

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071134.D
 Acq On : 02 Mar 2022 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 03 03:36:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	616327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	981066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	900350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	371521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	389802	55.366	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.740%			
35) Dibromofluoromethane	8.016	113	304153	52.122	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.240%			
50) Toluene-d8	10.439	98	1210725	51.664	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.320%			
62) 4-Bromofluorobenzene	12.727	95	425453	50.791	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	296483	46.315	ug/l	99
3) Chloromethane	2.299	50	391488	48.655	ug/l	97
4) Vinyl Chloride	2.446	62	370096	45.949	ug/l	99
5) Bromomethane	2.822	94	185603	40.564	ug/l	97
6) Chloroethane	2.999	64	249314	47.181	ug/l	96
7) Trichlorofluoromethane	3.369	101	509208	50.447	ug/l	95
8) Diethyl Ether	3.822	74	224108	51.072	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	305965	49.404	ug/l	95
10) Methyl Iodide	4.422	142	401273	46.784	ug/l	99
11) Tert butyl alcohol	5.363	59	380005	296.168	ug/l	98
12) 1,1-Dichloroethene	4.181	96	283203	46.936	ug/l	94
13) Acrolein	4.040	56	339670	296.261	ug/l	100
14) Allyl chloride	4.840	41	618995	53.790	ug/l #	85
15) Acrylonitrile	5.546	53	1145599	303.121	ug/l	99
16) Acetone	4.281	43	1005668	259.372	ug/l	96
17) Carbon Disulfide	4.528	76	686135	39.654	ug/l	98
18) Methyl Acetate	4.846	43	523409	61.794	ug/l	95
19) Methyl tert-butyl Ether	5.604	73	1158803	54.749	ug/l	95
20) Methylene Chloride	5.093	84	357030	50.667	ug/l	90
21) trans-1,2-Dichloroethene	5.593	96	308973	47.709	ug/l	92
22) Diisopropyl ether	6.493	45	1314035	59.537	ug/l	91
23) Vinyl Acetate	6.428	43	5578006	298.559	ug/l	98
24) 1,1-Dichloroethane	6.381	63	662097	53.514	ug/l	99
25) 2-Butanone	7.328	43	1562883	303.005	ug/l	96
26) 2,2-Dichloropropane	7.322	77	540174	52.532	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	384434	51.648	ug/l	91
28) Bromochloromethane	7.651	49	268534	53.625	ug/l	83
29) Tetrahydrofuran	7.675	42	1045259	312.820	ug/l	92
30) Chloroform	7.810	83	636372	52.296	ug/l	99
31) Cyclohexane	8.092	56	614429	50.462	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	541086	51.490	ug/l	97
36) 1,1-Dichloropropene	8.216	75	476460	49.837	ug/l	97
37) Ethyl Acetate	7.404	43	610774	59.570	ug/l	98
38) Carbon Tetrachloride	8.204	117	470657	49.965	ug/l	98
39) Methylcyclohexane	9.457	83	581482	47.268	ug/l	94
40) Benzene	8.457	78	1457098	51.525	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	311316	57.650	ug/l	92
42) 1,2-Dichloroethane	8.522	62	515157	53.487	ug/l	99
43) Isopropyl Acetate	8.557	43	979627	60.616	ug/l	97
44) Trichloroethene	9.210	130	350992	47.134	ug/l	97
45) 1,2-Dichloropropane	9.486	63	397587	54.886	ug/l	99
46) Dibromomethane	9.569	93	245612	51.522	ug/l	97
47) Bromodichloromethane	9.757	83	510394	52.975	ug/l	100
48) Methyl methacrylate	9.557	41	465697	60.879	ug/l #	82
49) 1,4-Dioxane	9.563	88	166295	1223.958	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	3123304	317.639	ug/l	99
52) Toluene	10.498	92	915002	51.492	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	563920	53.828	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	622104	54.072	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	365509	52.548	ug/l	99
56) Ethyl methacrylate	10.757	69	617012	58.875	ug/l	91
57) 1,3-Dichloropropane	11.039	76	657545	54.652	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.034	63	537394	233.002	ug/l	94
59) 2-Hexanone	11.081	43	2135404	315.768	ug/l	99
60) Dibromochloromethane	11.233	129	386673	52.602	ug/l	99
61) 1,2-Dibromoethane	11.339	107	372533	52.655	ug/l	98
64) Tetrachloroethene	10.975	164	303175	43.237	ug/l	99
65) Chlorobenzene	11.763	112	976105	50.312	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	358834	50.739	ug/l	99
67) Ethyl Benzene	11.839	91	1778646	52.380	ug/l	98
68) m/p-Xylenes	11.951	106	1346312	102.644	ug/l	98
69) o-Xylene	12.275	106	670730	52.348	ug/l	98
70) Styrene	12.292	104	1092197	53.609	ug/l	97
71) Bromoform	12.457	173	287957	51.125	ug/l #	100
73) Isopropylbenzene	12.575	105	1757210	58.761	ug/l	99
74) N-amyl acetate	12.386	43	625131	65.397	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.822	83	549351	57.810	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	421112m	48.141	ug/l	
77) Bromobenzene	12.857	156	397700	54.326	ug/l	83
78) n-propylbenzene	12.916	91	1974166	58.757	ug/l	98
79) 2-Chlorotoluene	13.004	91	1200077	58.815	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1408690	58.146	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	162239	60.100	ug/l	91
82) 4-Chlorotoluene	13.098	91	1125397	56.820	ug/l	94
83) tert-Butylbenzene	13.322	119	1286497	55.992	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1365199	57.244	ug/l	100
85) sec-Butylbenzene	13.498	105	1735787	57.334	ug/l	99
86) p-Isopropyltoluene	13.610	119	1398922	56.287	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	669721	51.680	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	642570	50.609	ug/l	98
89) n-Butylbenzene	13.939	91	1047829	51.675	ug/l	96
90) Hexachloroethane	14.204	117	256752	57.846	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	636935	52.341	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	91242	59.262	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	280375	41.351	ug/l	100
94) Hexachlorobutadiene	15.363	225	188195	42.409	ug/l	98
95) Naphthalene	15.504	128	663059	40.926	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	264519	42.355	ug/l	99

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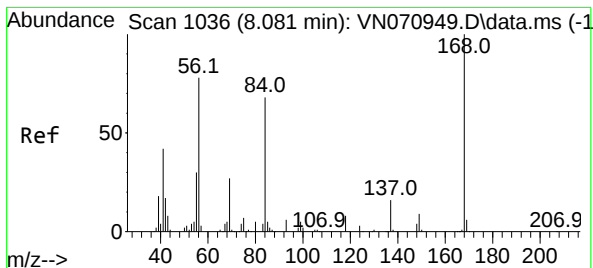
Manual Integrations
APPROVED

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Response via : Initial Calibration

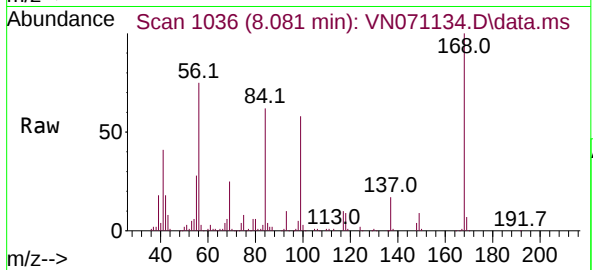
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071134.D
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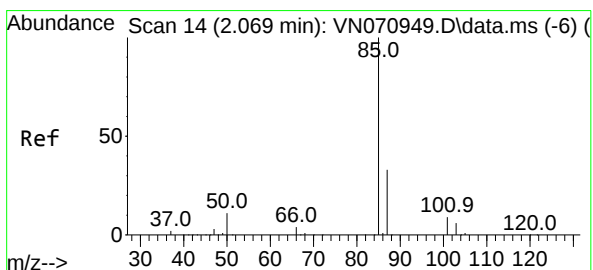
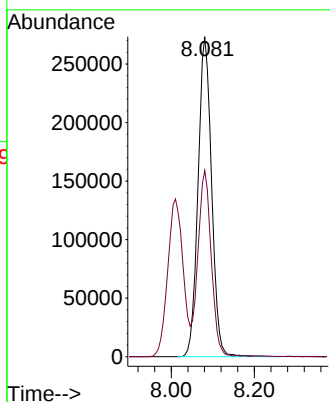
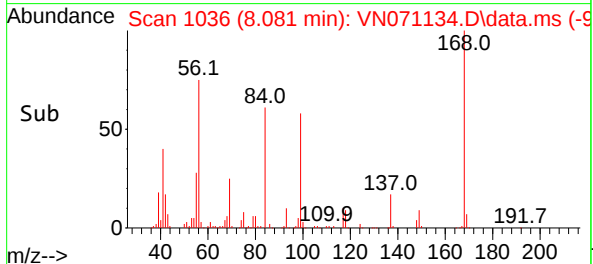
Instrument :
MSVOA_N
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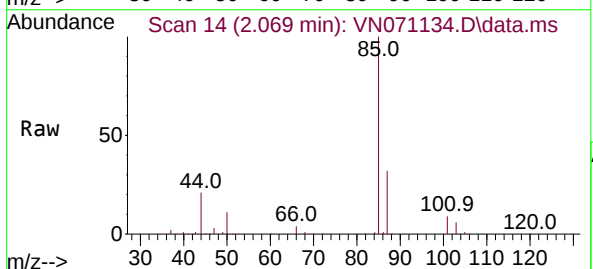
Tgt Ion:168 Resp: 61632
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9

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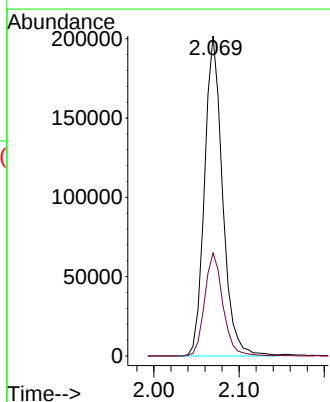
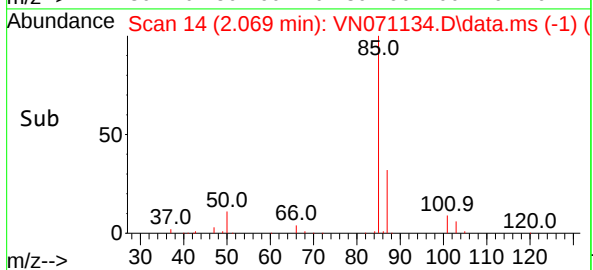
Reviewed By :John Carlone 03/03/2022
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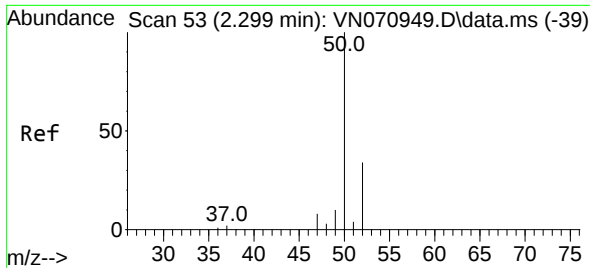


#2
Dichlorodifluoromethane
Concen: 46.315 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



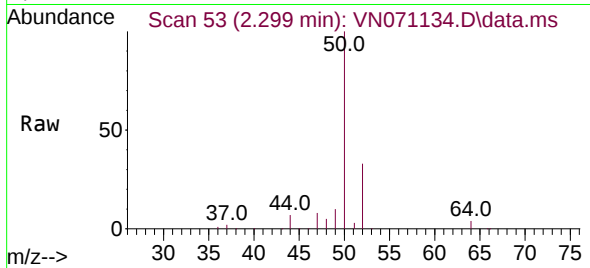
Tgt Ion: 85 Resp: 296483
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





#3
Chloromethane
Concen: 48.655 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

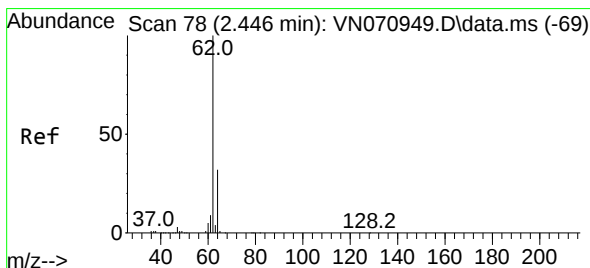
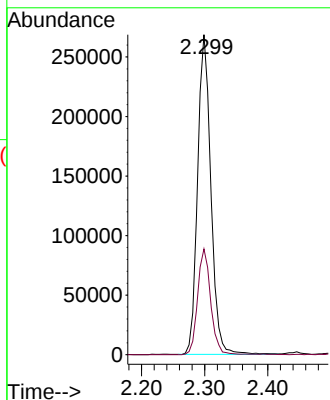
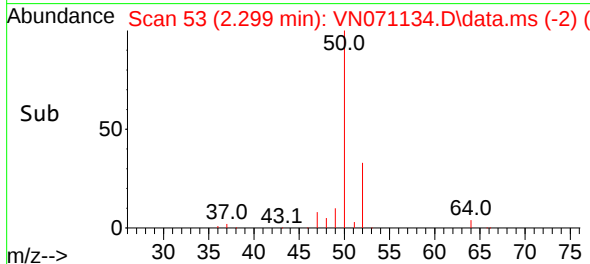
Instrument :
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Tgt Ion: 50 Resp: 391488
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0

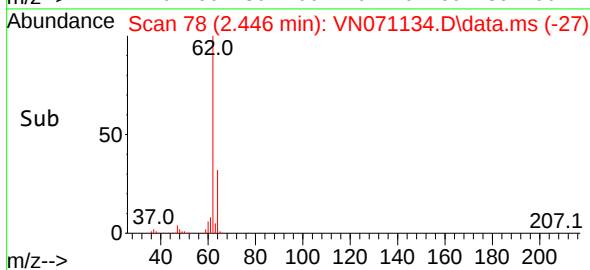
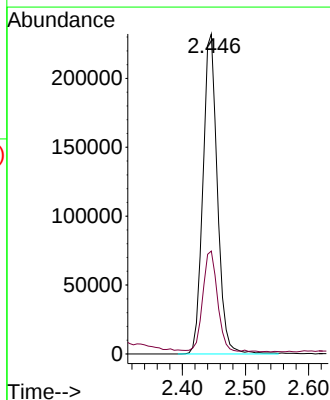
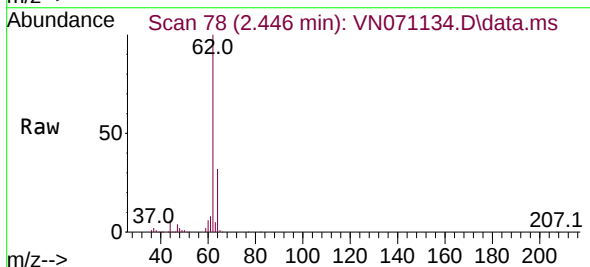
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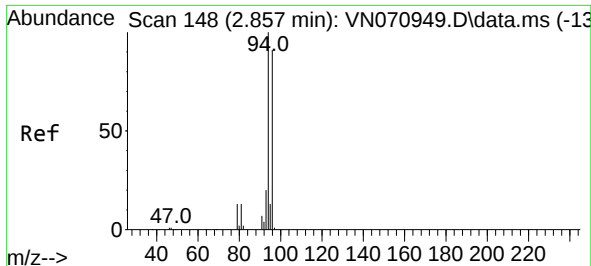
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#4
Vinyl Chloride
Concen: 45.949 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

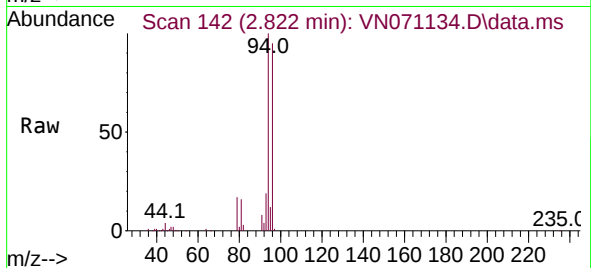
Tgt Ion: 62 Resp: 370096
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 40.564 ug/l
RT: 2.822 min Scan# 148
Delta R.T. -0.035 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

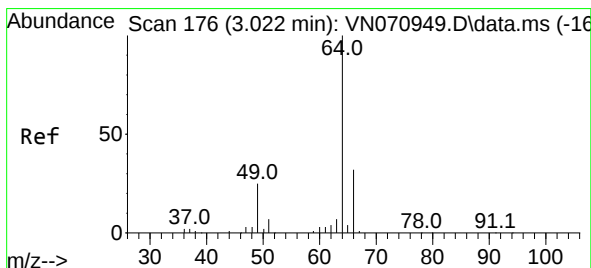
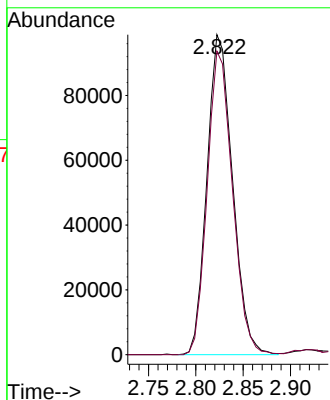
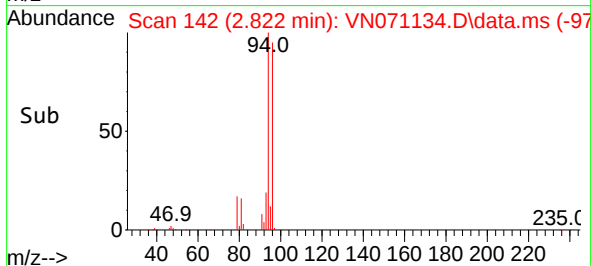
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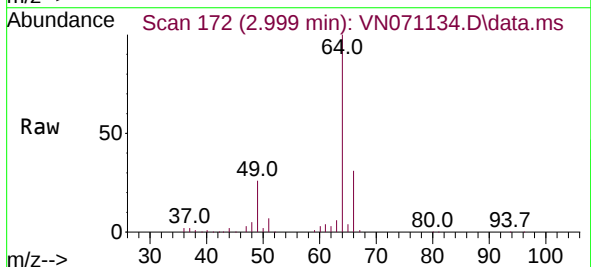
Tgt Ion: 94 Resp: 18560
Ion Ratio Lower Upper
94 100
96 94.9 73.8 110.8

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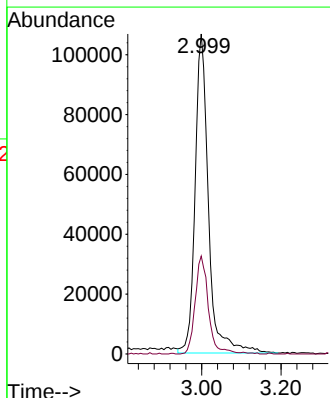
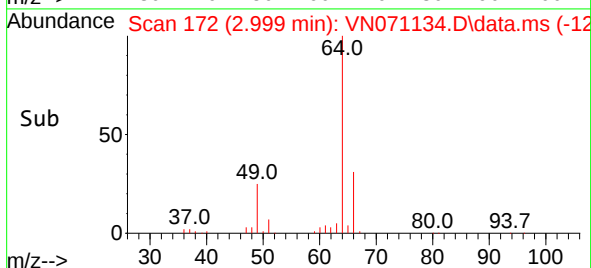
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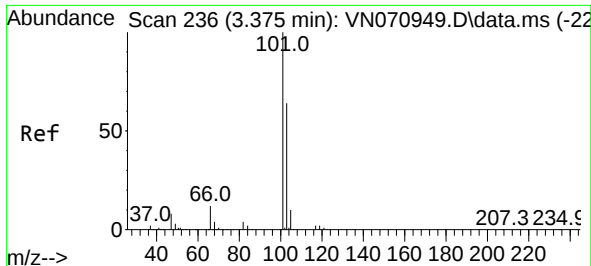


#6
Chloroethane
Concen: 47.181 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.023 min
Lab File: VN071134.D
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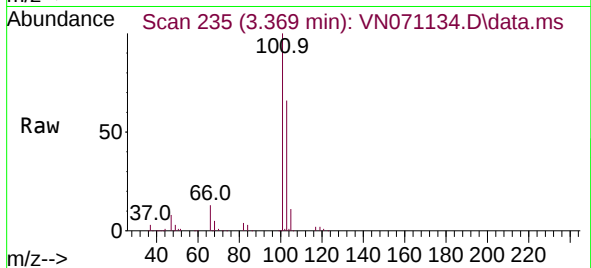
Tgt Ion: 64 Resp: 249314
Ion Ratio Lower Upper
64 100
66 30.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 50.447 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

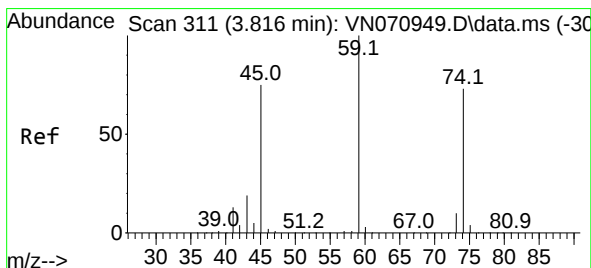
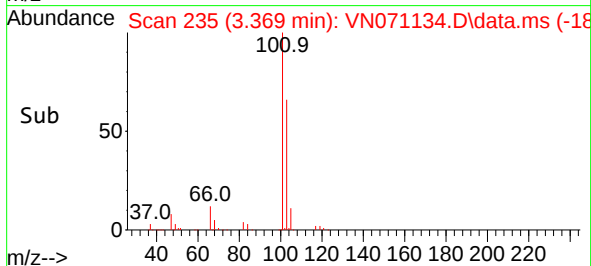
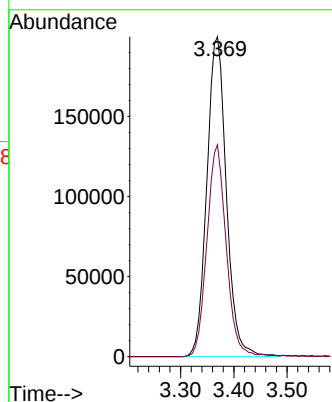
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Tgt Ion:101 Resp: 509208
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1

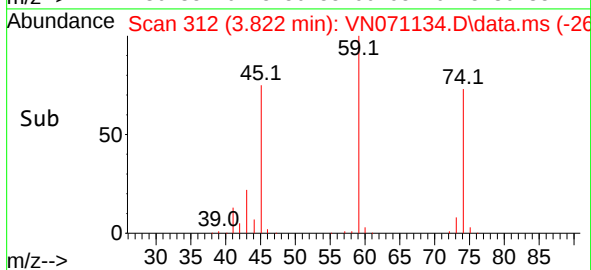
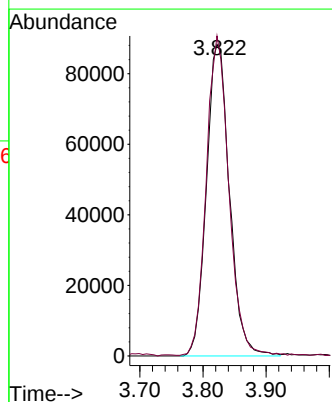
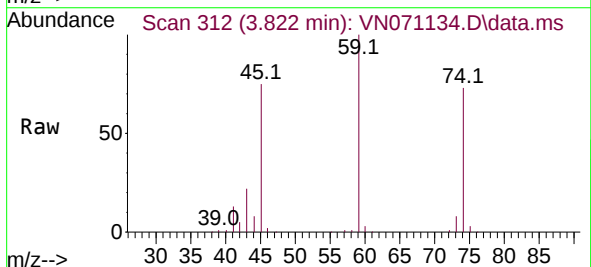
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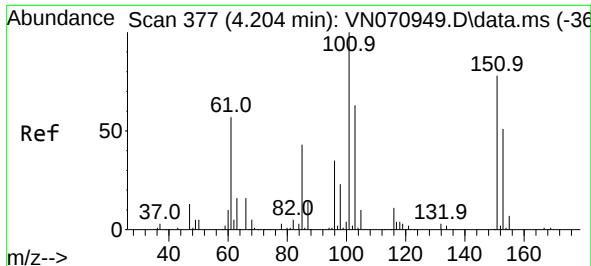
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#8
Diethyl Ether
Concen: 51.072 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion: 74 Resp: 224108
Ion Ratio Lower Upper
74 100
45 100.2 47.0 141.2





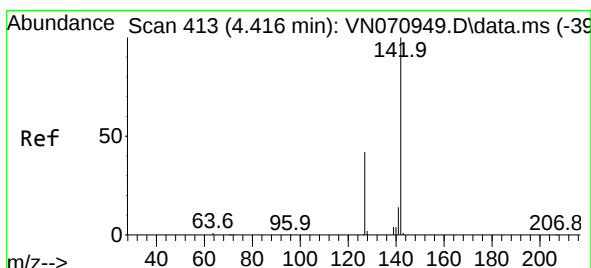
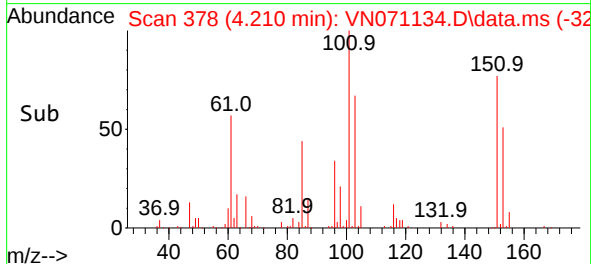
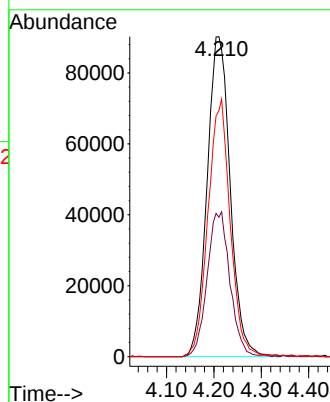
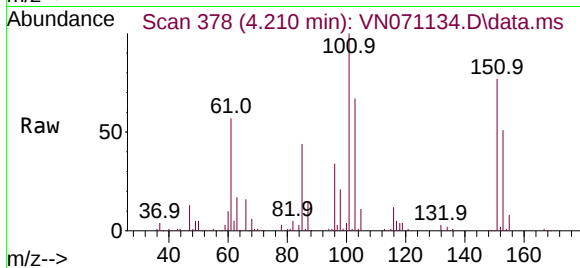
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.404 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 30596
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 77.0 65.9 98.9

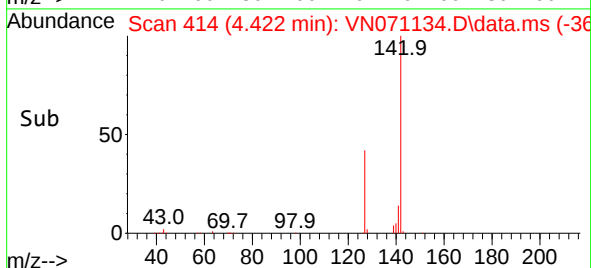
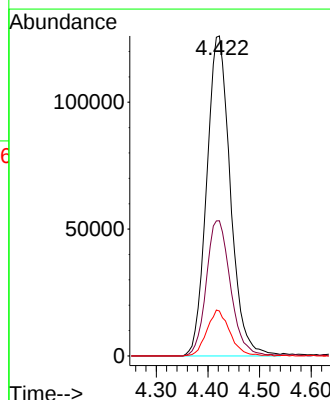
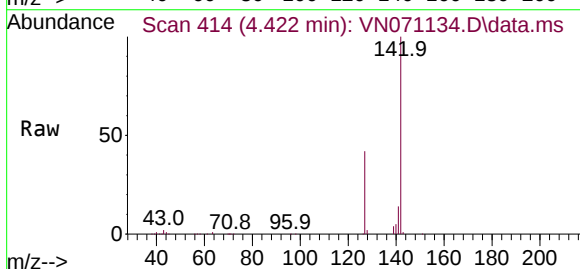
Manual Integrations
APPROVED

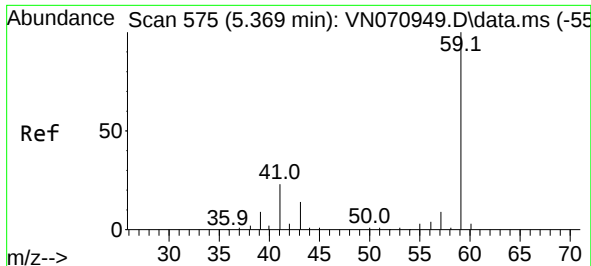
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#10
Methyl Iodide
Concen: 46.784 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

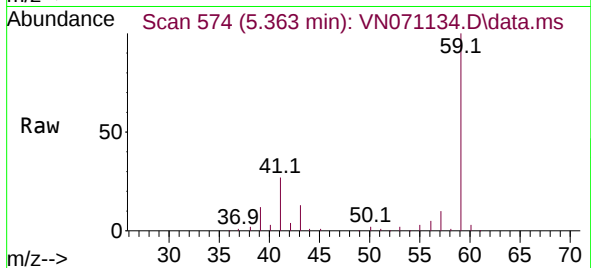
Tgt Ion:142 Resp: 401273
Ion Ratio Lower Upper
142 100
127 43.4 35.4 53.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 296.168 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

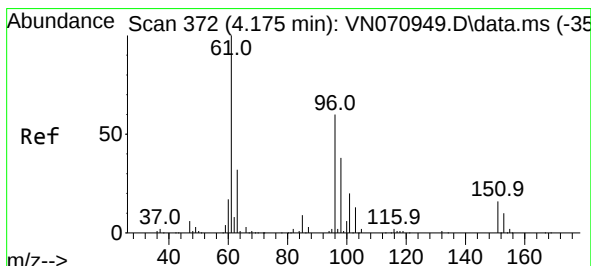
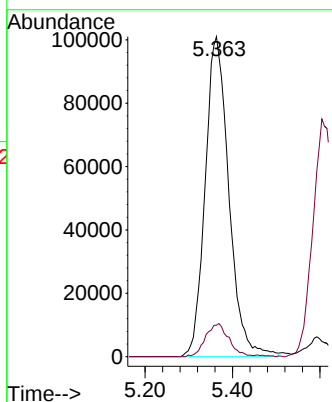
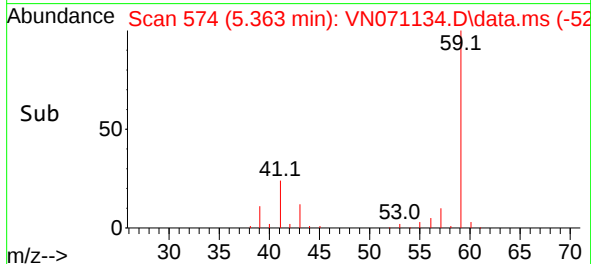
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



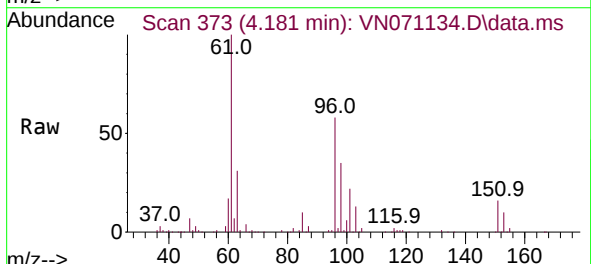
Tgt Ion: 59 Resp: 38000
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

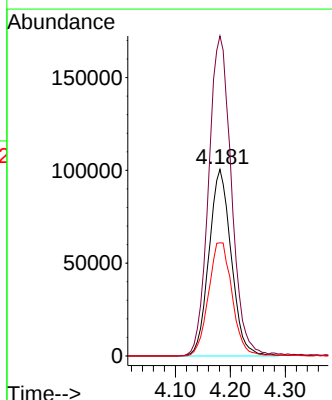
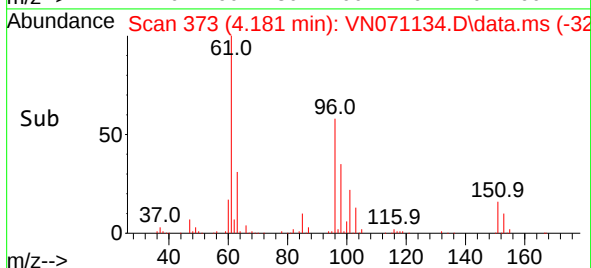
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

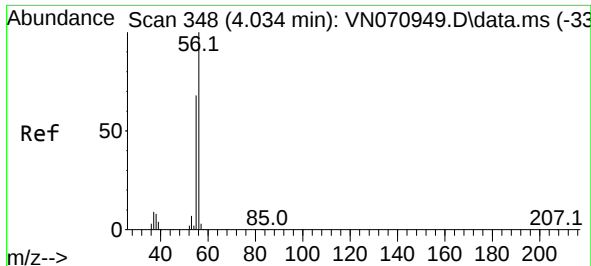


#12
1,1-Dichloroethene
Concen: 46.936 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



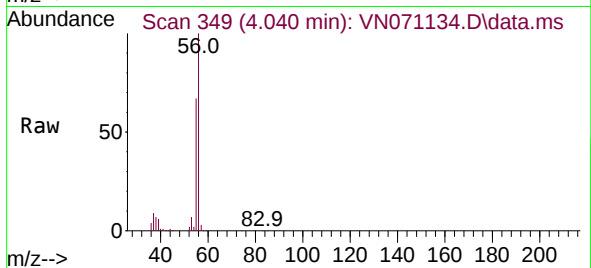
Tgt Ion: 96 Resp: 283203
Ion Ratio Lower Upper
96 100
61 171.5 131.0 196.6
98 60.7 52.4 78.6





#13
Acrolein
Concen: 296.261 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

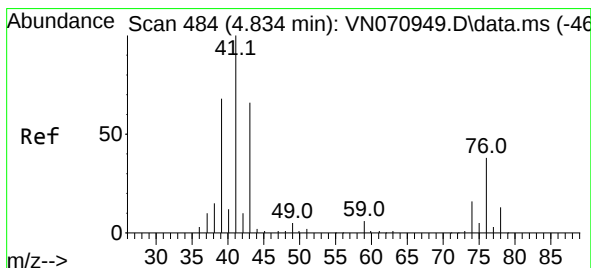
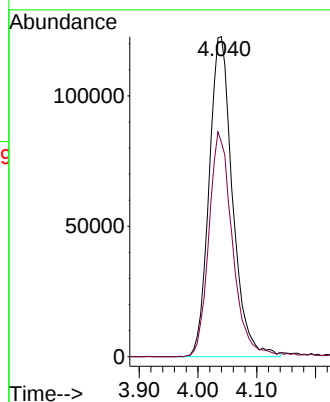
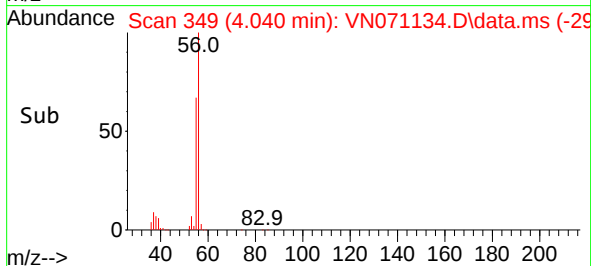
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 339670
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

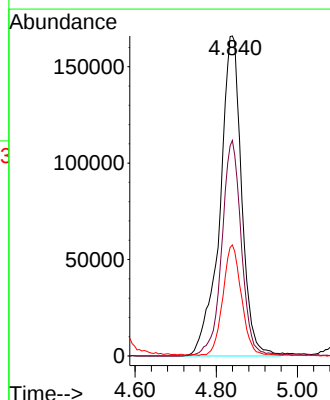
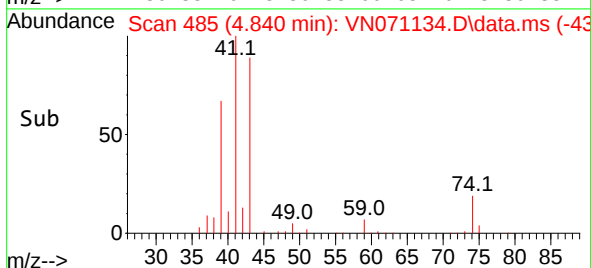
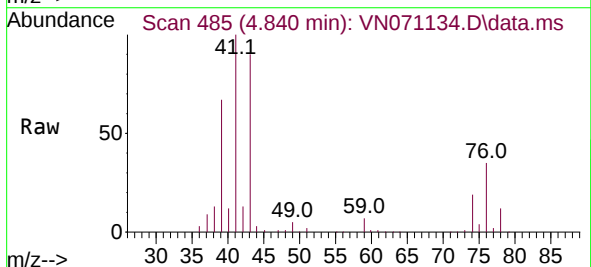
Manual Integrations
APPROVED

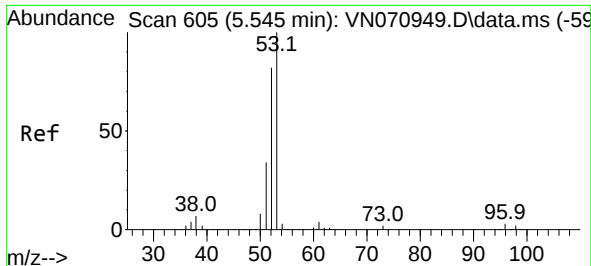
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#14
Allyl chloride
Concen: 53.790 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

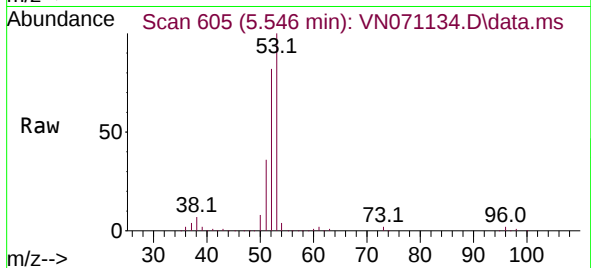
Tgt Ion: 41 Resp: 618995
Ion Ratio Lower Upper
41 100
39 60.5 61.2 91.8#
76 29.4 26.0 39.0





#15
Acrylonitrile
Concen: 303.121 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

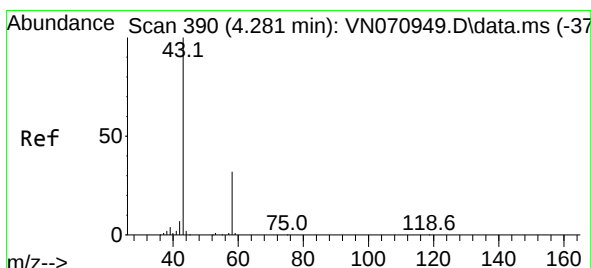
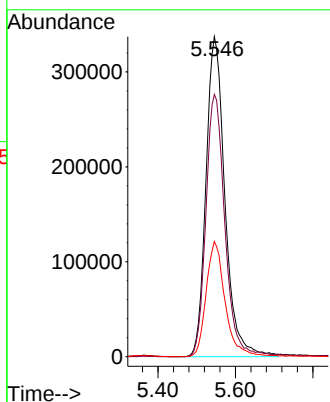
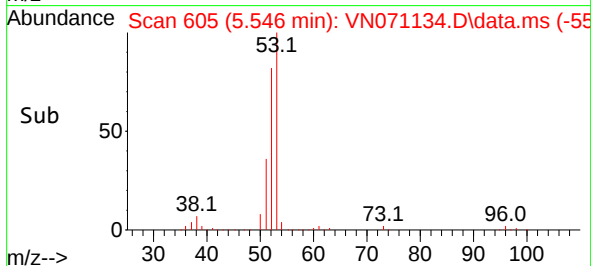
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1145599
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.1 29.6 44.4

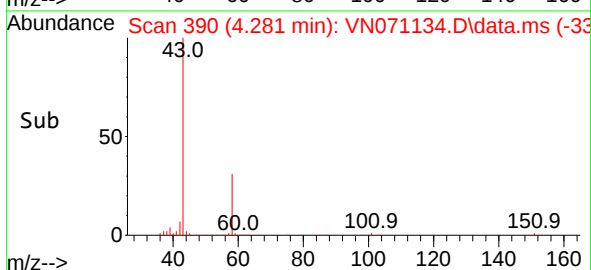
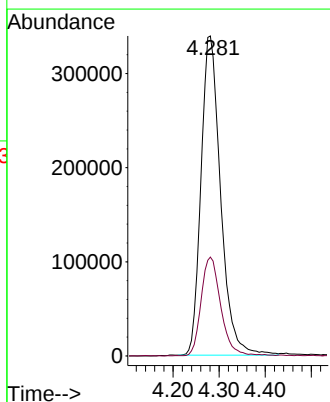
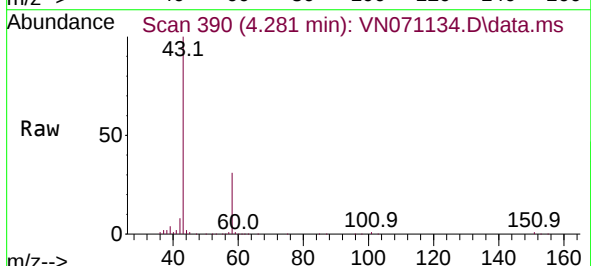
Manual Integrations
APPROVED

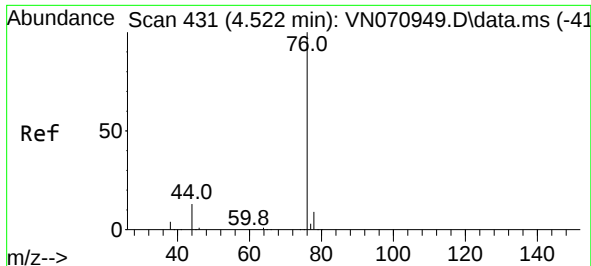
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#16
Acetone
Concen: 259.372 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion: 43 Resp: 1005668
Ion Ratio Lower Upper
43 100
58 30.9 23.1 34.7





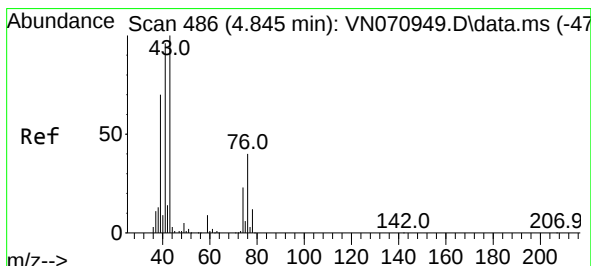
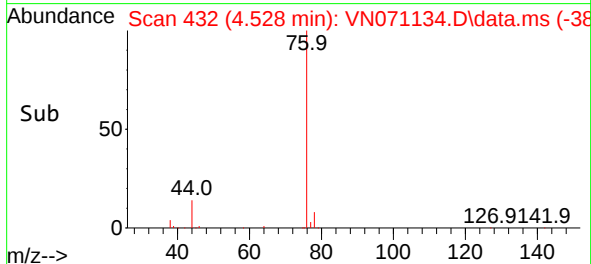
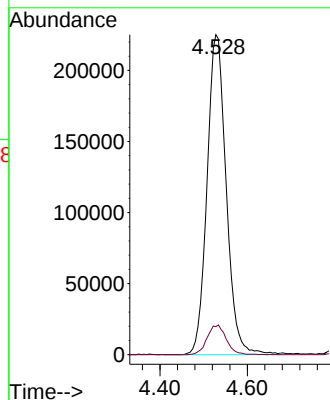
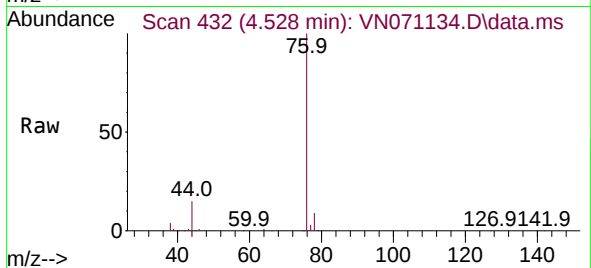
#17
Carbon Disulfide
Concen: 39.654 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 68613
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

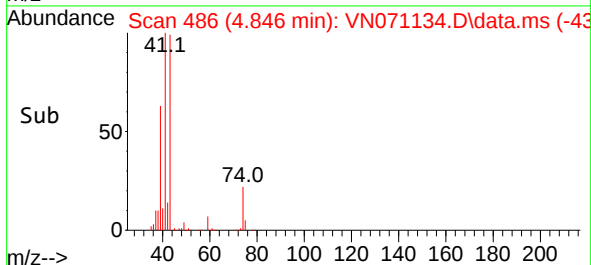
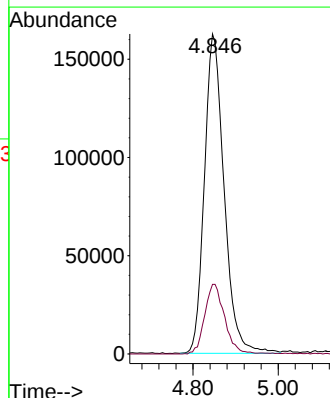
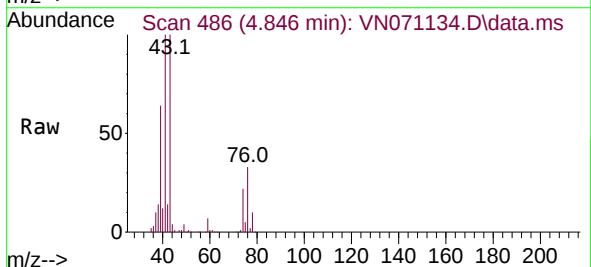
Manual Integrations
APPROVED

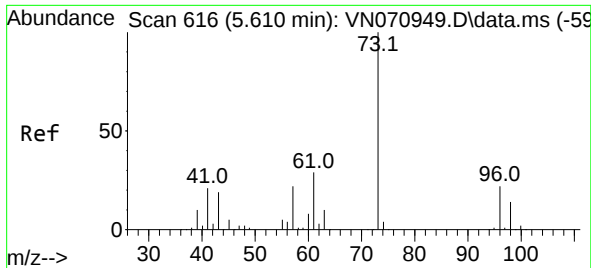
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#18
Methyl Acetate
Concen: 61.794 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.001 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion: 43 Resp: 523409
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





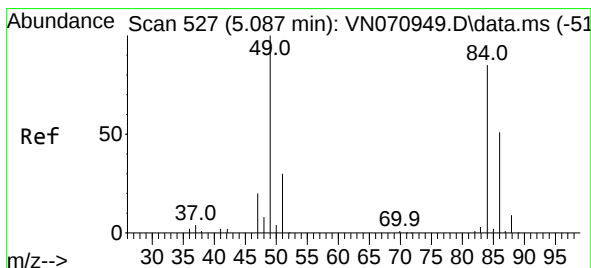
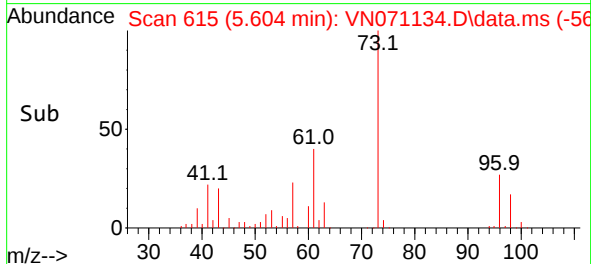
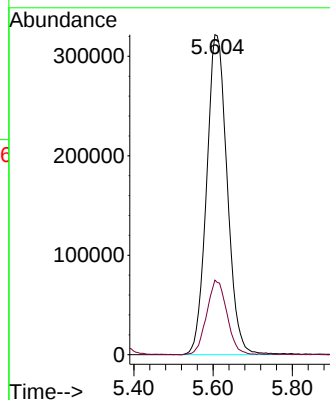
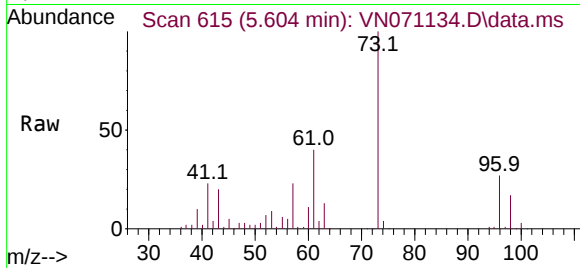
#19
Methyl tert-butyl Ether
Concen: 54.749 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 115880
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

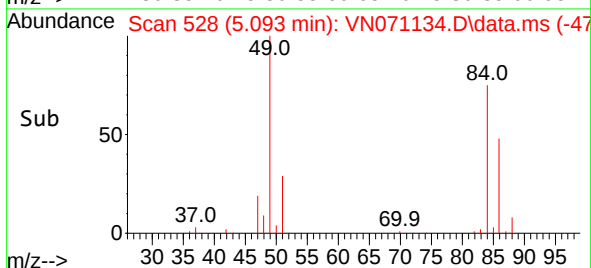
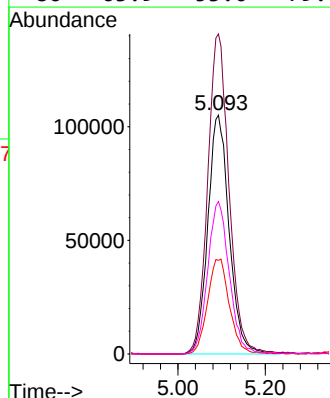
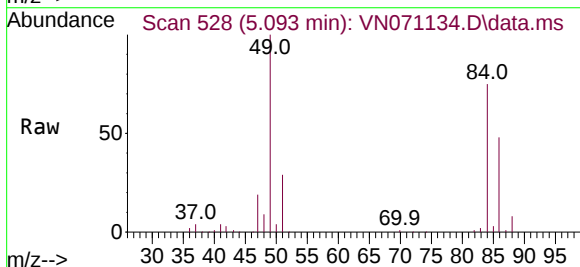
Manual Integrations
APPROVED

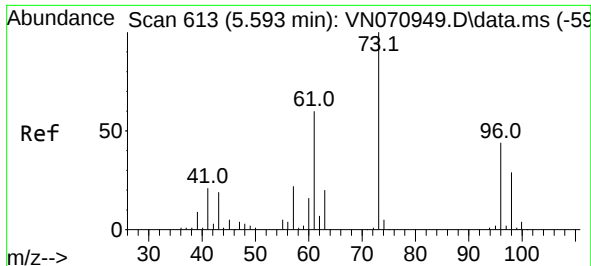
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#20
Methylene Chloride
Concen: 50.667 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

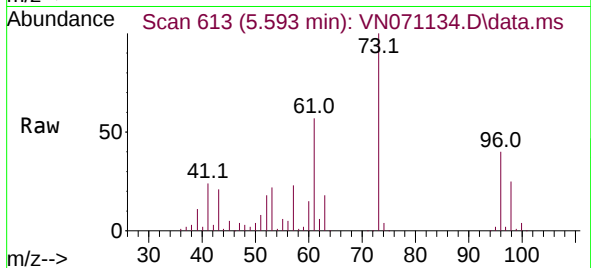
Tgt Ion: 84 Resp: 357030
Ion Ratio Lower Upper
84 100
49 133.9 93.5 140.3
51 39.2 29.4 44.2
86 63.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 47.709 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

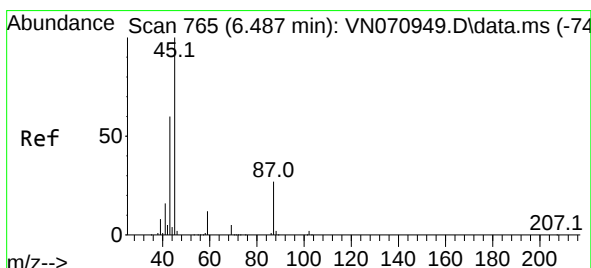
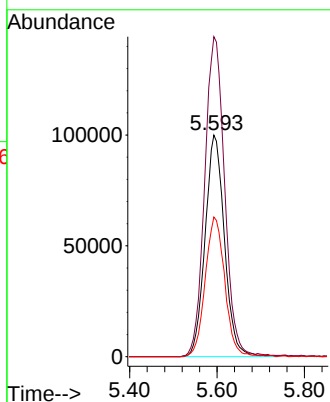
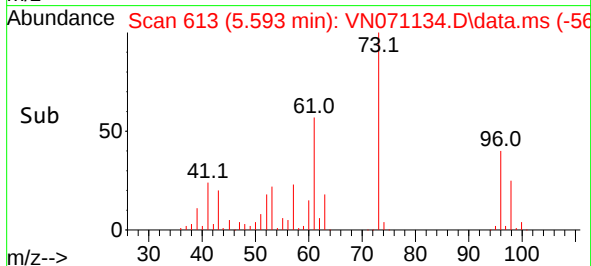
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



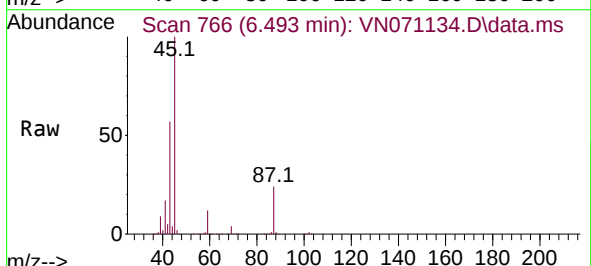
Tgt Ion: 96 Resp: 30897
Ion Ratio Lower Upper
96 100
61 144.4 105.8 158.6
98 63.1 52.0 78.0

Manual Integrations
APPROVED

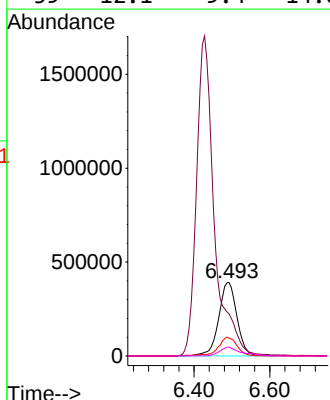
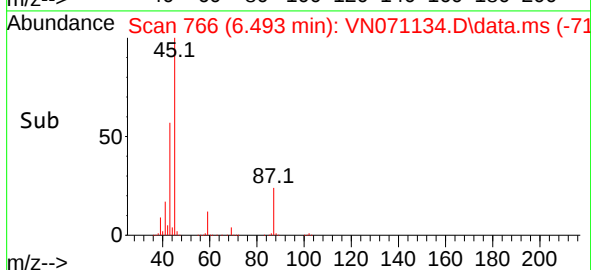
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

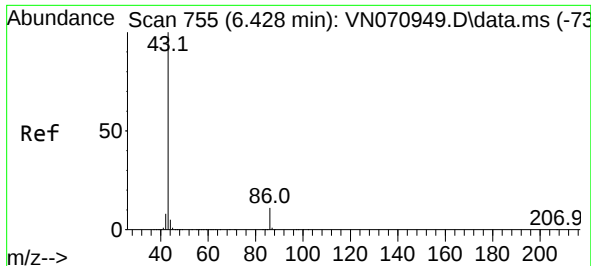


#22
Diisopropyl ether
Concen: 59.537 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



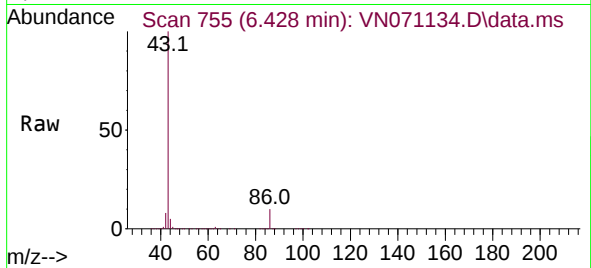
Tgt Ion: 45 Resp: 1314035
Ion Ratio Lower Upper
45 100
43 57.0 51.7 77.5
87 24.1 23.2 34.8
59 12.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 298.559 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071134.D
 Acq: 02 Mar 2022 10:18

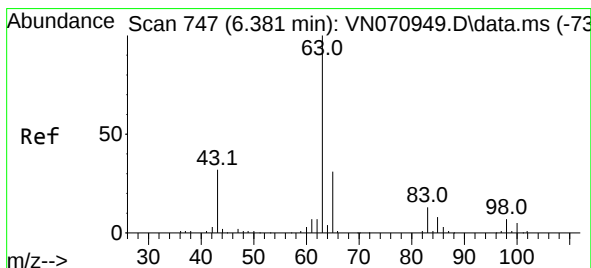
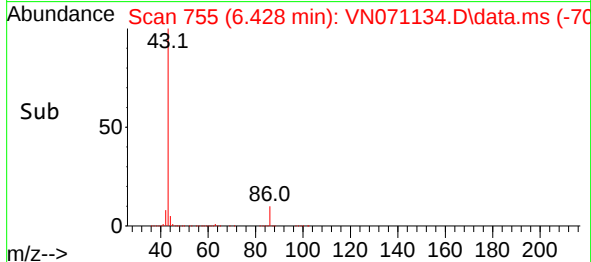
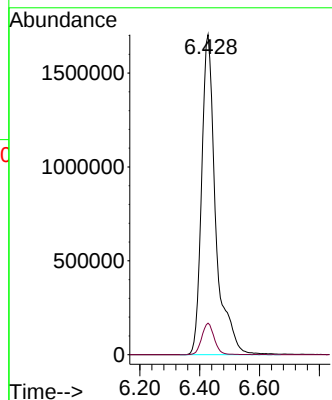
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 557800
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

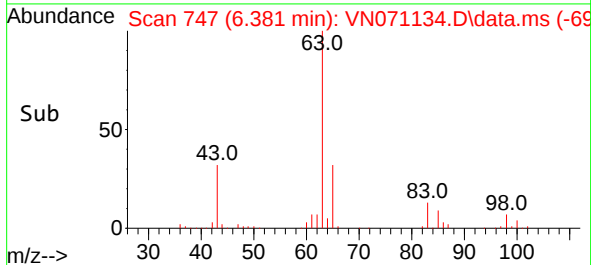
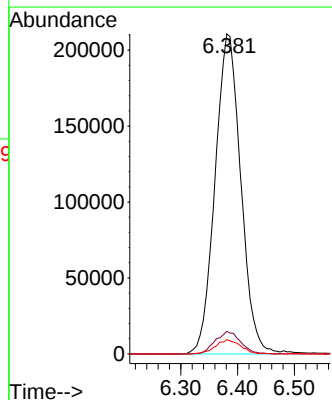
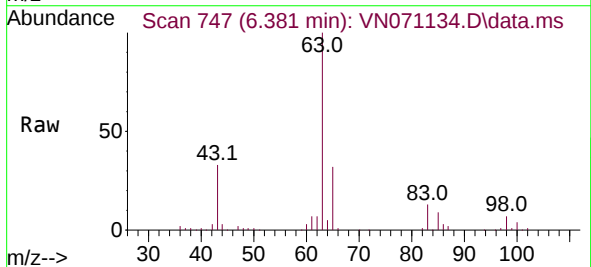
Manual Integrations
 APPROVED

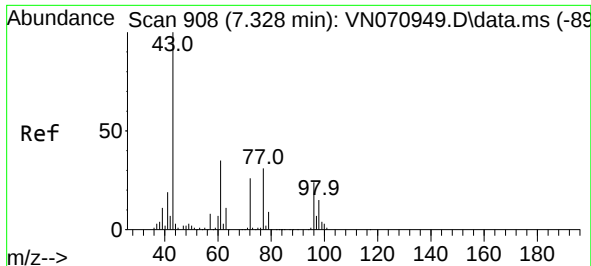
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#24
 1,1-Dichloroethane
 Concen: 53.514 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071134.D
 Acq: 02 Mar 2022 10:18

Tgt Ion: 63 Resp: 662097
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.5 2.1 6.5





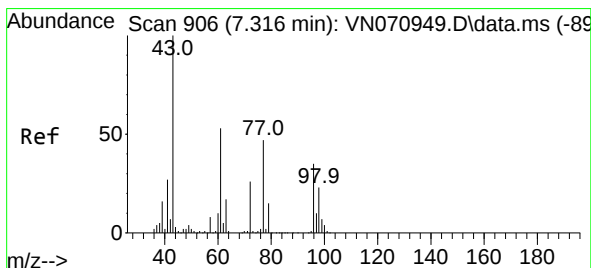
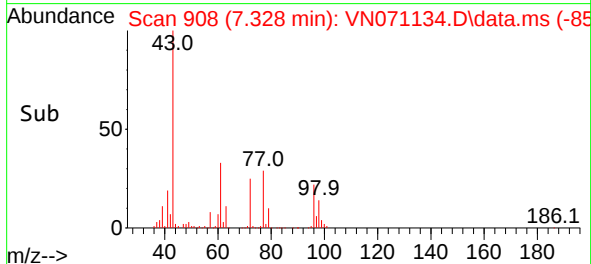
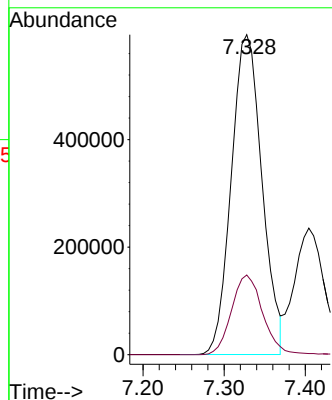
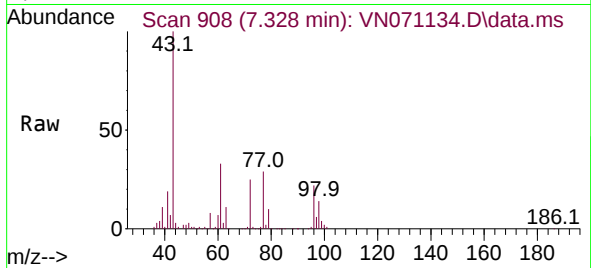
#25
2-Butanone
Concen: 303.005 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 156288
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

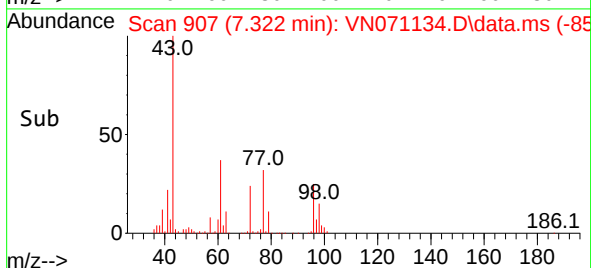
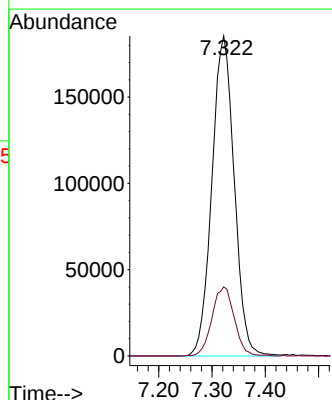
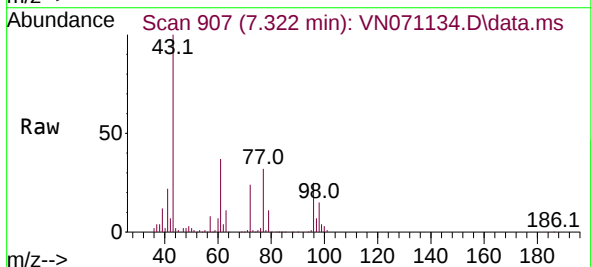
Manual Integrations
APPROVED

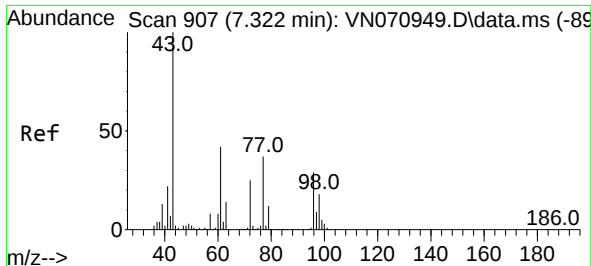
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#26
2,2-Dichloropropane
Concen: 52.532 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

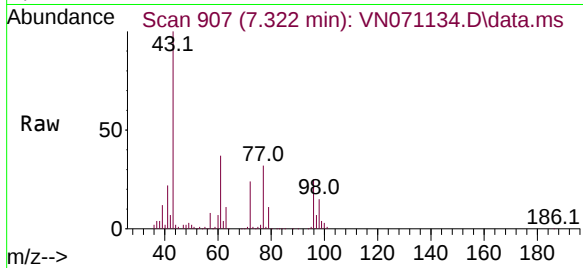
Tgt Ion: 77 Resp: 540174
Ion Ratio Lower Upper
77 100
97 21.5 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 51.648 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071134.D
 Acq: 02 Mar 2022 10:18

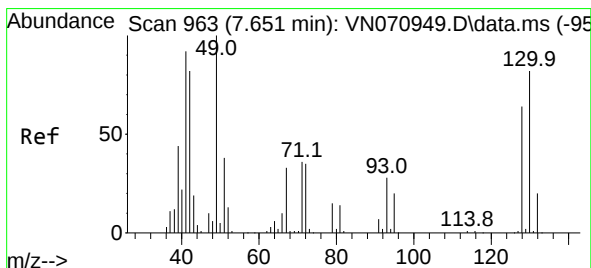
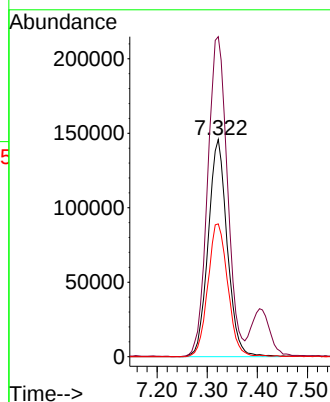
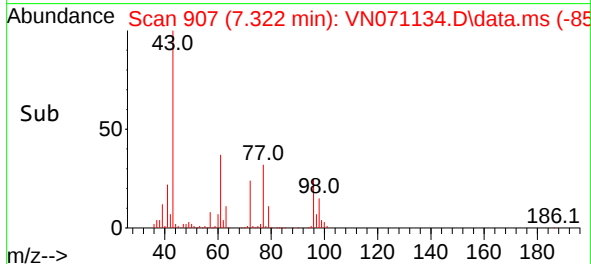
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 384434
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 275.0
 98 64.1 0.0 129.6

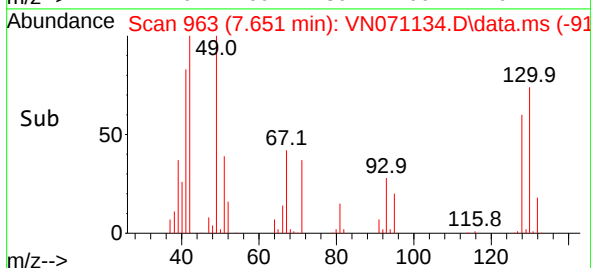
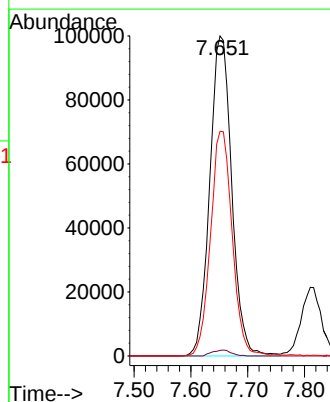
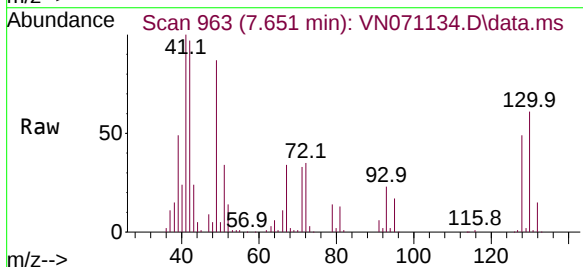
Manual Integrations
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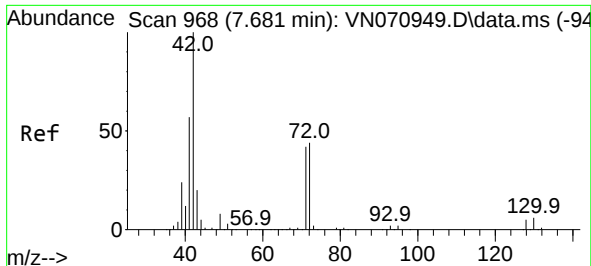
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#28
 Bromochloromethane
 Concen: 53.625 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN071134.D
 Acq: 02 Mar 2022 10:18

Tgt Ion: 49 Resp: 268534
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 69.1 67.8 101.8





#29

Tetrahydrofuran

Concen: 312.820 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 104525

Ion Ratio Lower Upper

42 100

72 40.1 36.3 54.5

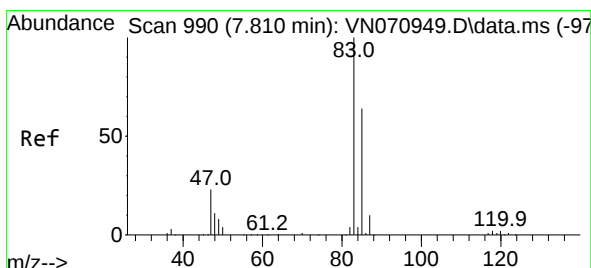
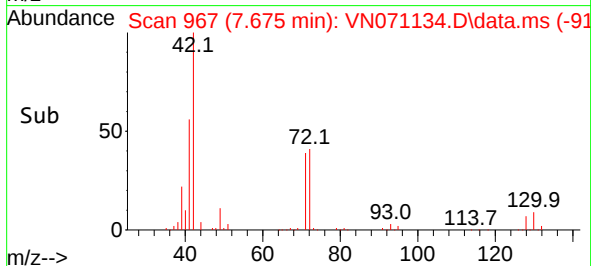
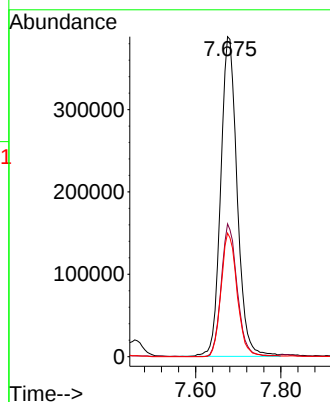
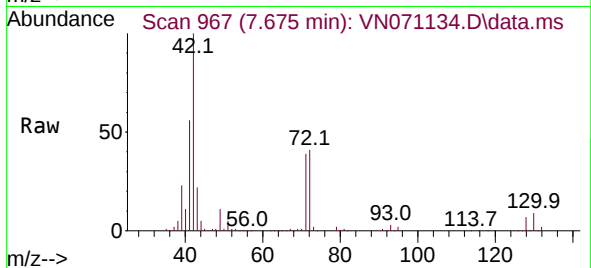
71 37.6 34.7 52.1

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Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#30

Chloroform

Concen: 52.296 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071134.D

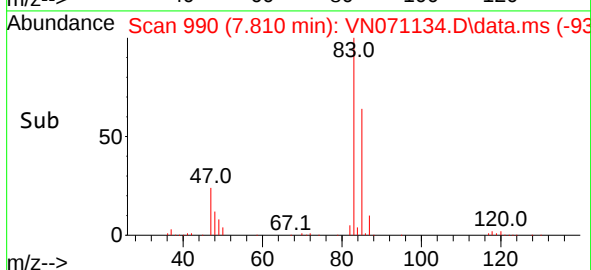
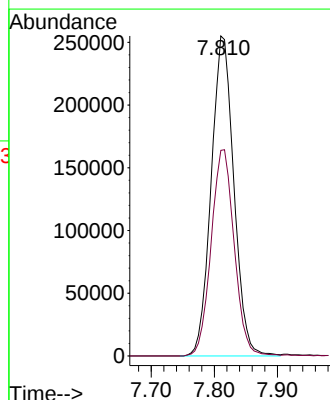
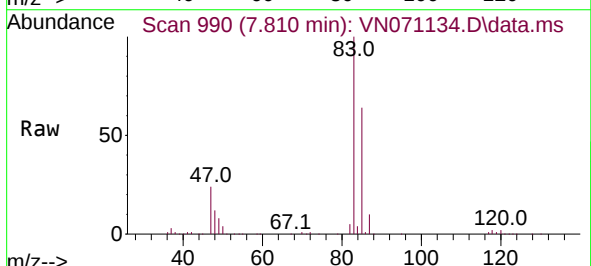
Acq: 02 Mar 2022 10:18

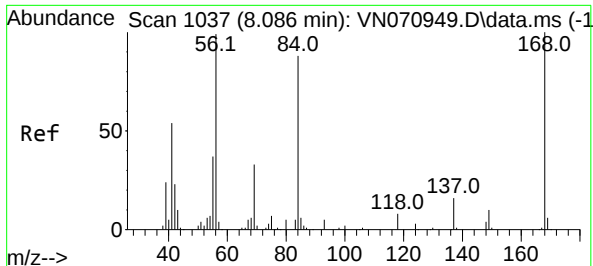
Tgt Ion: 83 Resp: 636372

Ion Ratio Lower Upper

83 100

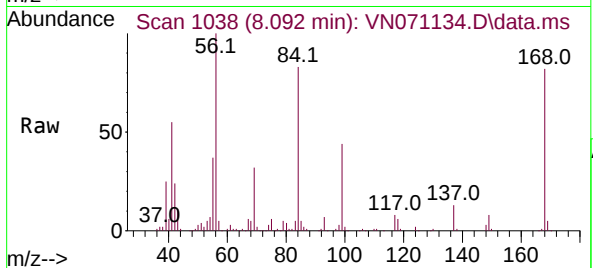
85 64.3 51.9 77.9





#31
Cyclohexane
Concen: 50.462 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

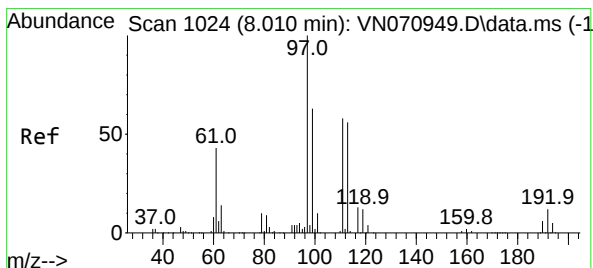
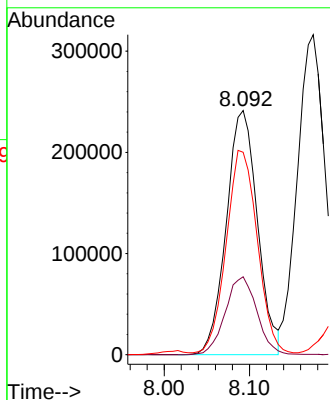
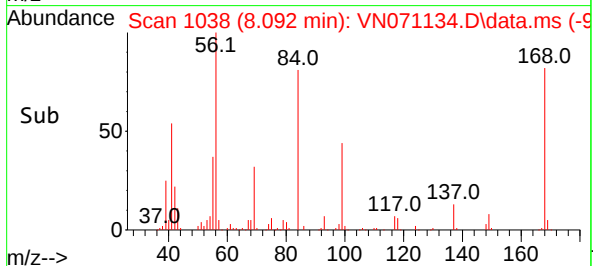
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



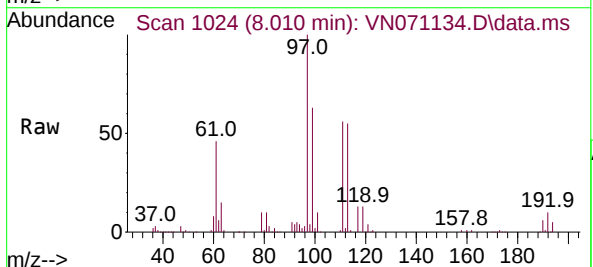
Tgt Ion: 56 Resp: 614429
Ion Ratio Lower Upper
56 100
69 31.9 27.1 40.7
84 81.1 73.4 110.0

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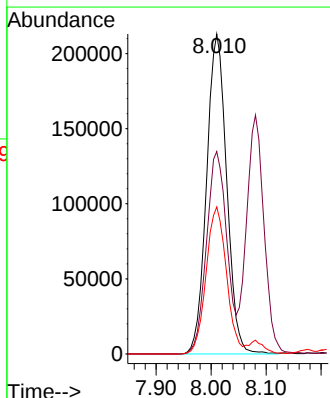
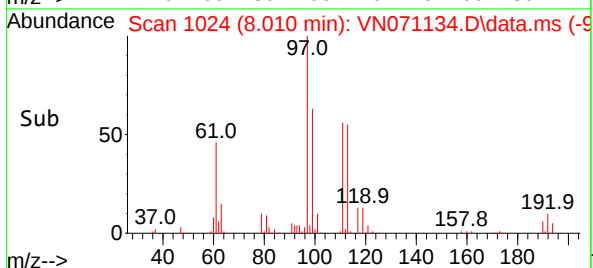
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

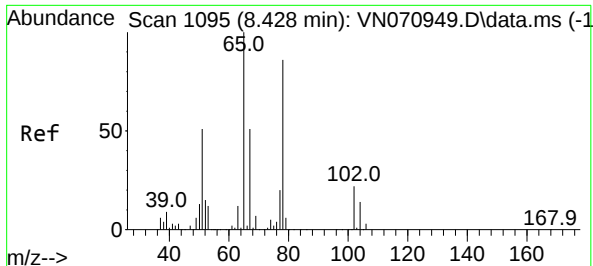


#32
1,1,1-Trichloroethane
Concen: 51.490 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



Tgt Ion: 97 Resp: 541086
Ion Ratio Lower Upper
97 100
99 64.1 50.1 75.1
61 46.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 55.366 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 38980

Ion Ratio Lower Upper

65 100

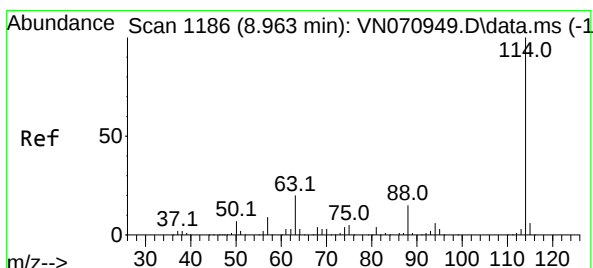
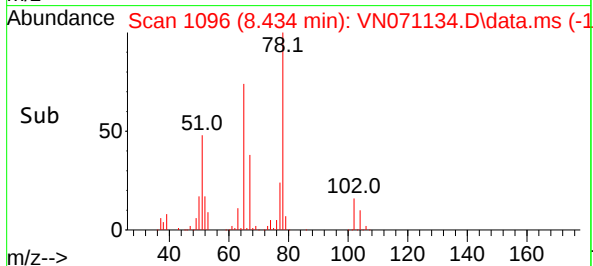
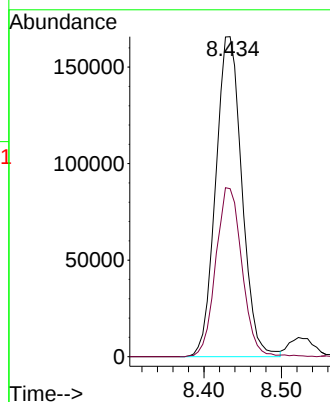
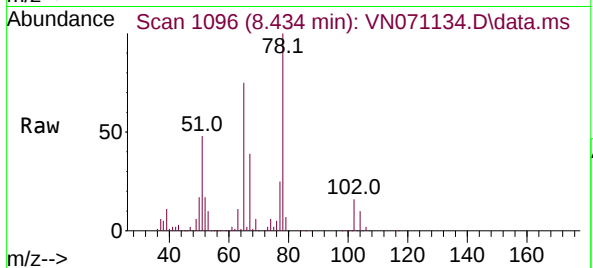
67 53.0 0.0 103.0

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APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

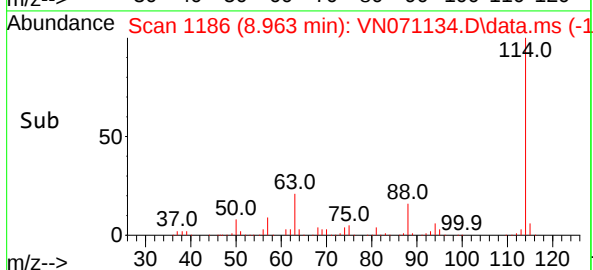
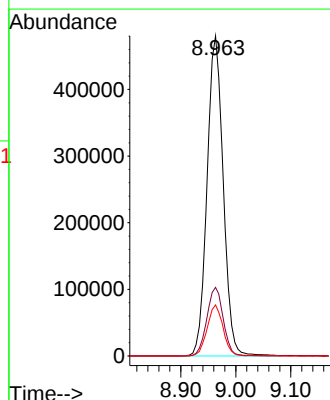
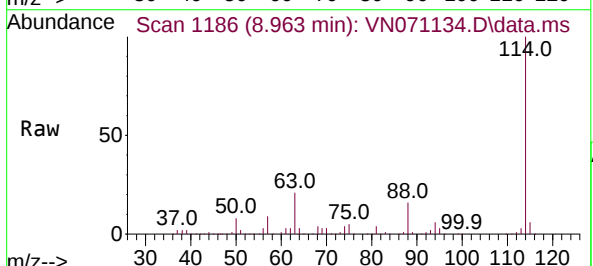
Tgt Ion:114 Resp: 981066

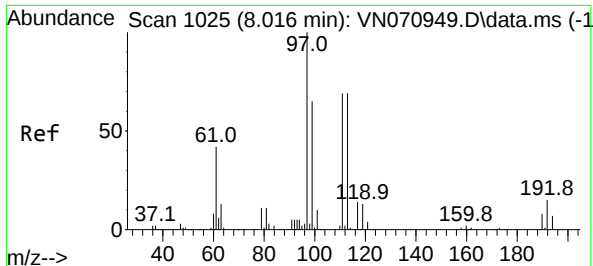
Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.8

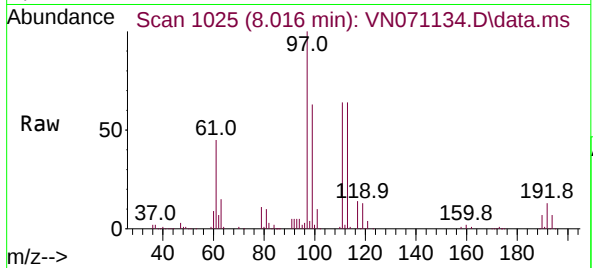
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.122 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

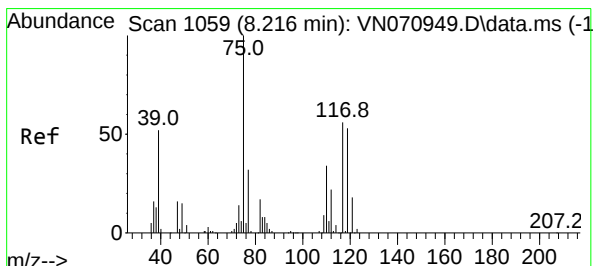
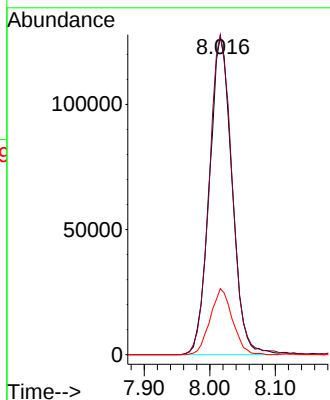
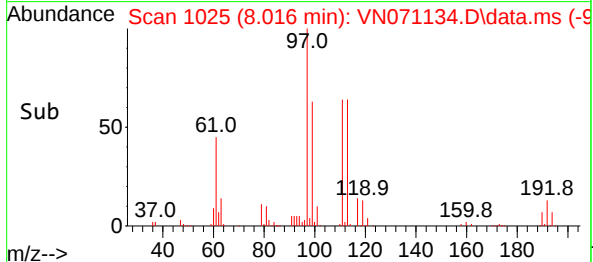
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



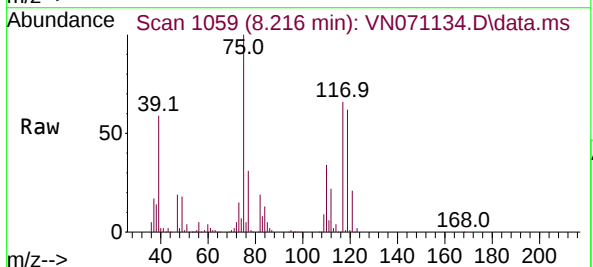
Tgt Ion:113 Resp: 30415
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 20.5 16.9 25.3

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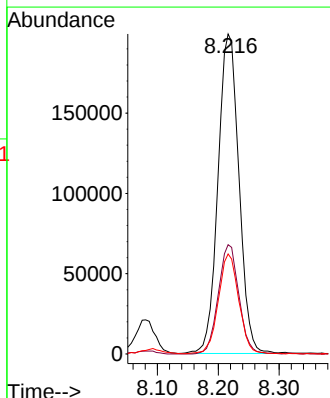
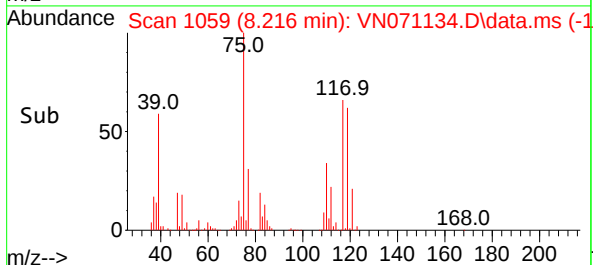
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

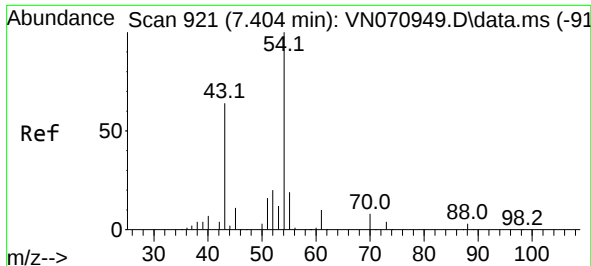


#36
1,1-Dichloropropene
Concen: 49.837 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



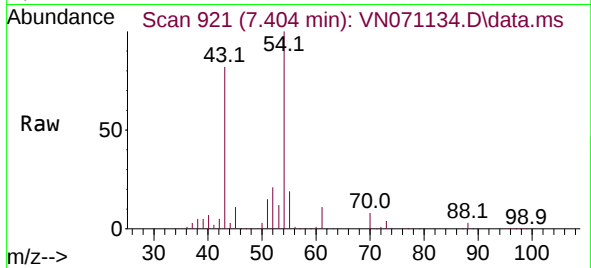
Tgt Ion: 75 Resp: 476460
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 59.570 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

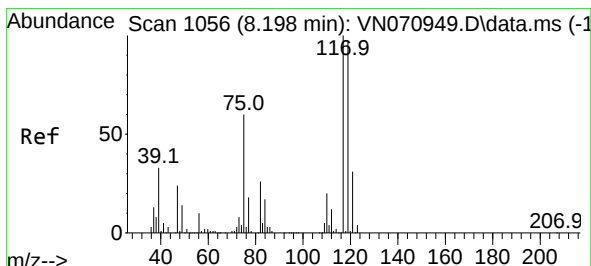
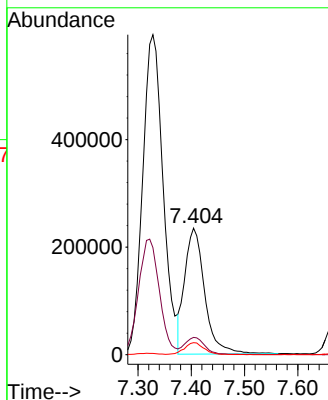
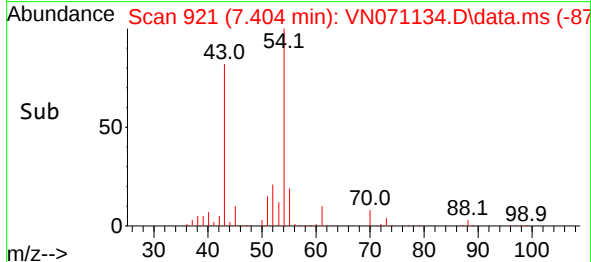
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 610774
Ion Ratio Lower Upper
43 100
61 13.4 11.5 17.3
70 9.5 7.9 11.9

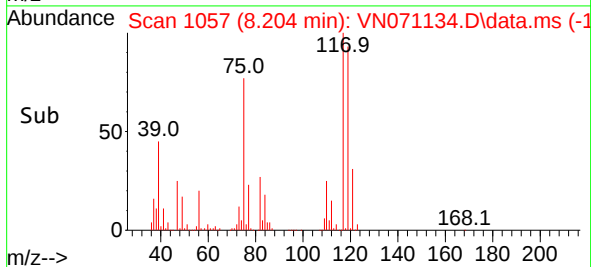
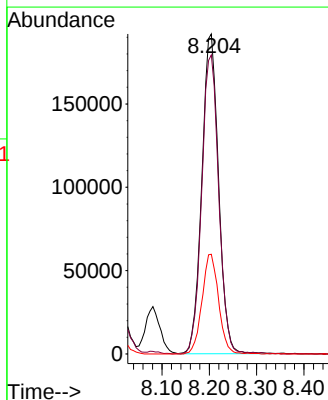
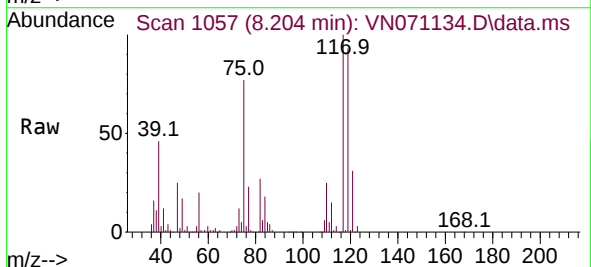
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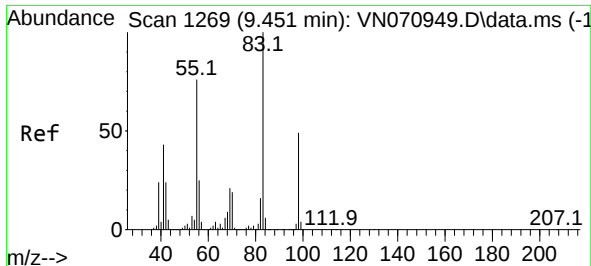
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#38
Carbon Tetrachloride
Concen: 49.965 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

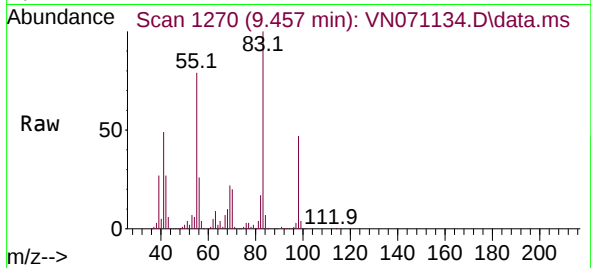
Tgt Ion:117 Resp: 470657
Ion Ratio Lower Upper
117 100
119 93.5 76.1 114.1
121 31.2 24.2 36.2





#39
Methylcyclohexane
Concen: 47.268 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

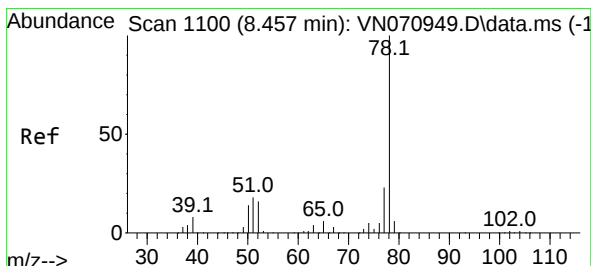
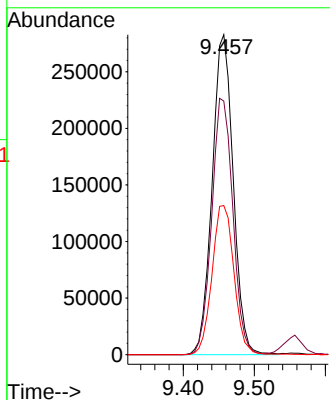
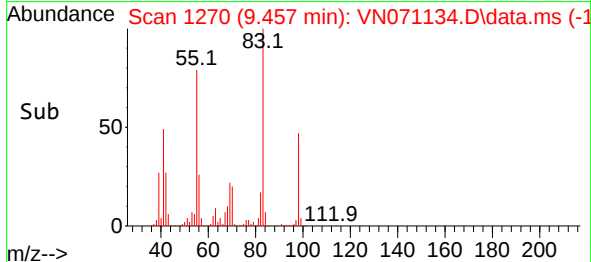
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 58148
Ion Ratio Lower Upper
83 100
55 79.3 58.1 87.1
98 46.6 38.4 57.6

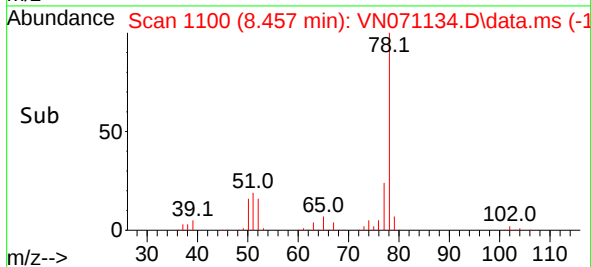
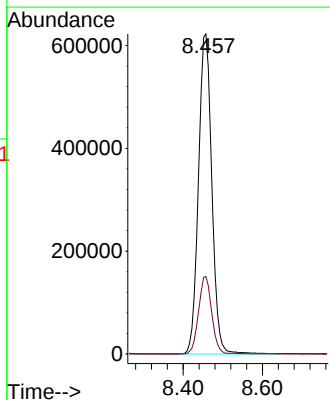
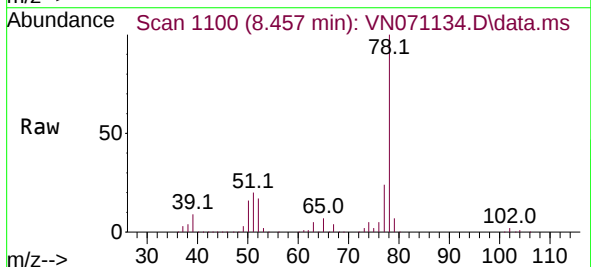
Manual Integrations
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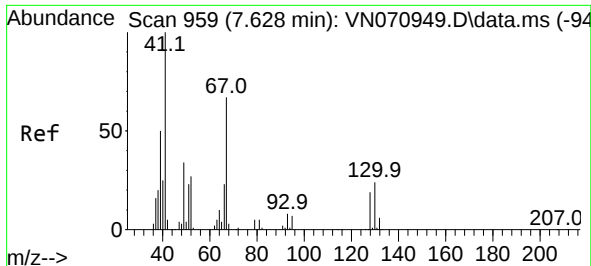
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#40
Benzene
Concen: 51.525 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

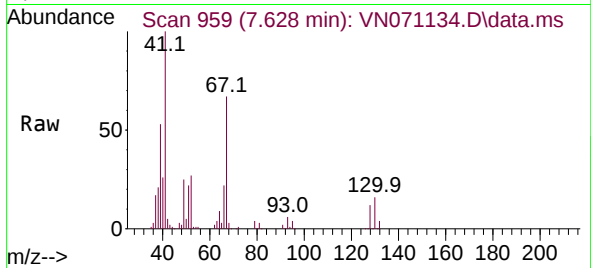
Tgt Ion: 78 Resp: 1457098
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 57.650 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

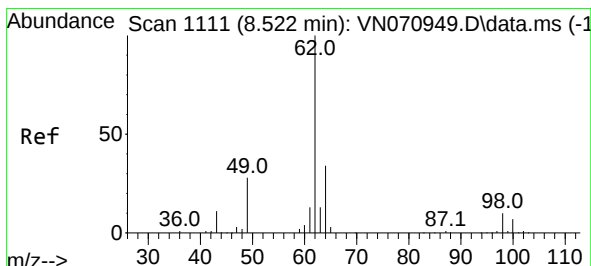
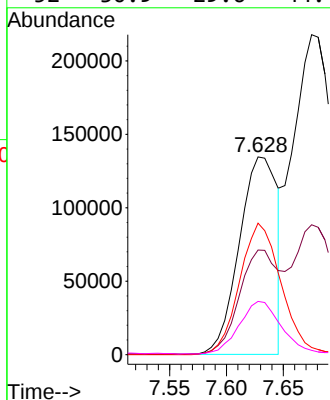
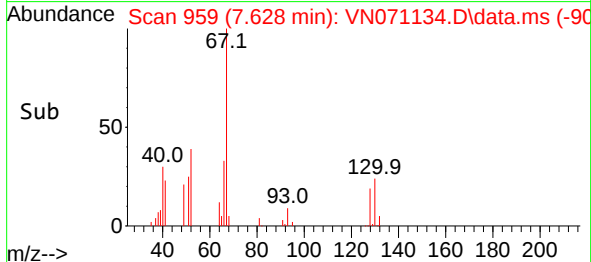
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 311310
Ion Ratio Lower Upper
41 100
39 58.5 48.1 72.1
67 74.3 68.3 102.5
52 30.9 29.6 44.4

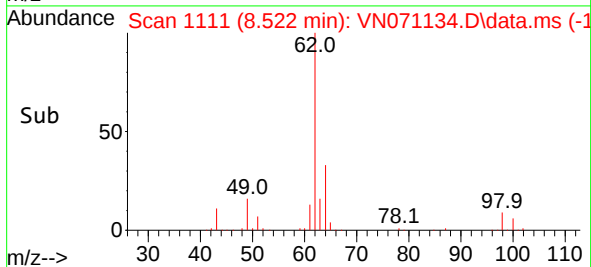
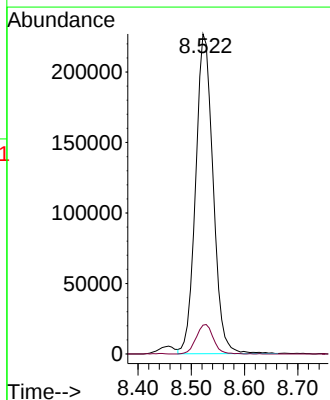
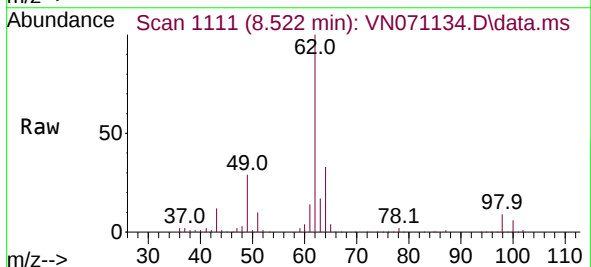
Manual Integrations
APPROVED

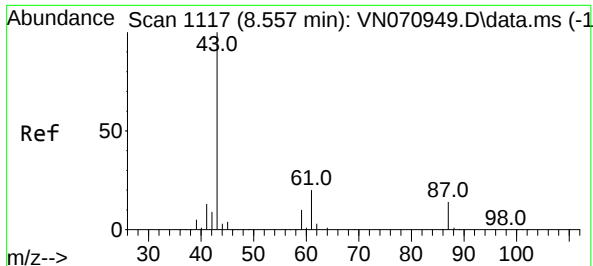
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#42
1,2-Dichloroethane
Concen: 53.487 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

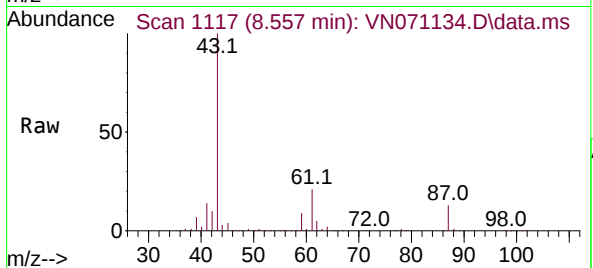
Tgt Ion: 62 Resp: 515157
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 60.616 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

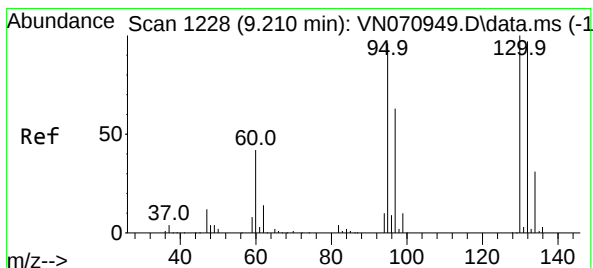
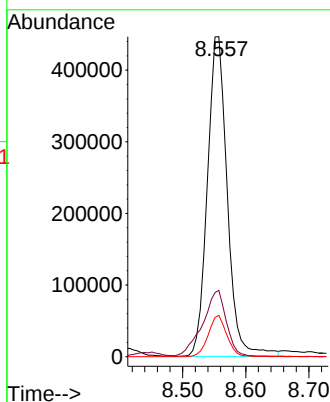
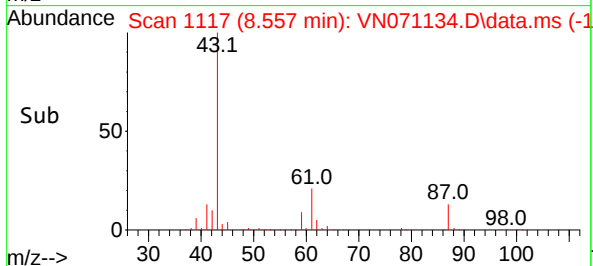
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



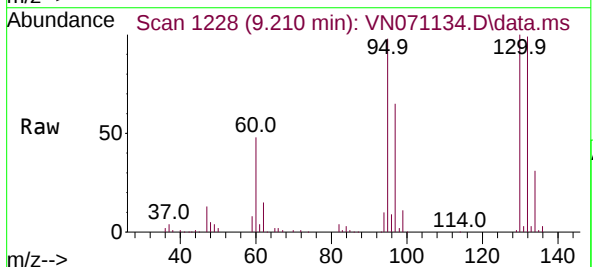
Tgt Ion: 43 Resp: 97962
Ion Ratio Lower Upper
43 100
61 24.5 20.4 30.6
87 12.0 11.2 16.8

Manual Integrations
APPROVED

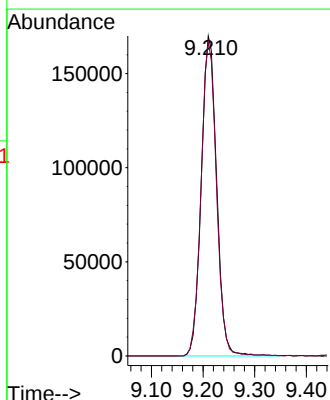
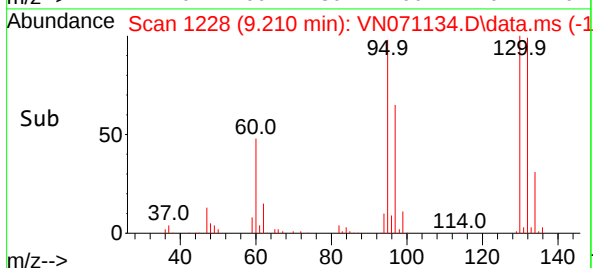
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

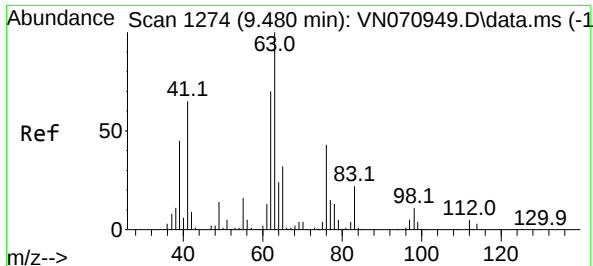


#44
Trichloroethene
Concen: 47.134 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



Tgt Ion:130 Resp: 350992
Ion Ratio Lower Upper
130 100
95 98.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 54.886 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 39758

Ion Ratio Lower Upper

63 100

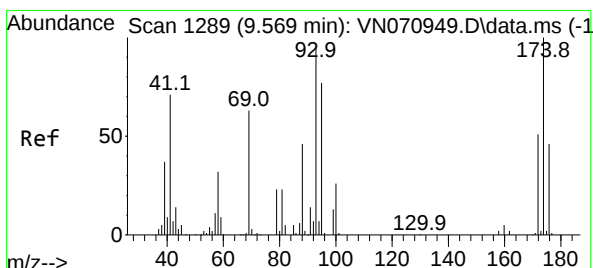
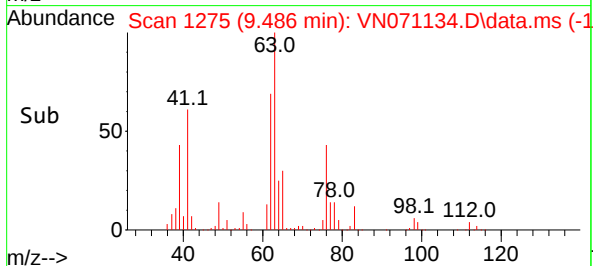
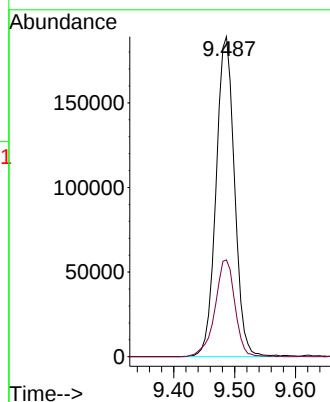
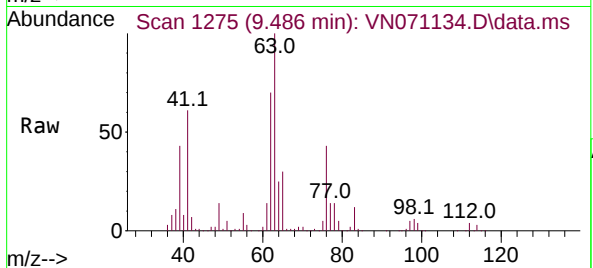
65 30.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 51.522 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.000 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

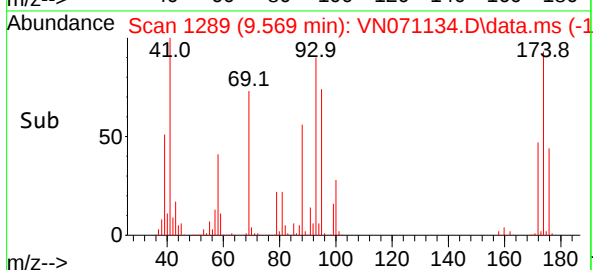
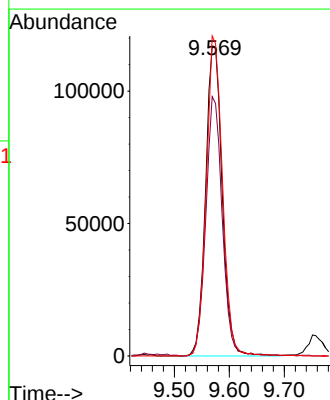
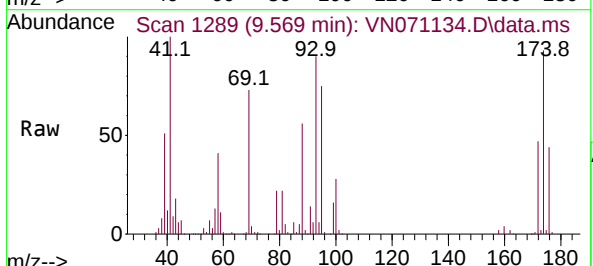
Tgt Ion: 93 Resp: 245612

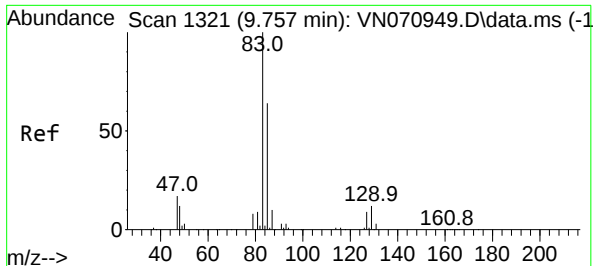
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

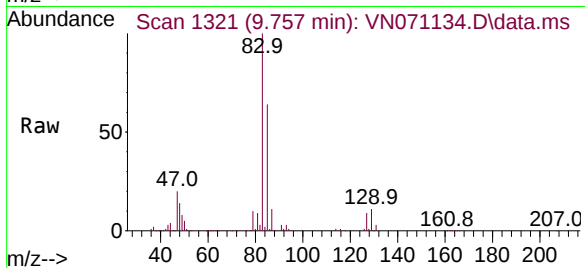
174 100.8 84.6 127.0





#47
Bromodichloromethane
Concen: 52.975 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

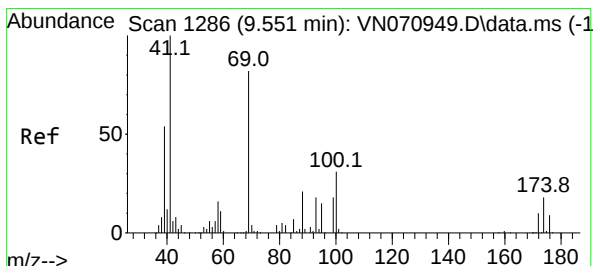
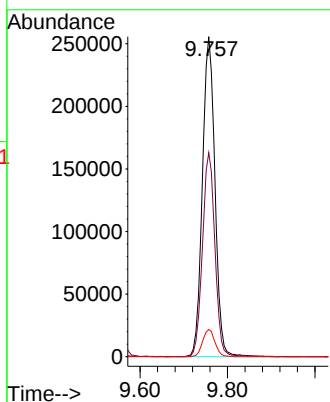
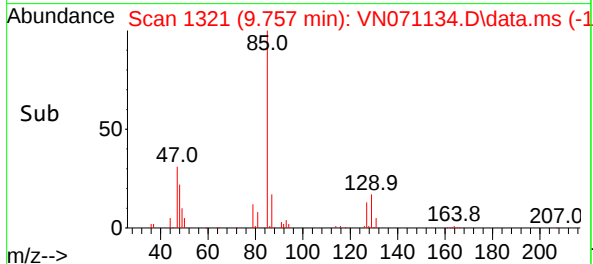
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



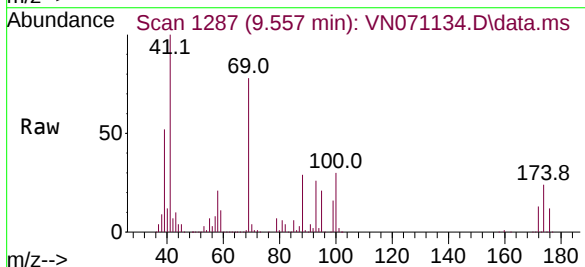
Tgt Ion: 83 Resp: 510394
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.5 7.1 10.7

Manual Integrations
APPROVED

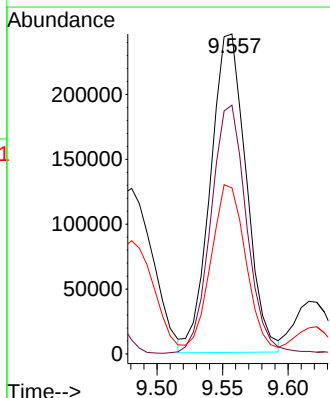
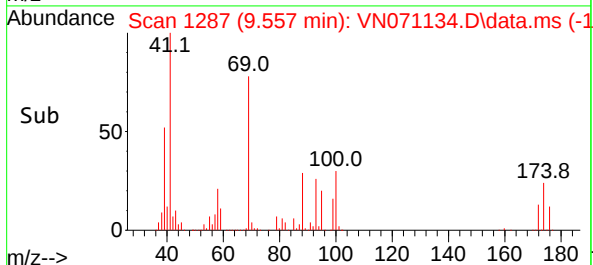
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

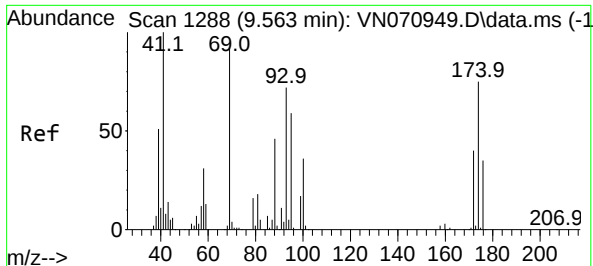


#48
Methyl methacrylate
Concen: 60.879 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



Tgt Ion: 41 Resp: 465697
Ion Ratio Lower Upper
41 100
69 78.1 72.4 108.6
39 52.1 58.4 87.6#





#49

1,4-Dioxane

Concen: 1223.958 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 166295

Ion Ratio Lower Upper

88 100

43 31.0 23.4 35.2

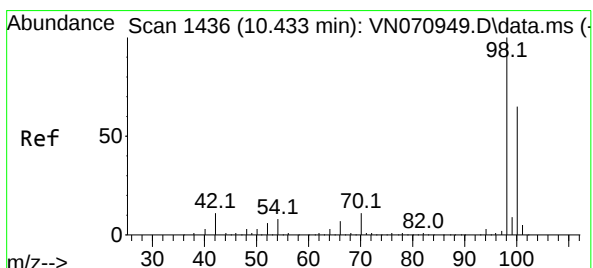
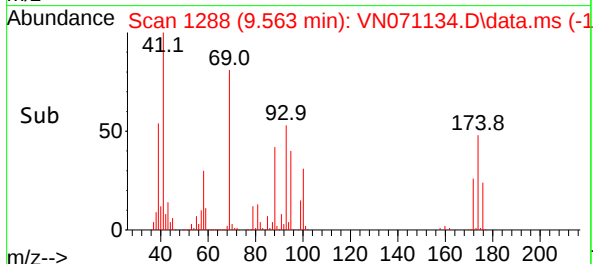
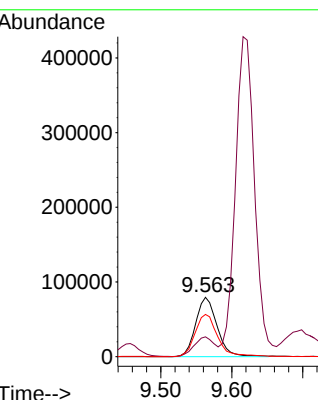
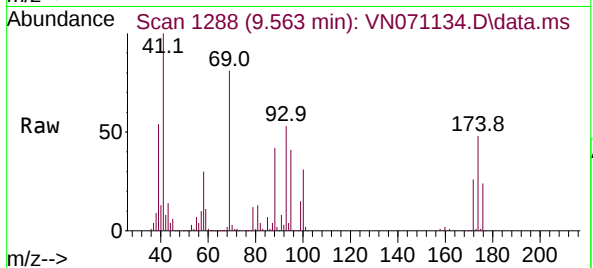
58 75.6 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#50

Toluene-d8

Concen: 51.664 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.006 min

Lab File: VN071134.D

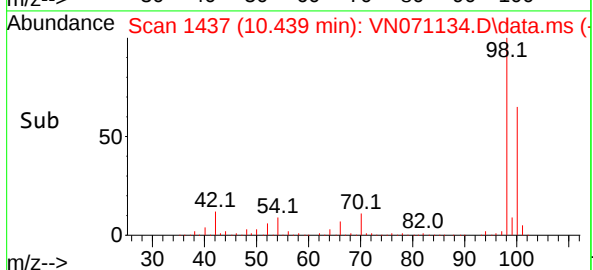
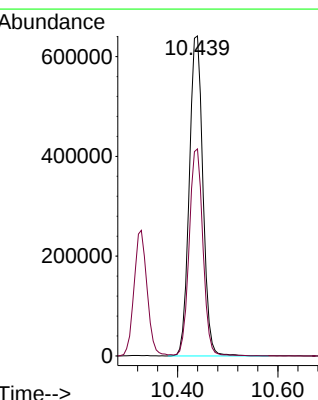
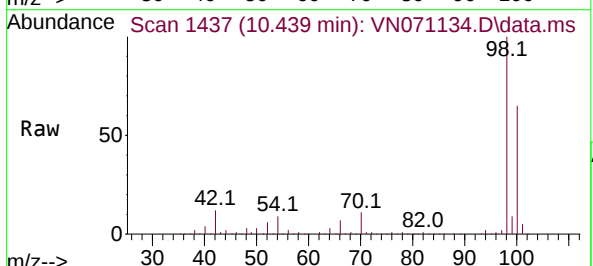
Acq: 02 Mar 2022 10:18

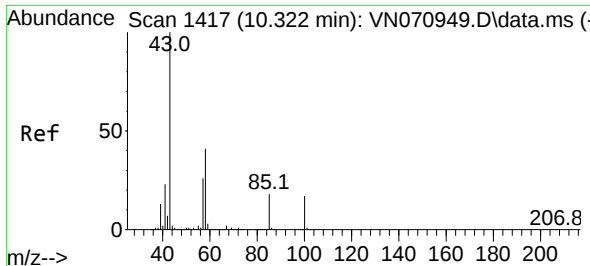
Tgt Ion: 98 Resp: 1210725

Ion Ratio Lower Upper

98 100

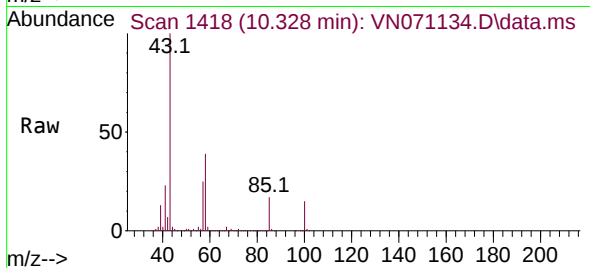
100 65.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 317.639 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

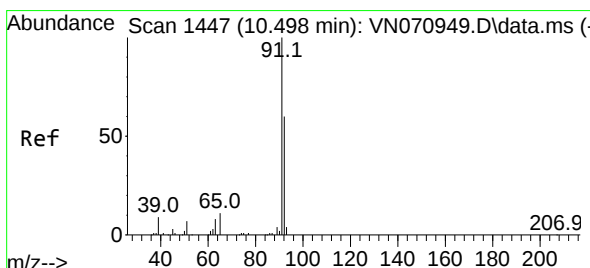
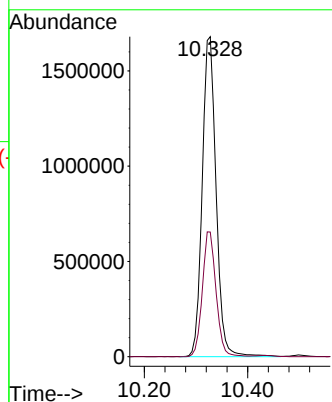
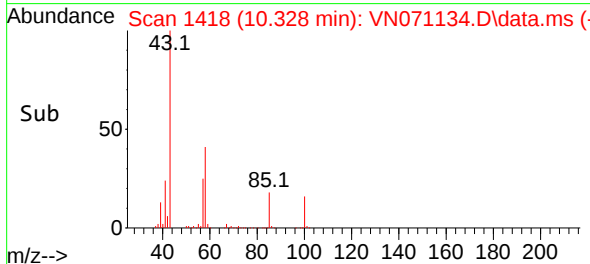
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3123304
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

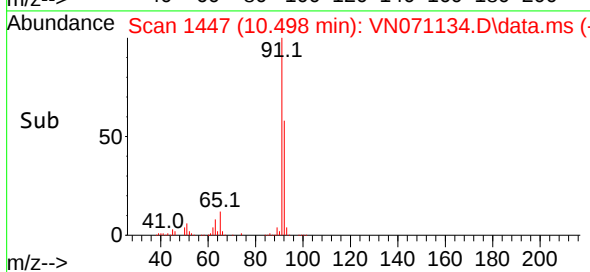
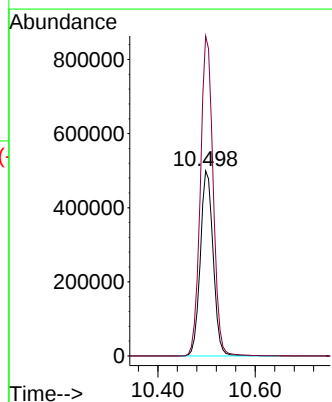
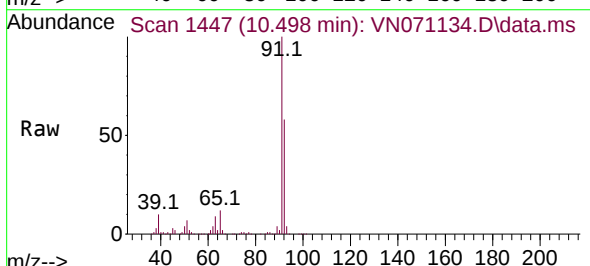
Manual Integrations
APPROVED

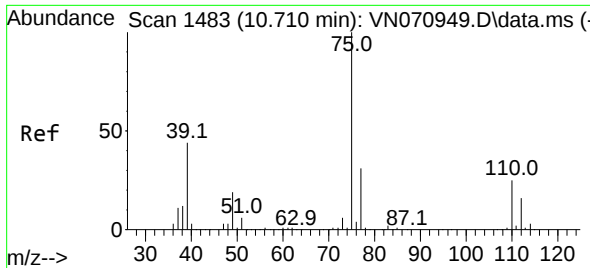
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#52
Toluene
Concen: 51.492 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

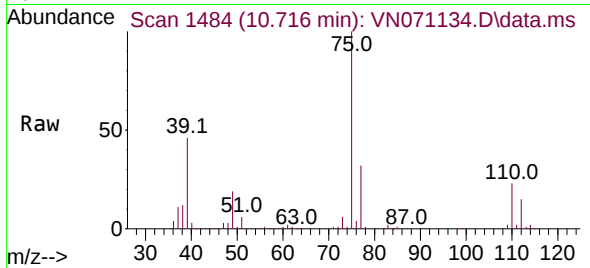
Tgt Ion: 92 Resp: 915002
Ion Ratio Lower Upper
92 100
91 171.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 53.828 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

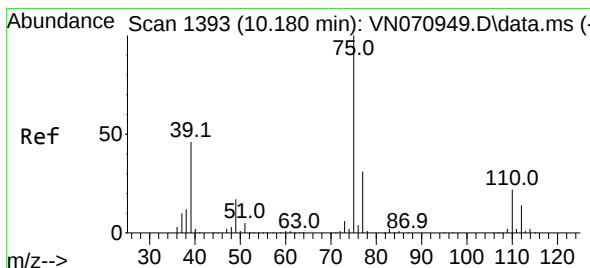
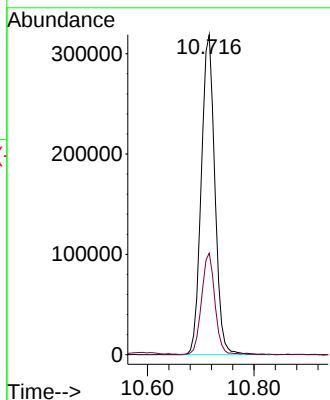
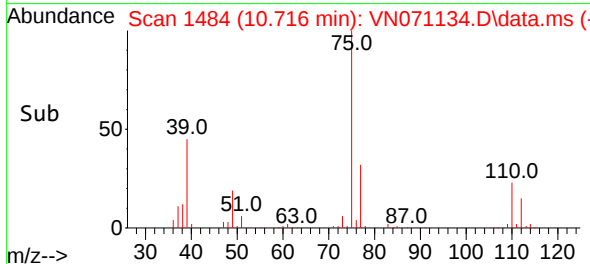
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 563920
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

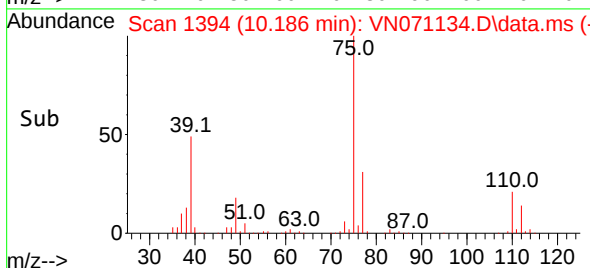
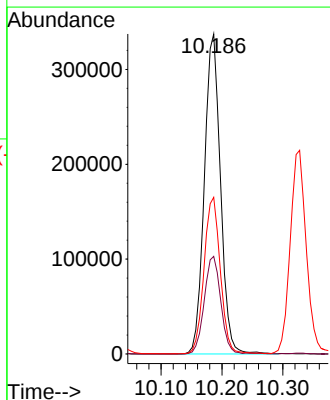
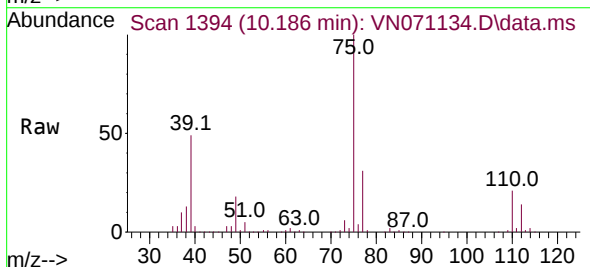
Manual Integrations
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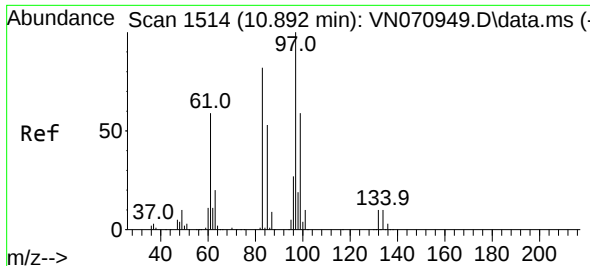
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#54
cis-1,3-Dichloropropene
Concen: 54.072 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

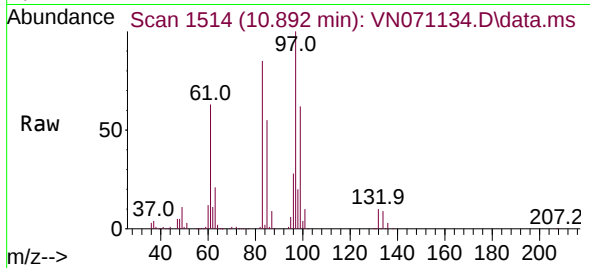
Tgt Ion: 75 Resp: 622104
Ion Ratio Lower Upper
75 100
77 30.5 26.4 39.6
39 48.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 52.548 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

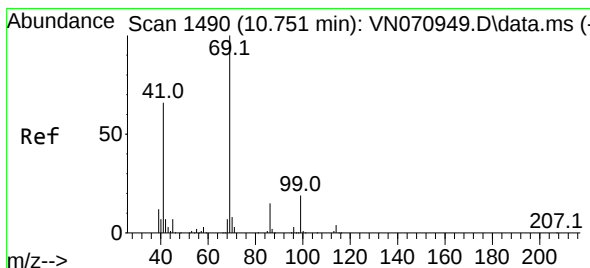
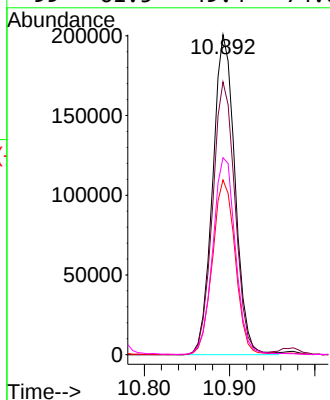
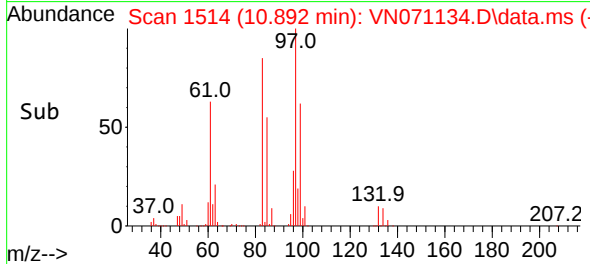
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



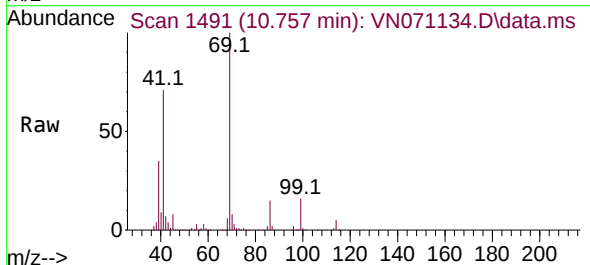
Tgt Ion: 97 Resp: 365509
Ion Ratio Lower Upper
97 100
83 85.2 67.8 101.6
85 54.6 45.4 68.2
99 61.5 49.4 74.0

Manual Integrations
APPROVED

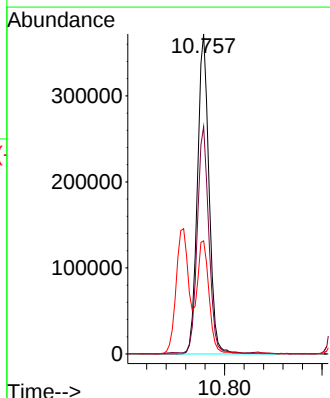
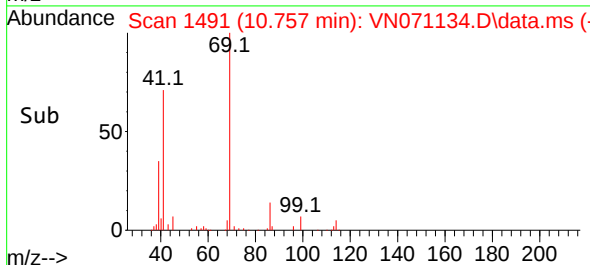
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

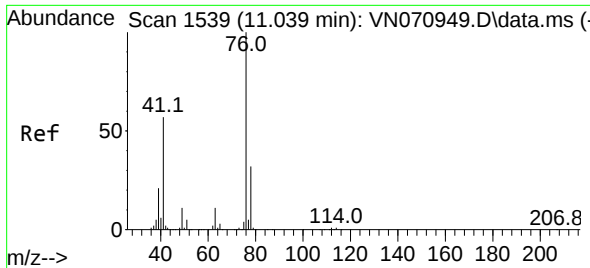


#56
Ethyl methacrylate
Concen: 58.875 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



Tgt Ion: 69 Resp: 617012
Ion Ratio Lower Upper
69 100
41 70.2 51.4 77.0
39 36.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 54.652 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 65754

Ion Ratio Lower Upper

76 100

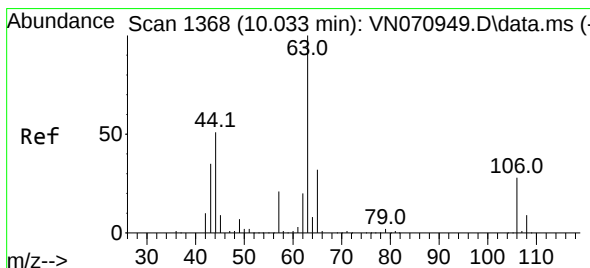
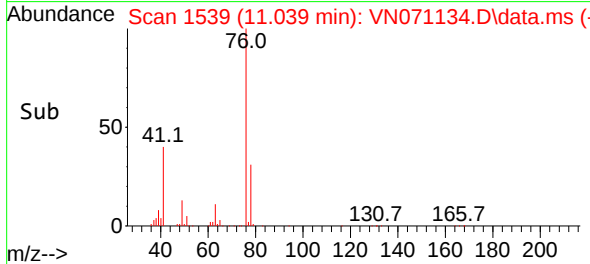
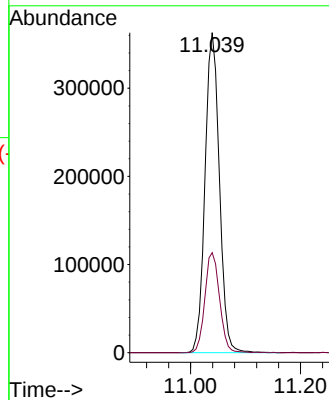
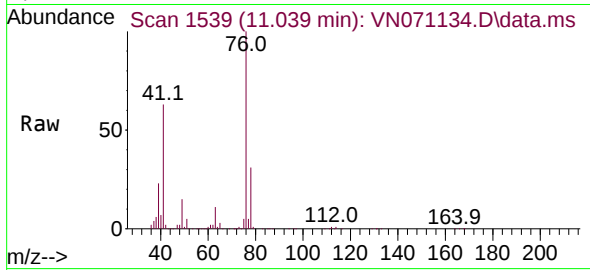
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 233.002 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. 0.001 min

Lab File: VN071134.D

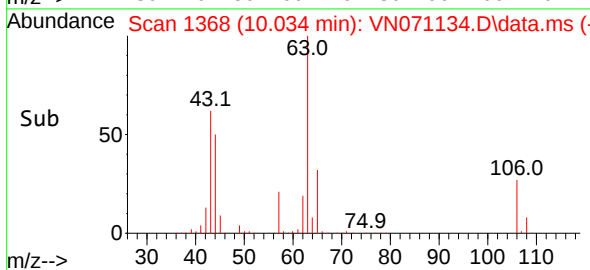
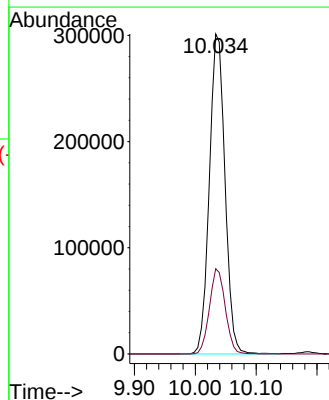
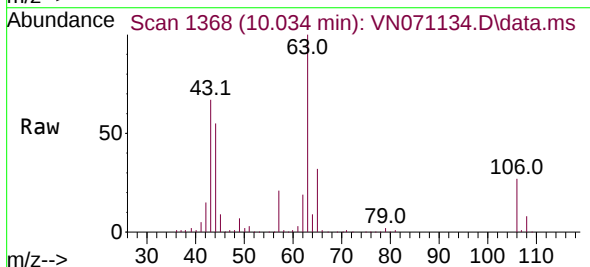
Acq: 02 Mar 2022 10:18

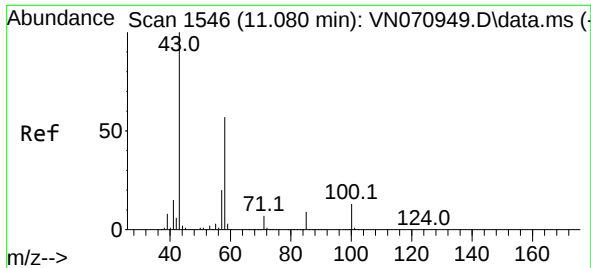
Tgt Ion: 63 Resp: 537394

Ion Ratio Lower Upper

63 100

106 26.9 23.9 35.9





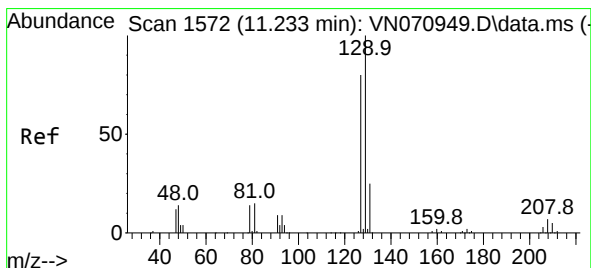
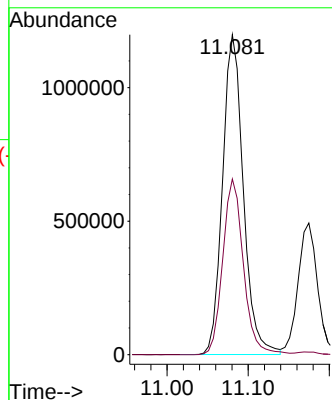
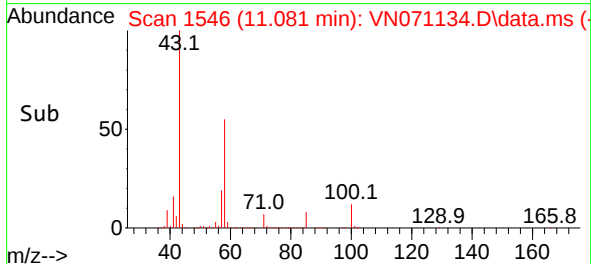
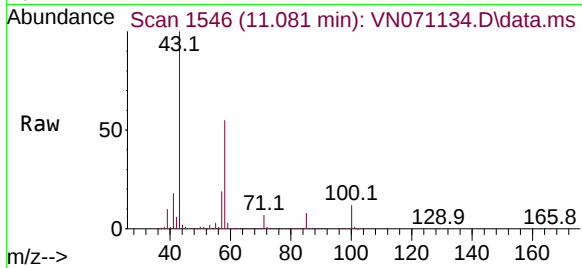
#59
2-Hexanone
Concen: 315.768 ug/l
RT: 11.081 min Scan# 1104
Delta R.T. 0.001 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2135404
Ion Ratio Lower Upper
43 100
58 54.7 26.9 80.7

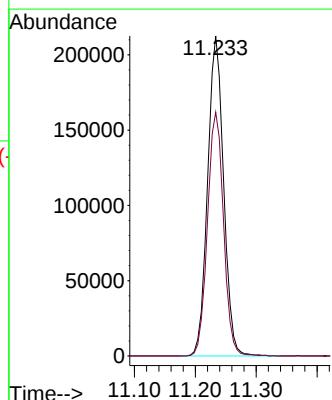
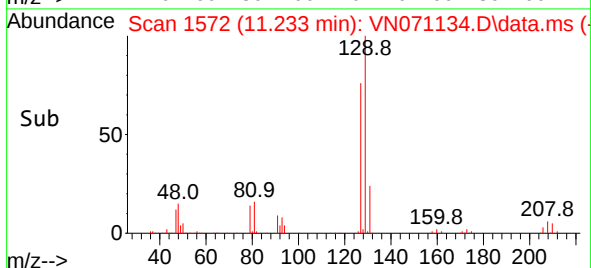
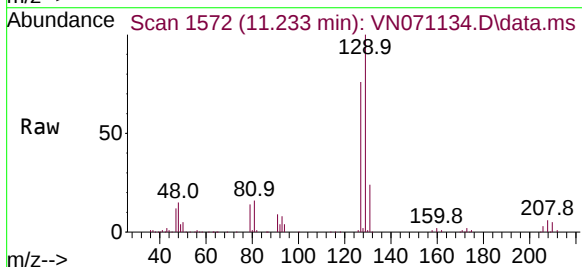
Manual Integrations
APPROVED

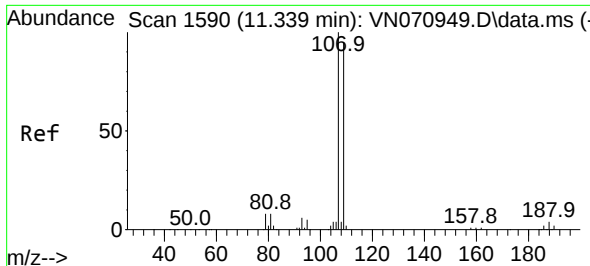
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#60
Dibromochloromethane
Concen: 52.602 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

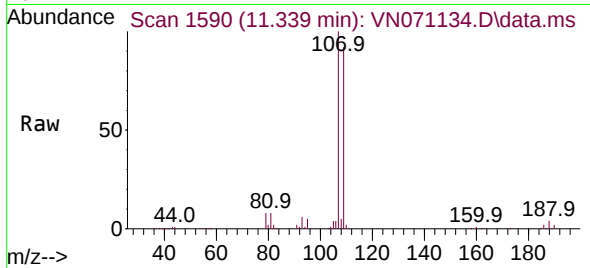
Tgt Ion:129 Resp: 386673
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.655 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

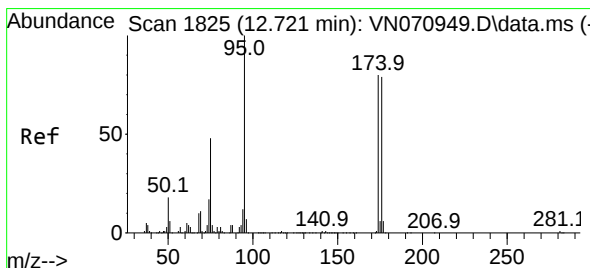
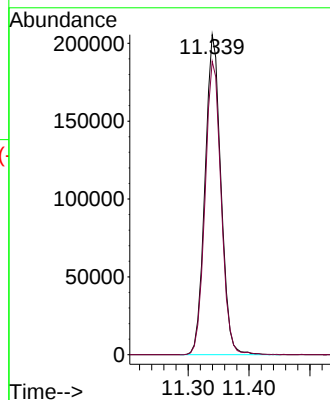
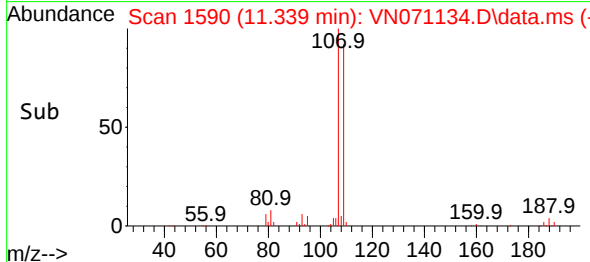
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 37253
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5

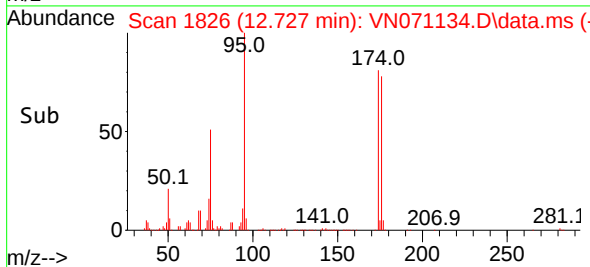
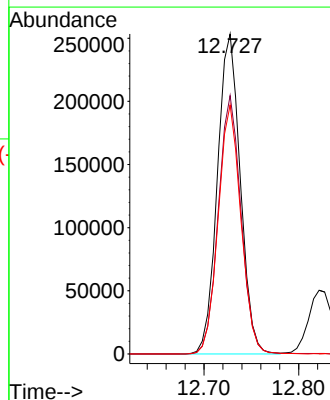
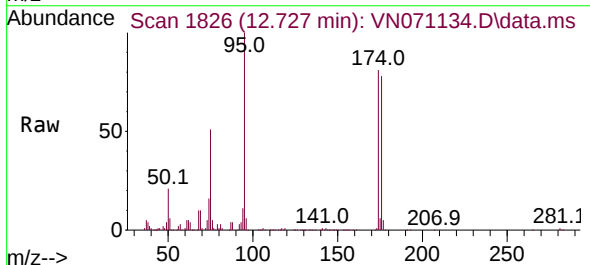
Manual Integrations
APPROVED

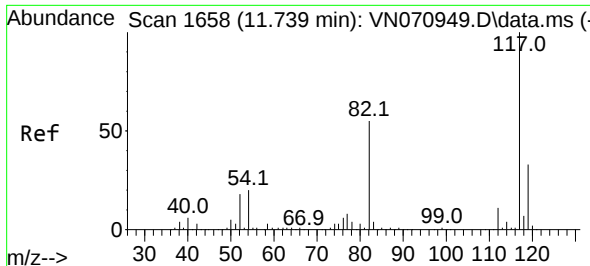
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#62
4-Bromofluorobenzene
Concen: 50.791 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

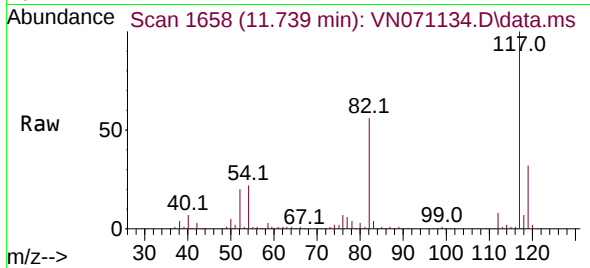
Tgt Ion: 95 Resp: 425453
Ion Ratio Lower Upper
95 100
174 80.1 0.0 187.2
176 77.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

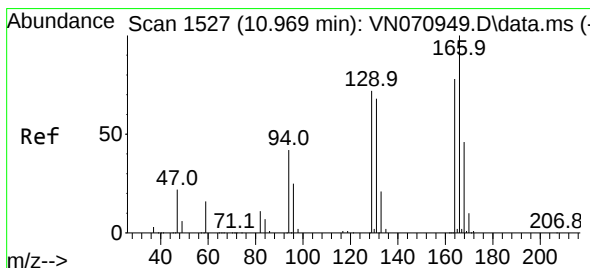
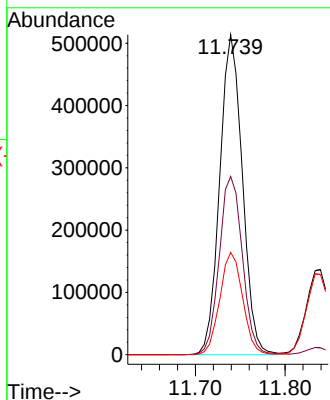
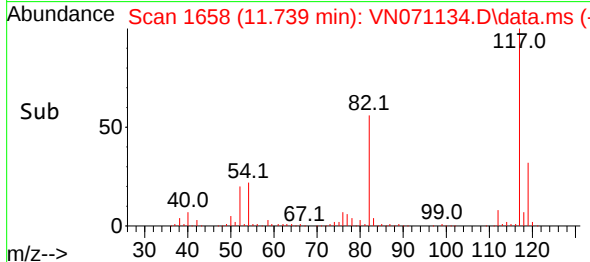
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



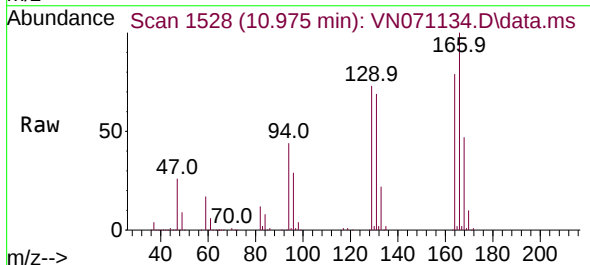
Tgt Ion:117 Resp: 900350
Ion Ratio Lower Upper
117 100
82 55.7 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

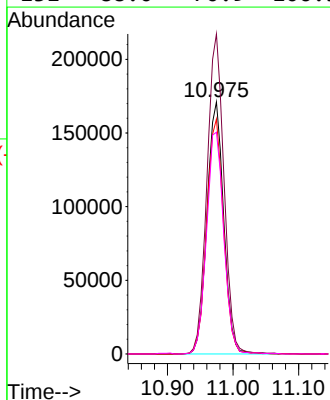
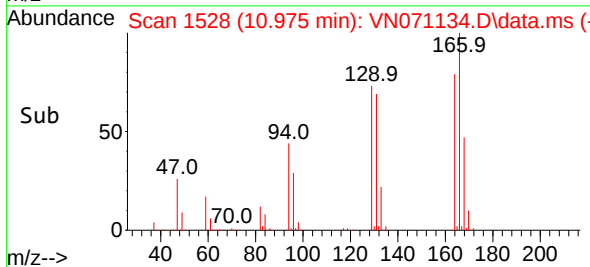
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

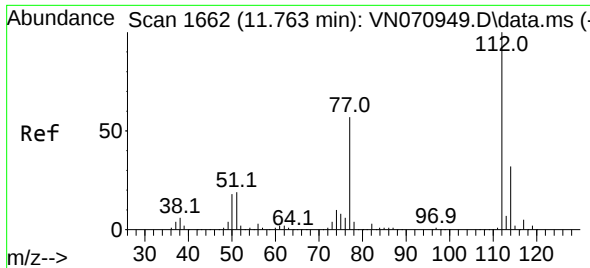


#64
Tetrachloroethene
Concen: 43.237 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



Tgt Ion:164 Resp: 303175
Ion Ratio Lower Upper
164 100
166 127.0 101.9 152.9
129 93.2 72.0 108.0
131 88.0 70.9 106.3





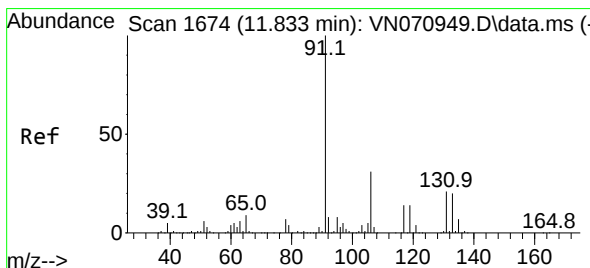
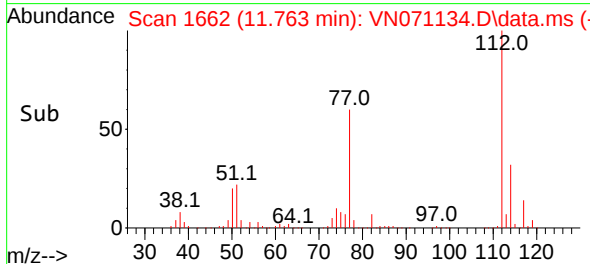
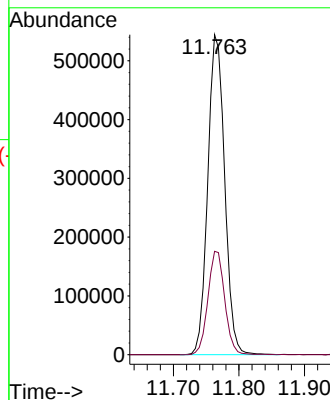
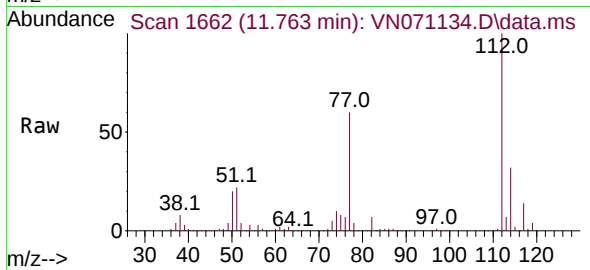
#65
Chlorobenzene
Concen: 50.312 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 97610
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

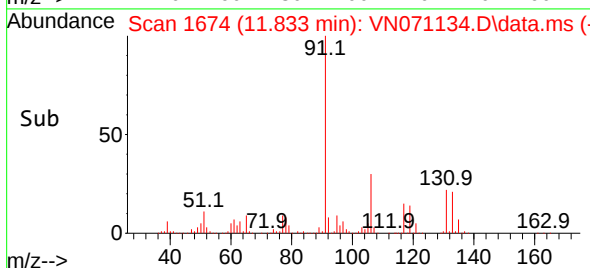
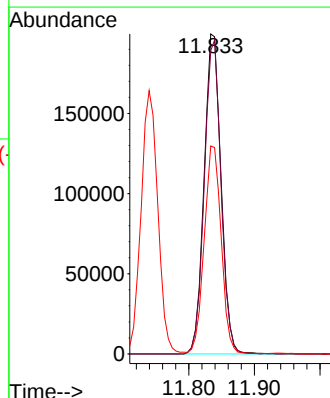
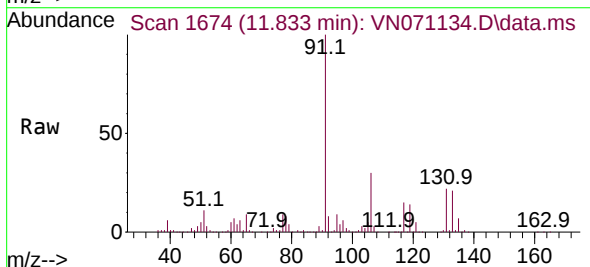
Manual Integrations
APPROVED

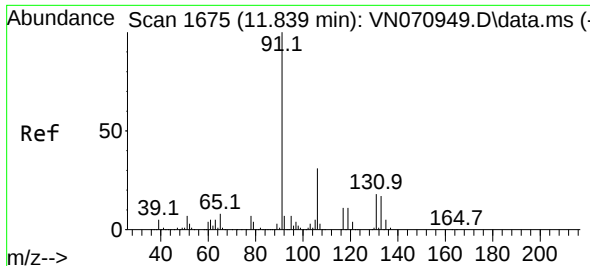
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.739 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion:131 Resp: 358834
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.7
119 64.9 32.1 96.5





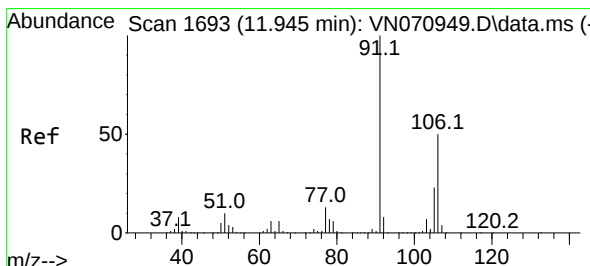
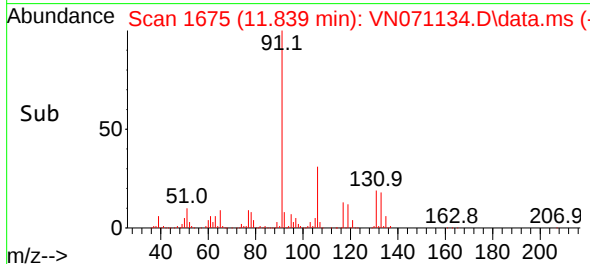
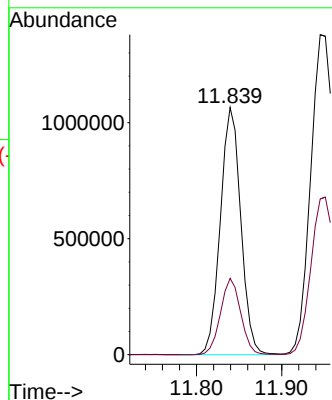
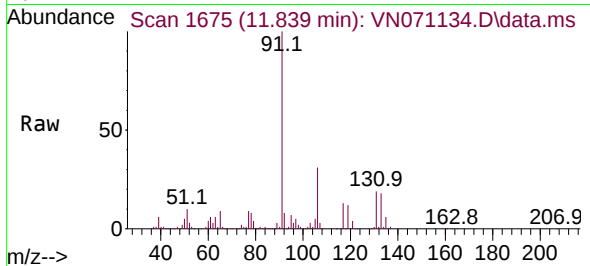
#67
Ethyl Benzene
Concen: 52.380 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1778640
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

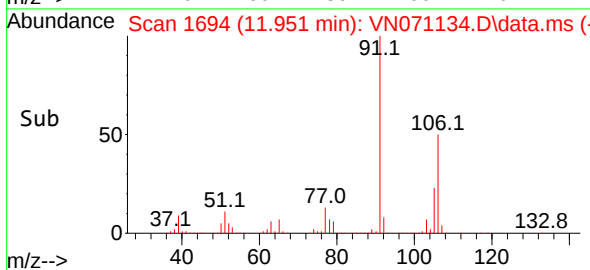
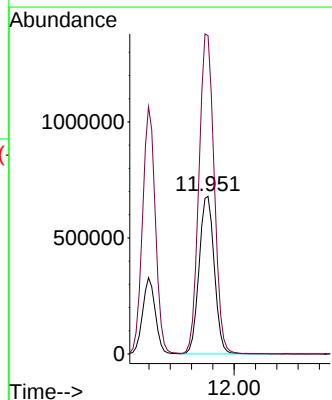
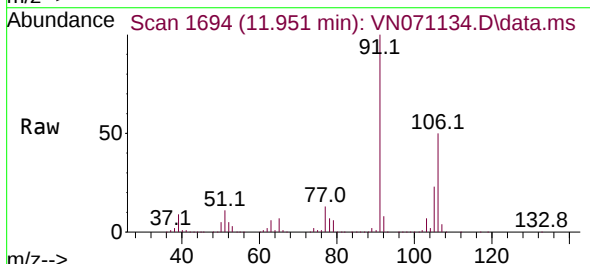
Manual Integrations
APPROVED

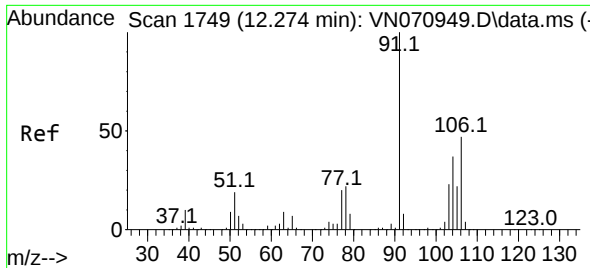
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#68
m/p-Xylenes
Concen: 102.644 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion:106 Resp: 1346312
Ion Ratio Lower Upper
106 100
91 203.4 160.6 240.8





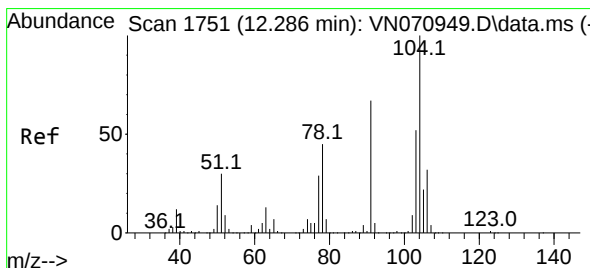
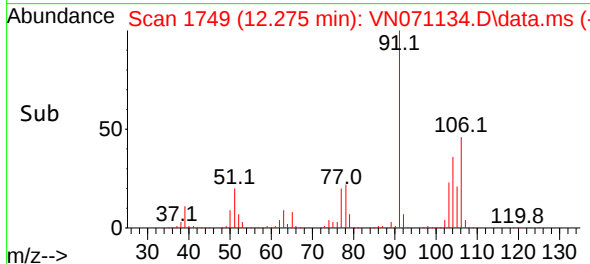
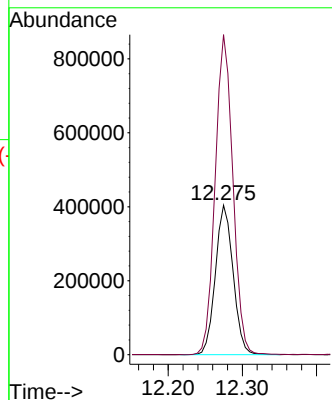
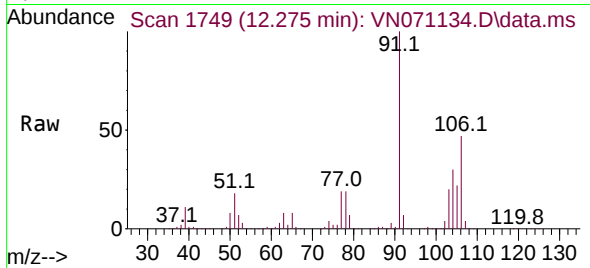
#69
o-Xylene
Concen: 52.348 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 670730
Ion Ratio Lower Upper
106 100
91 214.0 105.8 317.3

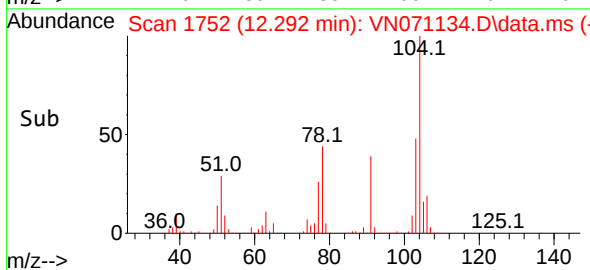
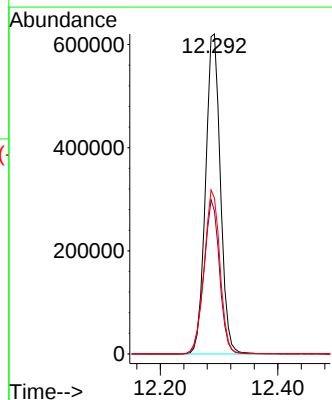
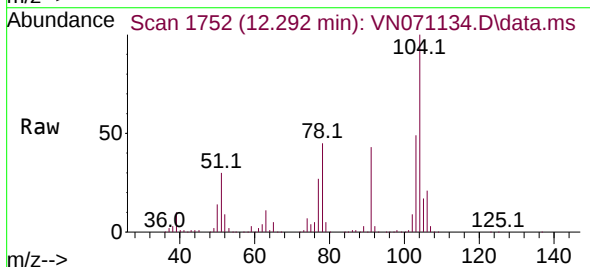
Manual Integrations
APPROVED

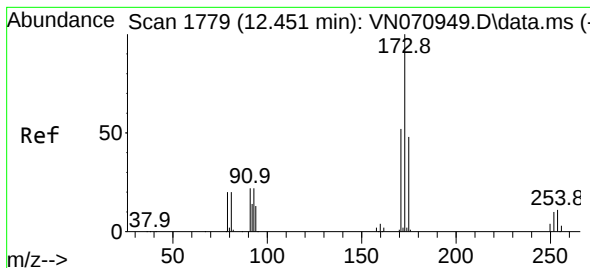
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#70
Styrene
Concen: 53.609 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion:104 Resp: 1092197
Ion Ratio Lower Upper
104 100
78 50.7 38.7 58.1
103 54.4 45.0 67.6





#71

Bromoform

Concen: 51.125 ug/l

RT: 12.457 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

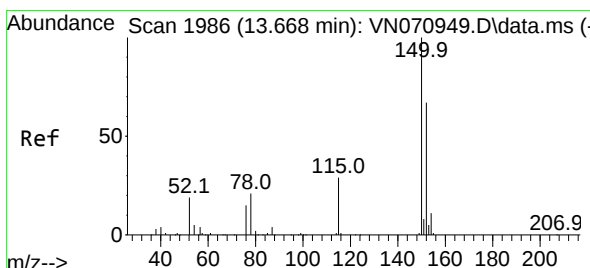
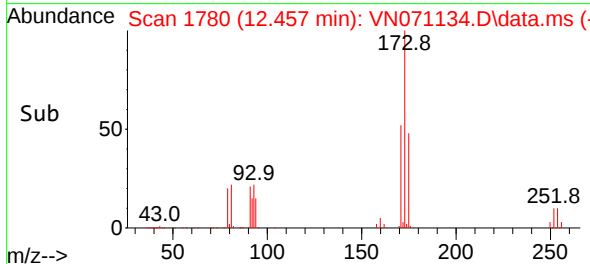
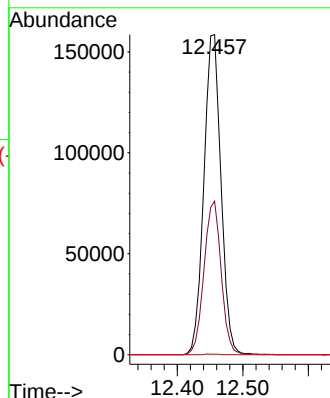
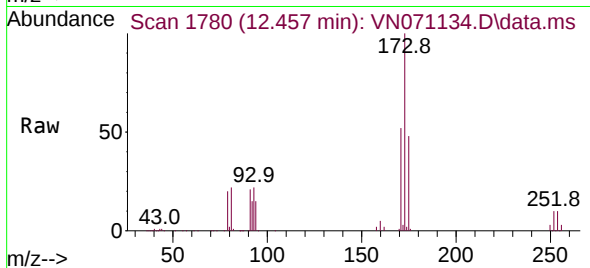
Tgt Ion:173 Resp: 28795
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.2 72.6
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

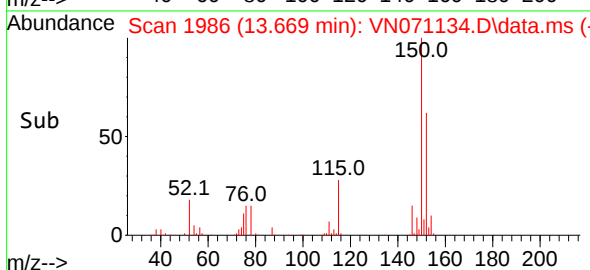
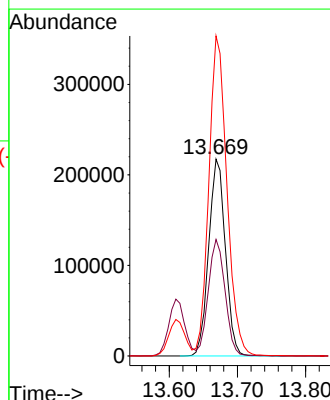
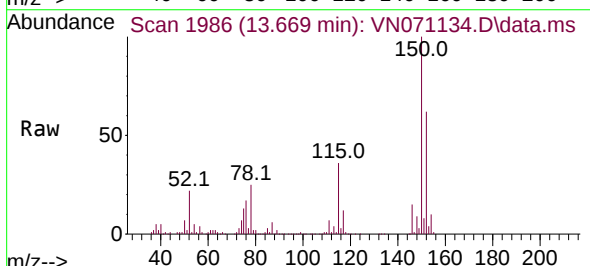
RT: 13.669 min Scan# 1986

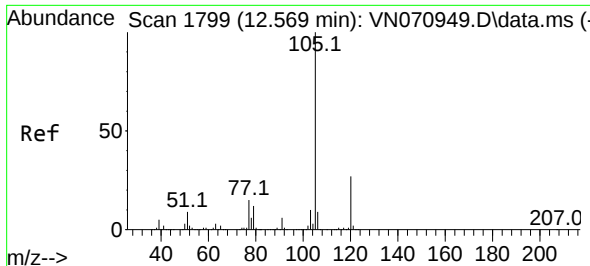
Delta R.T. 0.000 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

Tgt Ion:152 Resp: 371521
 Ion Ratio Lower Upper
 152 100
 115 59.3 27.5 82.5
 150 176.0 0.0 344.4





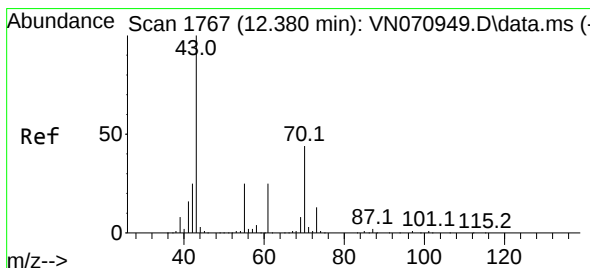
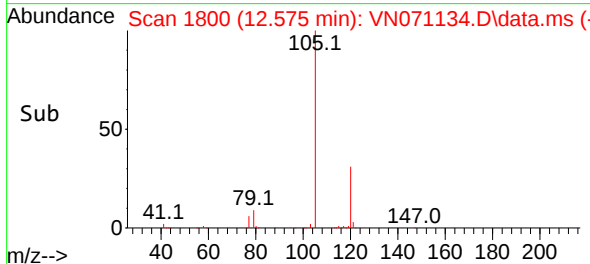
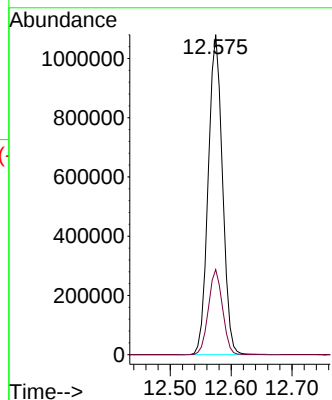
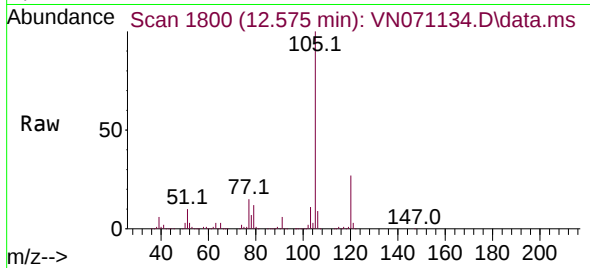
#73
Isopropylbenzene
Concen: 58.761 ug/l
RT: 12.575 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1757210
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

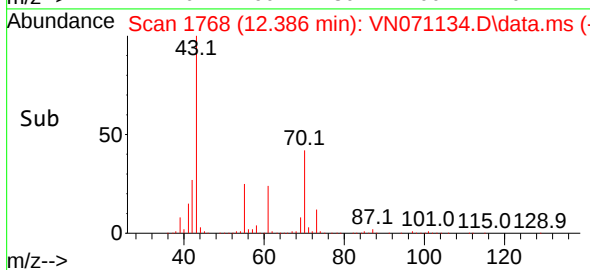
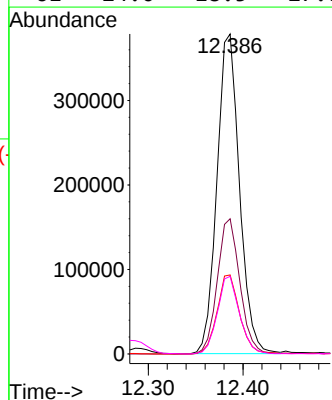
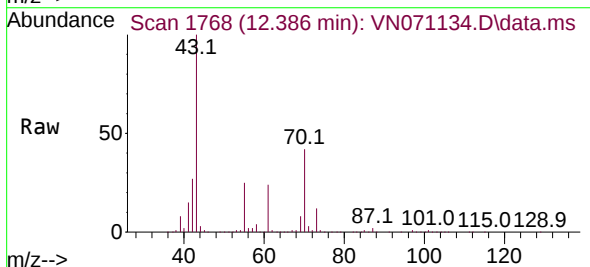
Manual Integrations
APPROVED

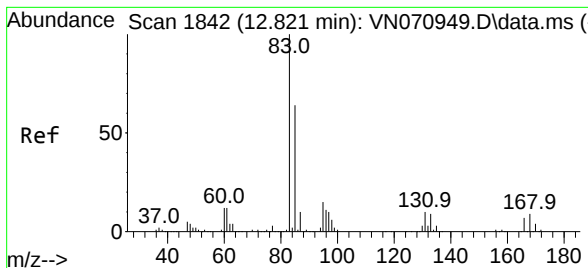
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#74
N-ethyl acetate
Concen: 65.397 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

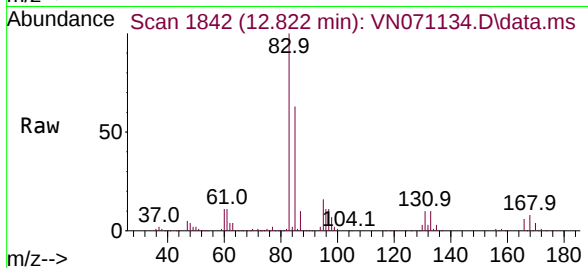
Tgt Ion: 43 Resp: 625131
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.0
55 24.9 19.3 28.9
61 24.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 57.810 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

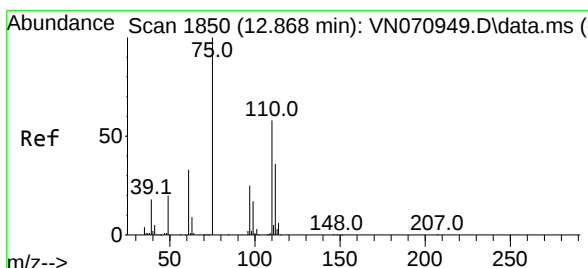
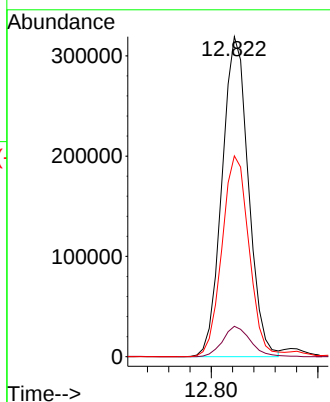
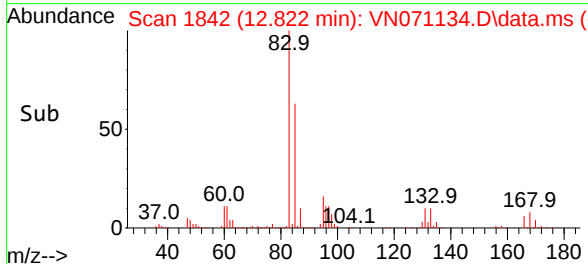
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



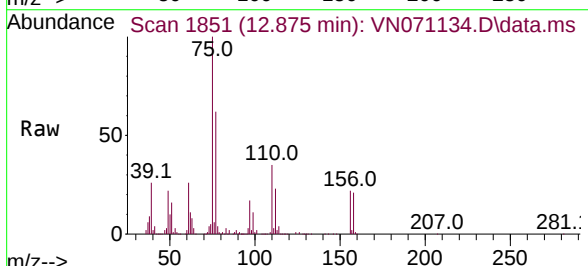
Tgt Ion: 83 Resp: 54935
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.4 32.4 97.2

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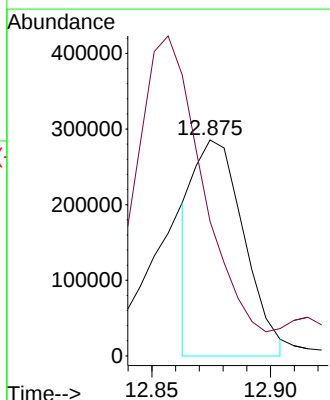
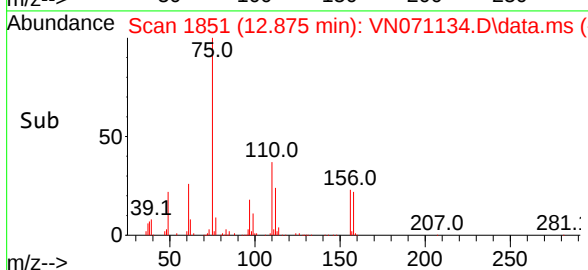
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

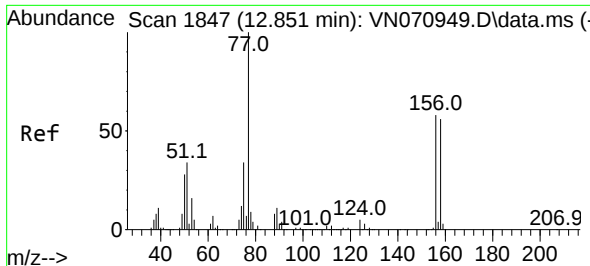


#76
1,2,3-Trichloropropane
Concen: 48.141 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



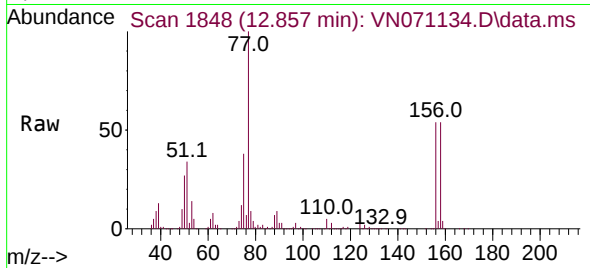
Tgt Ion: 75 Resp: 421112
Ion Ratio Lower Upper
75 100
77 205.6 82.6 247.8





#77
Bromobenzene
Concen: 54.326 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

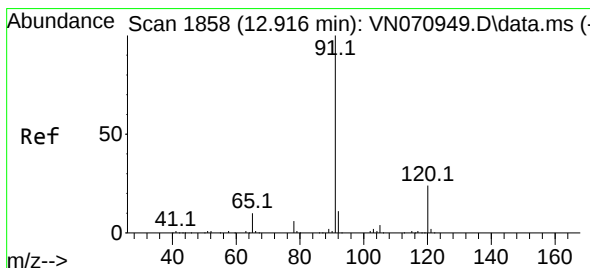
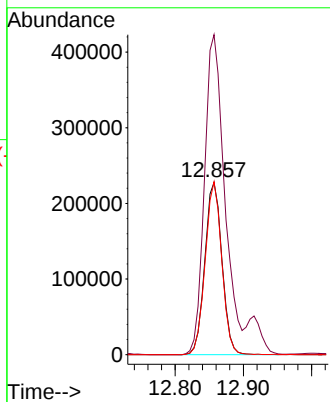
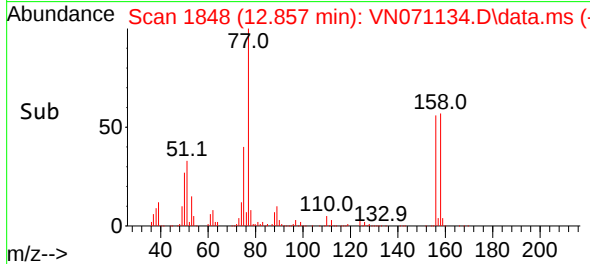
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 397700
Ion Ratio Lower Upper
156 100
77 217.7 90.6 271.8
158 97.4 48.9 146.7

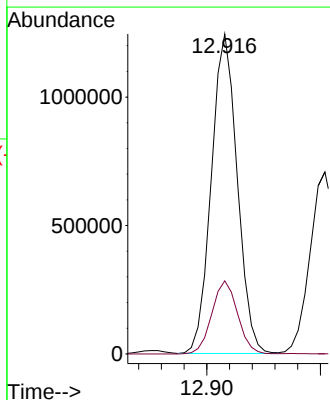
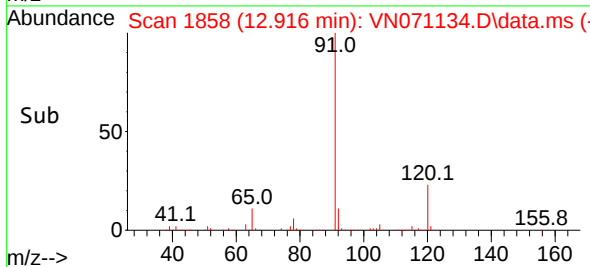
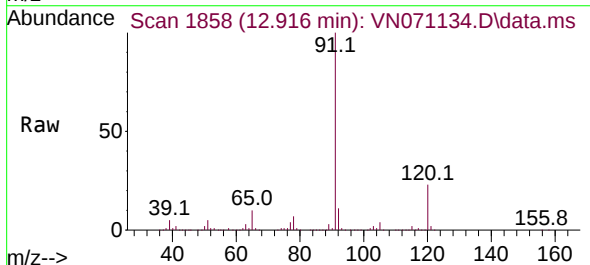
Manual Integrations
APPROVED

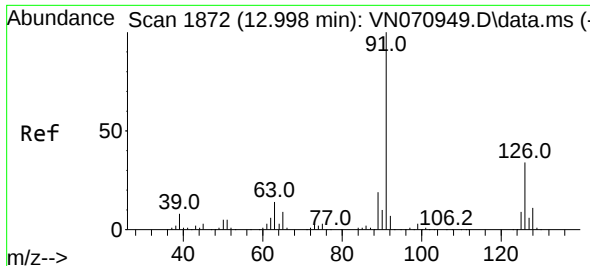
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#78
n-propylbenzene
Concen: 58.757 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion: 91 Resp: 1974166
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





#79

2-Chlorotoluene

Concen: 58.815 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN071134.D

Acq: 02 Mar 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 120007

Ion Ratio Lower Upper

91 100

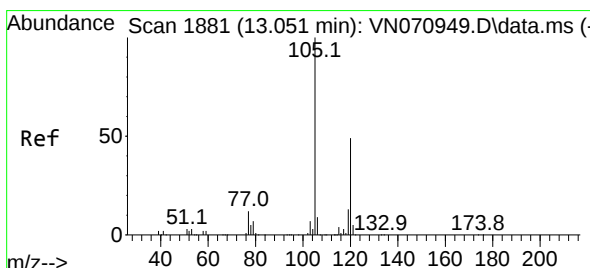
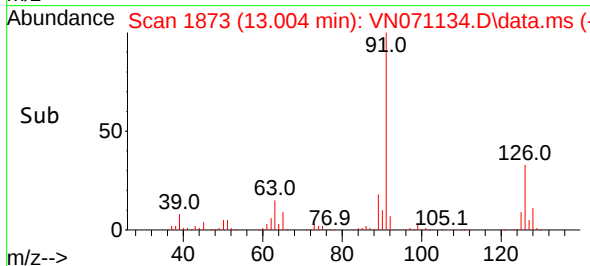
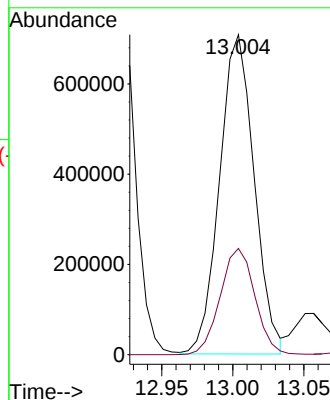
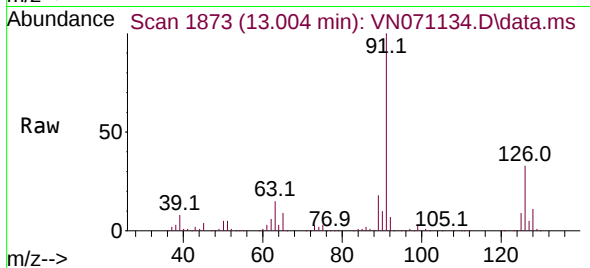
126 33.4 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#80

1,3,5-Trimethylbenzene

Concen: 58.146 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071134.D

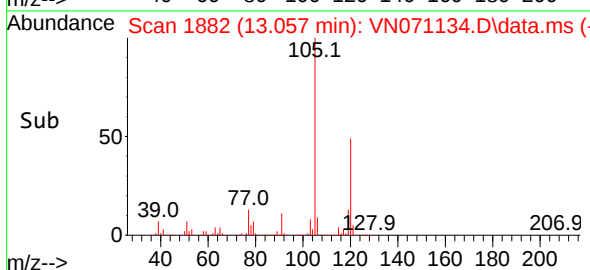
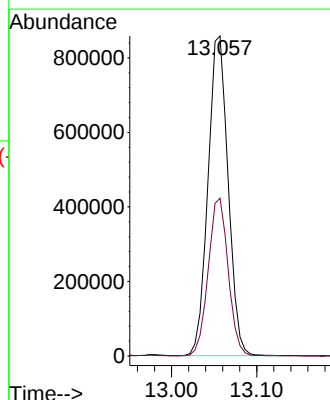
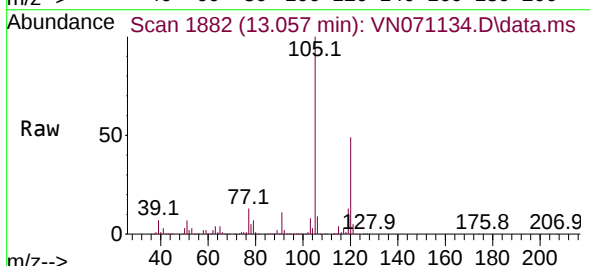
Acq: 02 Mar 2022 10:18

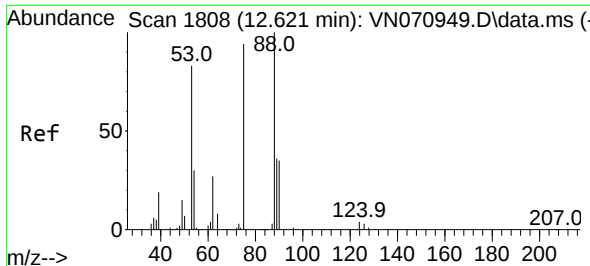
Tgt Ion:105 Resp: 1408690

Ion Ratio Lower Upper

105 100

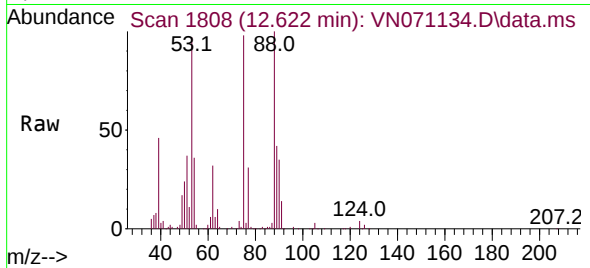
120 49.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 60.100 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

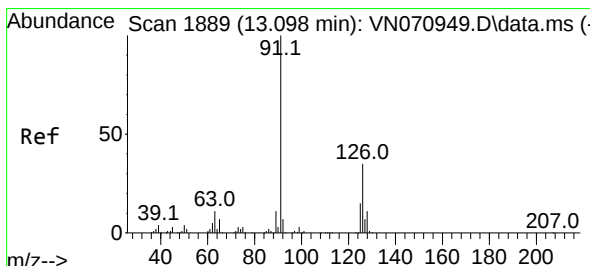
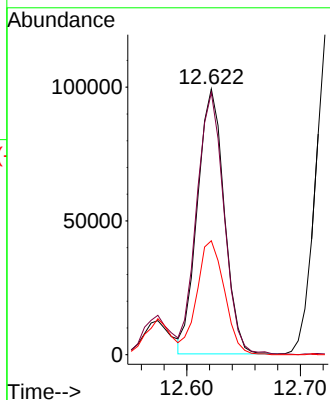
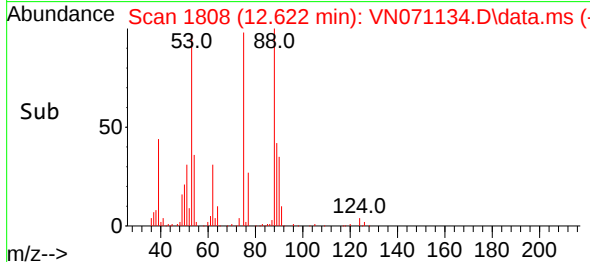
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 162239
Ion Ratio Lower Upper
75 100
53 101.1 90.5 135.7
89 44.4 38.2 57.4

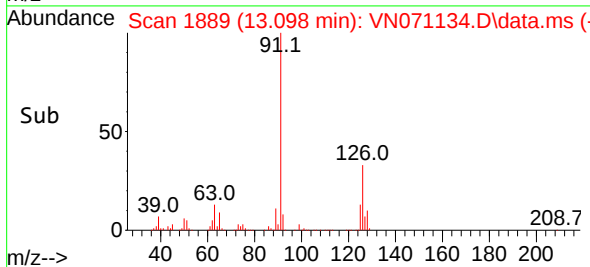
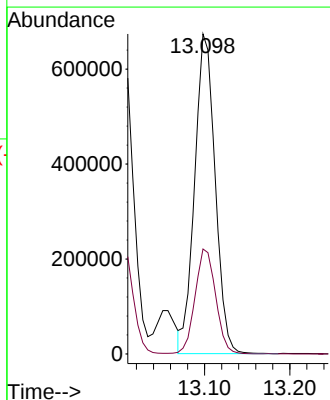
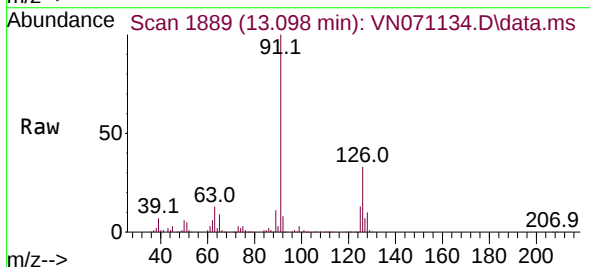
Manual Integrations
APPROVED

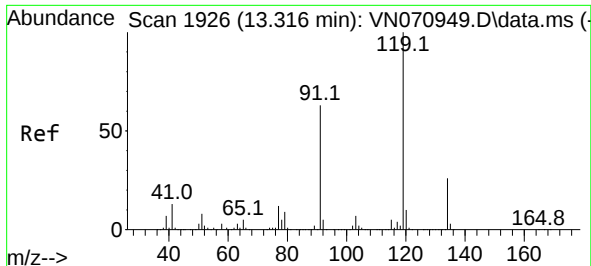
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#82
4-Chlorotoluene
Concen: 56.820 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion: 91 Resp: 1125397
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6





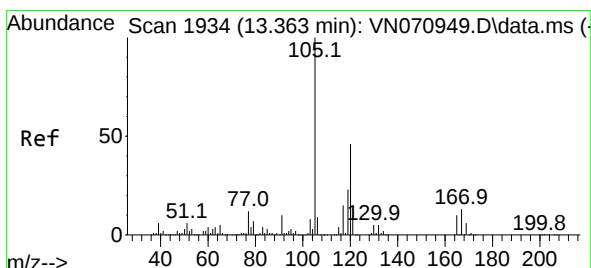
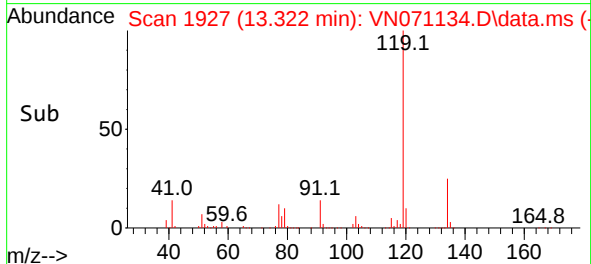
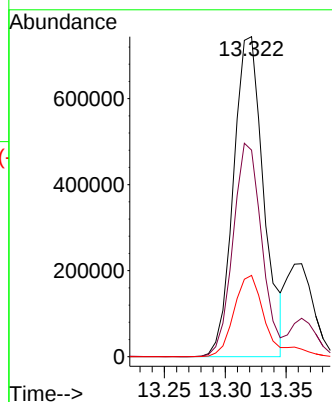
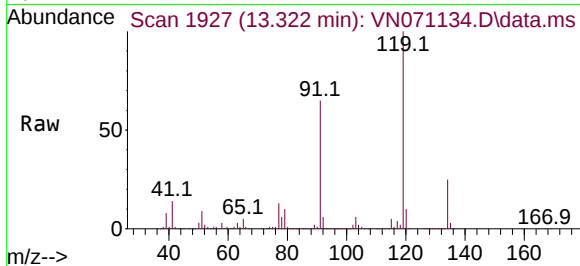
#83
tert-Butylbenzene
Concen: 55.992 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 128649
Ion Ratio Lower Upper
119 100
91 63.4 31.5 94.5
134 26.7 12.4 37.4

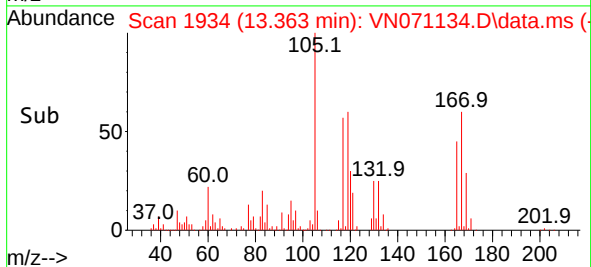
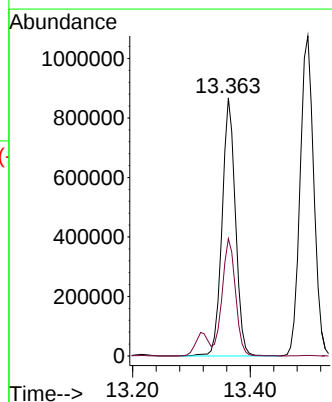
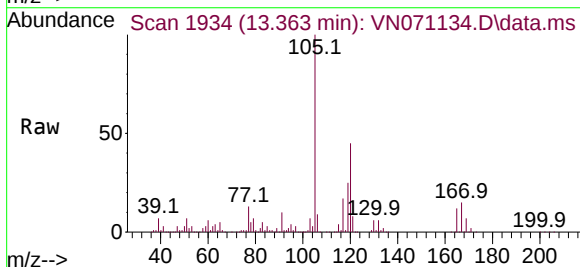
Manual Integrations
APPROVED

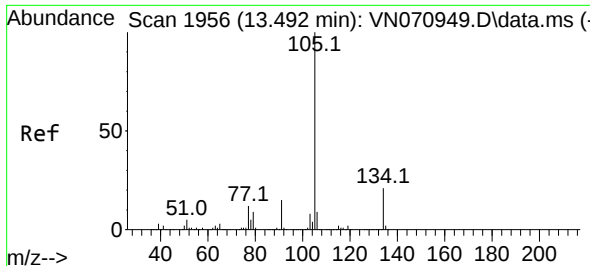
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 57.244 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion:105 Resp: 1365199
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4





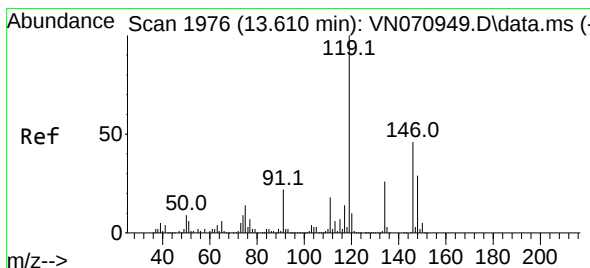
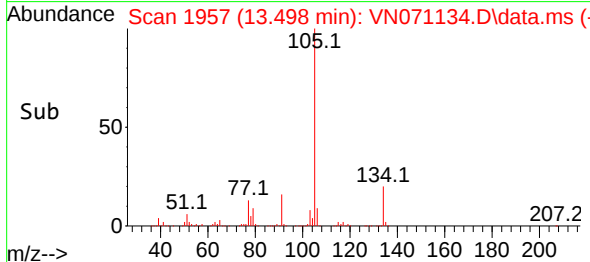
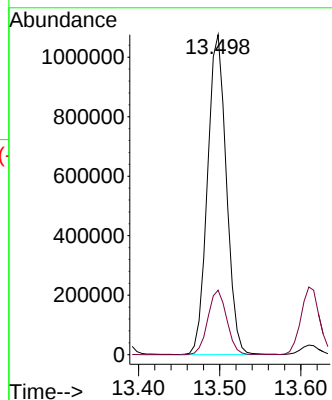
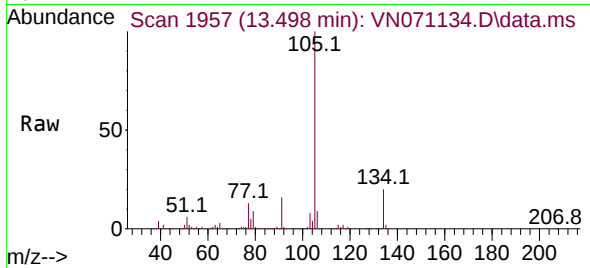
#85
 sec-Butylbenzene
 Concen: 57.334 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071134.D
 Acq: 02 Mar 2022 10:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 173578
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

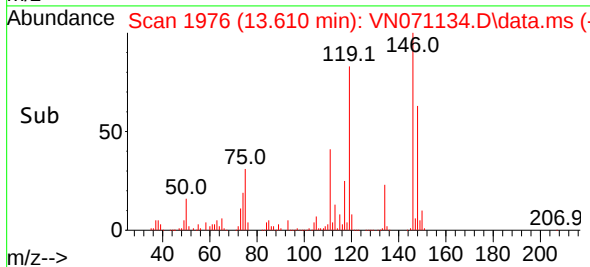
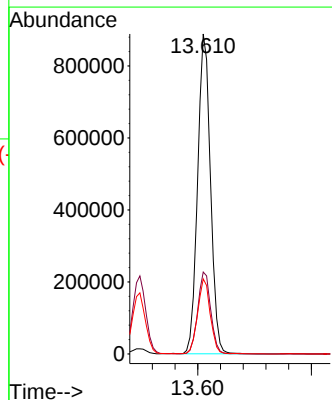
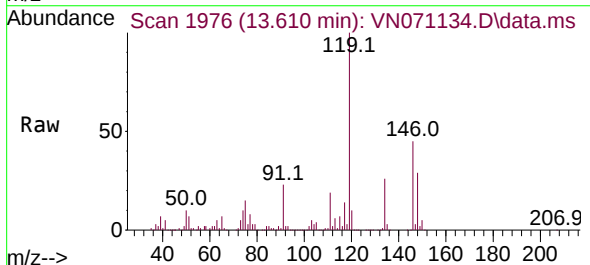
Manual Integrations
 APPROVED

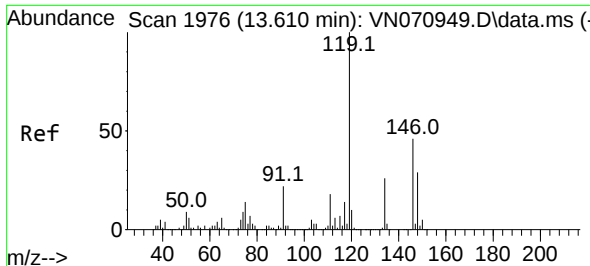
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#86
 p-Isopropyltoluene
 Concen: 56.287 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071134.D
 Acq: 02 Mar 2022 10:18

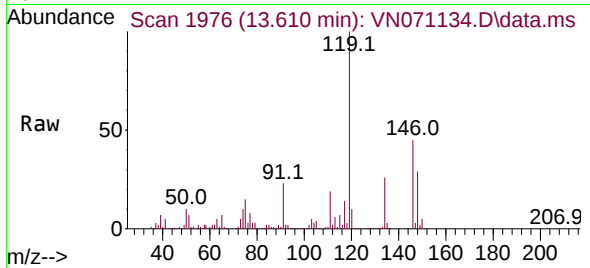
Tgt Ion:119 Resp: 1398922
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 22.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 51.680 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

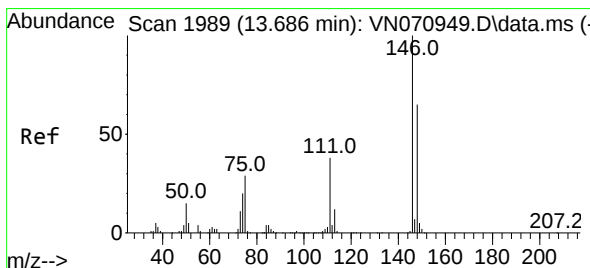
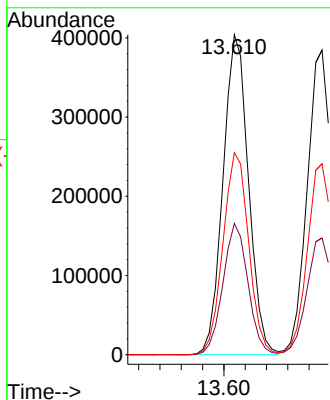
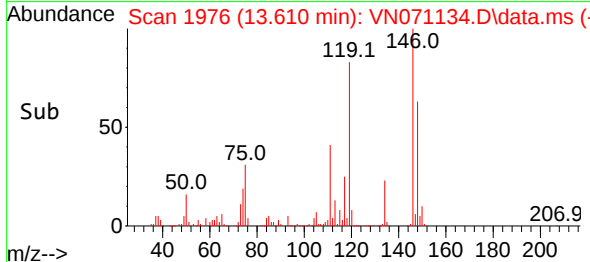
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



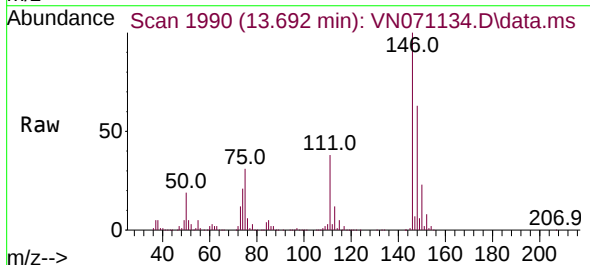
Tgt Ion:146 Resp: 66972
Ion Ratio Lower Upper
146 100
111 40.3 18.6 55.6
148 63.9 31.6 95.0

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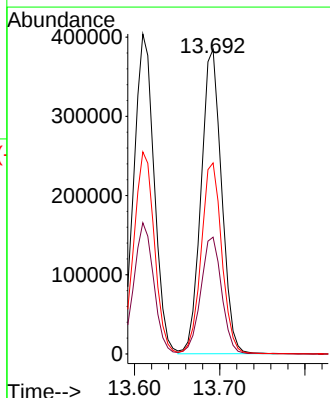
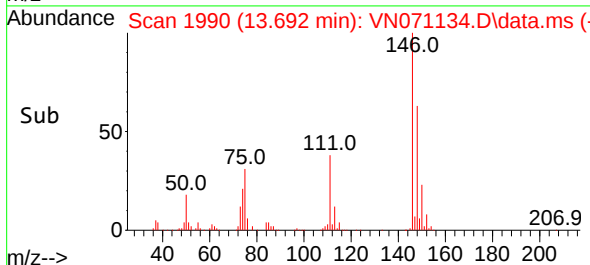
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

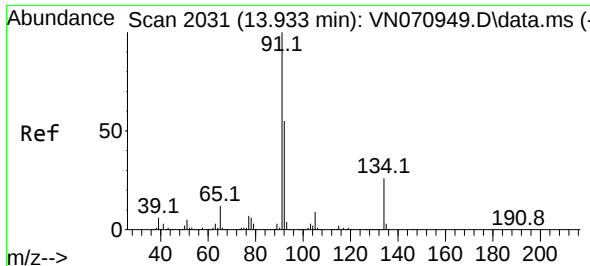


#88
1,4-Dichlorobenzene
Concen: 50.609 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



Tgt Ion:146 Resp: 642570
Ion Ratio Lower Upper
146 100
111 38.9 18.3 54.8
148 62.9 31.8 95.4





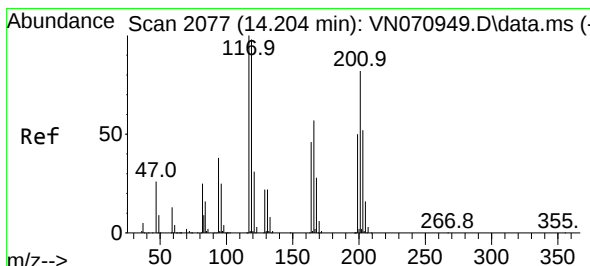
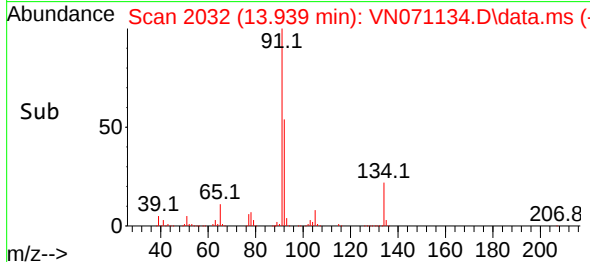
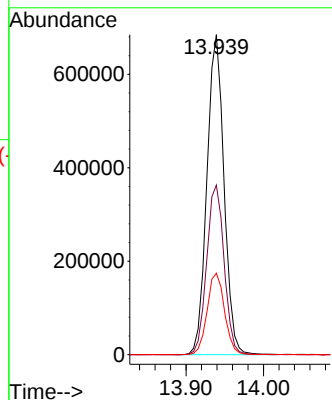
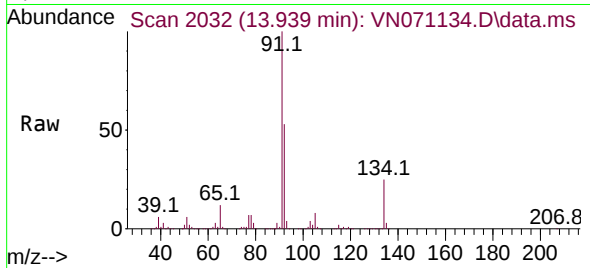
#89
n-Butylbenzene
Concen: 51.675 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1047829
Ion Ratio Lower Upper
91 100
92 54.2 25.4 76.0
134 26.0 13.6 40.8

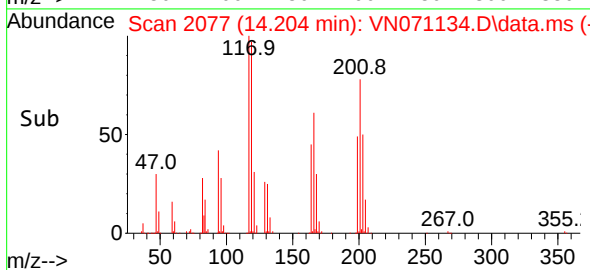
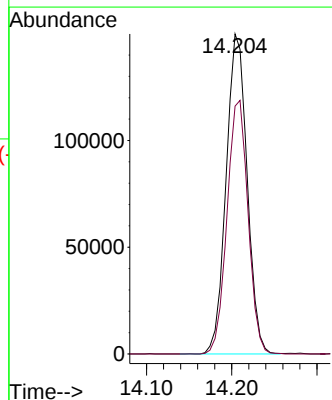
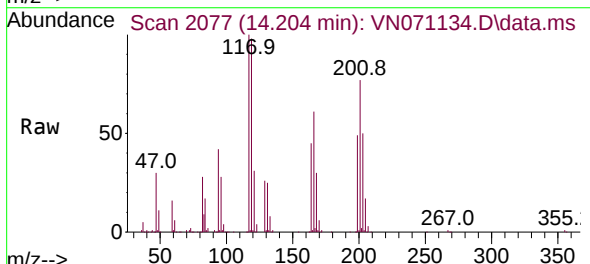
Manual Integrations
APPROVED

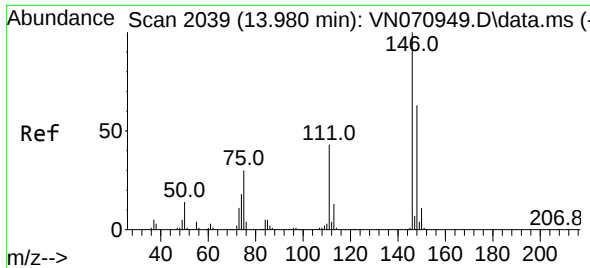
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#90
Hexachloroethane
Concen: 57.846 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion:117 Resp: 256752
Ion Ratio Lower Upper
117 100
201 79.3 43.9 131.6





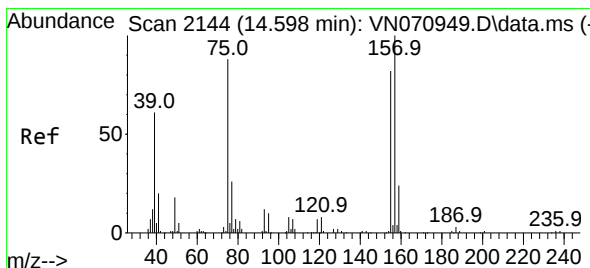
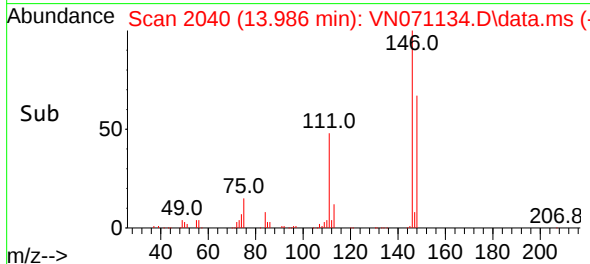
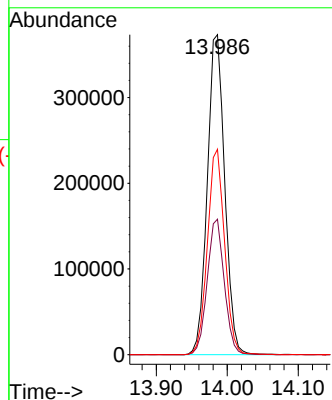
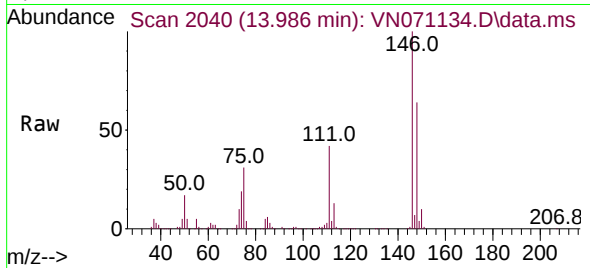
#91
1,2-Dichlorobenzene
Concen: 52.341 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 63693
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.3
148 63.3 32.1 96.3

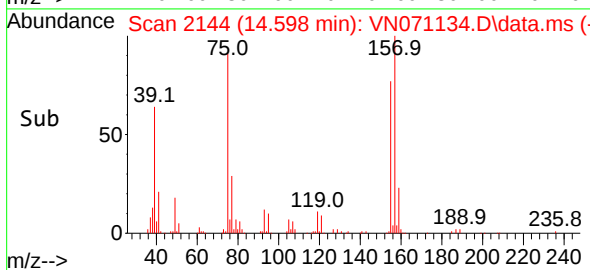
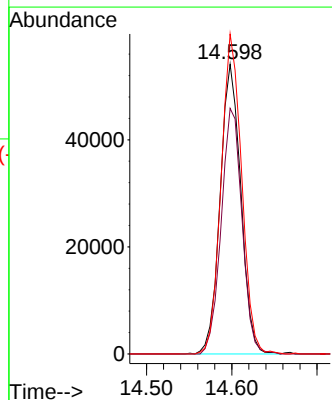
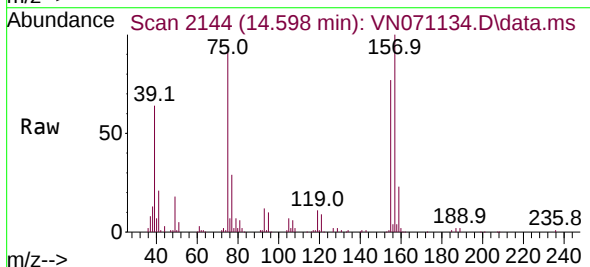
Manual Integrations
APPROVED

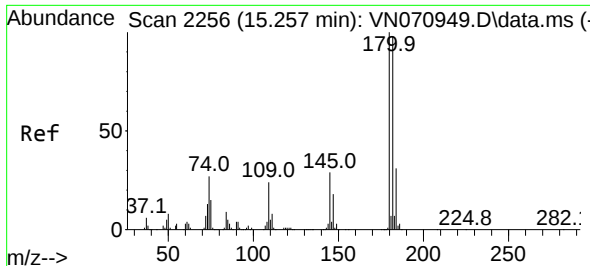
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.262 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

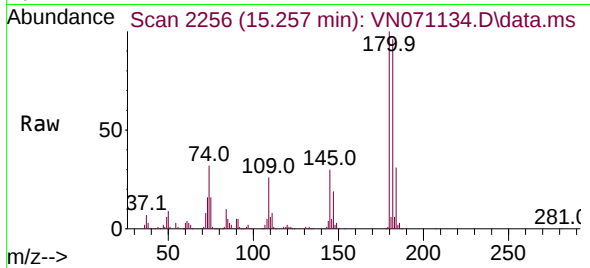
Tgt Ion: 75 Resp: 91242
Ion Ratio Lower Upper
75 100
155 85.0 46.9 140.7
157 109.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 41.351 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

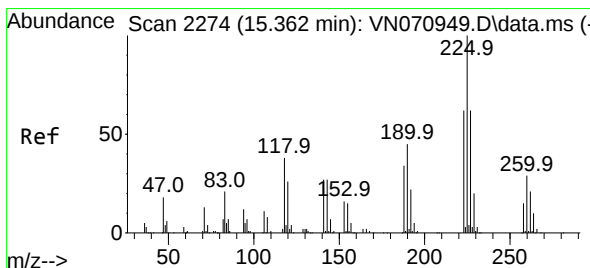
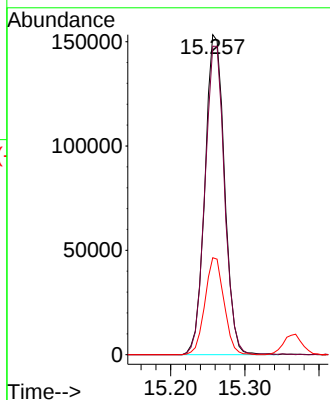
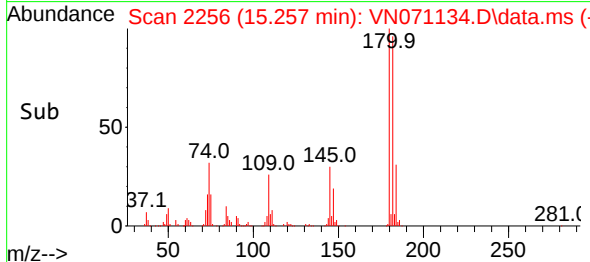
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



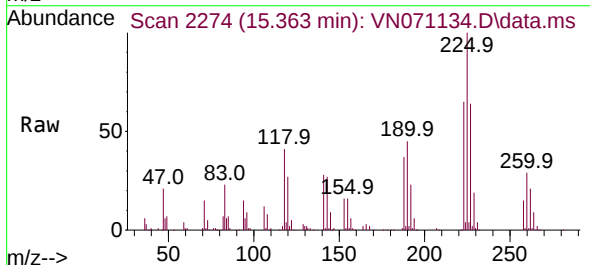
Tgt Ion:180 Resp: 280375
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.9
145 29.6 14.5 43.5

Manual Integrations
APPROVED

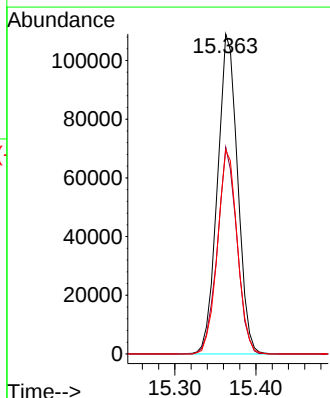
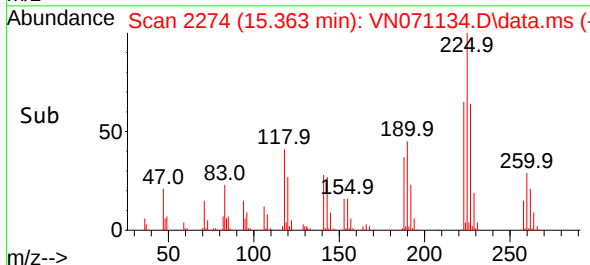
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

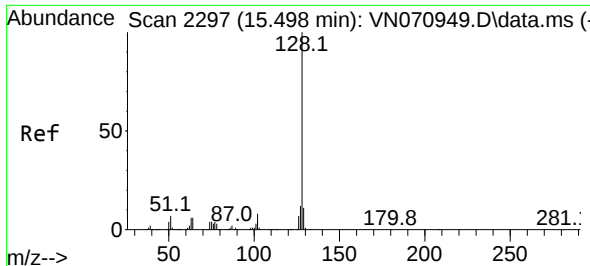


#94
Hexachlorobutadiene
Concen: 42.409 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18



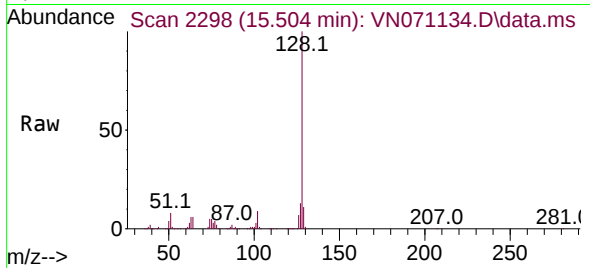
Tgt Ion:225 Resp: 188195
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 62.8 32.1 96.3





#95
Naphthalene
Concen: 40.926 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

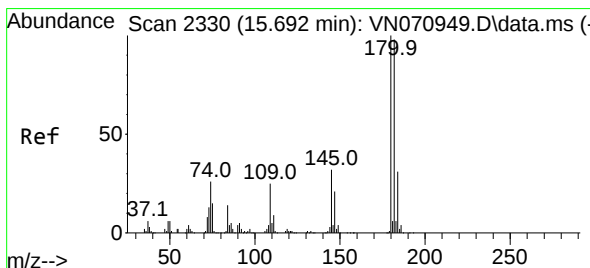
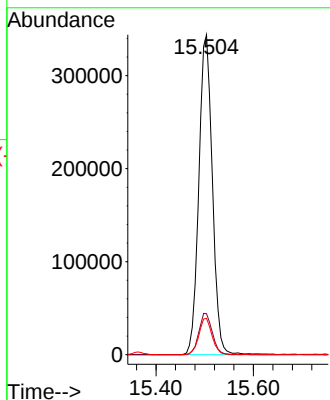
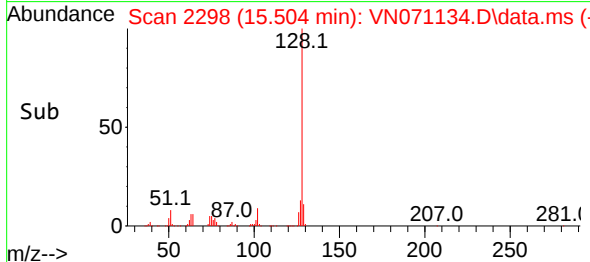
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 663059
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 42.355 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071134.D
Acq: 02 Mar 2022 10:18

Tgt Ion:180 Resp: 264519
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 31.5 15.0 45.1

