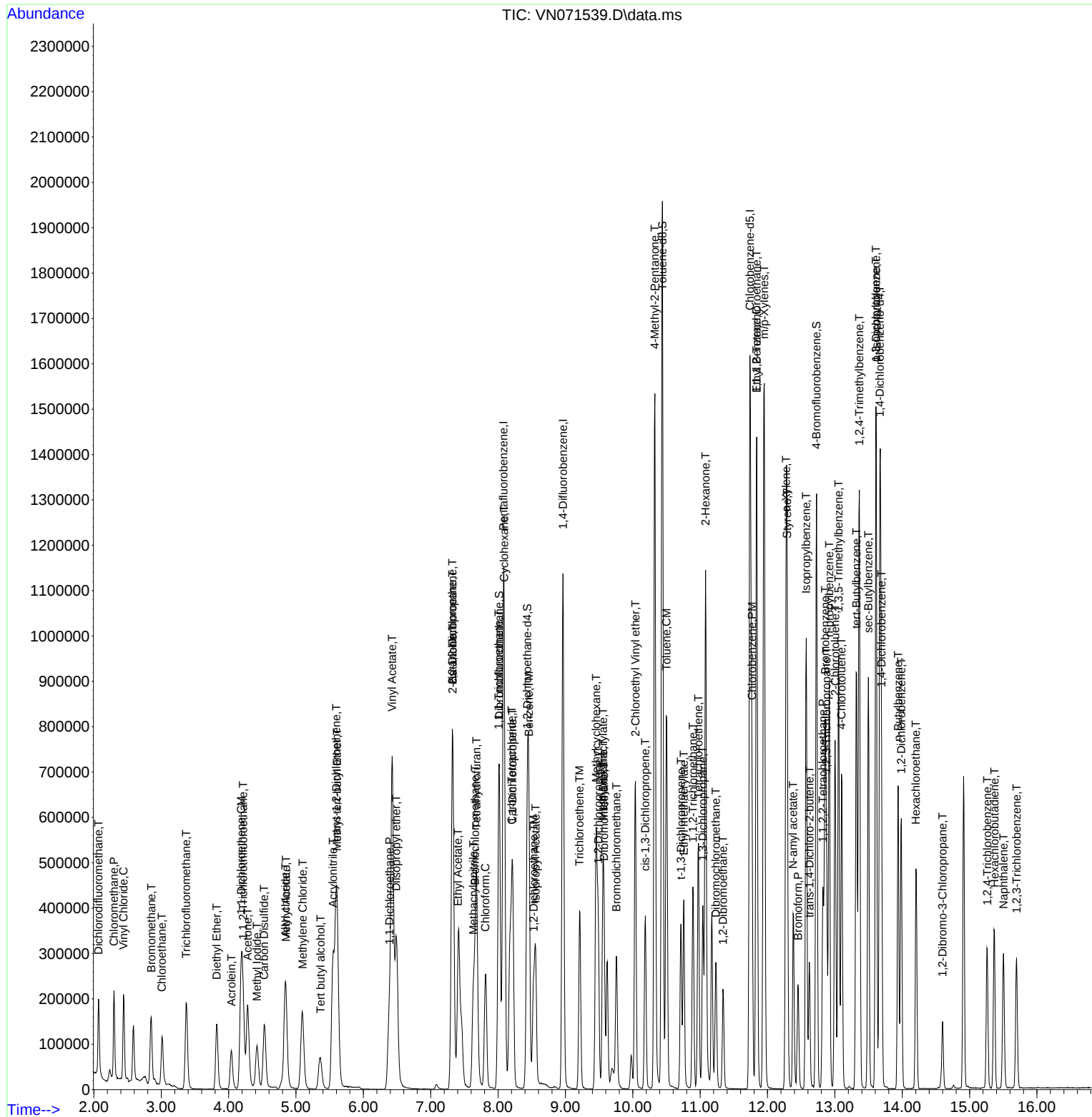
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
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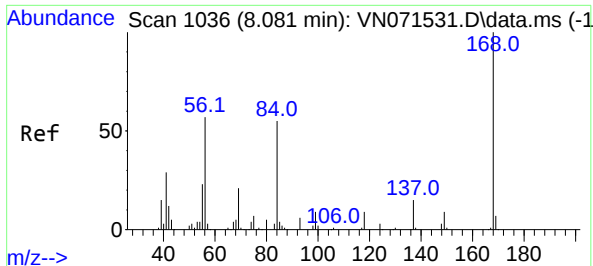
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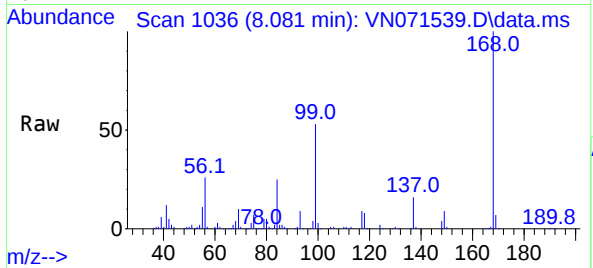
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071539.D
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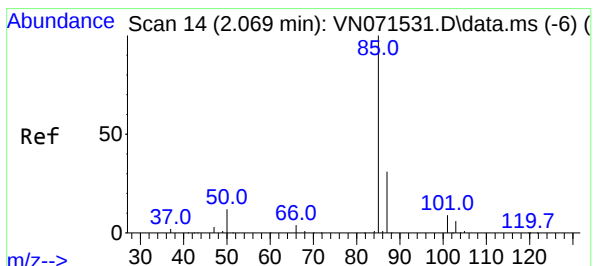
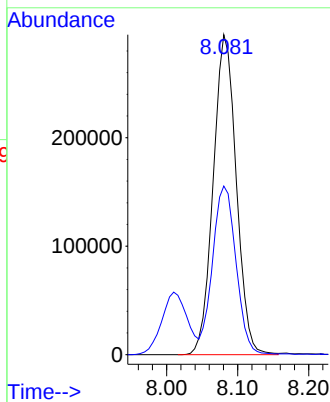
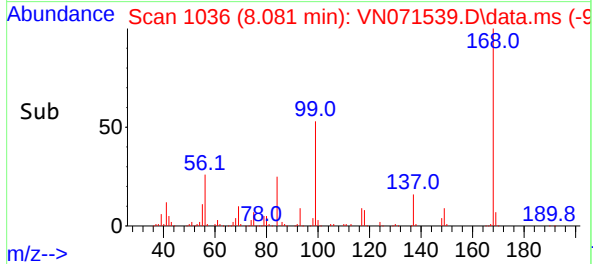
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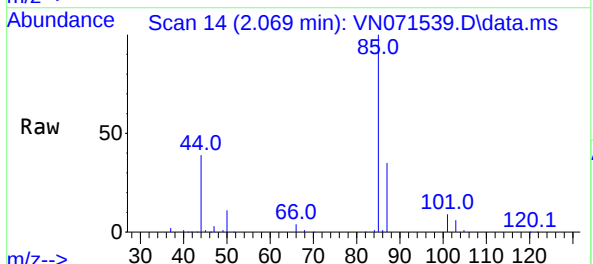
Tgt Ion:168 Resp: 66419
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5

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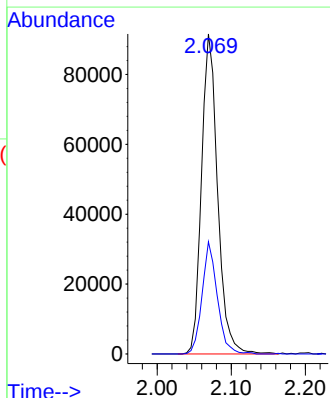
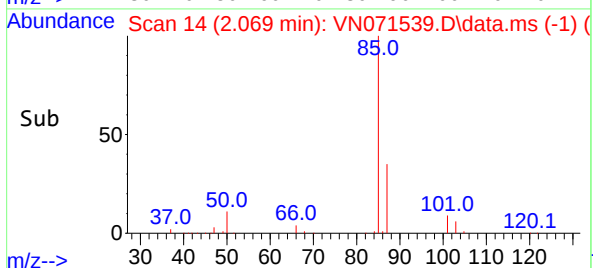
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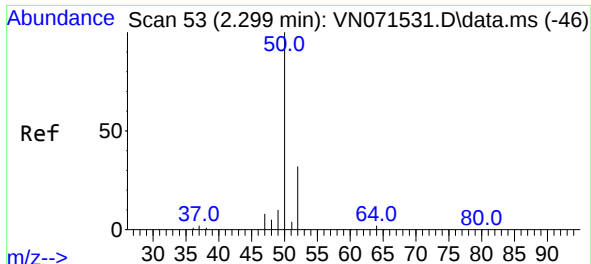


#2
Dichlorodifluoromethane
Concen: 19.961 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



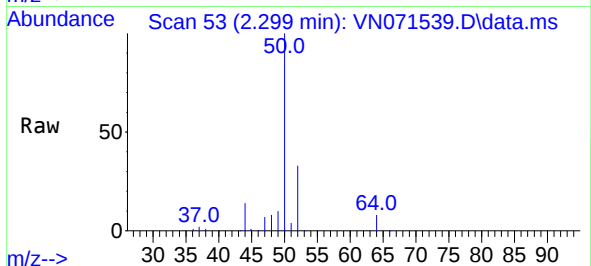
Tgt Ion: 85 Resp: 138338
Ion Ratio Lower Upper
85 100
87 35.0 15.7 47.1





#3
Chloromethane
Concen: 19.489 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

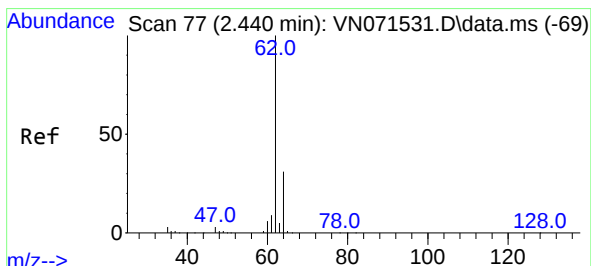
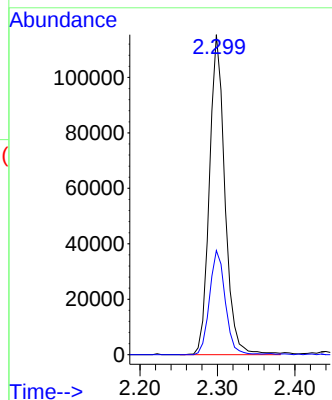
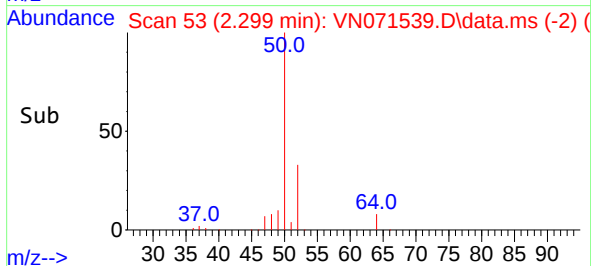
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VN0325WBS01



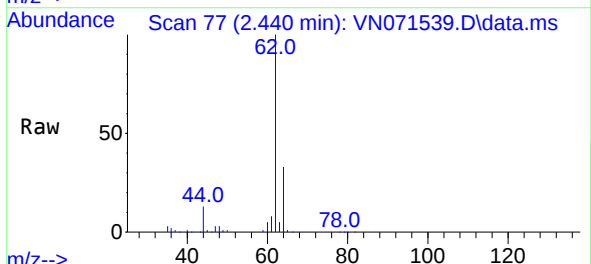
Tgt Ion: 50 Resp: 160179
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

Manual Integrations
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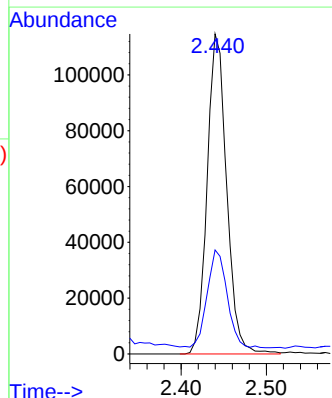
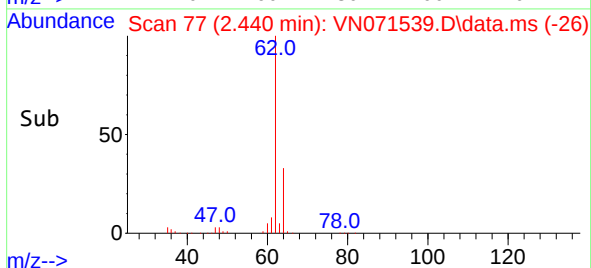
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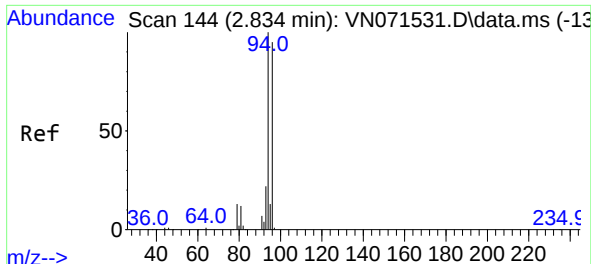


#4
Vinyl Chloride
Concen: 19.491 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



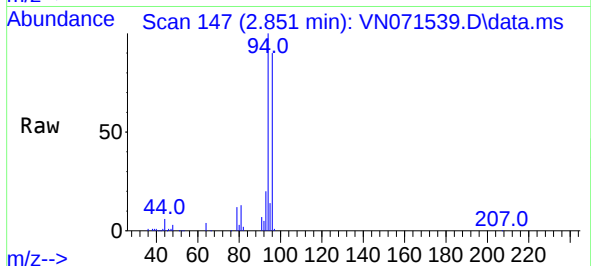
Tgt Ion: 62 Resp: 182174
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 25.129 ug/l
RT: 2.851 min Scan# 144
Delta R.T. 0.017 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

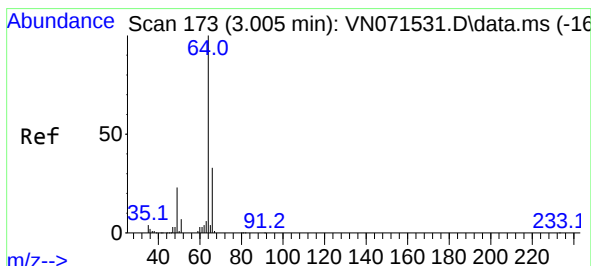
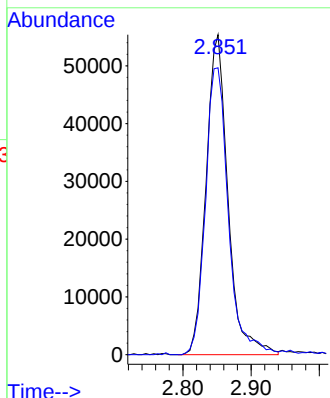
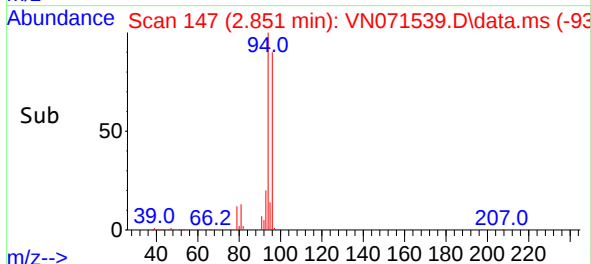
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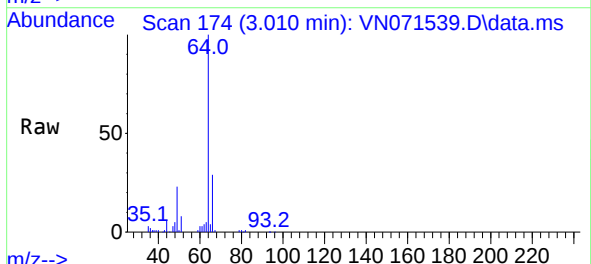
Tgt Ion: 94 Resp: 123950
Ion Ratio Lower Upper
94 100
96 89.6 76.0 114.0

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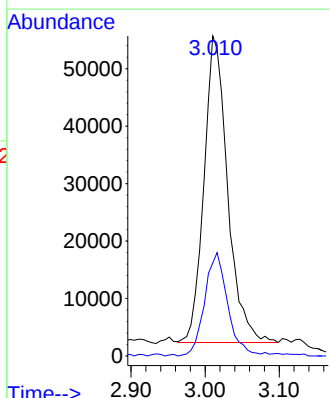
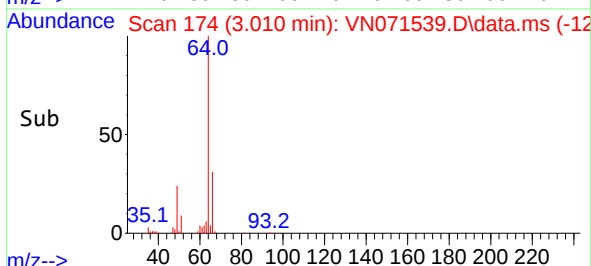
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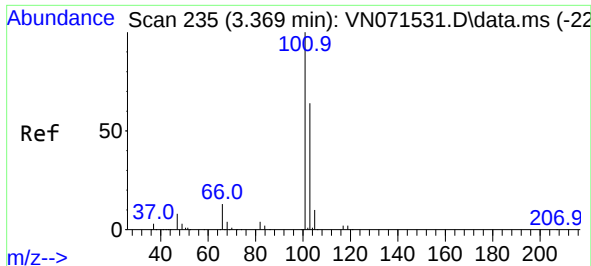


#6
Chloroethane
Concen: 18.905 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



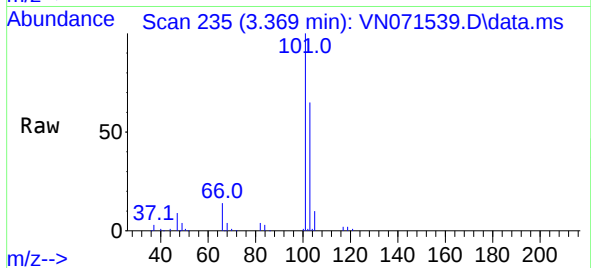
Tgt Ion: 64 Resp: 118430
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.734 ug/l
RT: 3.369 min Scan# 212870
Delta R.T. 0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

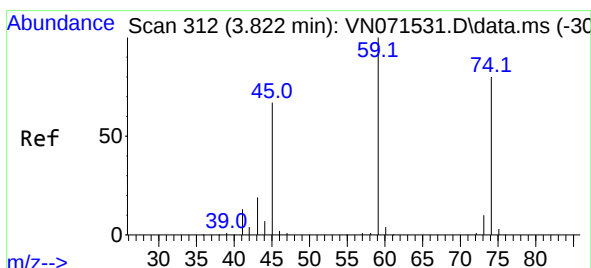
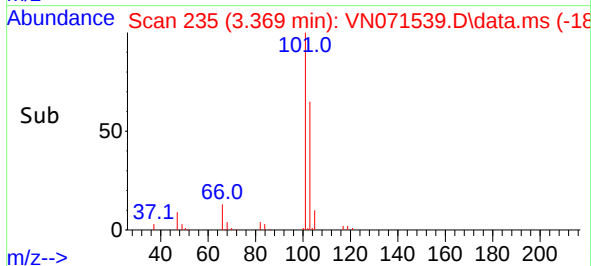
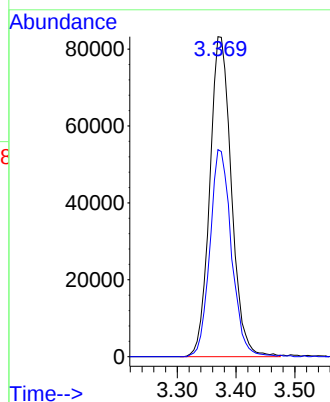
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Tgt Ion:101 Resp: 212870
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3

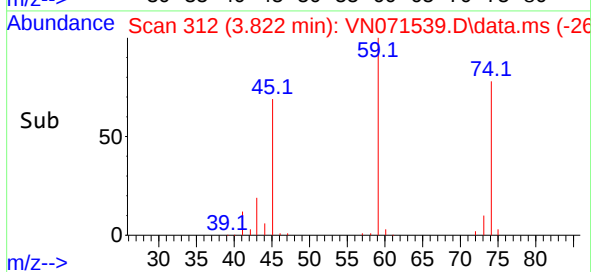
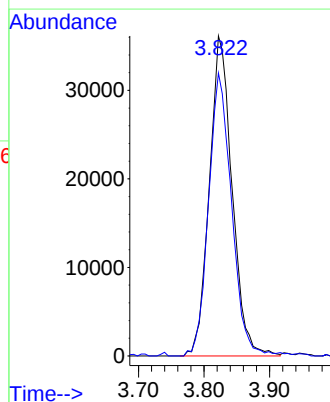
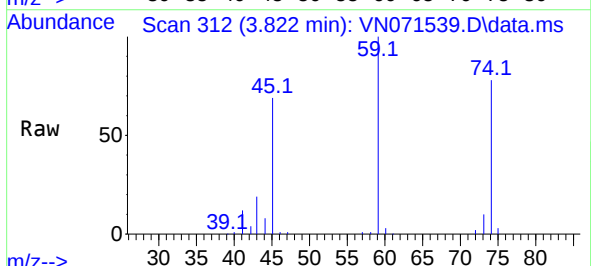
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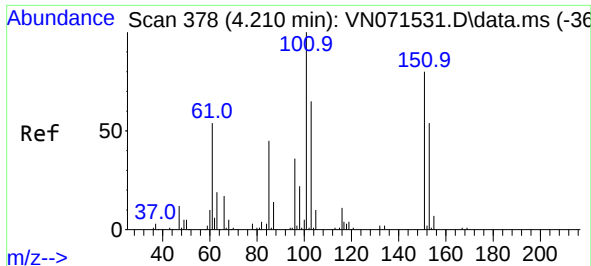
Reviewed By :John Carlone 03/26/2022
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#8
Diethyl Ether
Concen: 19.364 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 74 Resp: 87075
Ion Ratio Lower Upper
74 100
45 89.2 42.9 128.5





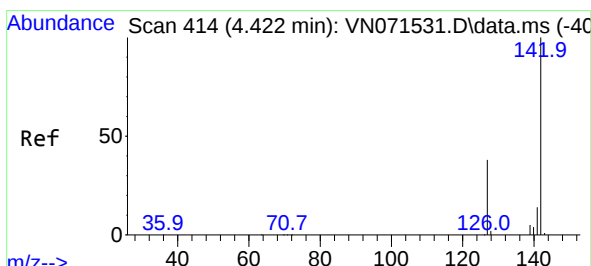
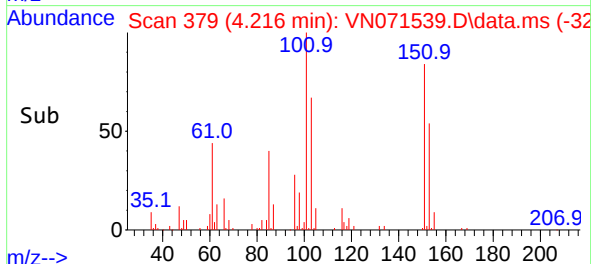
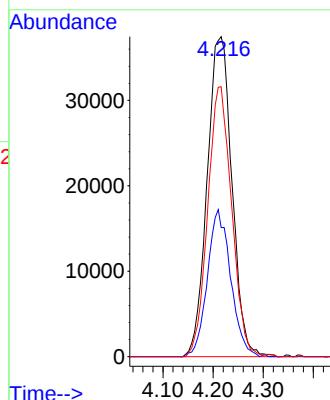
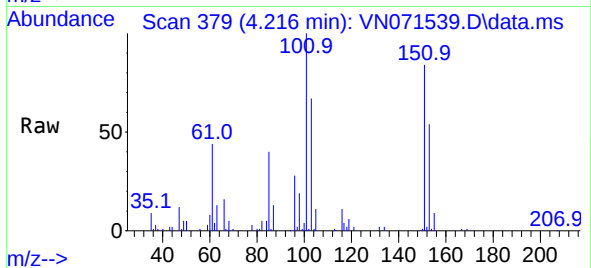
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.923 ug/l
RT: 4.216 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:101 Resp: 128758
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 81.4 63.0 94.4

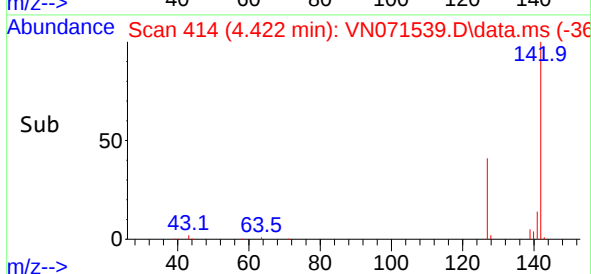
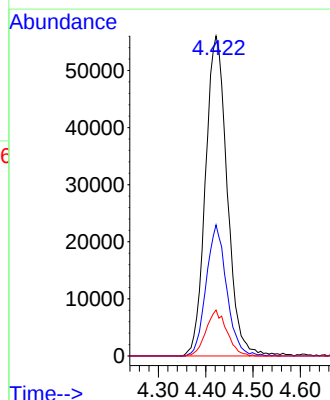
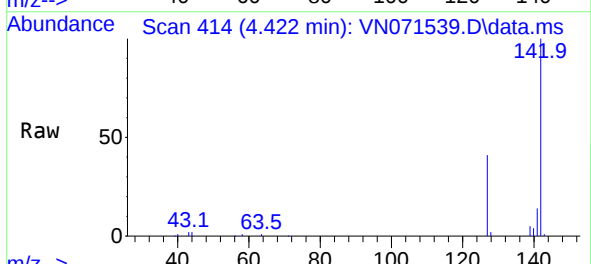
Manual Integrations
APPROVED

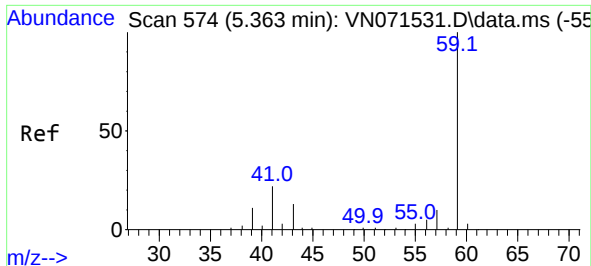
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 19.164 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion:142 Resp: 178587
Ion Ratio Lower Upper
142 100
127 38.6 31.3 46.9
141 13.7 11.2 16.8





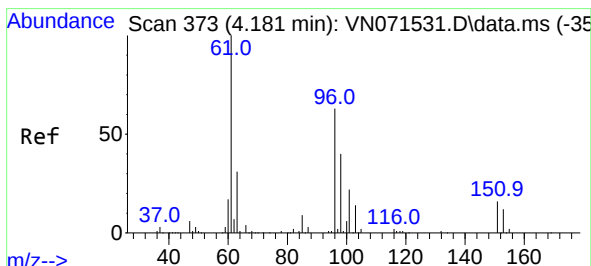
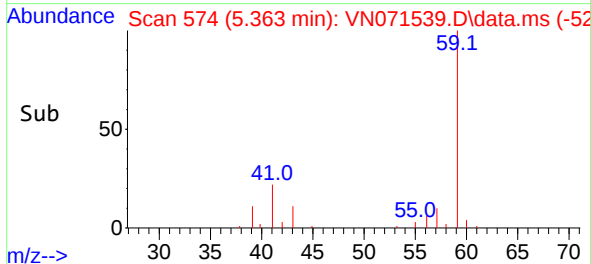
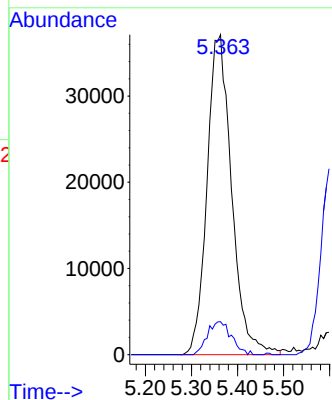
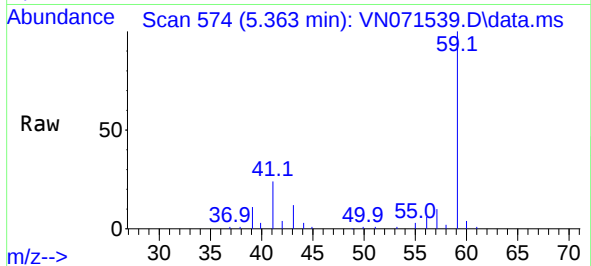
#11
Tert butyl alcohol
Concen: 89.544 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 59 Resp: 13769
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

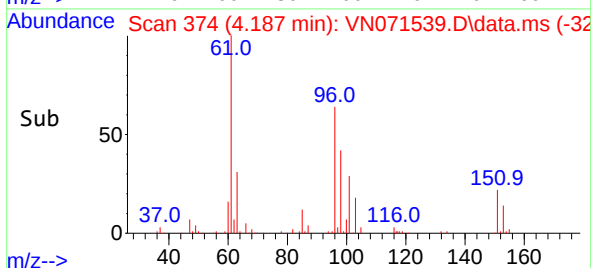
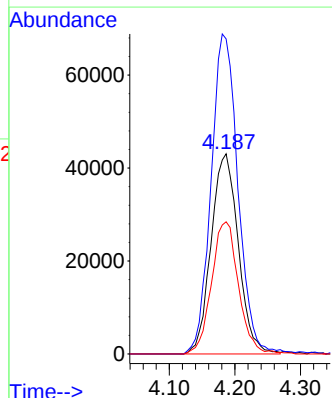
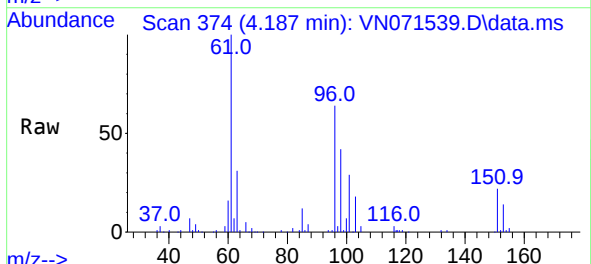
Manual Integrations
APPROVED

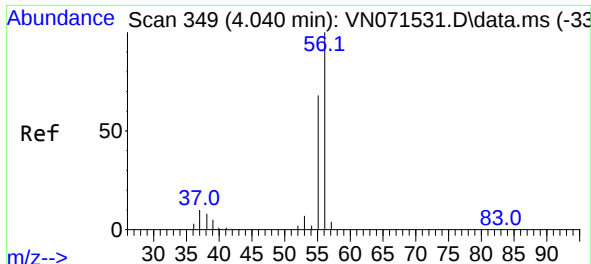
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#12
1,1-Dichloroethene
Concen: 19.511 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

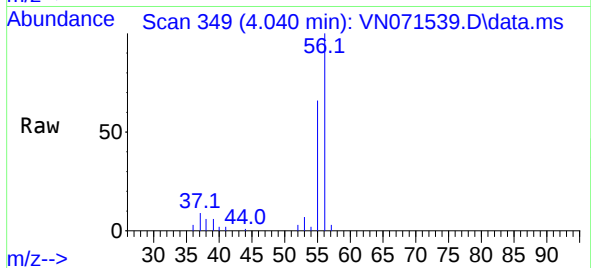
Tgt Ion: 96 Resp: 124192
Ion Ratio Lower Upper
96 100
61 157.4 127.6 191.4
98 66.1 51.2 76.8





#13
Acrolein
Concen: 92.942 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

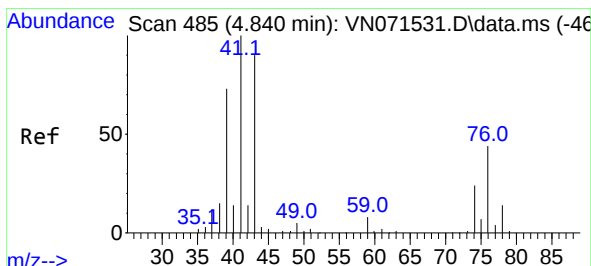
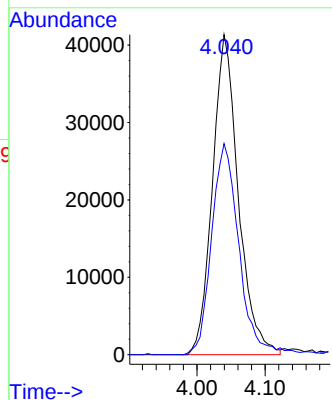
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



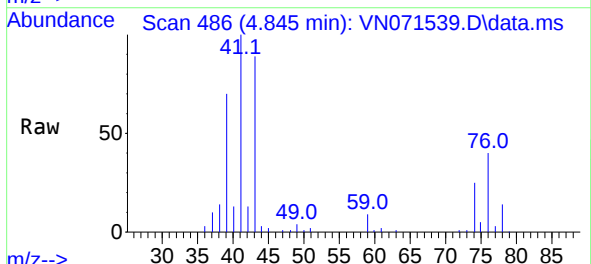
Tgt Ion: 56 Resp: 109302
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2

Manual Integrations
APPROVED

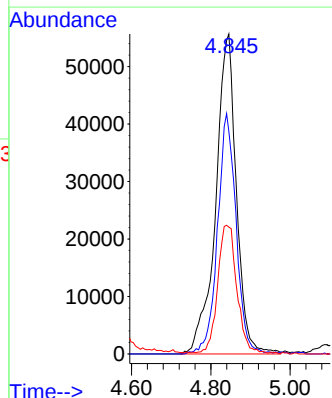
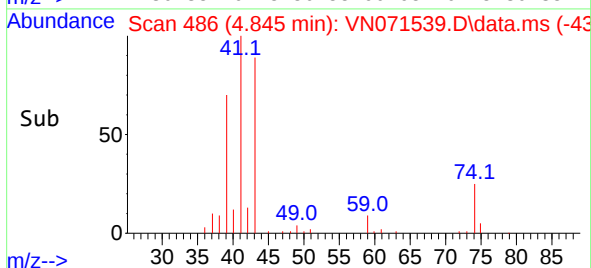
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

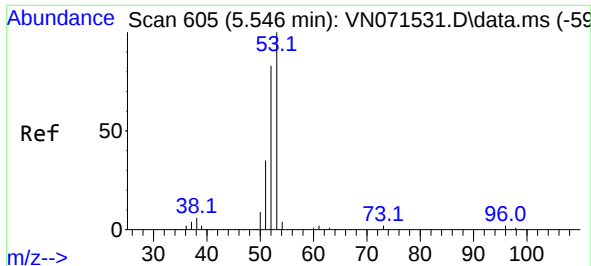


#14
Allyl chloride
Concen: 19.655 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



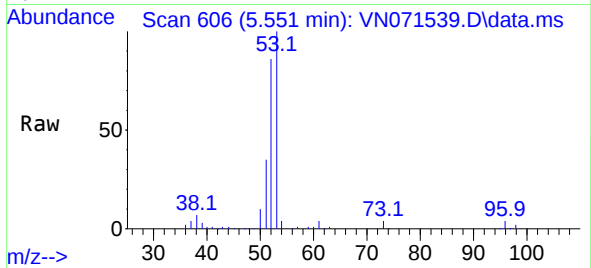
Tgt Ion: 41 Resp: 201960
Ion Ratio Lower Upper
41 100
39 67.2 53.2 79.8
76 36.5 29.9 44.9





#15
Acrylonitrile
Concen: 93.316 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

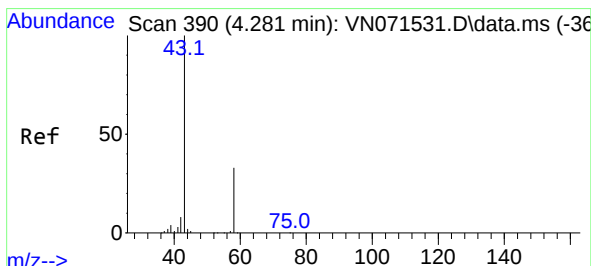
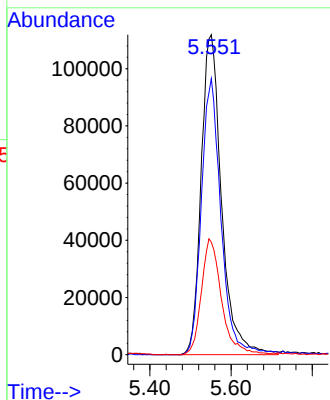
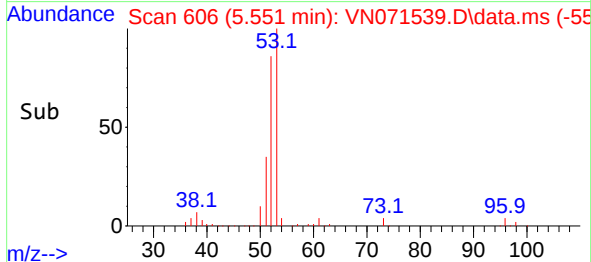
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 53 Resp: 390130
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.7 28.5 42.7

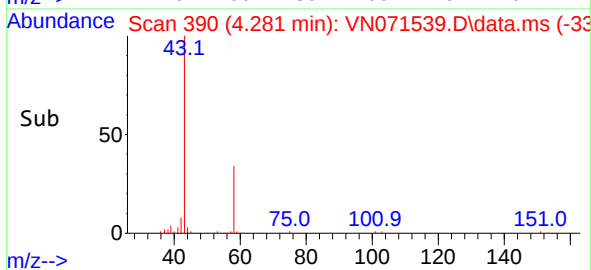
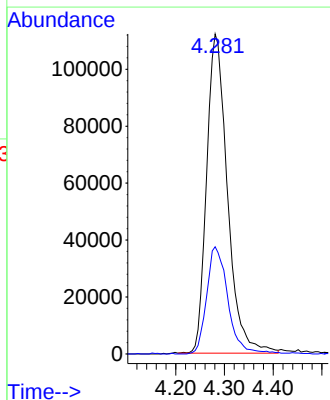
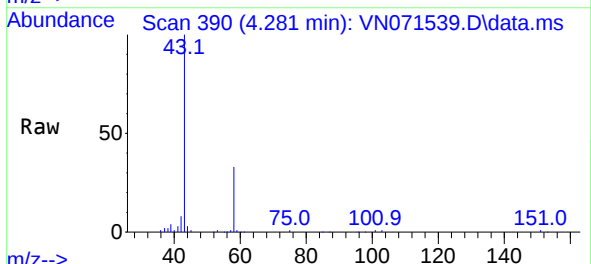
Manual Integrations
APPROVED

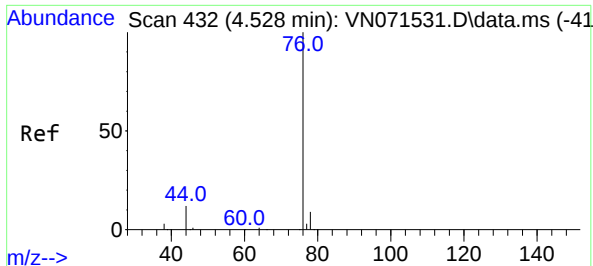
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#16
Acetone
Concen: 98.383 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

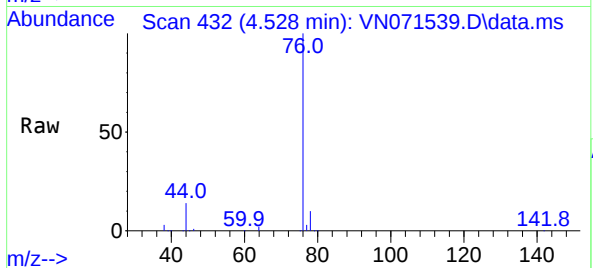
Tgt Ion: 43 Resp: 332774
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0





#17
Carbon Disulfide
Concen: 19.284 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

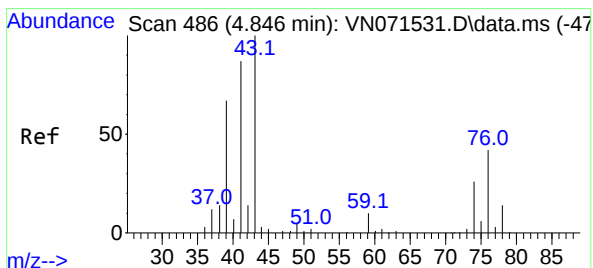
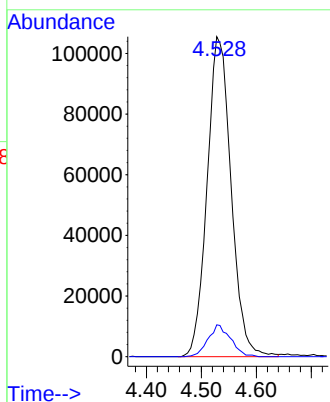
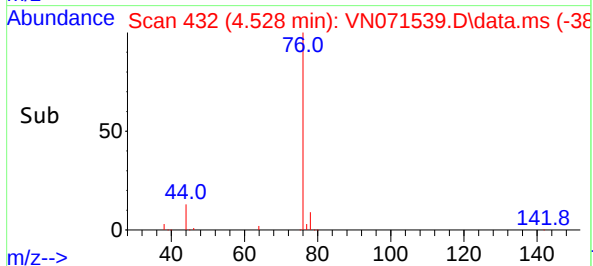
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



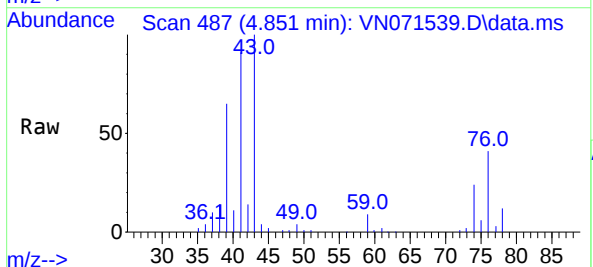
Tgt Ion: 76 Resp: 320150
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

Manual Integrations
APPROVED

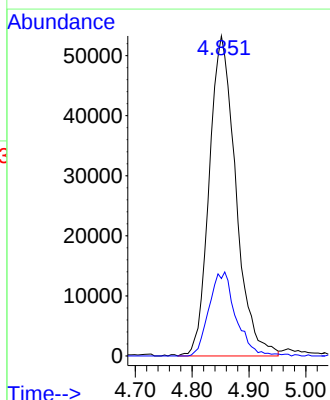
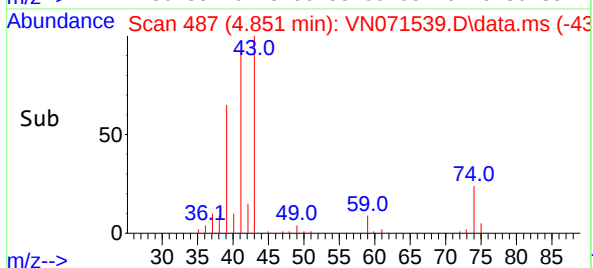
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

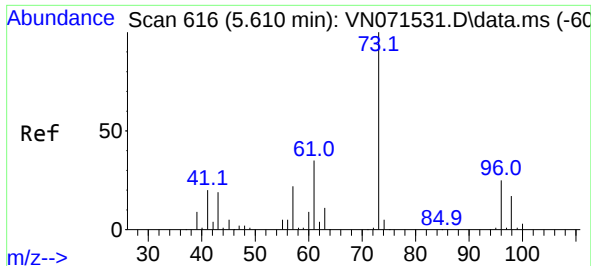


#18
Methyl Acetate
Concen: 18.753 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



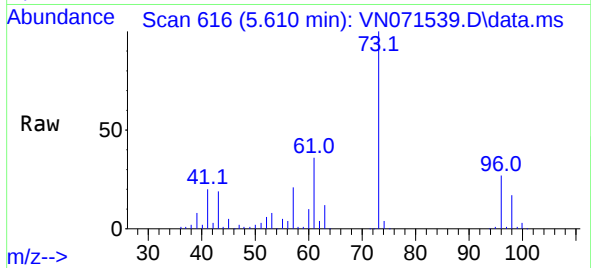
Tgt Ion: 43 Resp: 173119
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.578 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

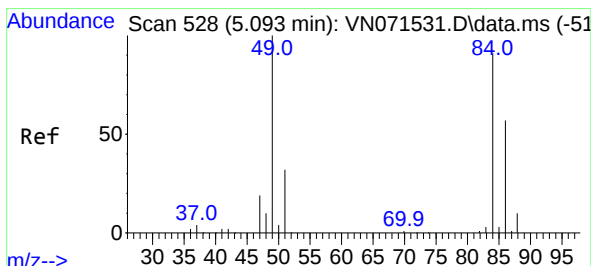
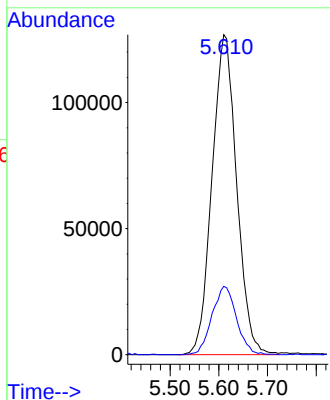
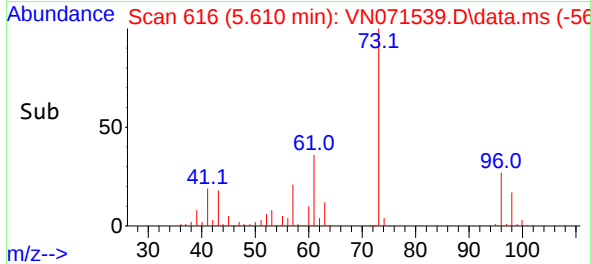
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



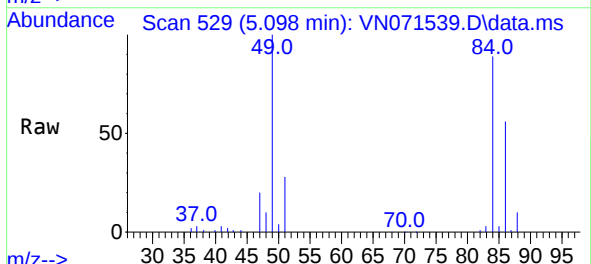
Tgt Ion: 73 Resp: 445690
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Manual Integrations
APPROVED

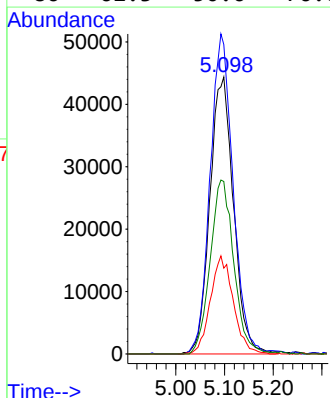
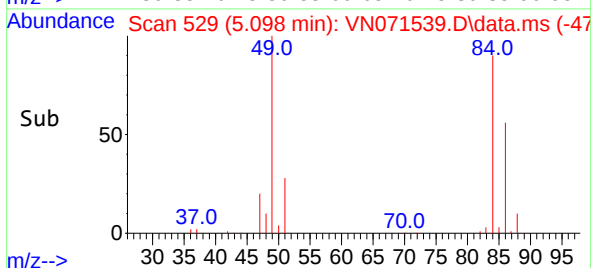
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

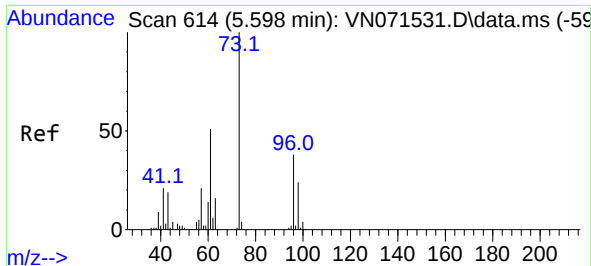


#20
Methylene Chloride
Concen: 19.007 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



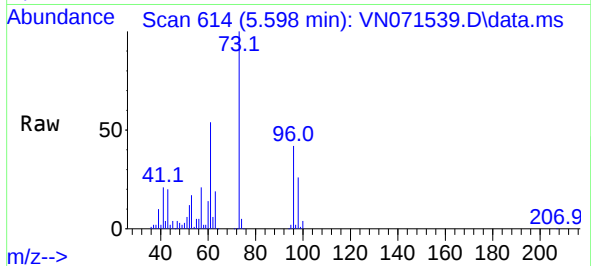
Tgt Ion: 84 Resp: 149802
Ion Ratio Lower Upper
84 100
49 111.7 88.3 132.5
51 31.0 28.2 42.2
86 62.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.672 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

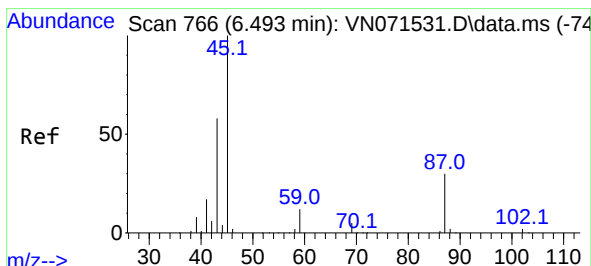
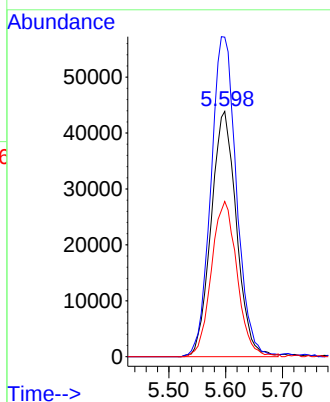
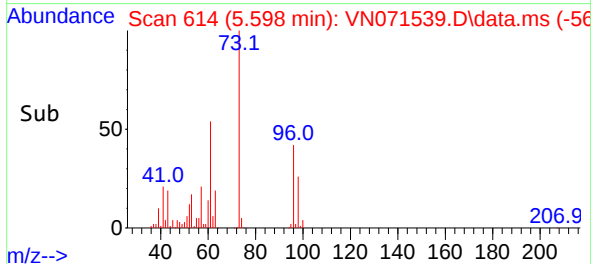
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



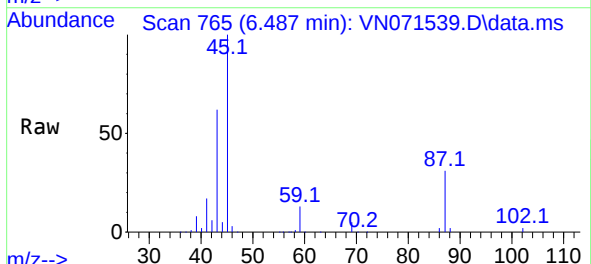
Tgt Ion: 96 Resp: 135894
Ion Ratio Lower Upper
96 100
61 130.3 105.8 158.8
98 63.3 50.3 75.5

Manual Integrations
APPROVED

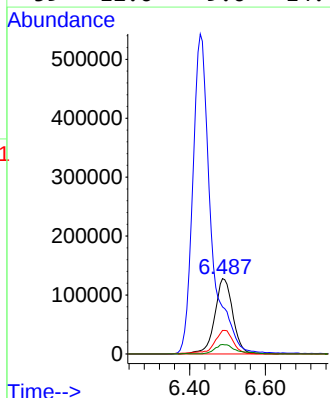
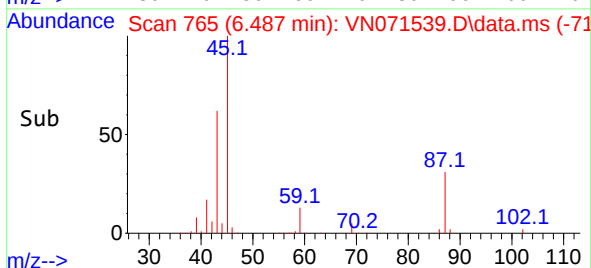
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

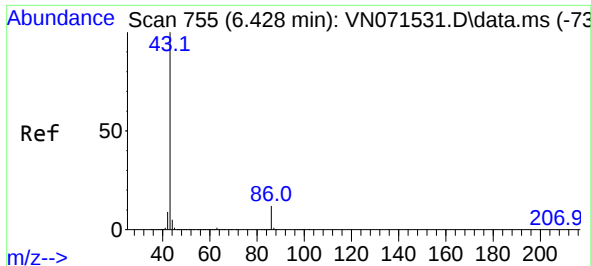


#22
Diisopropyl ether
Concen: 19.916 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



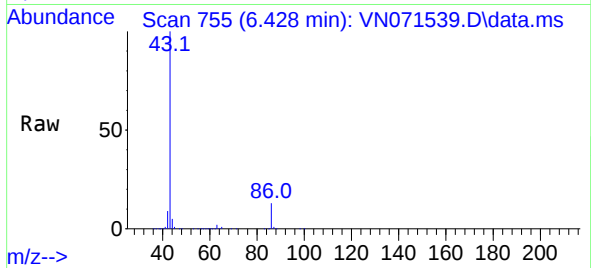
Tgt Ion: 45 Resp: 424244
Ion Ratio Lower Upper
45 100
43 61.0 46.6 70.0
87 31.2 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 99.000 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071539.D
 Acq: 25 Mar 2022 11:40

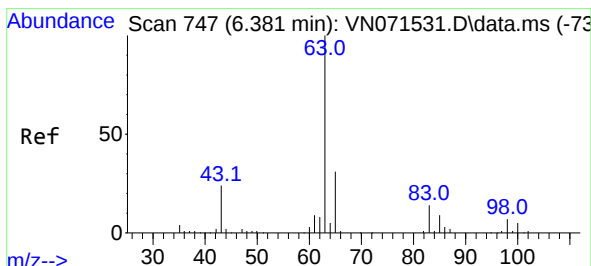
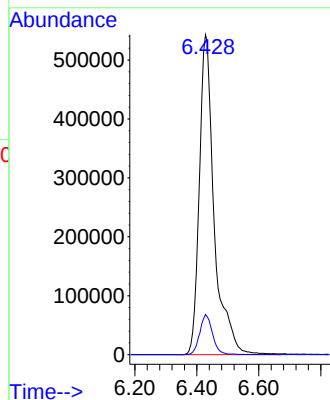
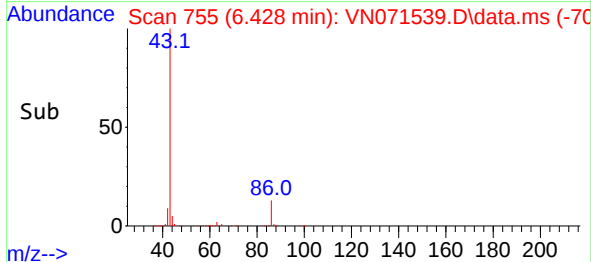
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01



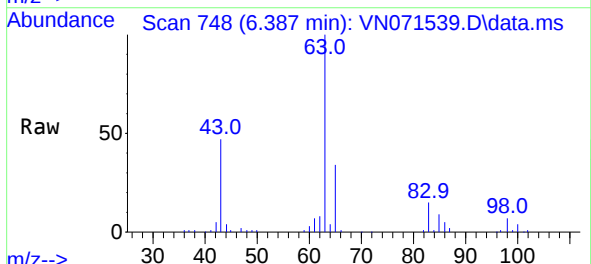
Tgt Ion: 43 Resp: 1810489
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

Manual Integrations
 APPROVED

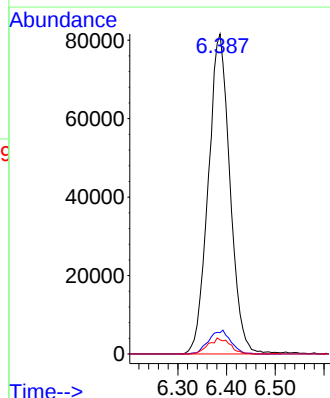
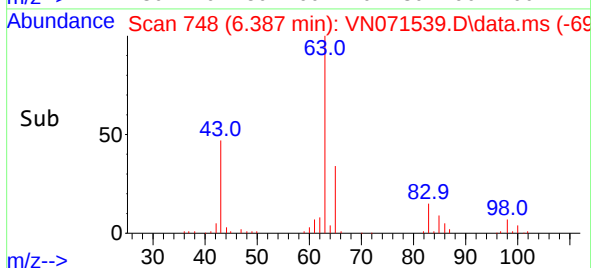
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

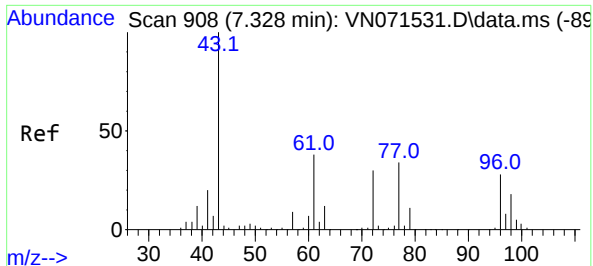


#24
 1,1-Dichloroethane
 Concen: 19.563 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071539.D
 Acq: 25 Mar 2022 11:40



Tgt Ion: 63 Resp: 252488
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 94.821 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071539.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01

Tgt Ion: 43 Resp: 514569

Ion Ratio Lower Upper

43 100

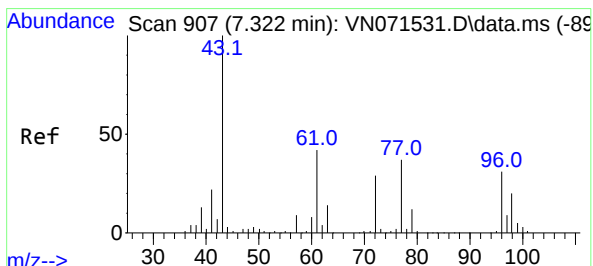
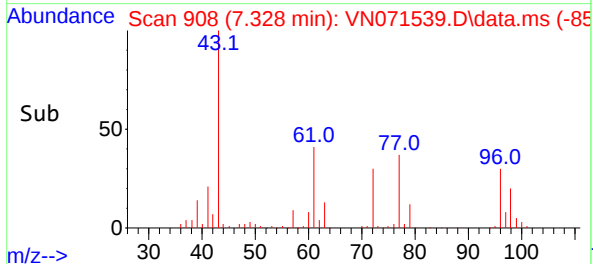
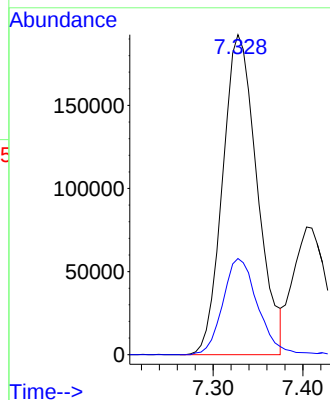
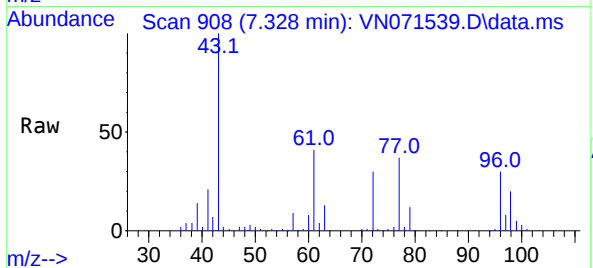
72 30.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 20.074 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071539.D

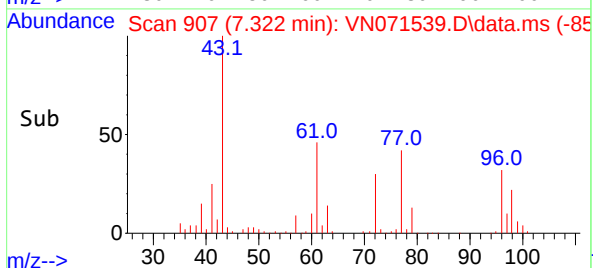
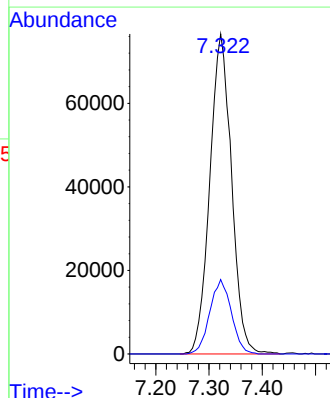
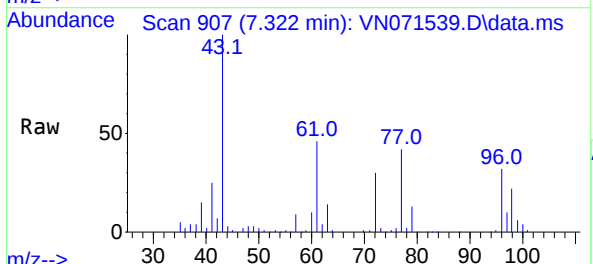
Acq: 25 Mar 2022 11:40

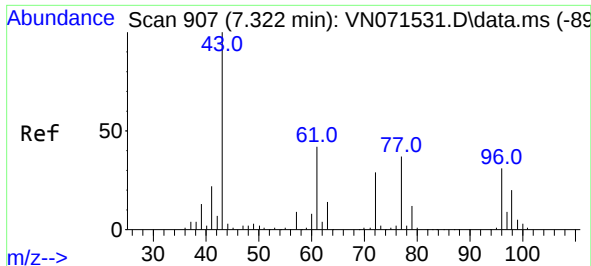
Tgt Ion: 77 Resp: 216757

Ion Ratio Lower Upper

77 100

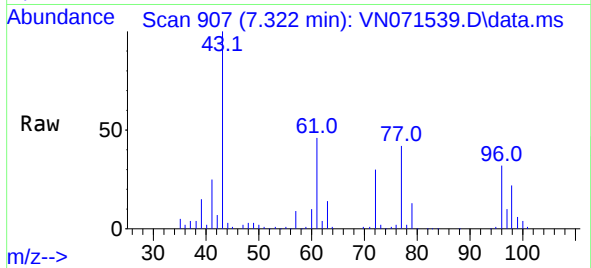
97 23.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.552 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071539.D
 Acq: 25 Mar 2022 11:40

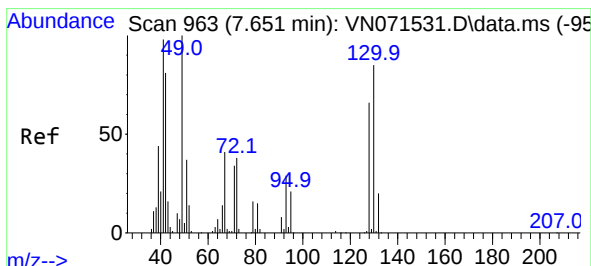
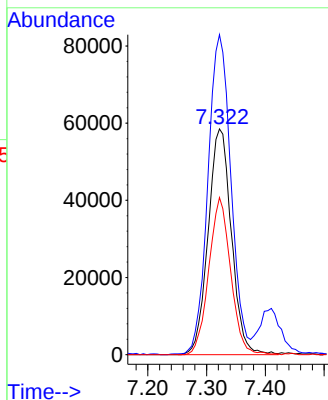
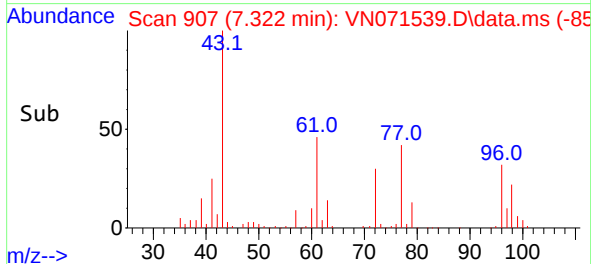
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01



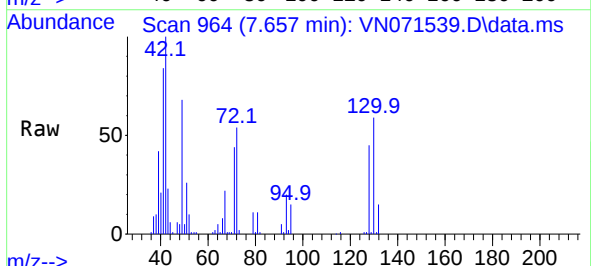
Tgt Ion: 96 Resp: 161036
 Ion Ratio Lower Upper
 96 100
 61 140.6 0.0 280.6
 98 65.3 0.0 128.4

Manual Integrations
 APPROVED

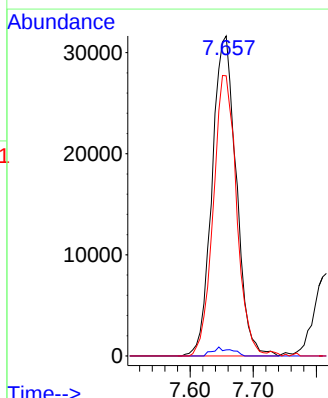
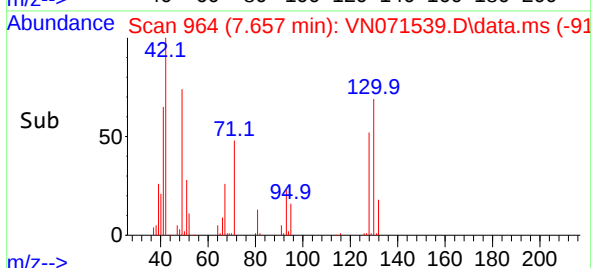
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

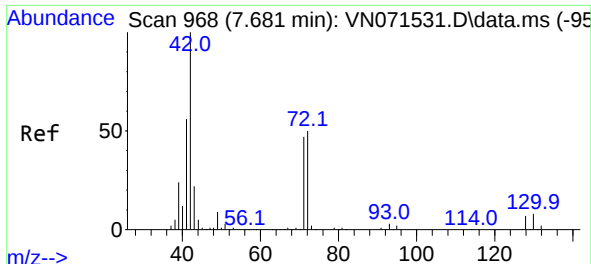


#28
 Bromochloromethane
 Concen: 15.957 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071539.D
 Acq: 25 Mar 2022 11:40



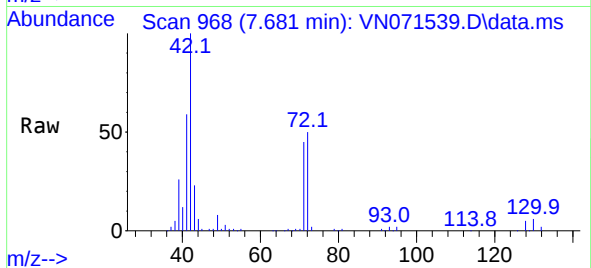
Tgt Ion: 49 Resp: 84151
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 84.6 69.7 104.5





#29
Tetrahydrofuran
Concen: 94.435 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

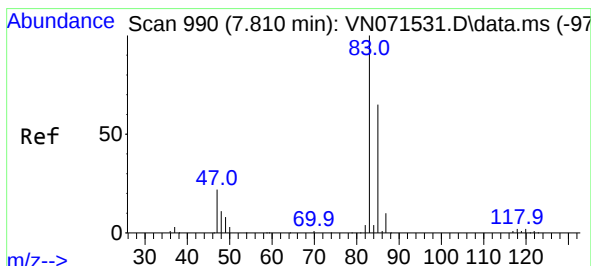
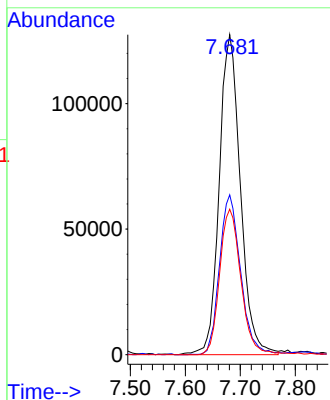
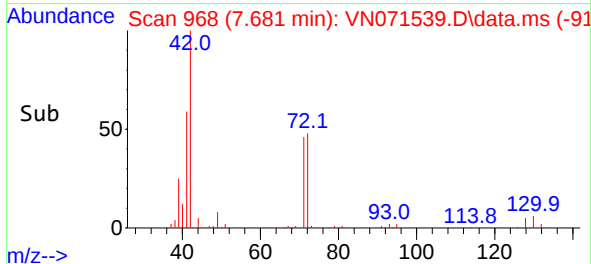
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



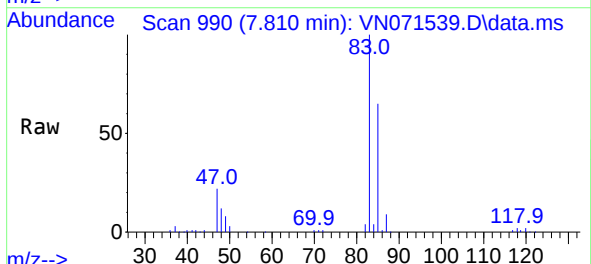
Tgt Ion: 42 Resp: 340760
Ion Ratio Lower Upper
42 100
72 49.9 39.7 59.5
71 45.6 36.6 55.0

Manual Integrations
APPROVED

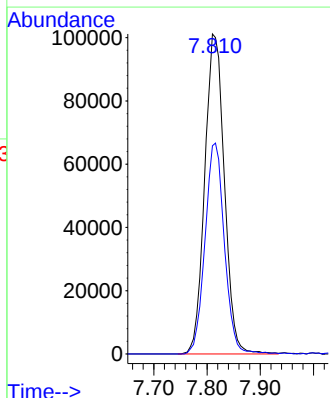
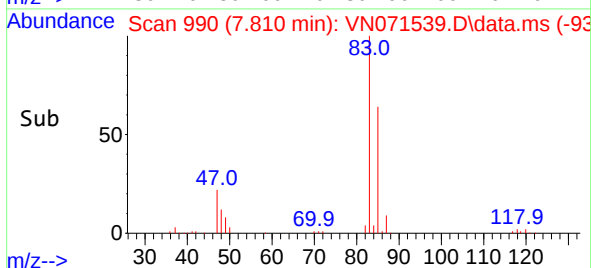
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

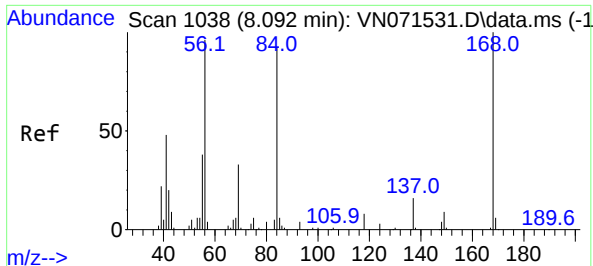


#30
Chloroform
Concen: 20.044 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



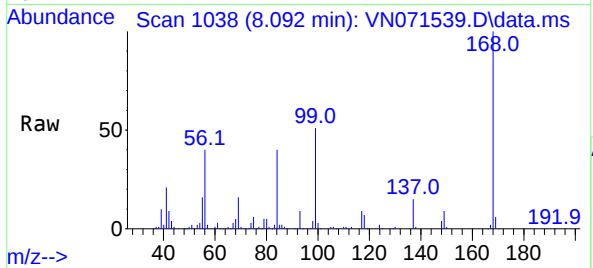
Tgt Ion: 83 Resp: 259327
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.8





#31
Cyclohexane
Concen: 20.235 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

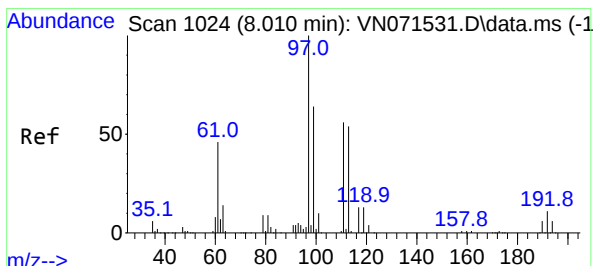
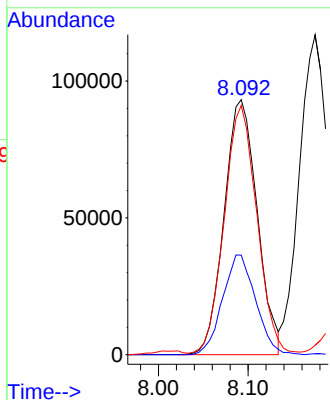
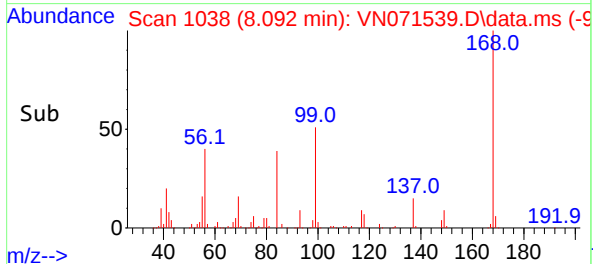
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



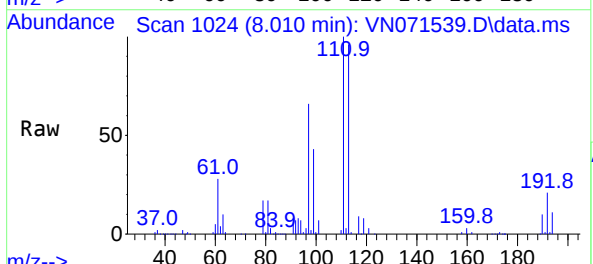
Tgt Ion: 56 Resp: 23893
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.8
84 96.2 76.9 115.3

Manual Integrations
APPROVED

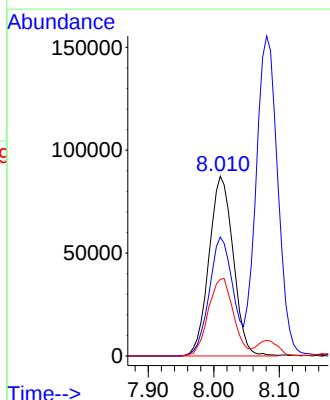
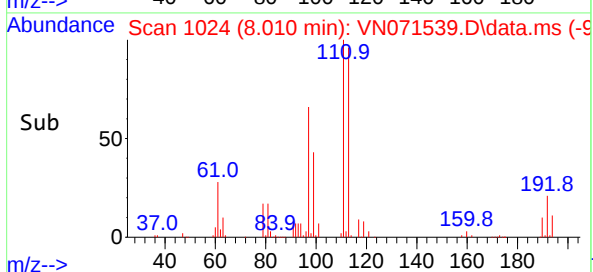
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

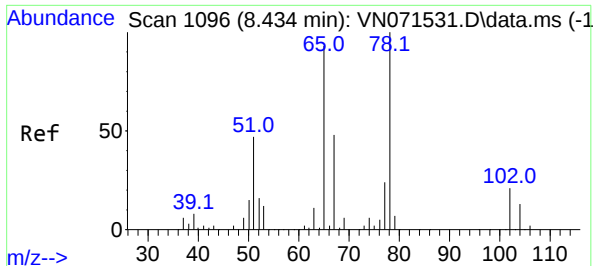


#32
1,1,1-Trichloroethane
Concen: 19.882 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



Tgt Ion: 97 Resp: 224077
Ion Ratio Lower Upper
97 100
99 65.5 50.6 76.0
61 45.0 36.0 54.0





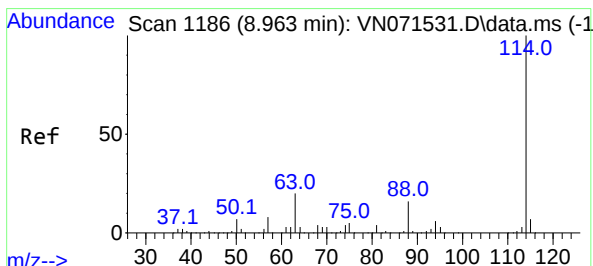
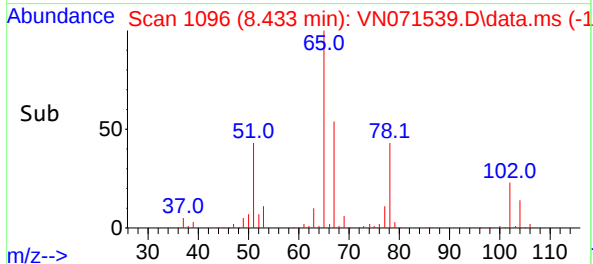
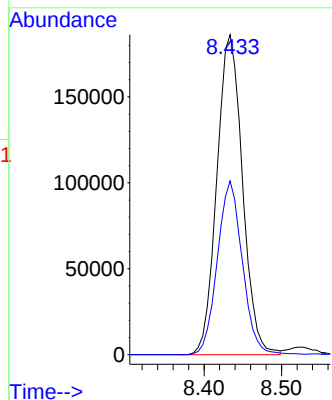
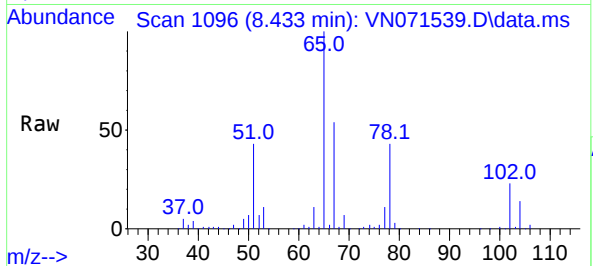
#33
1,2-Dichloroethane-d4
Concen: 51.972 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 65 Resp: 428868
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

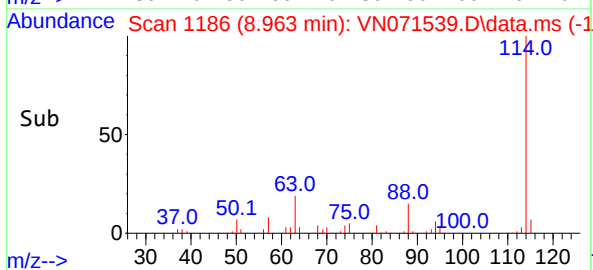
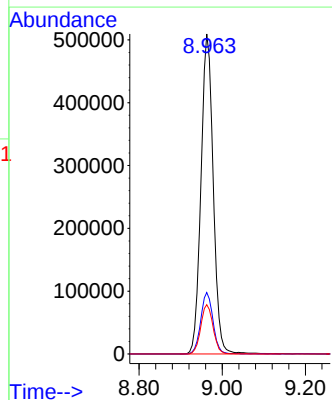
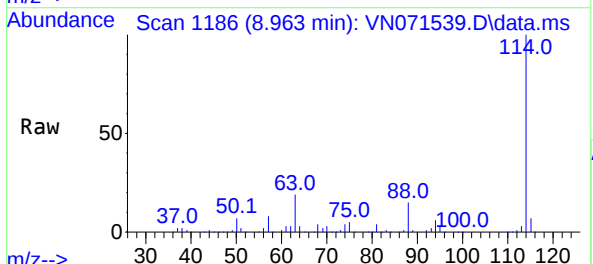
Manual Integrations
APPROVED

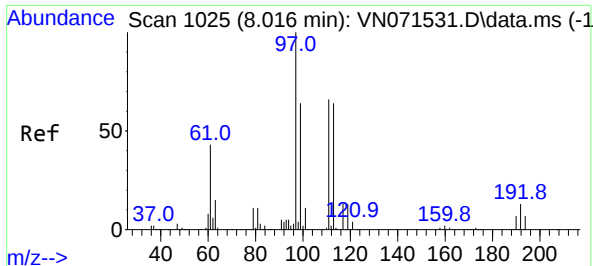
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion:114 Resp: 1045316
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.4 0.0 32.6





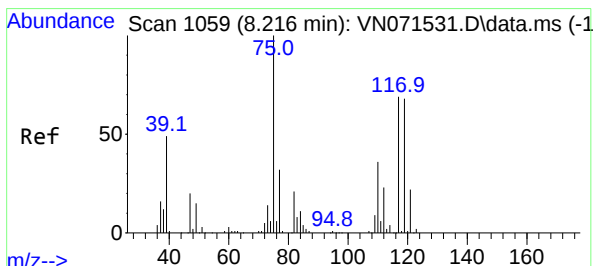
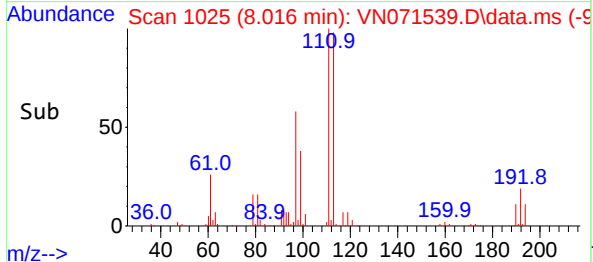
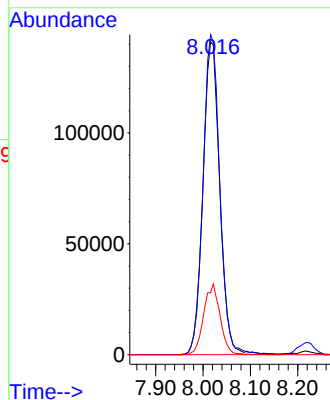
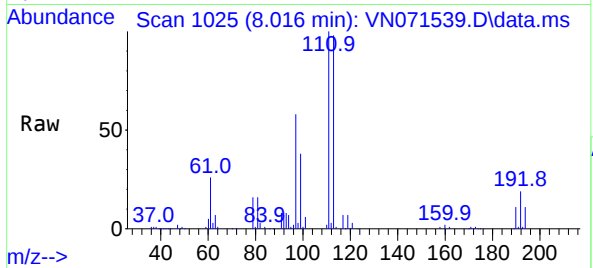
#35
Dibromofluoromethane
Concen: 53.002 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:113 Resp: 34819
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 22.0 17.0 25.6

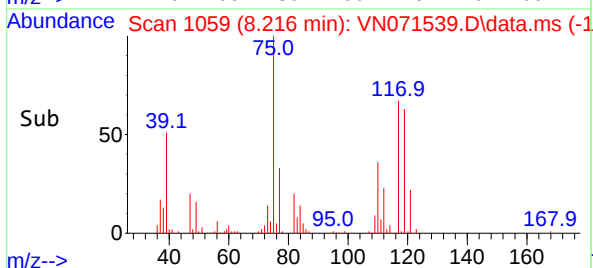
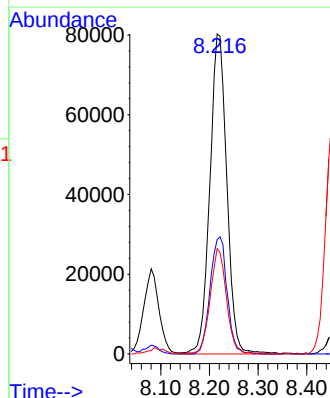
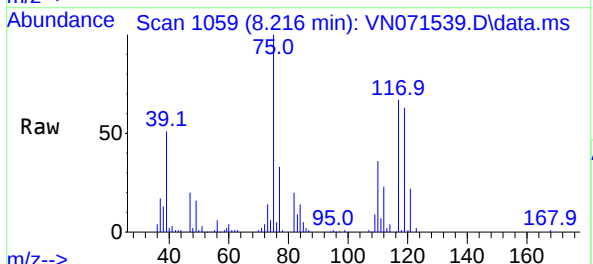
Manual Integrations
APPROVED

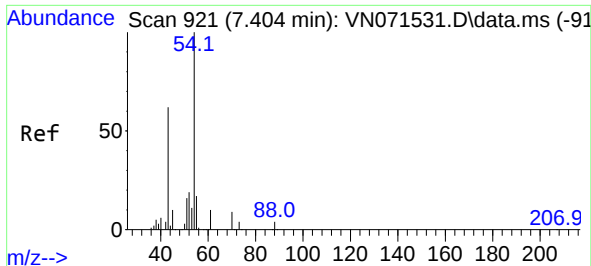
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#36
1,1-Dichloropropene
Concen: 20.475 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

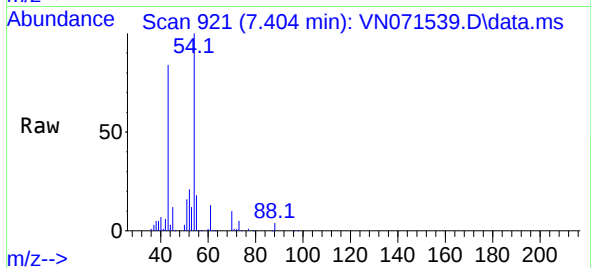
Tgt Ion: 75 Resp: 193944
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 31.6 25.1 37.7





#37
Ethyl Acetate
Concen: 19.753 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

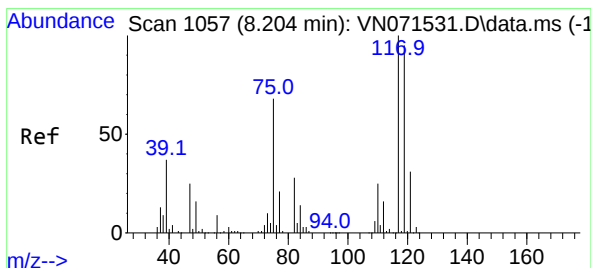
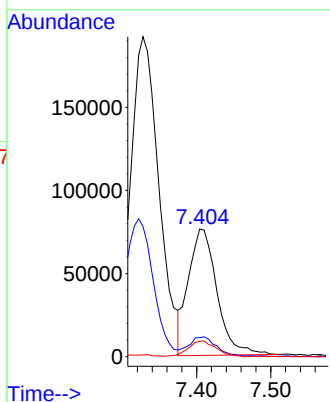
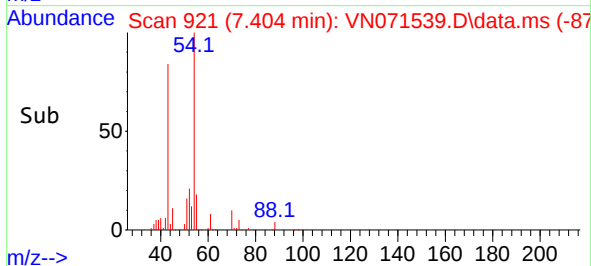
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 43 Resp: 20394
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 12.1 9.3 13.9

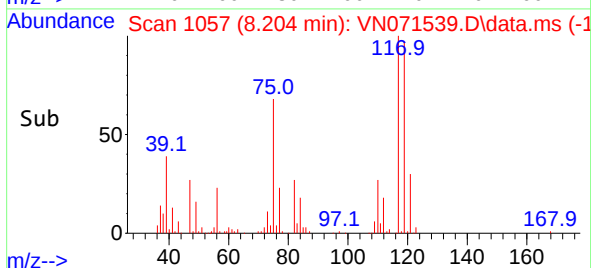
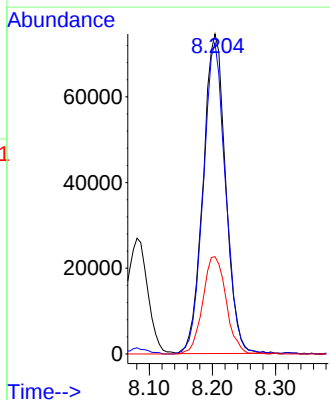
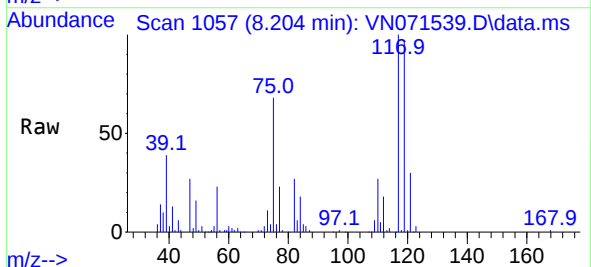
Manual Integrations
APPROVED

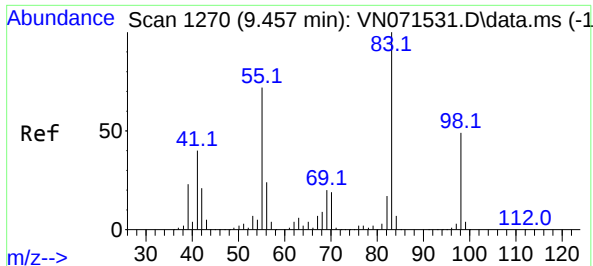
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 19.988 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion:117 Resp: 184555
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
121 30.5 24.6 37.0





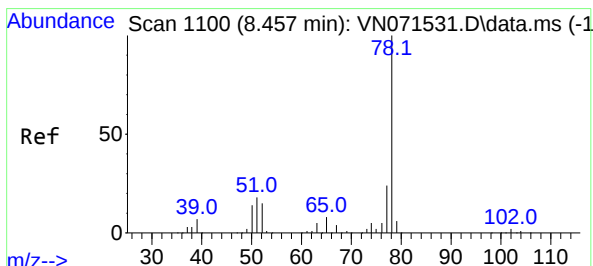
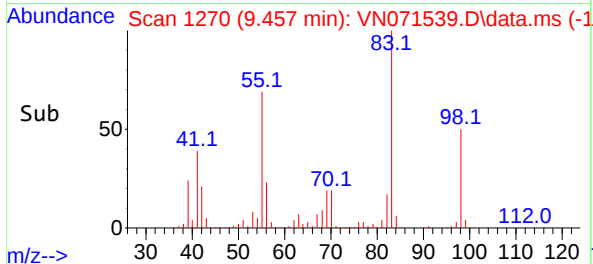
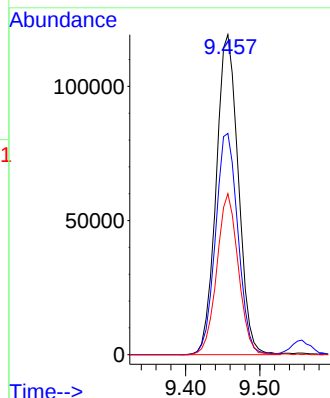
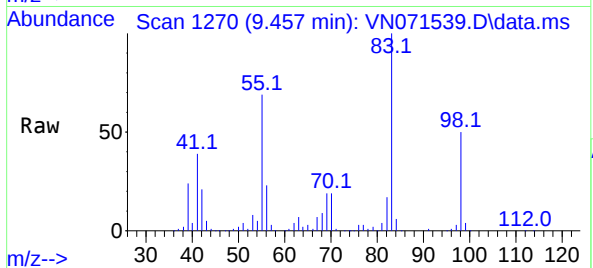
#39
Methylcyclohexane
Concen: 21.267 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 83 Resp: 24714
Ion Ratio Lower Upper
83 100
55 69.1 57.8 86.8
98 50.3 39.4 59.2

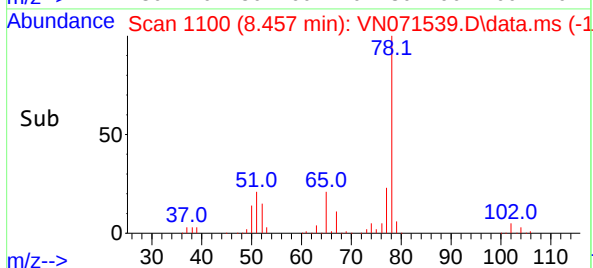
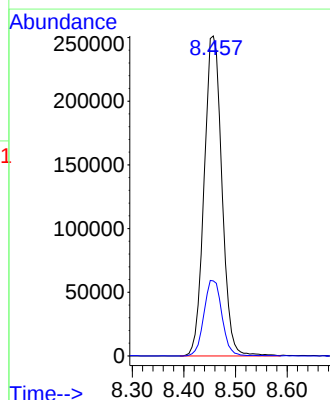
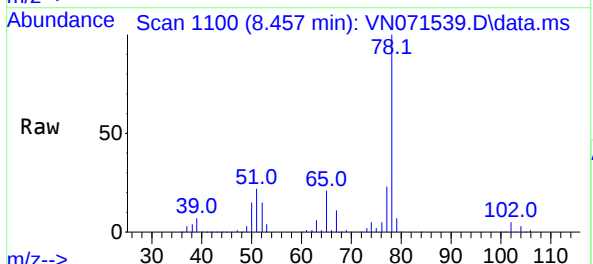
Manual Integrations
APPROVED

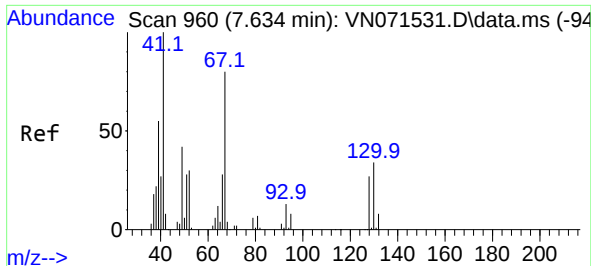
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#40
Benzene
Concen: 20.330 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

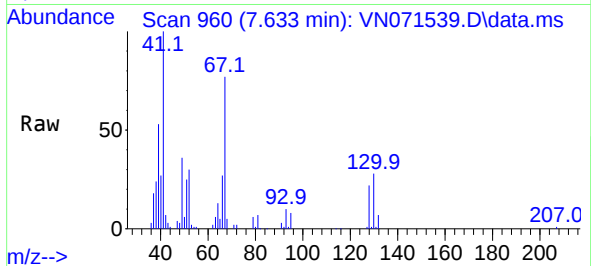
Tgt Ion: 78 Resp: 599434
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 21.647 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

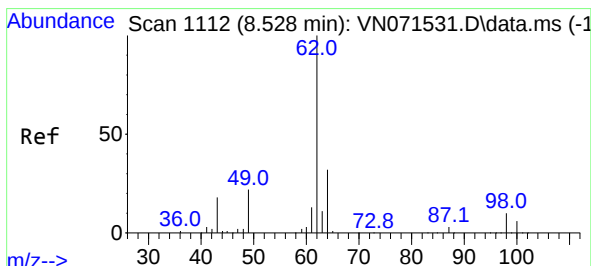
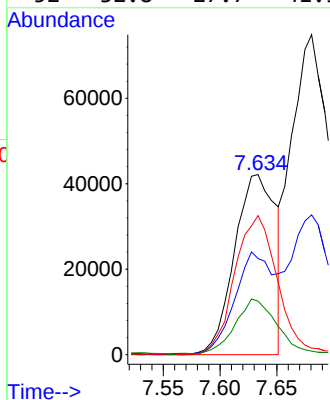
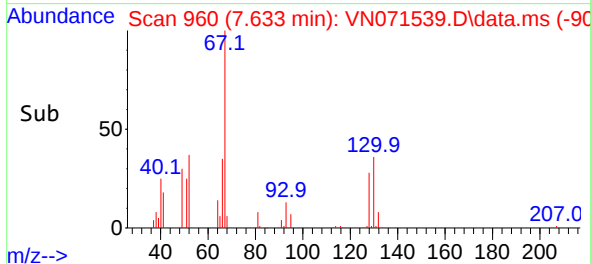
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 41 Resp: 106109
Ion Ratio Lower Upper
41 100
39 54.4 48.6 73.0
67 81.1 73.4 110.2
52 32.8 27.7 41.5

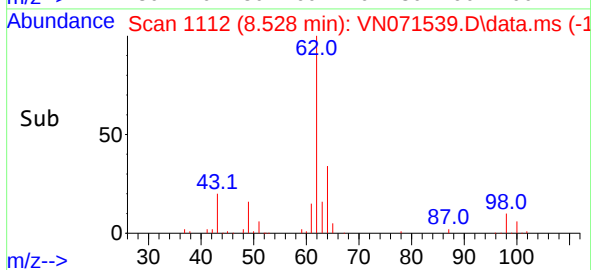
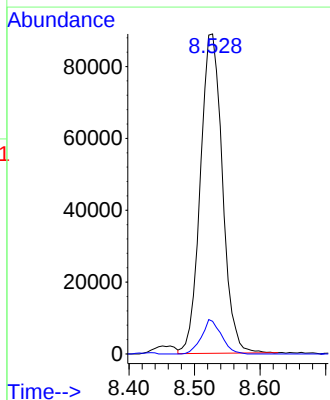
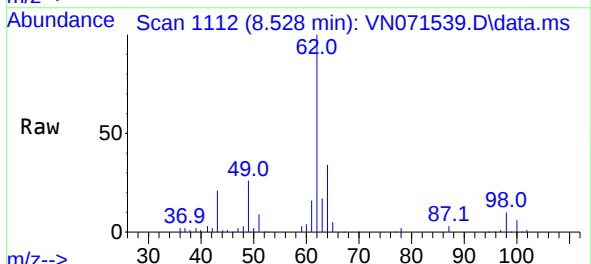
Manual Integrations
APPROVED

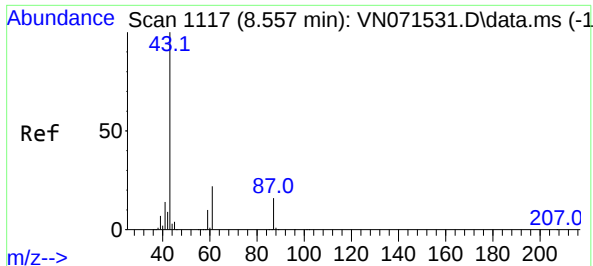
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#42
1,2-Dichloroethane
Concen: 20.208 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

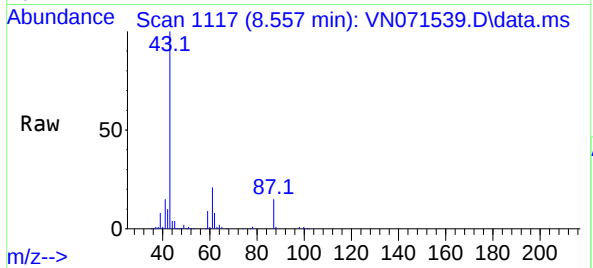
Tgt Ion: 62 Resp: 207827
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.053 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

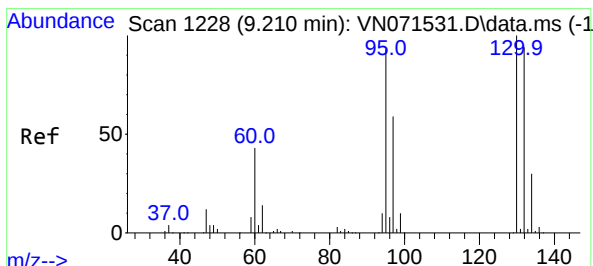
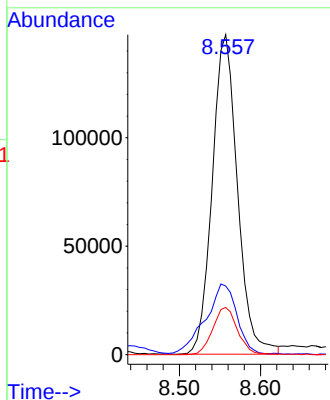
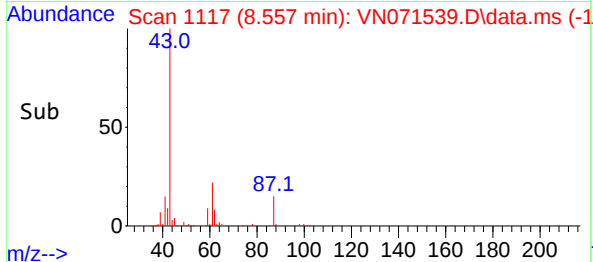
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 43 Resp: 318628
Ion Ratio Lower Upper
43 100
61 27.2 21.9 32.9
87 14.6 12.0 18.0

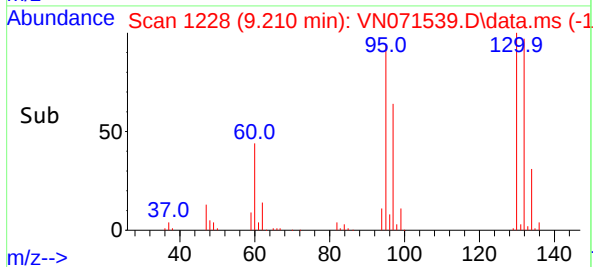
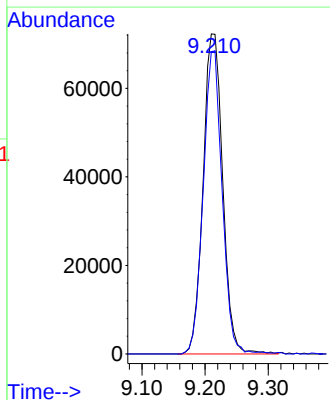
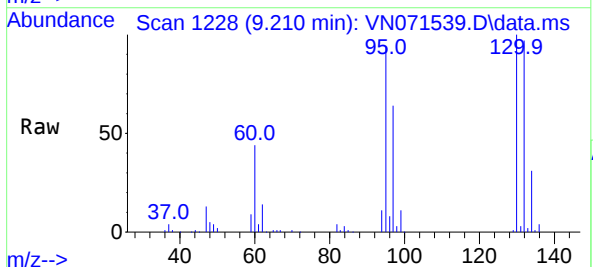
Manual Integrations
APPROVED

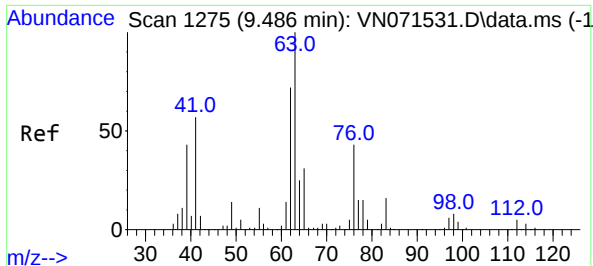
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#44
Trichloroethene
Concen: 20.333 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

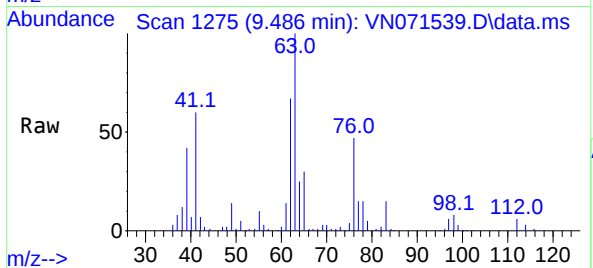
Tgt Ion:130 Resp: 155619
Ion Ratio Lower Upper
130 100
95 94.4 0.0 186.8





#45
1,2-Dichloropropane
Concen: 20.234 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

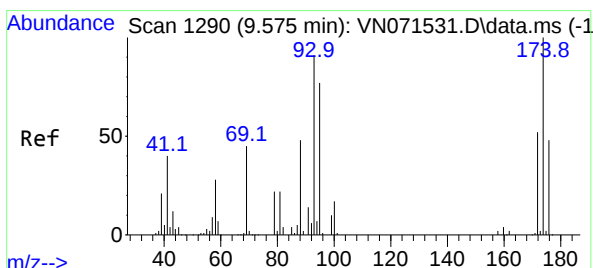
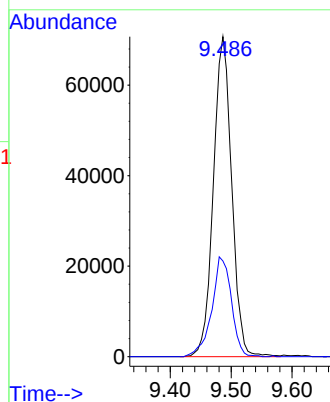
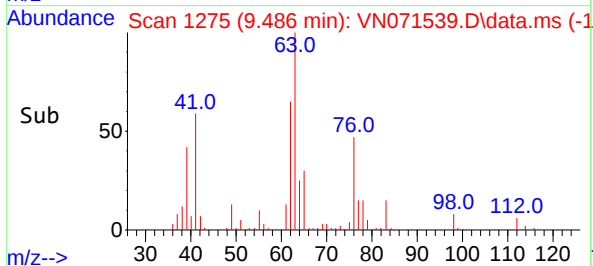
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 63 Resp: 14778
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3

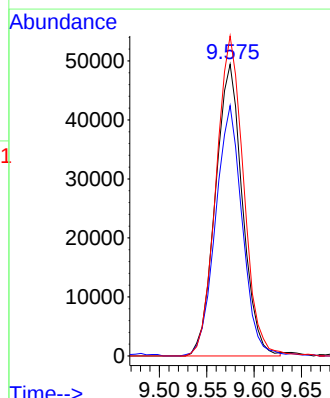
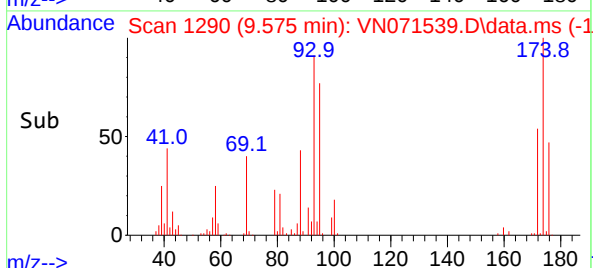
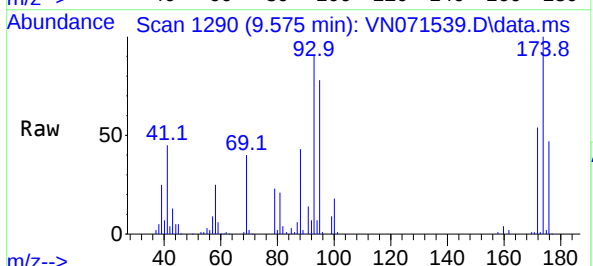
Manual Integrations
APPROVED

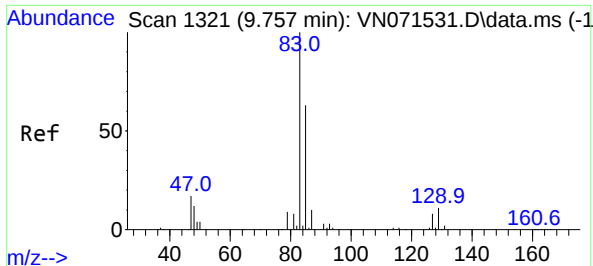
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#46
Dibromomethane
Concen: 19.727 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

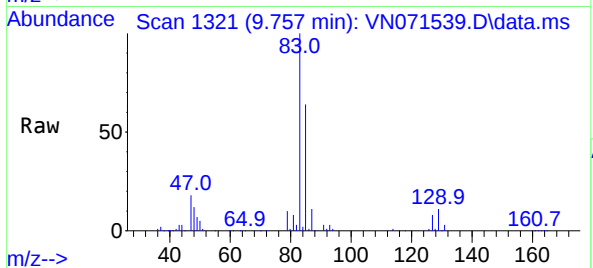
Tgt Ion: 93 Resp: 98065
Ion Ratio Lower Upper
93 100
95 85.3 66.9 100.3
174 111.7 86.6 130.0





#47
Bromodichloromethane
Concen: 20.295 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

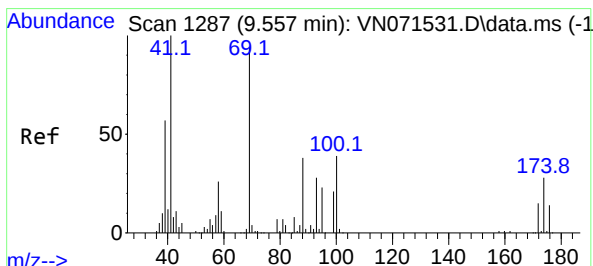
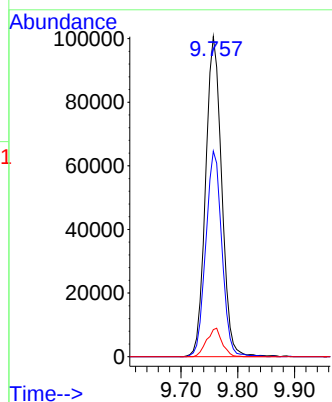
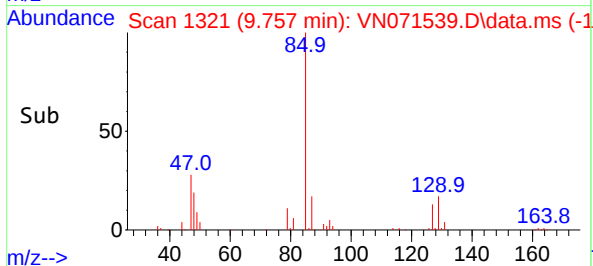
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



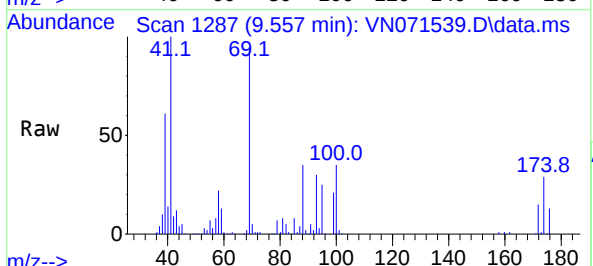
Tgt Ion: 83 Resp: 197738
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
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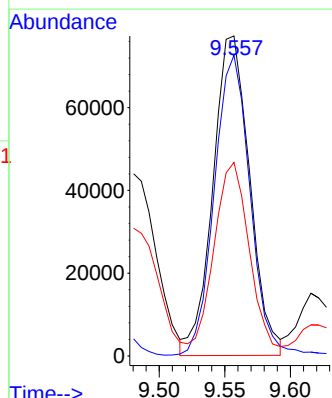
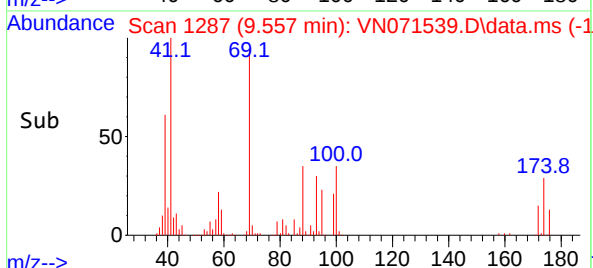
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

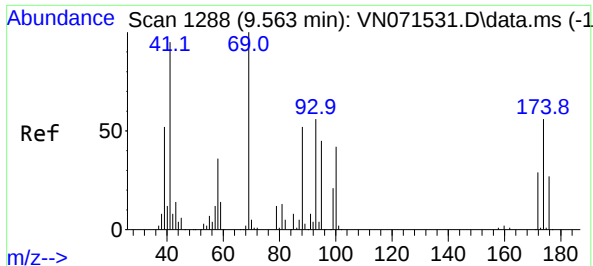


#48
Methyl methacrylate
Concen: 20.258 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



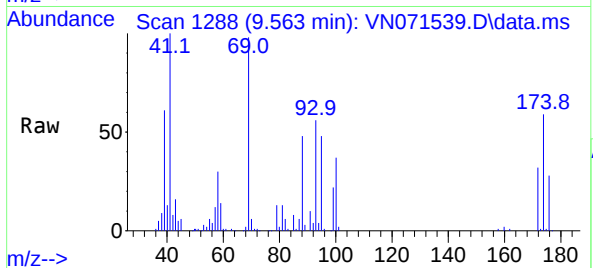
Tgt Ion: 41 Resp: 150994
Ion Ratio Lower Upper
41 100
69 91.6 74.7 112.1
39 58.1 45.6 68.4





#49
1,4-Dioxane
Concen: 386.480 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

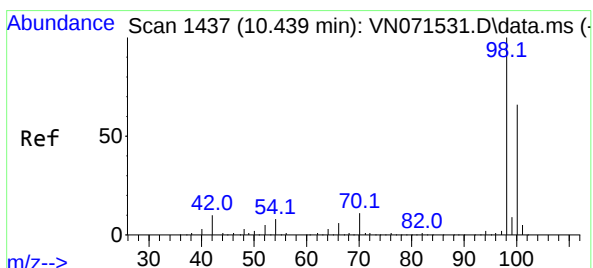
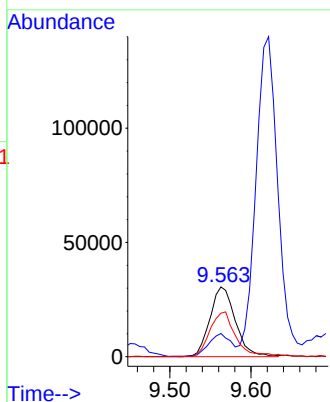
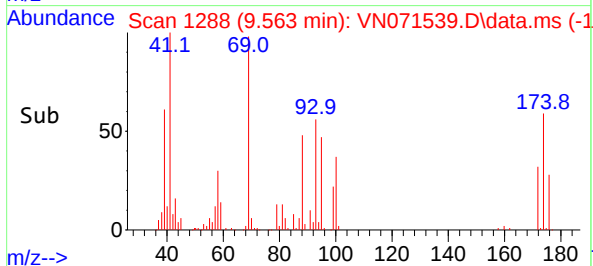
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



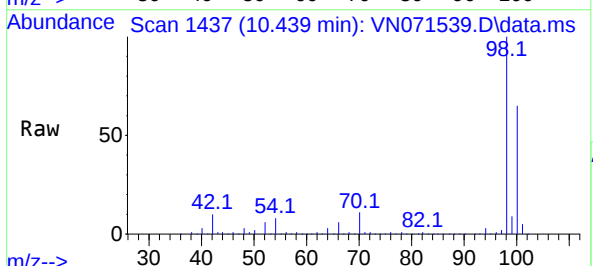
Tgt Ion: 88 Resp: 66470
Ion Ratio Lower Upper
88 100
43 27.8 20.2 30.4
58 66.1 54.2 81.4

Manual Integrations
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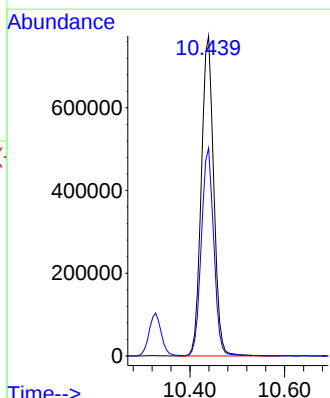
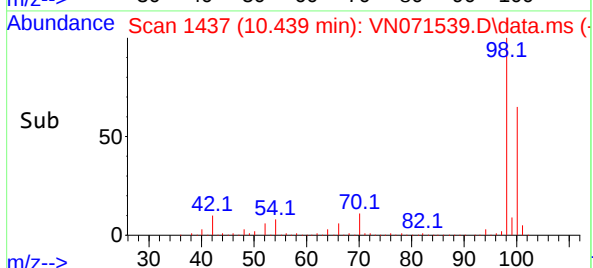
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

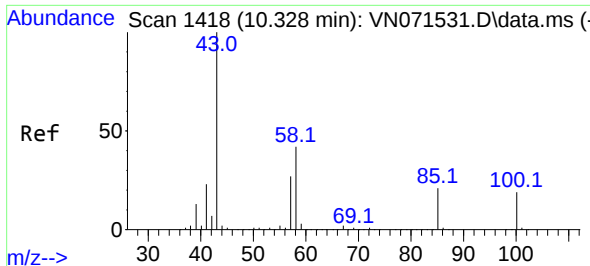


#50
Toluene-d8
Concen: 53.013 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



Tgt Ion: 98 Resp: 1404750
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





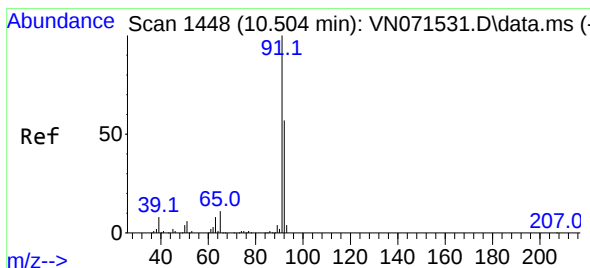
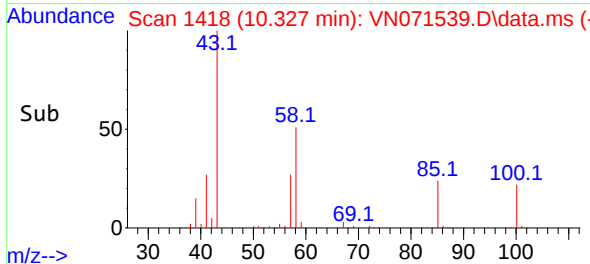
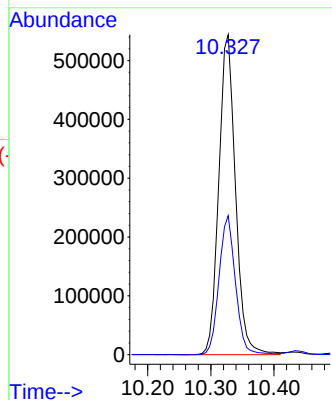
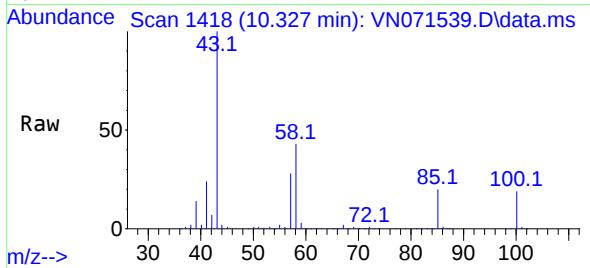
#51
4-Methyl-2-Pentanone
Concen: 96.755 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 43 Resp: 100010
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

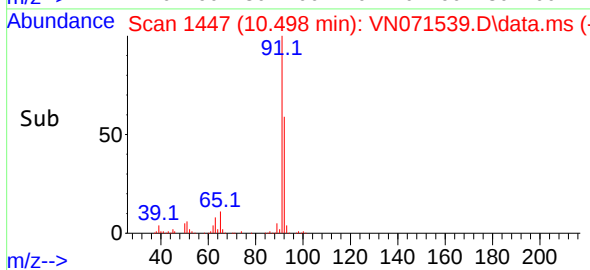
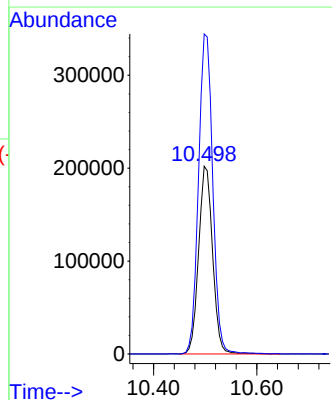
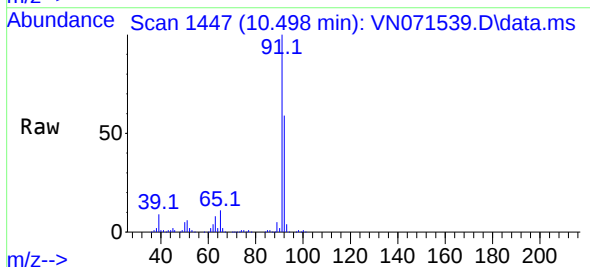
Manual Integrations
APPROVED

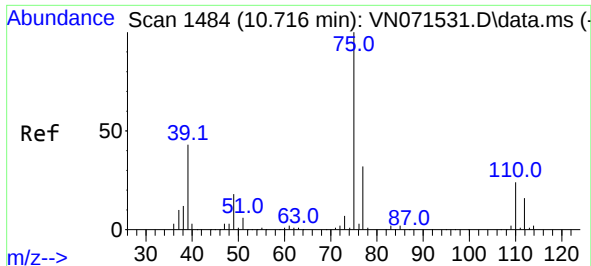
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 20.556 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

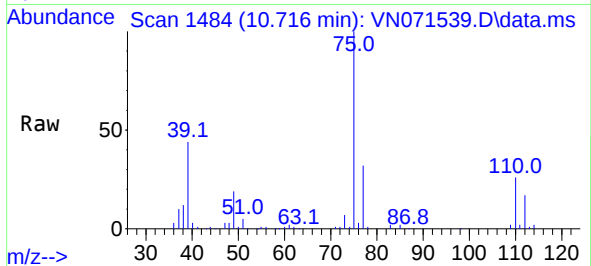
Tgt Ion: 92 Resp: 379341
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.070 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

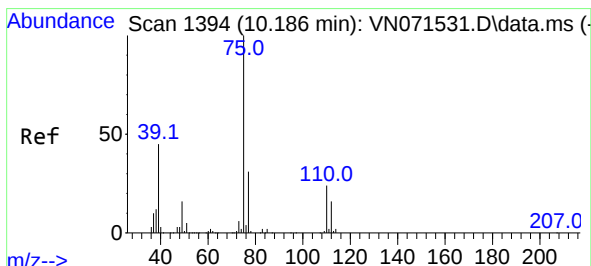
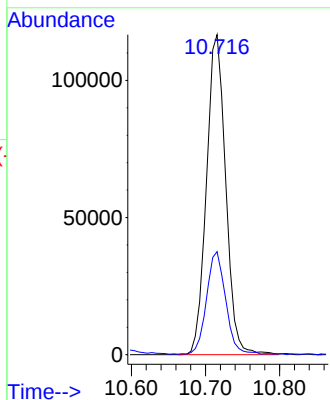
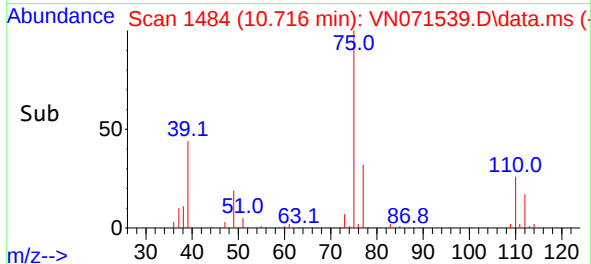
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



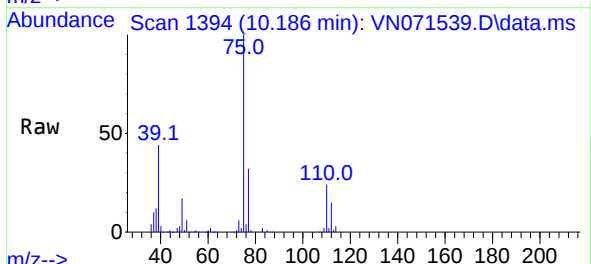
Tgt Ion: 75 Resp: 210274
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Manual Integrations
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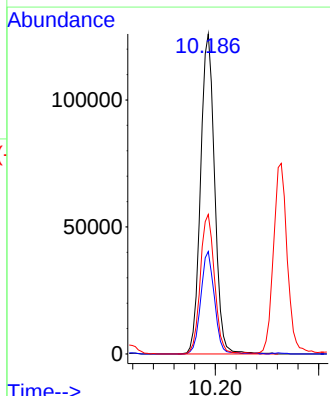
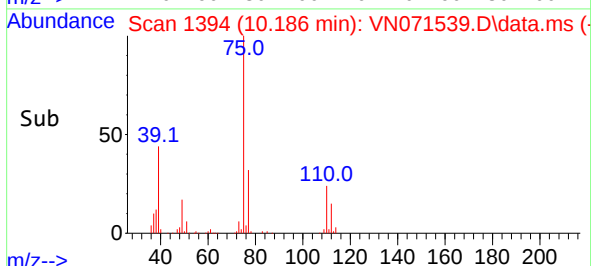
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

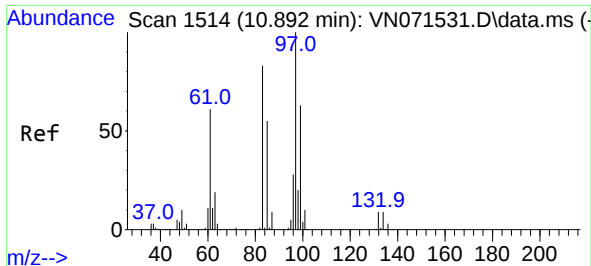


#54
cis-1,3-Dichloropropene
Concen: 20.609 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



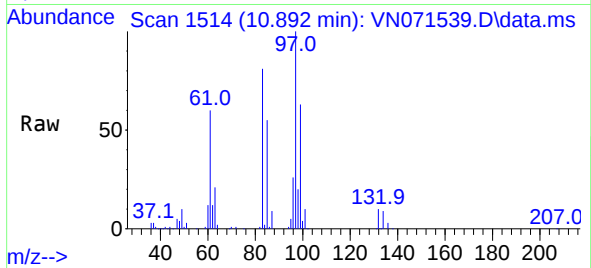
Tgt Ion: 75 Resp: 238102
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 43.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.976 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

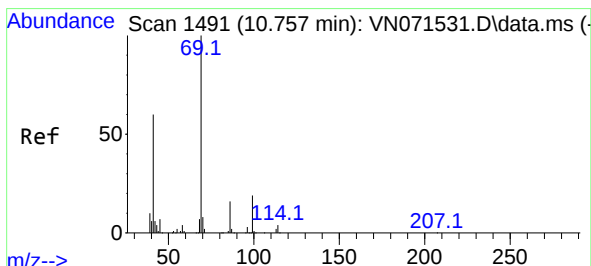
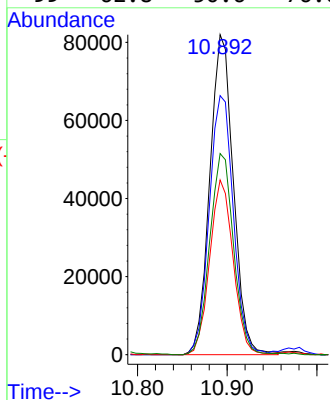
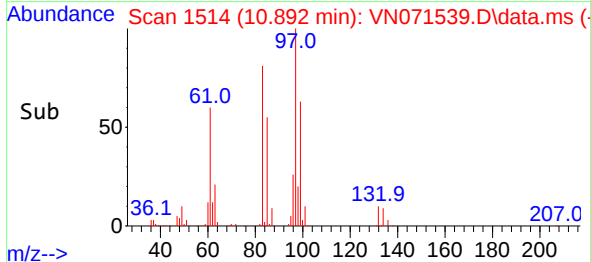


Tgt Ion: 97 Resp: 149450

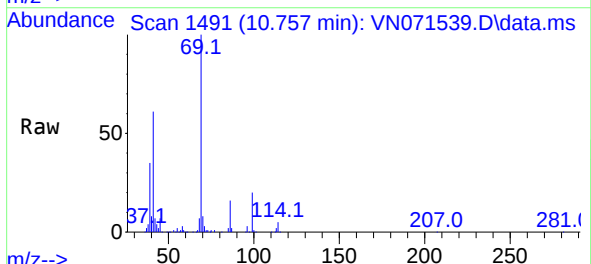
Ion	Ratio	Lower	Upper
97	100		
83	81.0	66.2	99.4
85	54.6	43.9	65.9
99	62.8	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

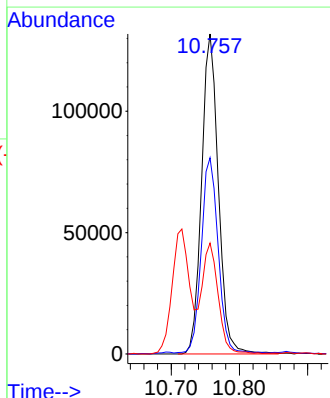
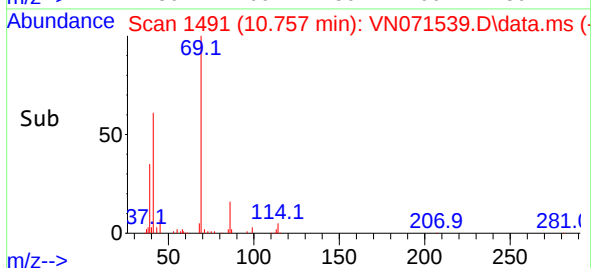


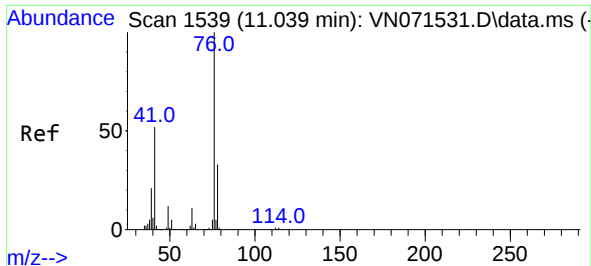
#56
Ethyl methacrylate
Concen: 20.029 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



Tgt Ion: 69 Resp: 225875

Ion	Ratio	Lower	Upper
69	100		
41	60.9	47.8	71.6
39	34.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.118 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071539.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01

Tgt Ion: 76 Resp: 25324

Ion Ratio Lower Upper

76 100

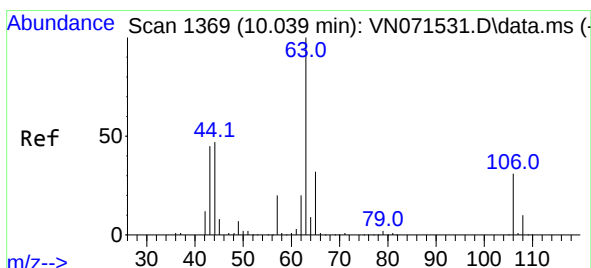
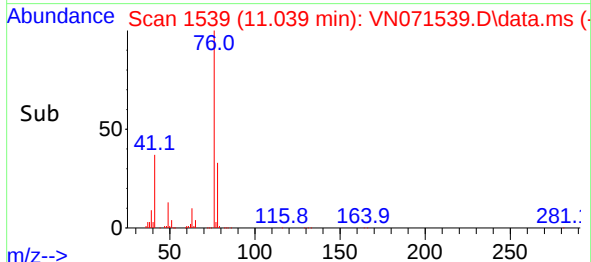
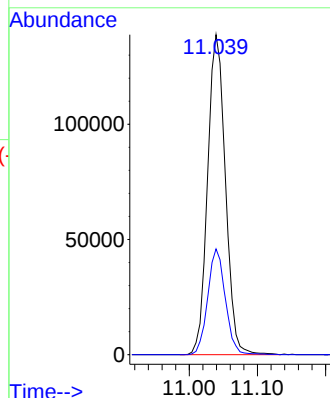
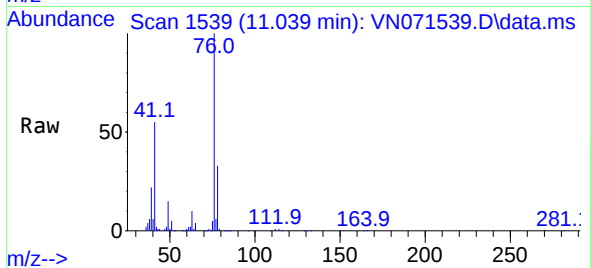
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.103 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071539.D

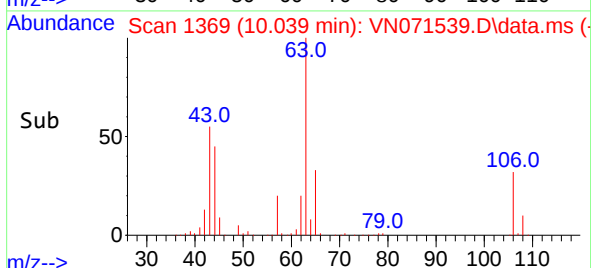
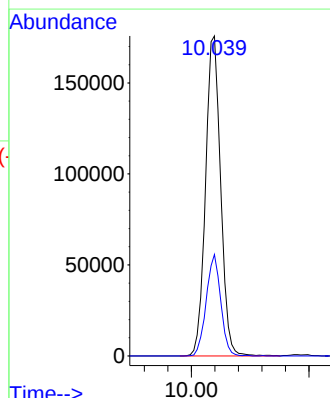
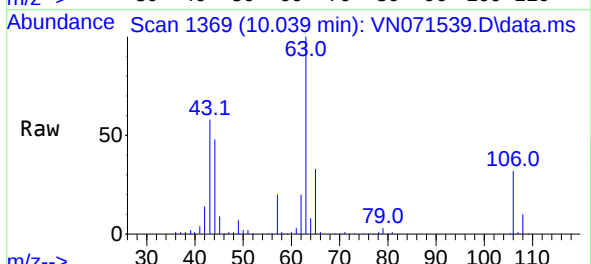
Acq: 25 Mar 2022 11:40

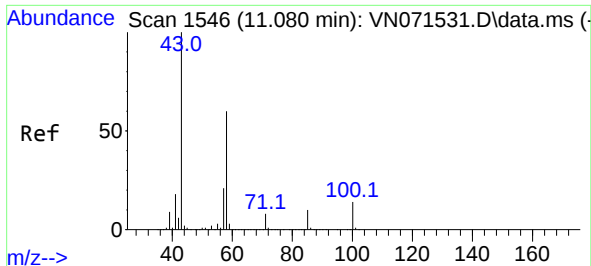
Tgt Ion: 63 Resp: 313276

Ion Ratio Lower Upper

63 100

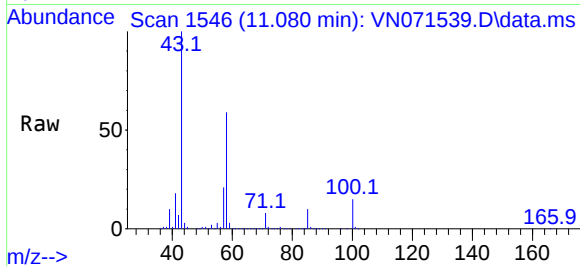
106 30.5 24.6 36.8





#59
2-Hexanone
Concen: 97.100 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

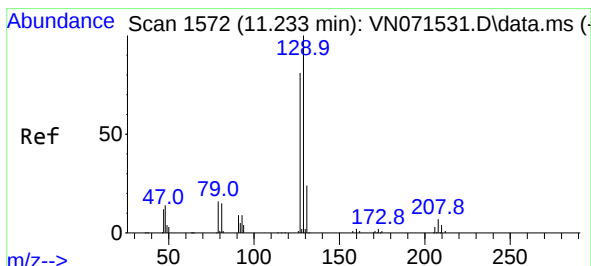
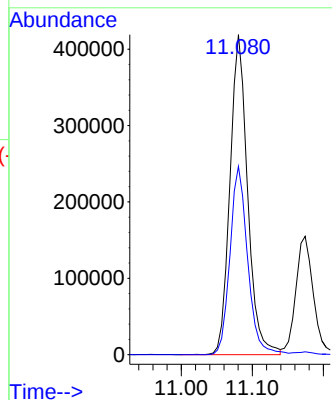
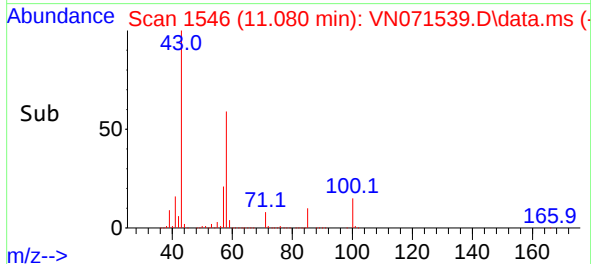
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 43 Resp: 72354
Ion Ratio Lower Upper
43 100
58 58.9 29.7 89.1

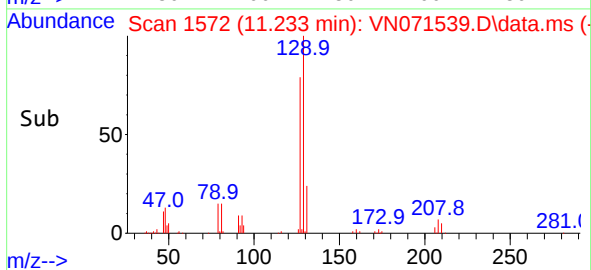
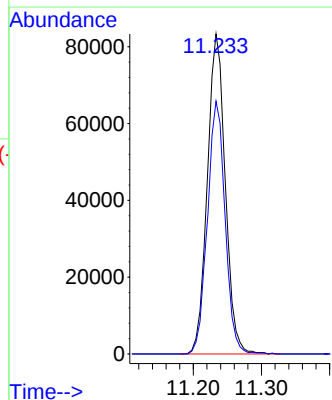
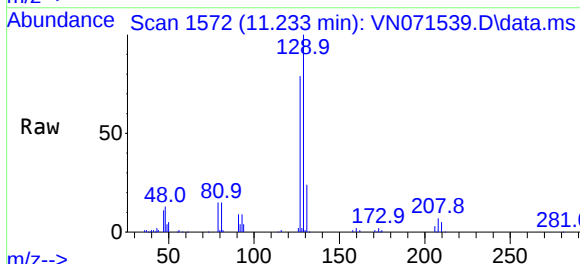
Manual Integrations
APPROVED

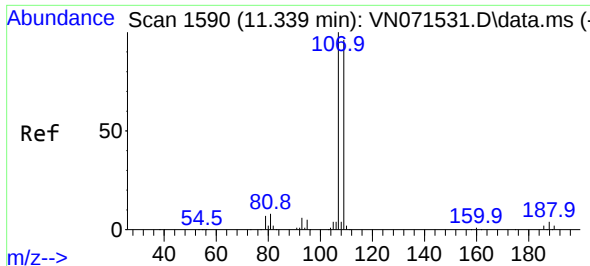
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#60
Dibromochloromethane
Concen: 20.236 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

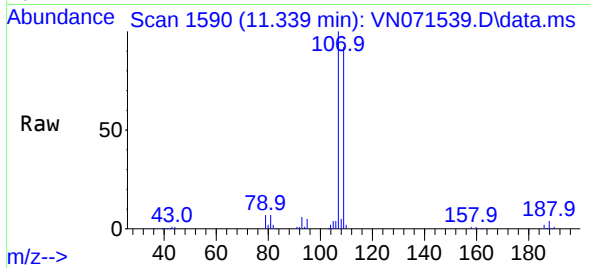
Tgt Ion:129 Resp: 152700
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.661 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

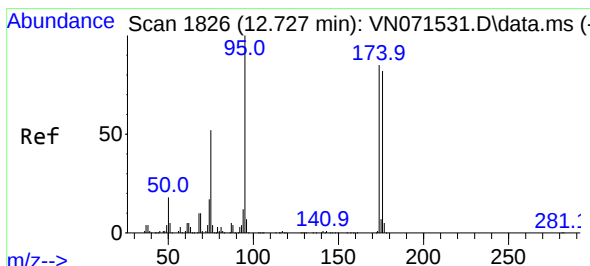
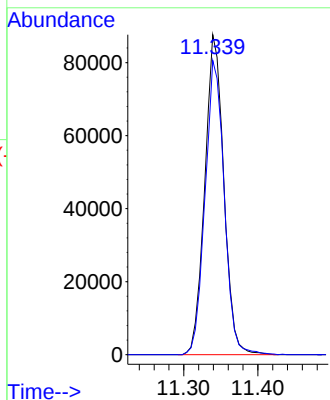
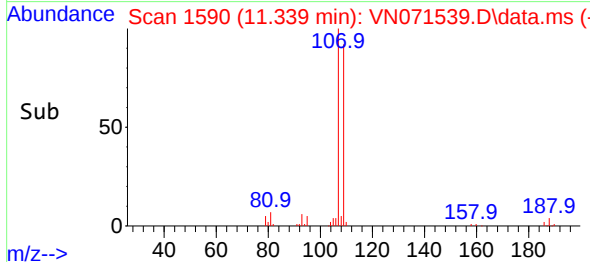
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



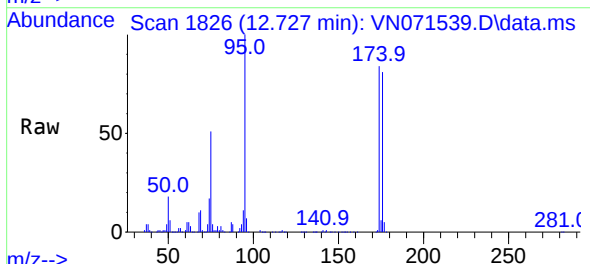
Tgt Ion:107 Resp: 155940
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

Manual Integrations
APPROVED

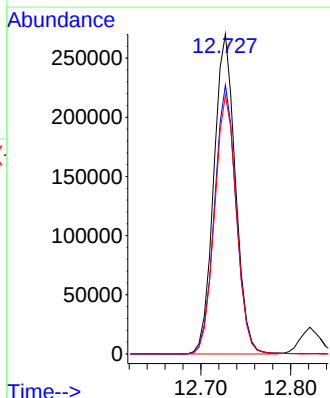
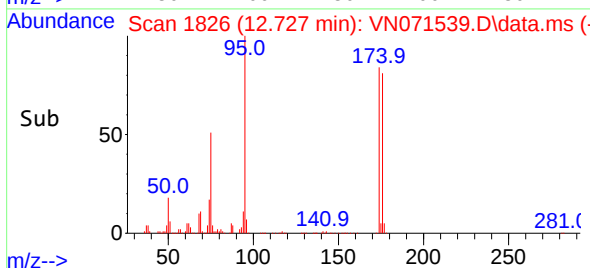
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

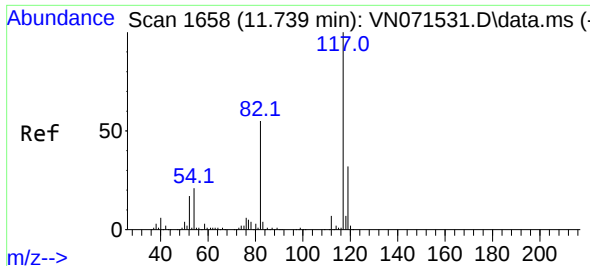


#62
4-Bromofluorobenzene
Concen: 52.002 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



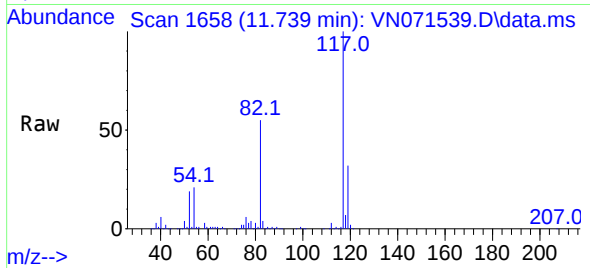
Tgt Ion: 95 Resp: 451503
Ion Ratio Lower Upper
95 100
174 84.0 0.0 167.6
176 81.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

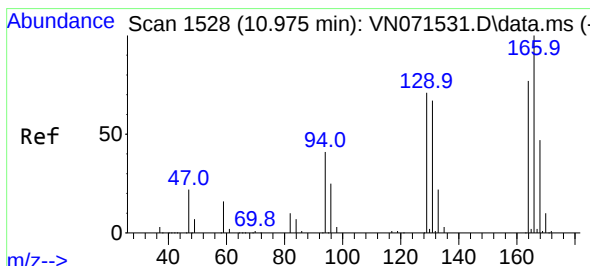
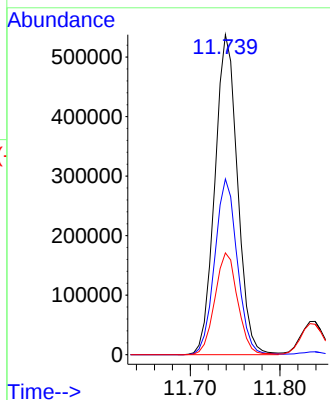
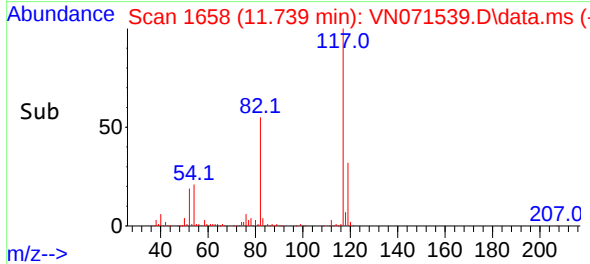
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



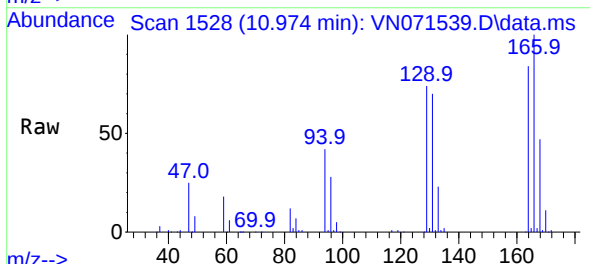
Tgt Ion:117 Resp: 942540
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.8 25.4 38.0

Manual Integrations
APPROVED

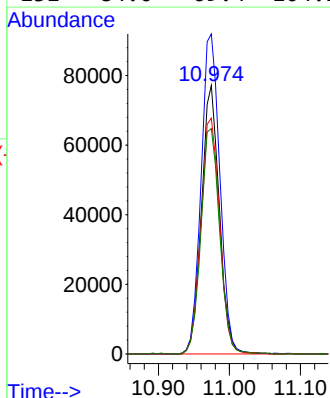
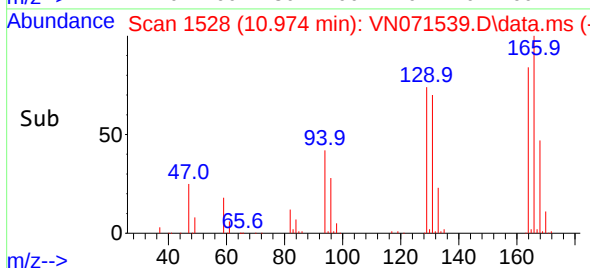
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

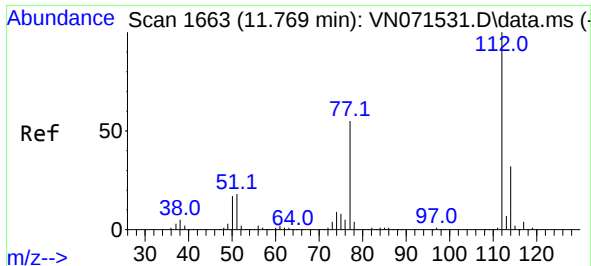


#64
Tetrachloroethene
Concen: 20.792 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



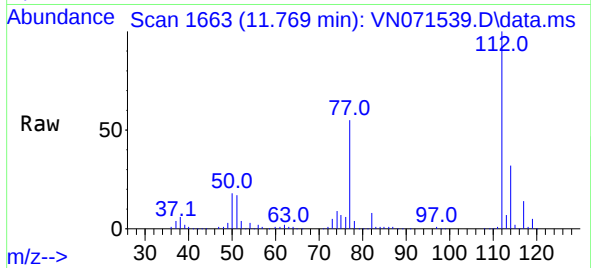
Tgt Ion:164 Resp: 135457
Ion Ratio Lower Upper
164 100
166 119.2 104.2 156.2
129 87.8 73.9 110.9
131 84.0 69.4 104.2





#65
Chlorobenzene
Concen: 20.104 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

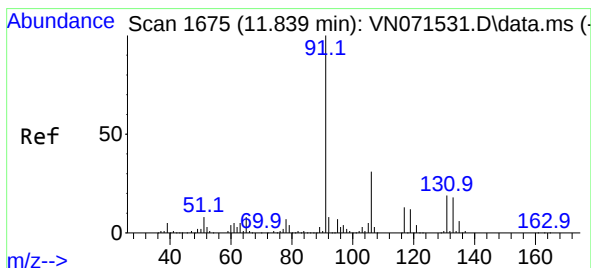
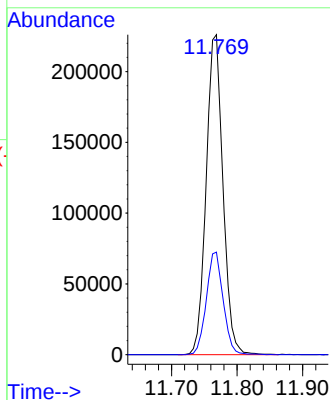
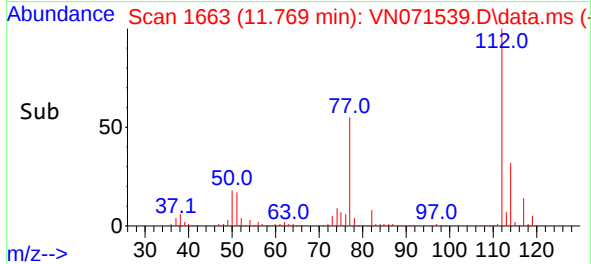
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion:112 Resp: 40202
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

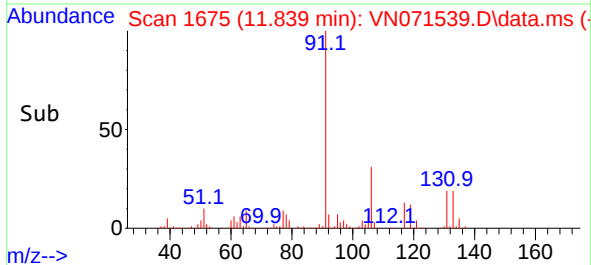
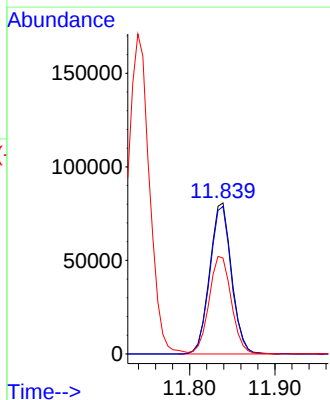
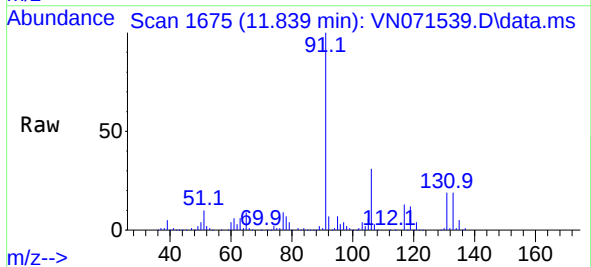
Manual Integrations
APPROVED

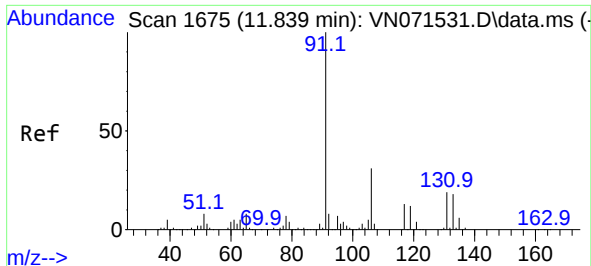
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.345 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion:131 Resp: 143927
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 65.8 33.4 100.2





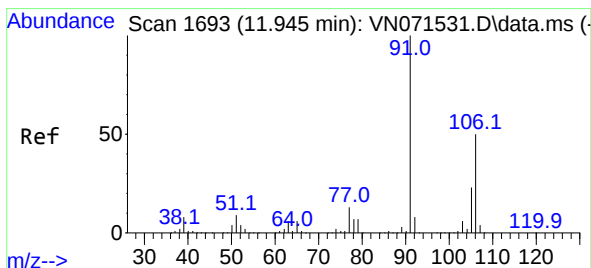
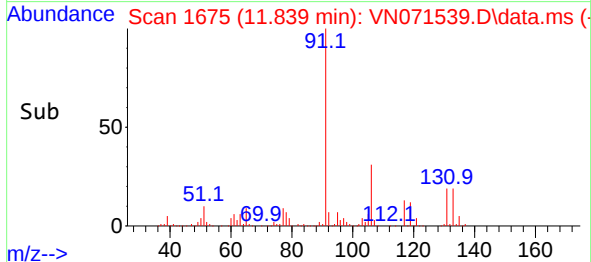
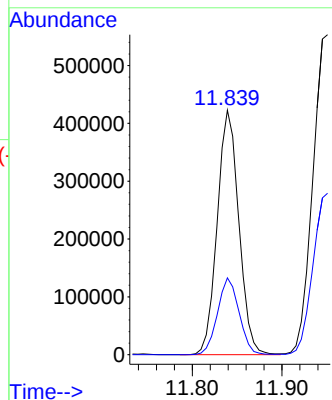
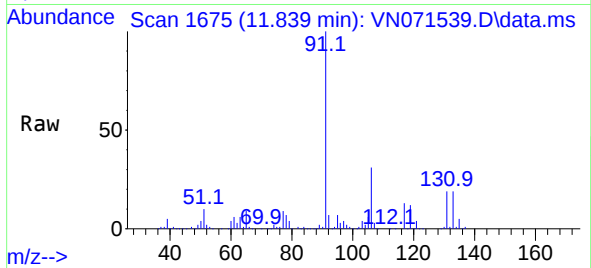
#67
Ethyl Benzene
Concen: 20.600 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 91 Resp: 707225
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

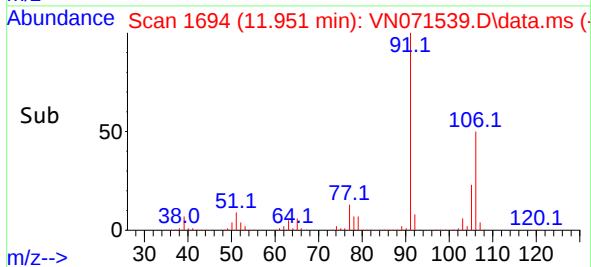
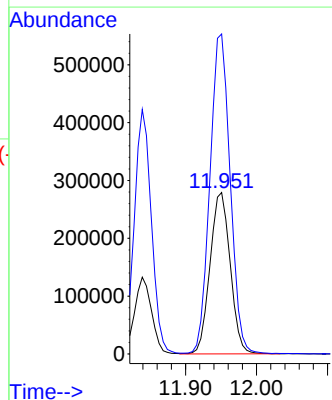
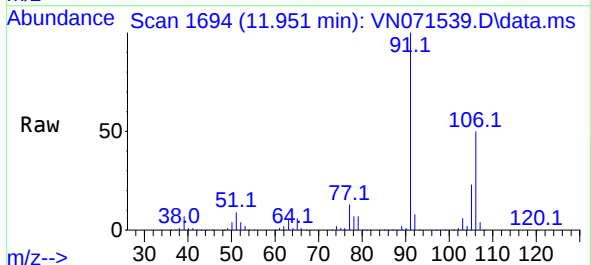
Manual Integrations
APPROVED

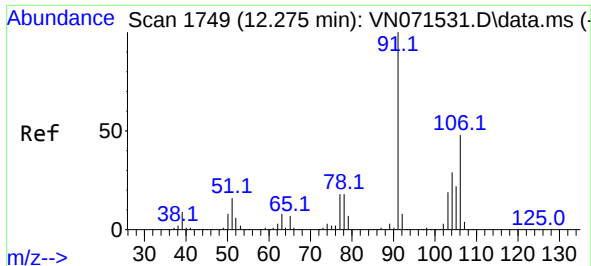
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#68
m/p-Xylenes
Concen: 41.784 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion:106 Resp: 548888
Ion Ratio Lower Upper
106 100
91 199.3 158.9 238.3





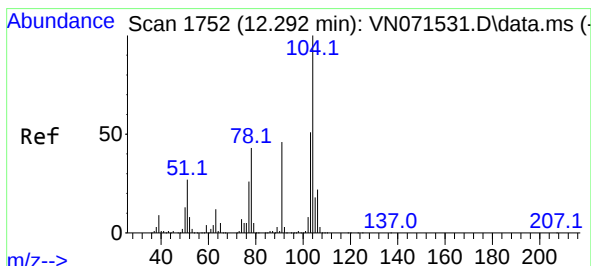
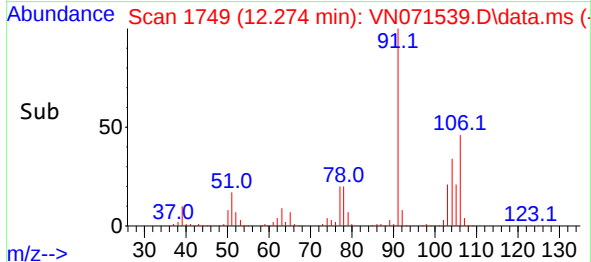
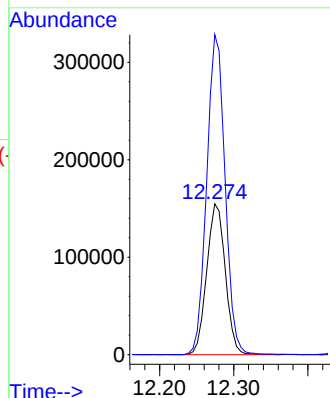
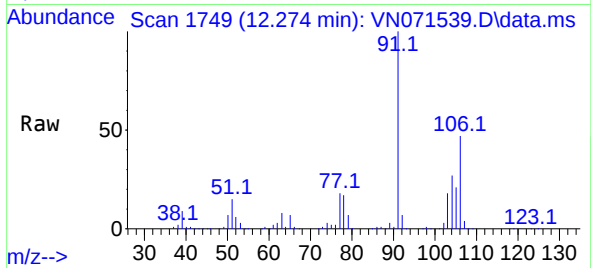
#69
o-Xylene
Concen: 20.681 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:106 Resp: 269888
Ion Ratio Lower Upper
106 100
91 209.4 106.0 318.0

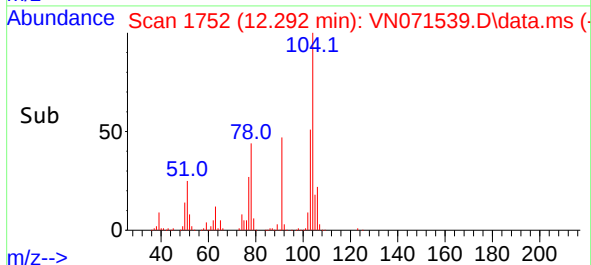
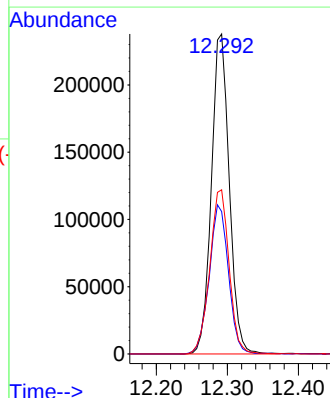
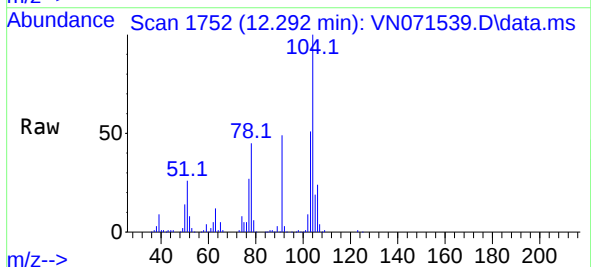
Manual Integrations
APPROVED

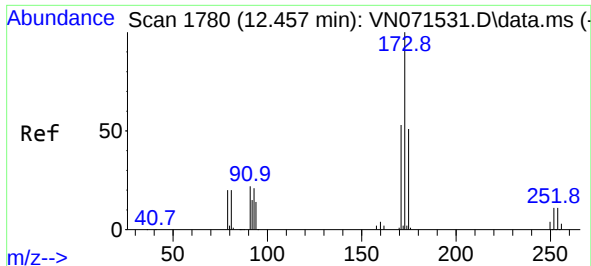
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 20.447 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

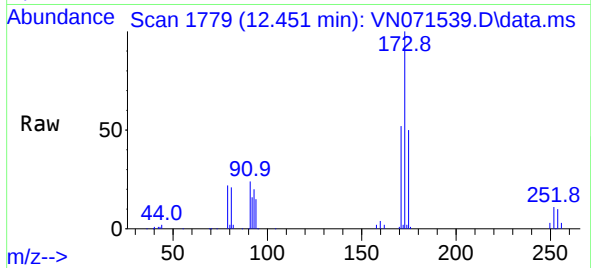
Tgt Ion:104 Resp: 416045
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 20.166 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

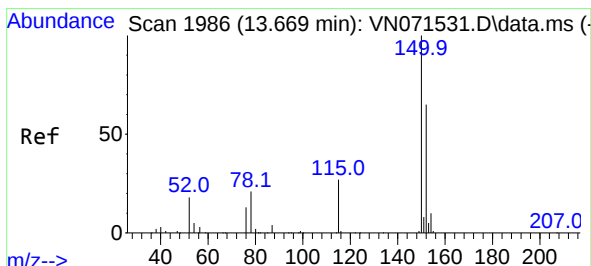
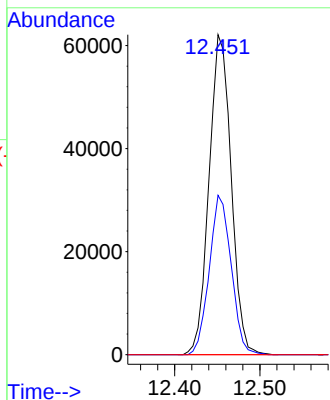
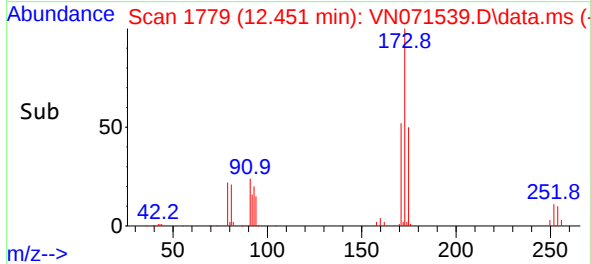
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



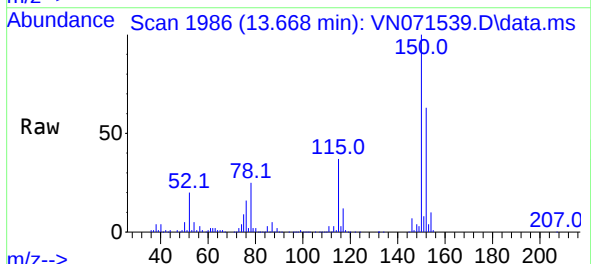
Tgt Ion:173 Resp: 112204
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

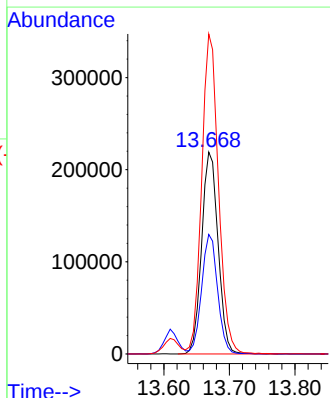
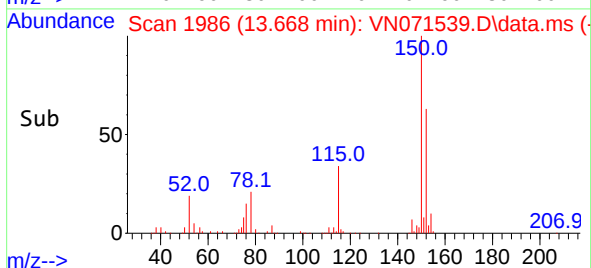
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

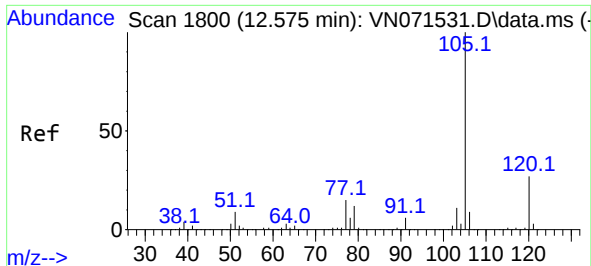


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



Tgt Ion:152 Resp: 382104
Ion Ratio Lower Upper
152 100
115 57.5 28.9 86.7
150 162.1 0.0 356.2





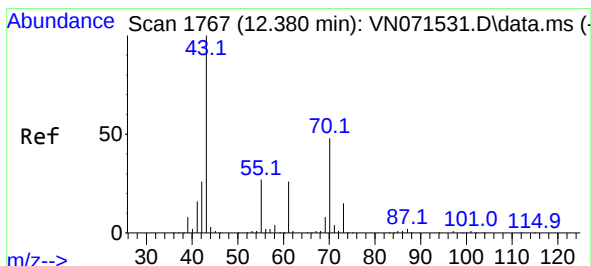
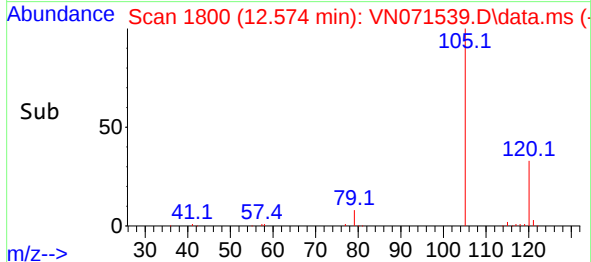
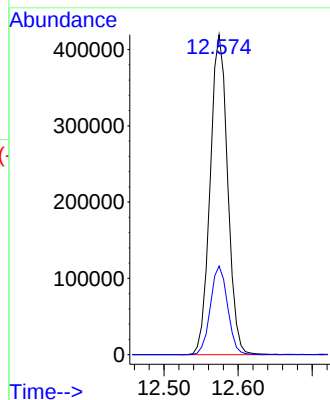
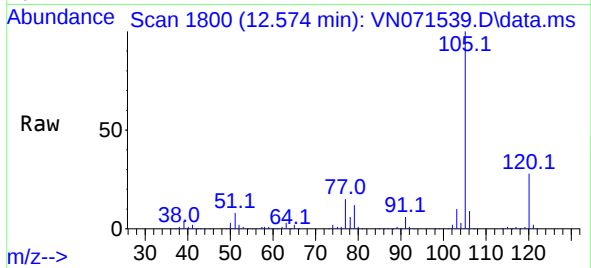
#73
Isopropylbenzene
Concen: 20.390 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:105 Resp: 68690
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

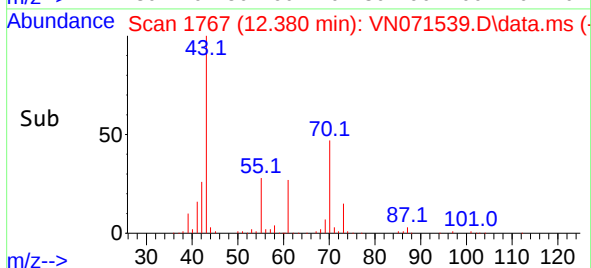
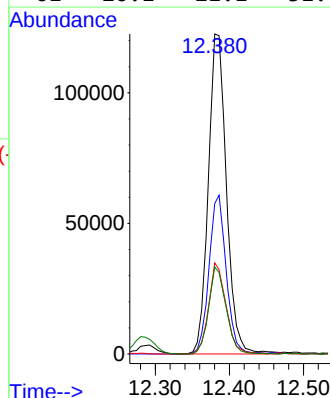
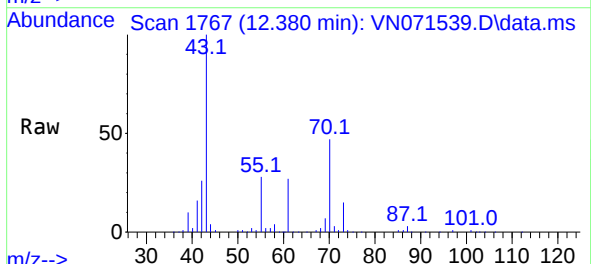
Manual Integrations
APPROVED

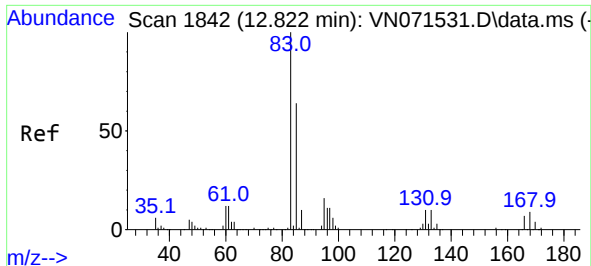
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#74
N-ethyl acetate
Concen: 19.255 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

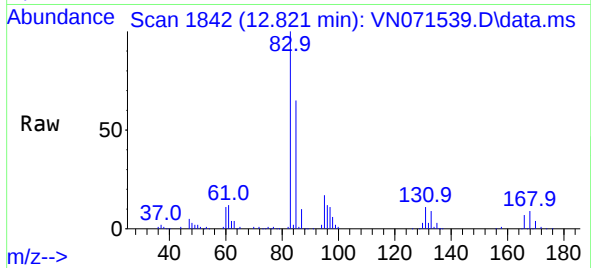
Tgt Ion: 43 Resp: 208500
Ion Ratio Lower Upper
43 100
70 47.1 39.0 58.4
55 27.4 21.1 31.7
61 26.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.312 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

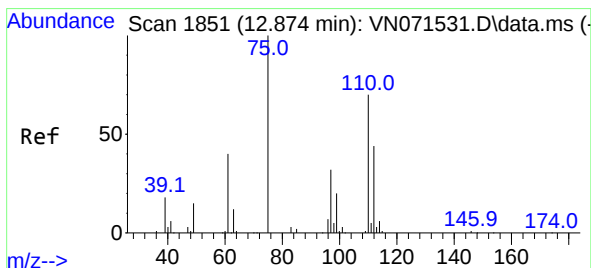
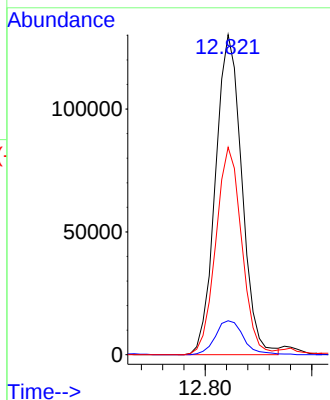
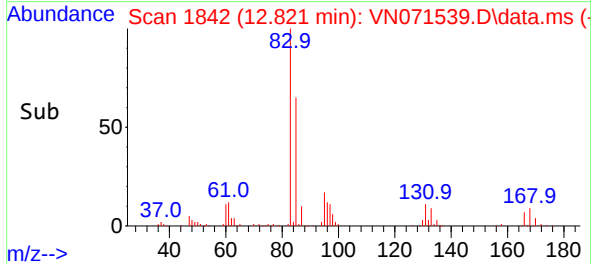
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



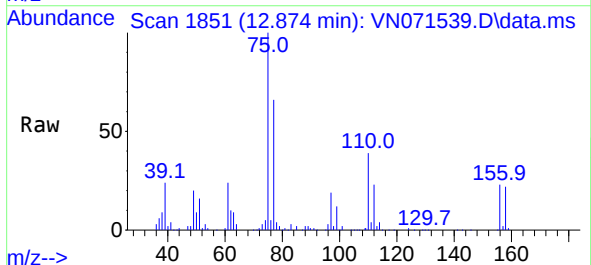
Tgt Ion: 83 Resp: 223975
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.9
85 63.7 32.3 96.9

Manual Integrations
APPROVED

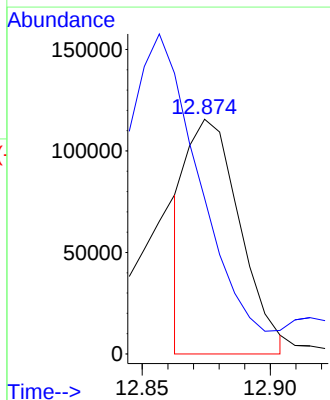
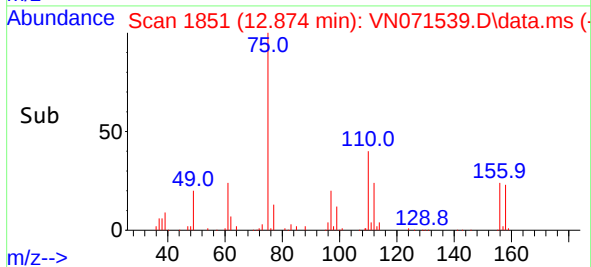
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

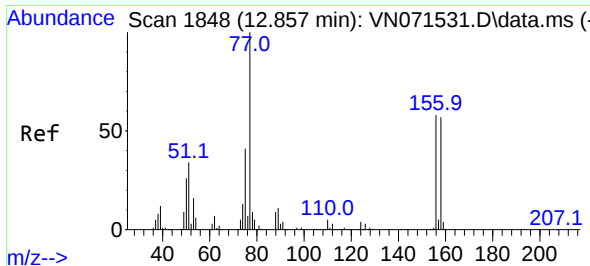


#76
1,2,3-Trichloropropane
Concen: 19.688 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



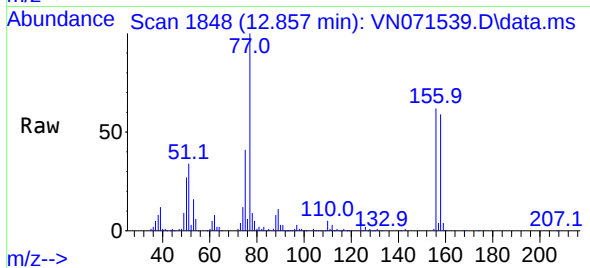
Tgt Ion: 75 Resp: 167749
Ion Ratio Lower Upper
75 100
77 195.7 98.5 295.5





#77
Bromobenzene
Concen: 19.760 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

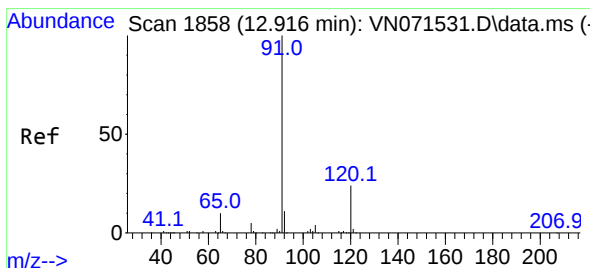
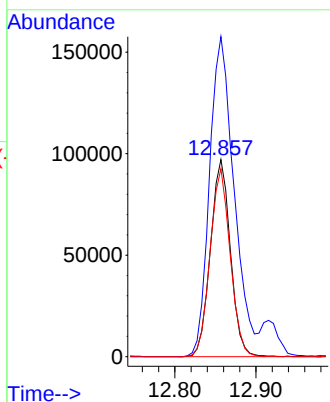
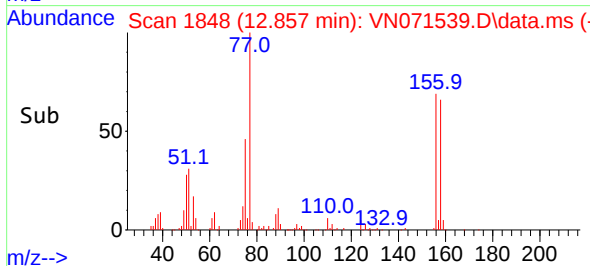
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



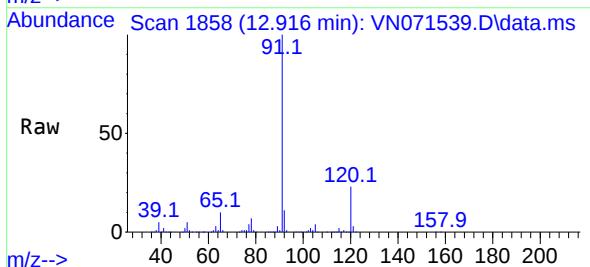
Tgt Ion:156 Resp: 165890
Ion Ratio Lower Upper
156 100
77 197.9 100.5 301.5
158 95.9 48.9 146.6

Manual Integrations
APPROVED

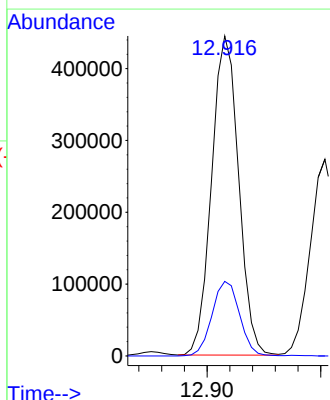
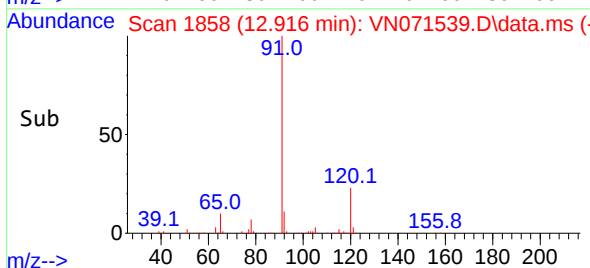
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

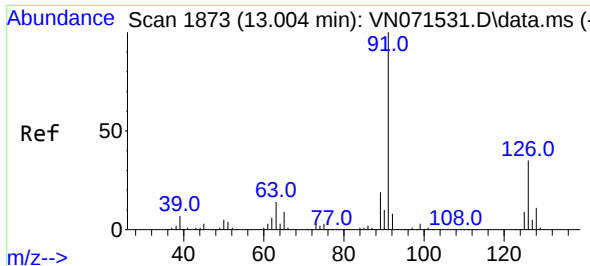


#78
n-propylbenzene
Concen: 20.479 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



Tgt Ion: 91 Resp: 733994
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





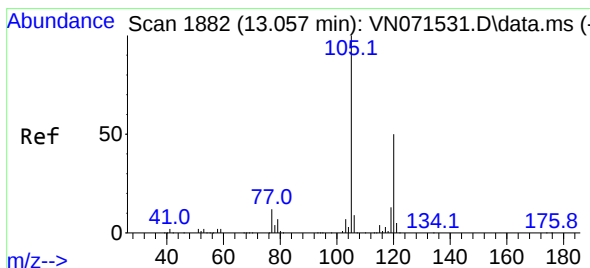
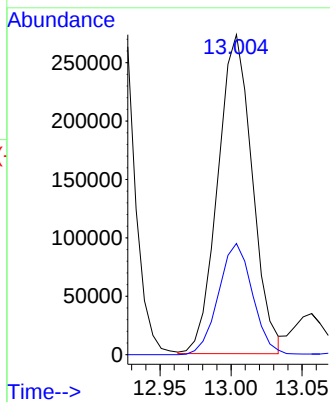
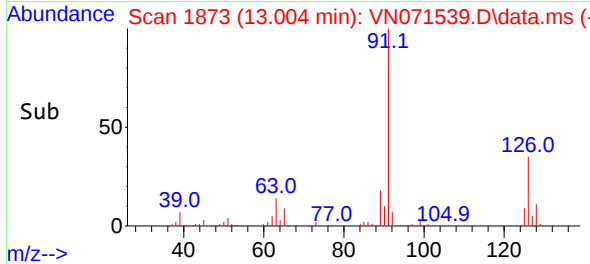
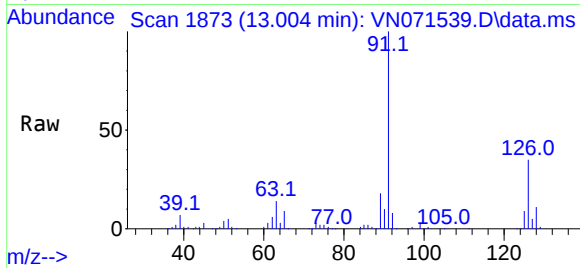
#79
2-Chlorotoluene
Concen: 19.950 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 91 Resp: 46139
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

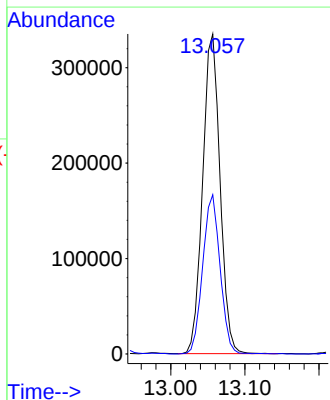
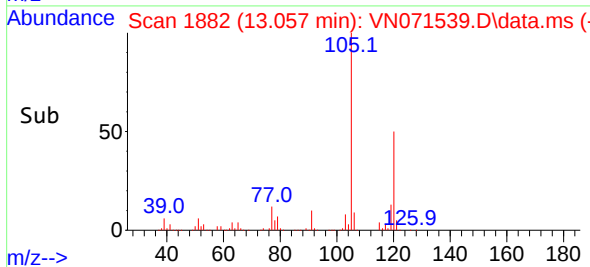
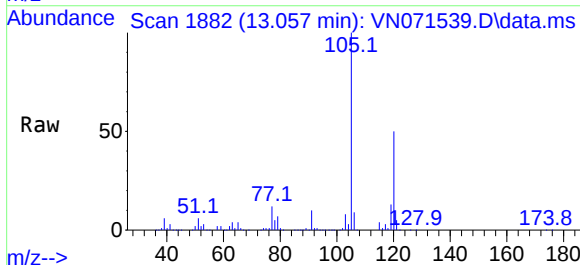
Manual Integrations
APPROVED

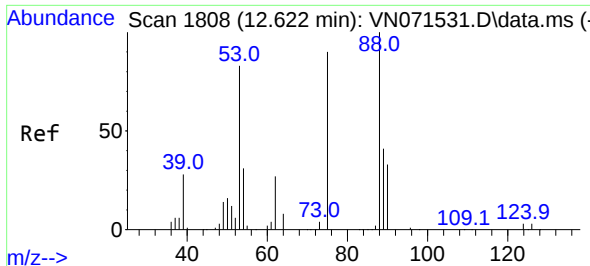
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.534 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion:105 Resp: 546044
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





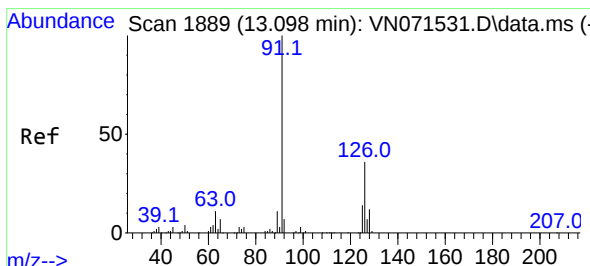
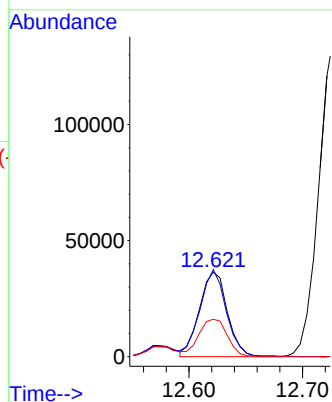
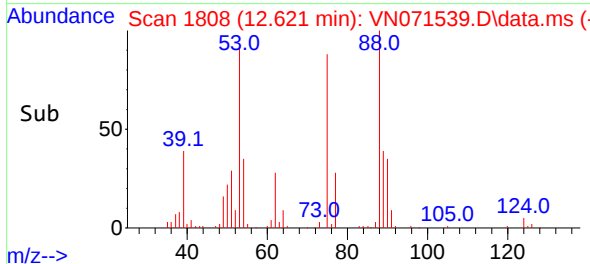
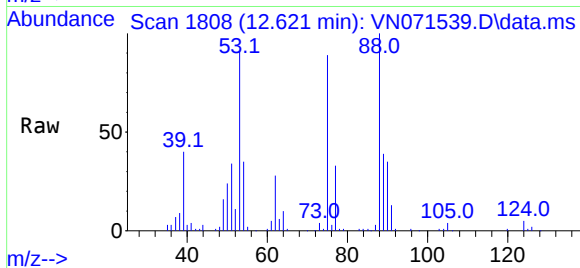
#81
trans-1,4-Dichloro-2-butene
Concen: 19.584 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 75 Resp: 62320
Ion Ratio Lower Upper
75 100
53 97.3 78.0 117.0
89 45.6 37.2 55.8

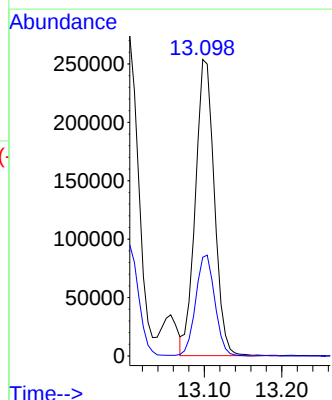
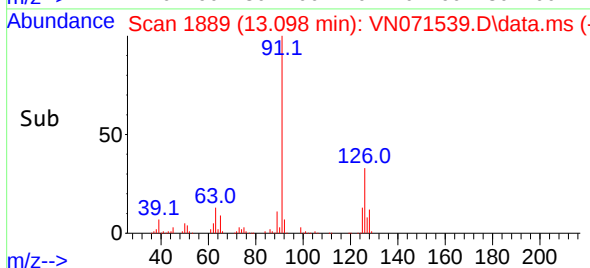
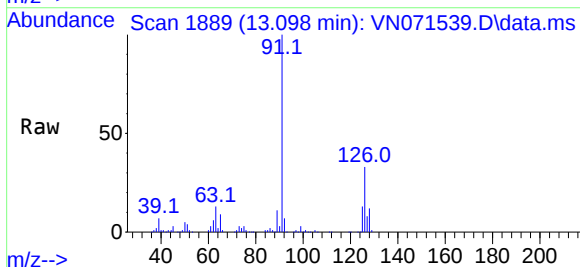
Manual Integrations
APPROVED

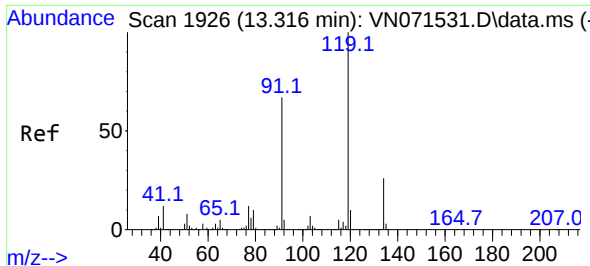
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#82
4-Chlorotoluene
Concen: 20.201 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion: 91 Resp: 430129
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





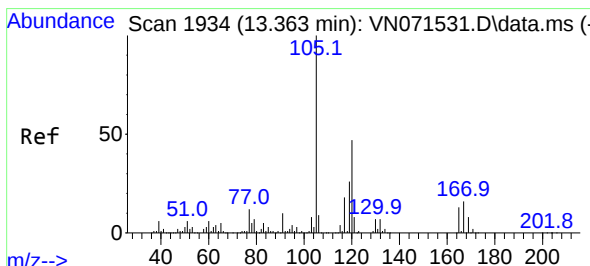
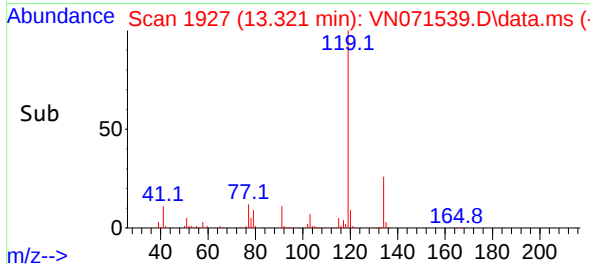
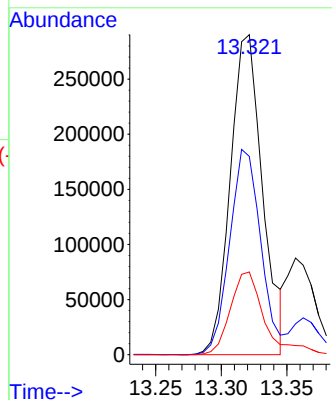
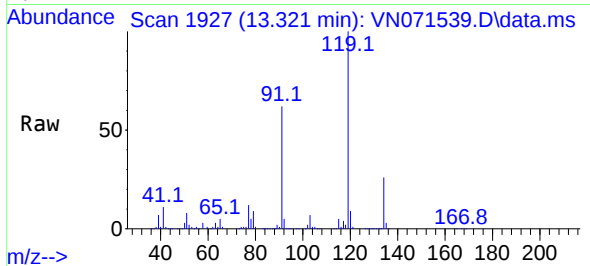
#83
tert-Butylbenzene
Concen: 20.710 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:119 Resp: 49714
Ion Ratio Lower Upper
119 100
91 61.8 31.6 94.8
134 27.3 13.7 41.1

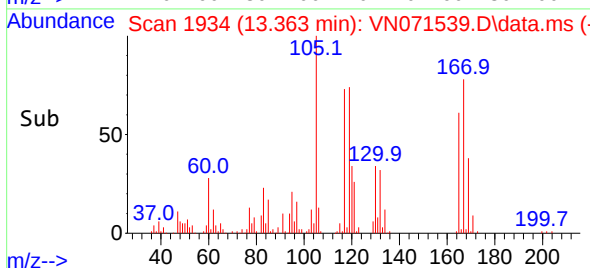
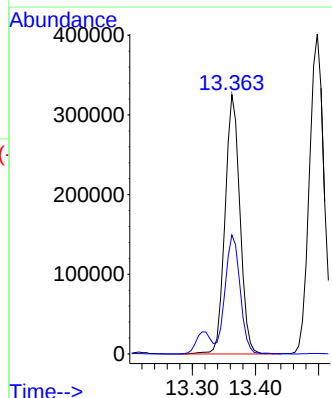
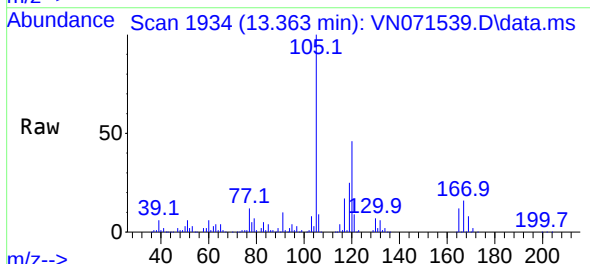
Manual Integrations
APPROVED

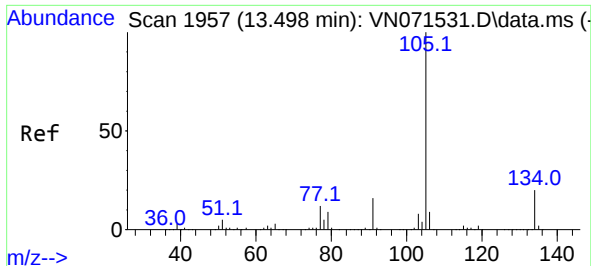
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.713 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion:105 Resp: 531509
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





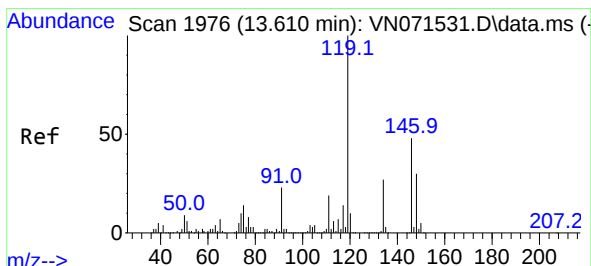
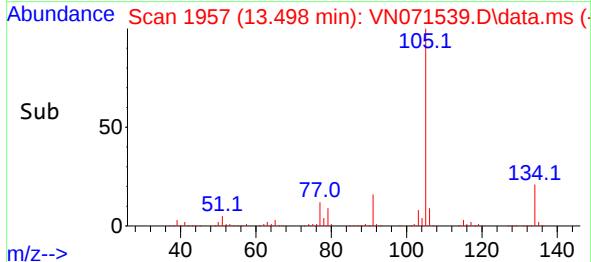
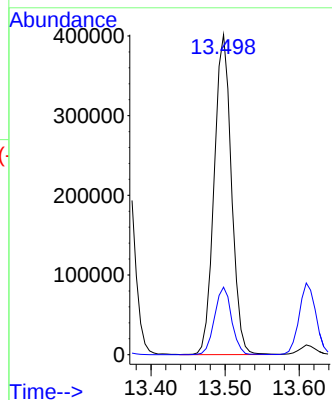
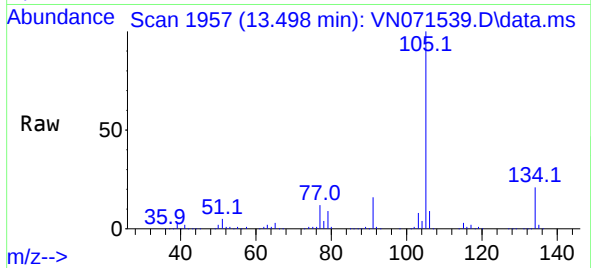
#85
 sec-Butylbenzene
 Concen: 20.399 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071539.D
 Acq: 25 Mar 2022 11:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01

Tgt Ion:105 Resp: 649044
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

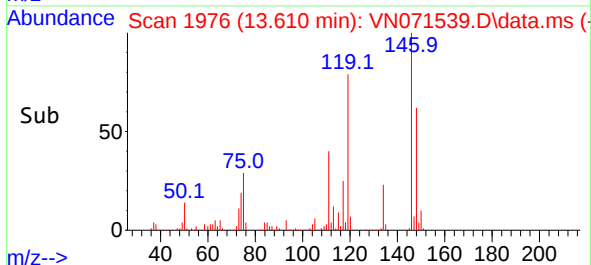
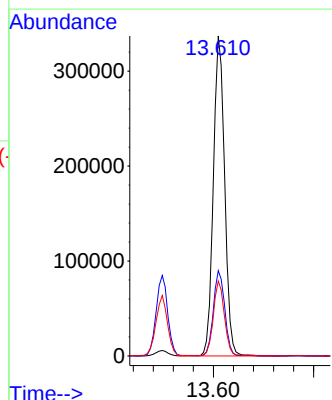
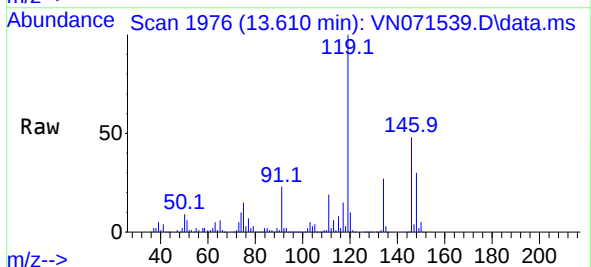
Manual Integrations
 APPROVED

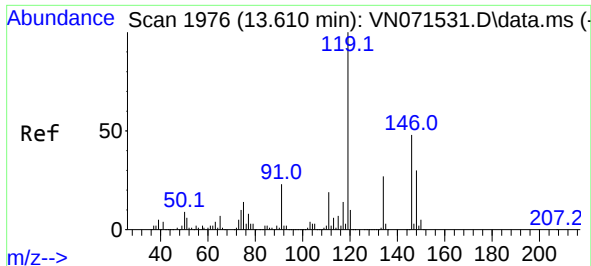
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.786 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071539.D
 Acq: 25 Mar 2022 11:40

Tgt Ion:119 Resp: 527211
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.909 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071539.D

Acq: 25 Mar 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01

Tgt Ion:146 Resp: 27112

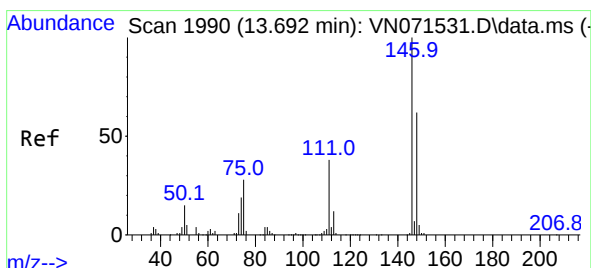
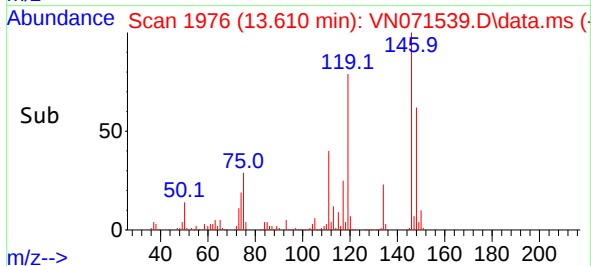
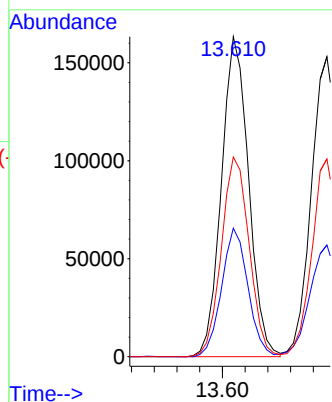
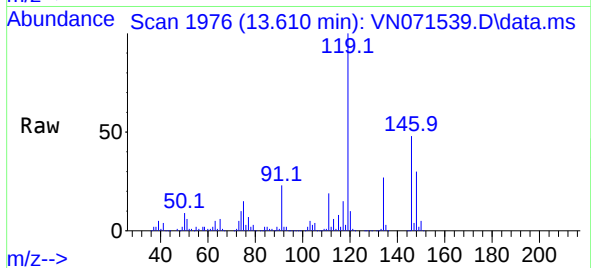
Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.0	60.0
148	63.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.658 ug/l

RT: 13.692 min Scan# 1990

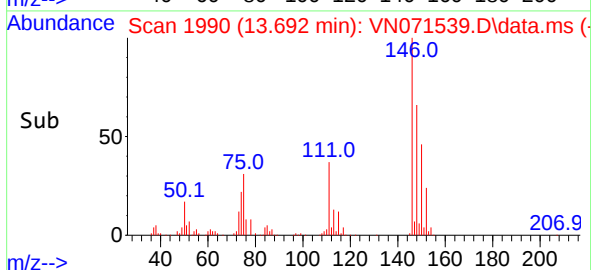
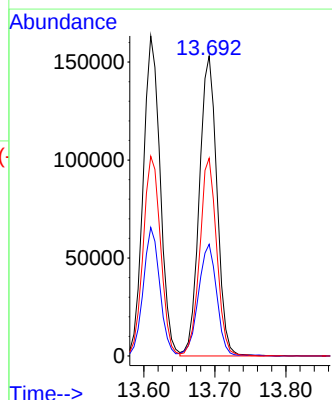
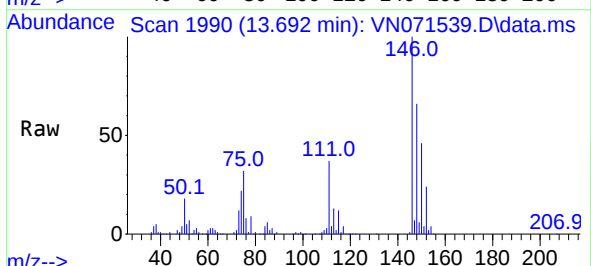
Delta R.T. -0.000 min

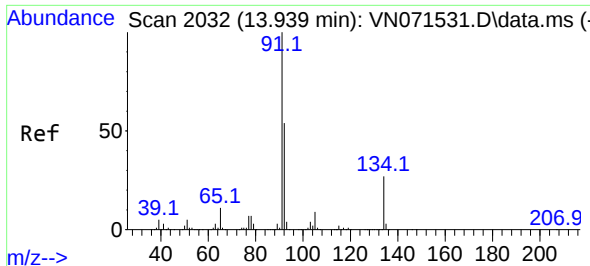
Lab File: VN071539.D

Acq: 25 Mar 2022 11:40

Tgt Ion:146 Resp: 264583

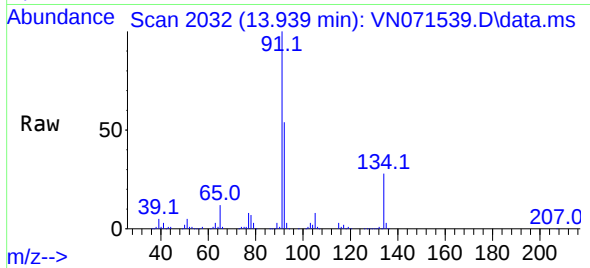
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.1	57.1
148	63.8	31.4	94.3





#89
n-Butylbenzene
Concen: 19.210 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

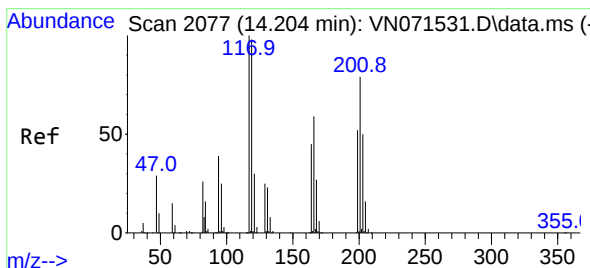
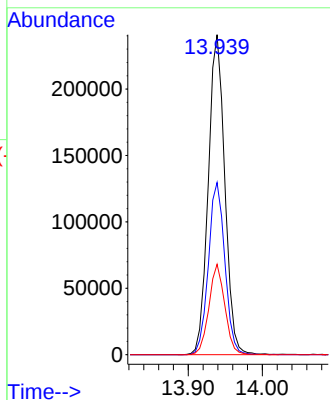
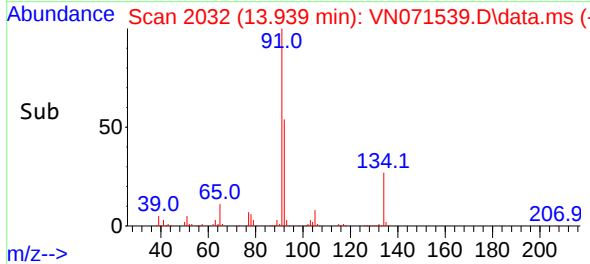
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



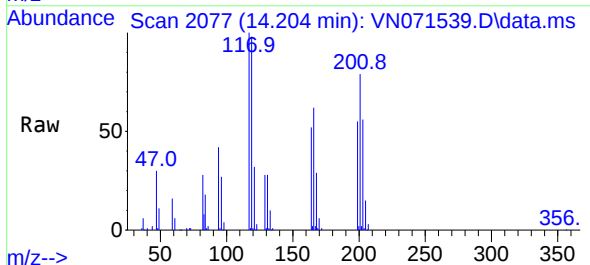
Tgt Ion: 91 Resp: 373144
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 27.2 13.6 40.8

Manual Integrations
APPROVED

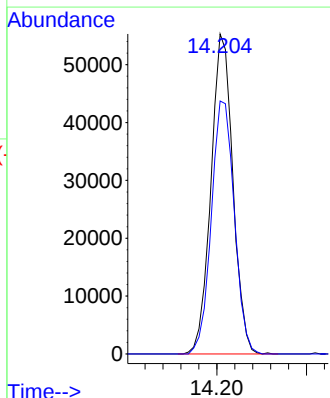
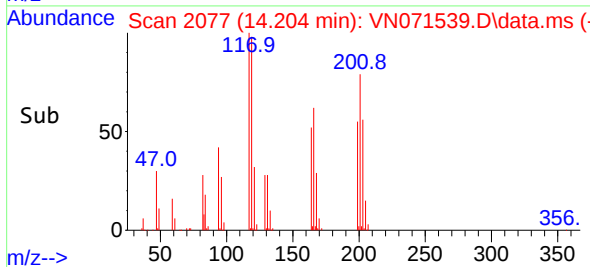
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

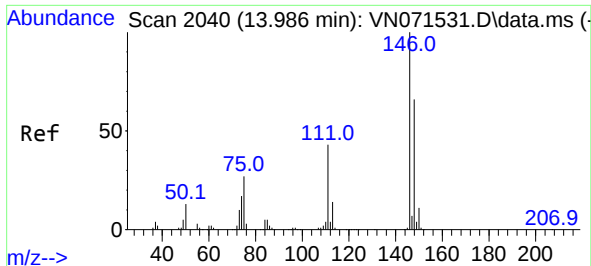


#90
Hexachloroethane
Concen: 18.941 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



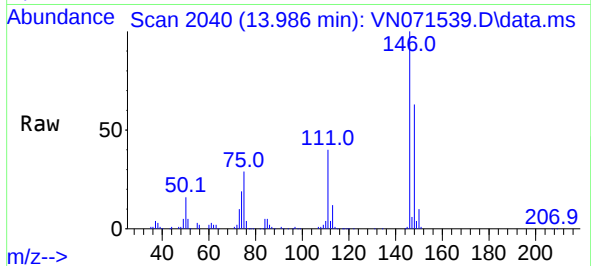
Tgt Ion:117 Resp: 93770
Ion Ratio Lower Upper
117 100
201 82.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.487 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

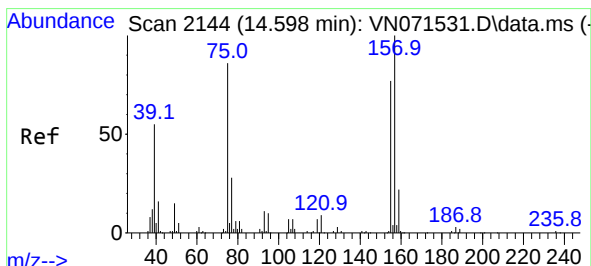
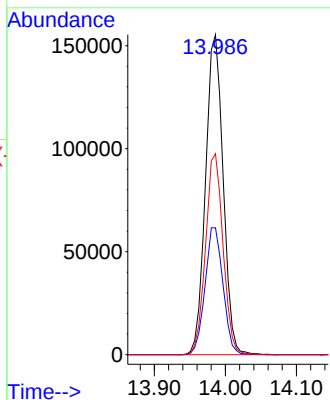
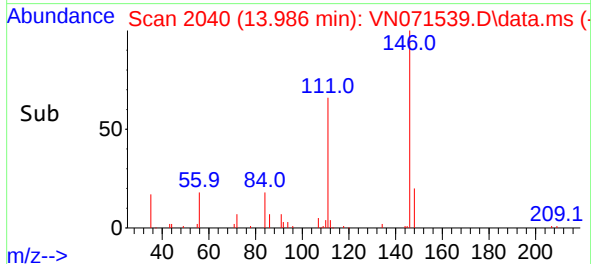
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



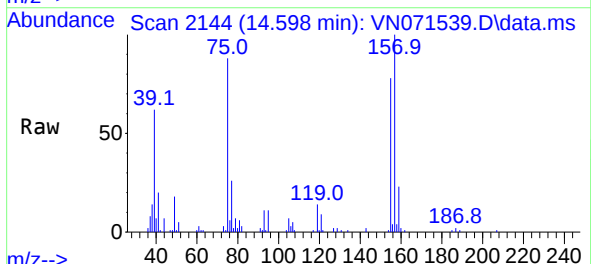
Tgt Ion:146 Resp: 26743
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 62.5 32.1 96.3

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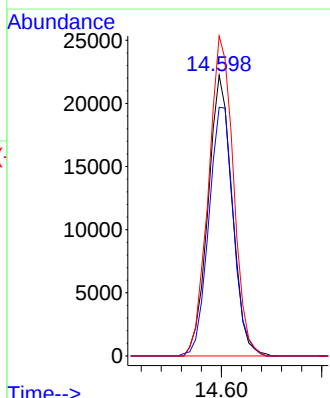
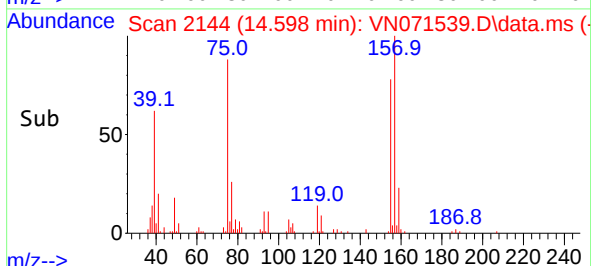
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

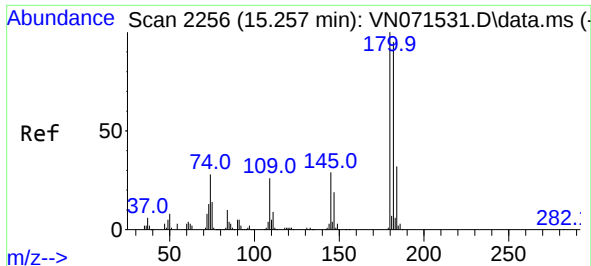


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.552 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



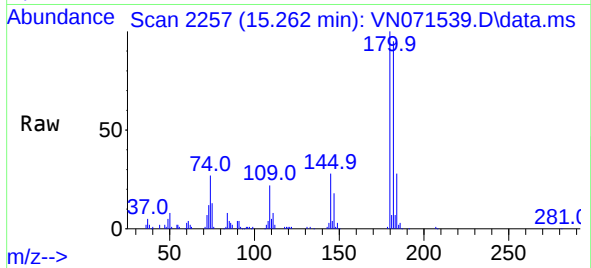
Tgt Ion: 75 Resp: 36955
Ion Ratio Lower Upper
75 100
155 91.2 44.9 134.5
157 118.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.728 ug/l
RT: 15.262 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

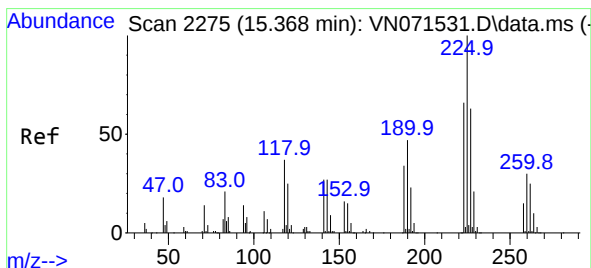
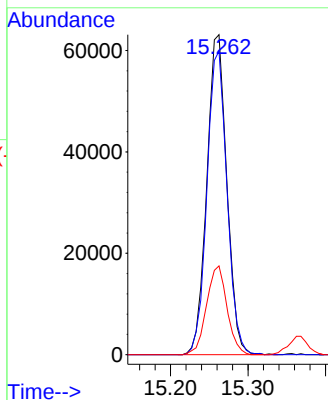
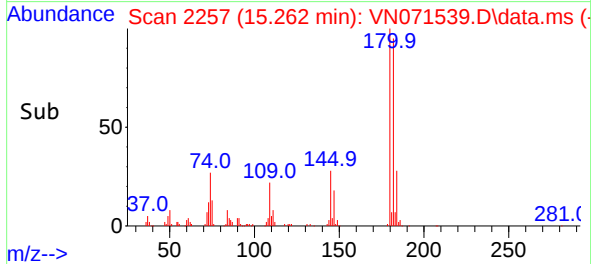
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



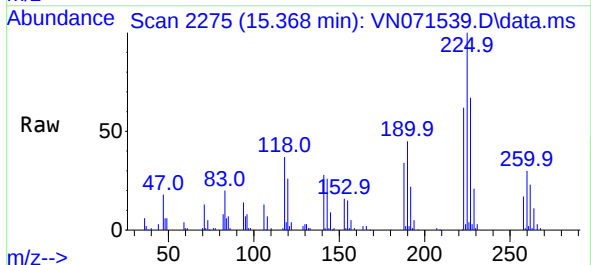
Tgt Ion:180 Resp: 11328
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 28.4 14.5 43.5

Manual Integrations
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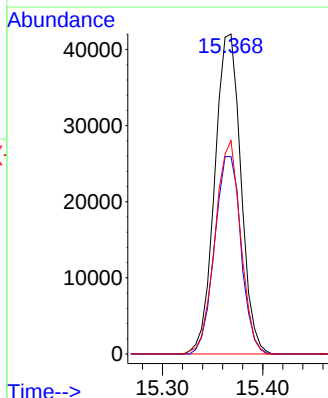
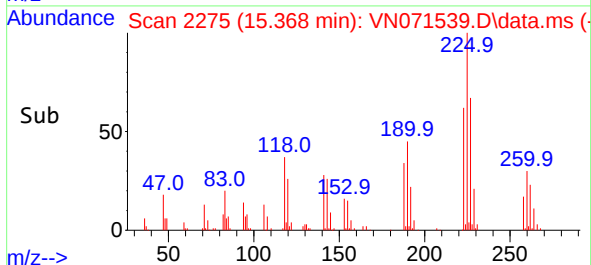
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

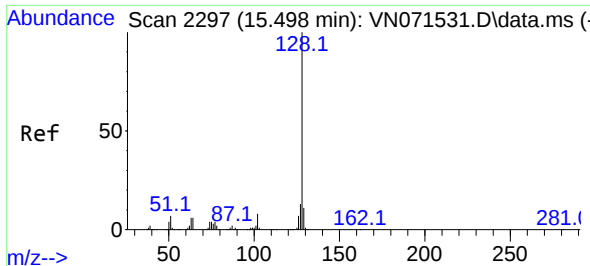


#94
Hexachlorobutadiene
Concen: 20.824 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40



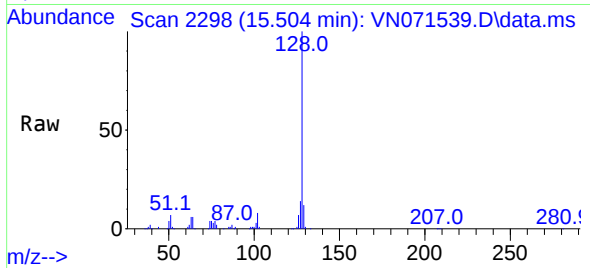
Tgt Ion:225 Resp: 76172
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 65.0 31.8 95.4





#95
Naphthalene
Concen: 16.903 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

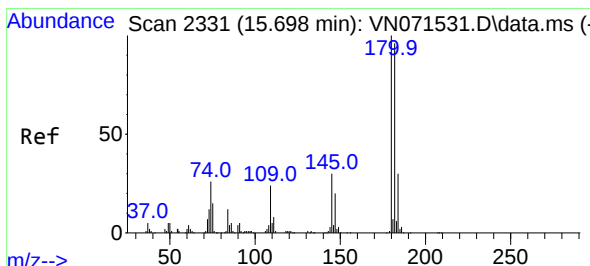
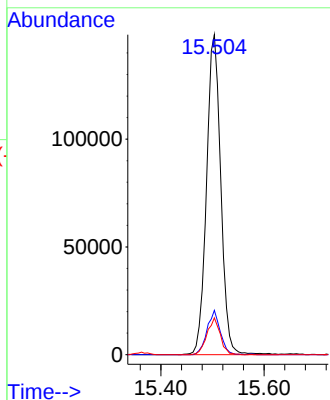
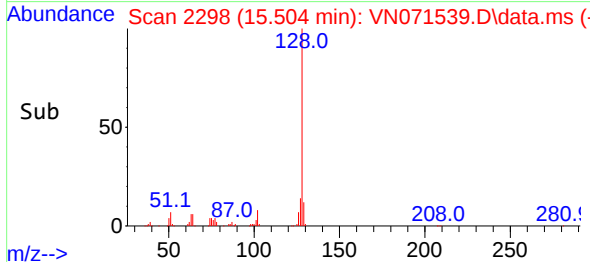
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion:128 Resp: 284492
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.360 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071539.D
Acq: 25 Mar 2022 11:40

Tgt Ion:180 Resp: 110193
Ion Ratio Lower Upper
180 100
182 93.4 47.8 143.3
145 30.3 15.5 46.5

