

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074290.D
 Acq On : 02 Sep 2022 16:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 04:39:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	273090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	488717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	466882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	220555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	215157	50.542	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.080%			
35) Dibromofluoromethane	7.951	113	167808	51.817	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.640%			
50) Toluene-d8	10.380	98	682028	53.408	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.820%			
62) 4-Bromofluorobenzene	12.669	95	234919	50.258	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	113745	43.981	ug/l	94
3) Chloromethane	2.269	50	163682	43.871	ug/l	98
4) Vinyl Chloride	2.404	62	321729	46.339	ug/l	97
5) Bromomethane	2.793	94	229810	49.238	ug/l	95
6) Chloroethane	2.957	64	273331	49.989	ug/l	97
7) Trichlorofluoromethane	3.310	101	202289	41.224	ug/l	94
8) Diethyl Ether	3.757	74	90436	45.263	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.140	101	125705	42.244	ug/l	92
10) Methyl Iodide	4.340	142	96654	46.455	ug/l #	87
11) Tert butyl alcohol	5.281	59	174743	226.259	ug/l	99
12) 1,1-Dichloroethene	4.116	96	110974	41.283	ug/l	90
13) Acrolein	3.981	56	114123	219.548	ug/l	100
14) Allyl chloride	4.751	41	186897	43.234	ug/l #	84
15) Acrylonitrile	5.469	53	500905	235.827	ug/l	98
16) Acetone	4.216	43	388833	218.553	ug/l	96
17) Carbon Disulfide	4.451	76	284104	42.320	ug/l	100
18) Methyl Acetate	4.763	43	228389	42.653	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	536183	50.323	ug/l	94
20) Methylene Chloride	5.010	84	153013	46.702	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	139191	45.175	ug/l	98
22) Diisopropyl ether	6.404	45	526150	51.843	ug/l	97
23) Vinyl Acetate	6.345	43	2350786	266.494	ug/l	98
24) 1,1-Dichloroethane	6.298	63	281440	46.039	ug/l	98
25) 2-Butanone	7.257	43	737374	245.438	ug/l	97
26) 2,2-Dichloropropane	7.239	77	222157	44.730	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	185997	47.456	ug/l	99
28) Bromochloromethane	7.581	49	98952	46.717	ug/l	93
29) Tetrahydrofuran	7.610	42	484900	252.957	ug/l	96
30) Chloroform	7.739	83	329765	48.766	ug/l	96
31) Cyclohexane	8.022	56	248024	43.623	ug/l	97
32) 1,1,1-Trichloroethane	7.934	97	271898	48.476	ug/l	99
36) 1,1-Dichloropropene	8.145	75	221406	48.171	ug/l	97
37) Ethyl Acetate	7.334	43	298622	49.675	ug/l	97
38) Carbon Tetrachloride	8.133	117	229914	49.515	ug/l	97
39) Methylcyclohexane	9.392	83	276679	49.961	ug/l	96
40) Benzene	8.386	78	731307	50.435	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	135784	50.221	ug/l	97
42) 1,2-Dichloroethane	8.463	62	268217	49.728	ug/l	99
43) Isopropyl Acetate	8.492	43	467093	53.468	ug/l	97
44) Trichloroethene	9.145	130	170872	49.518	ug/l	99
45) 1,2-Dichloropropane	9.428	63	184986	51.288	ug/l	97
46) Dibromomethane	9.516	93	140199	50.978	ug/l #	85
47) Bromodichloromethane	9.698	83	264963	52.541	ug/l	99
48) Methyl methacrylate	9.498	41	212894	55.454	ug/l #	91
49) 1,4-Dioxane	9.504	88	102629	1038.703	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	1683398	275.466	ug/l	97
52) Toluene	10.439	92	479804	53.547	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	296099	57.669	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	305668	54.262	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	201872	52.510	ug/l	97
56) Ethyl methacrylate	10.698	69	333685	58.301	ug/l #	93
57) 1,3-Dichloropropane	10.986	76	349129	53.101	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	785556	280.554	ug/l	96
59) 2-Hexanone	11.022	43	1293098	279.583	ug/l	98
60) Dibromochloromethane	11.174	129	211445	55.421	ug/l	99
61) 1,2-Dibromoethane	11.286	107	206682	53.660	ug/l	97
64) Tetrachloroethene	10.916	164	146295	49.846	ug/l	97
65) Chlorobenzene	11.710	112	513582	50.114	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	192213	50.685	ug/l	97
67) Ethyl Benzene	11.780	91	963080	51.188	ug/l	97
68) m/p-Xylenes	11.892	106	724220	103.117	ug/l	96
69) o-Xylene	12.221	106	371129	52.945	ug/l	100
70) Styrene	12.233	104	619038	55.149	ug/l	99
71) Bromoform	12.398	173	153445	55.872	ug/l #	99
73) Isopropylbenzene	12.516	105	948224	49.097	ug/l	98
74) N-amyl acetate	12.327	43	442355	53.704	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.768	83	354450	49.463	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	277963m	44.499	ug/l	
77) Bromobenzene	12.798	156	208664	48.672	ug/l	84
78) n-propylbenzene	12.857	91	1127366	51.067	ug/l	97
79) 2-Chlorotoluene	12.945	91	645849	47.650	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	799513	51.631	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	105061	54.599	ug/l	95
82) 4-Chlorotoluene	13.039	91	627682	49.329	ug/l	100
83) tert-Butylbenzene	13.263	119	691487	49.200	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	804485	51.287	ug/l	96
85) sec-Butylbenzene	13.439	105	1006626	51.302	ug/l	98
86) p-Isopropyltoluene	13.557	119	818976	53.578	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	394767	50.302	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	398978	50.998	ug/l	98
89) n-Butylbenzene	13.880	91	714599	53.586	ug/l	95
90) Hexachloroethane	14.145	117	135346	45.518	ug/l	81
91) 1,2-Dichlorobenzene	13.927	146	406498	49.413	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	73669	47.357	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	206903	50.787	ug/l	99
94) Hexachlorobutadiene	15.304	225	84940	49.810	ug/l	99
95) Naphthalene	15.433	128	811016	50.795	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	205434	49.520	ug/l	98

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ClientSampleId :
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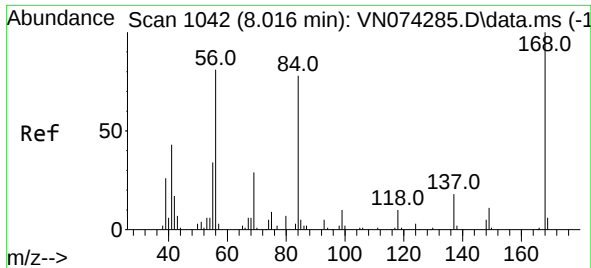
Manual Integrations
APPROVED

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Quant Time: Sep 03 04:39:59 2022
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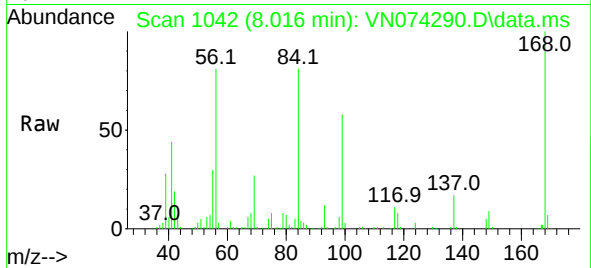
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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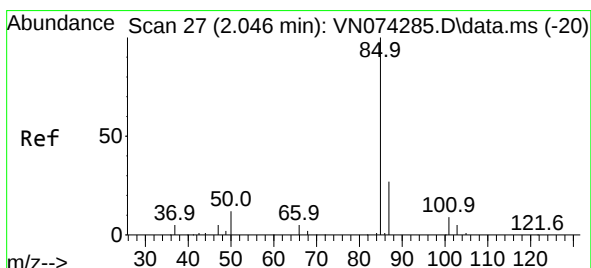
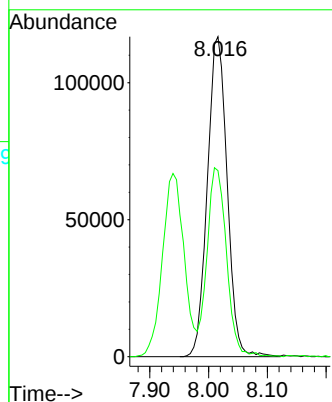
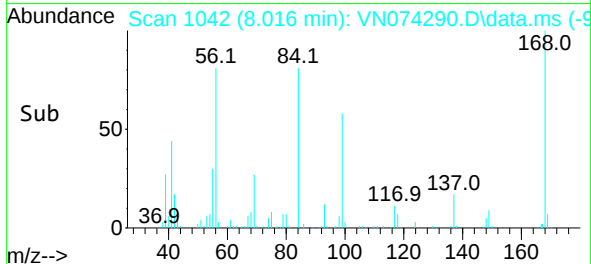
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 273090
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5

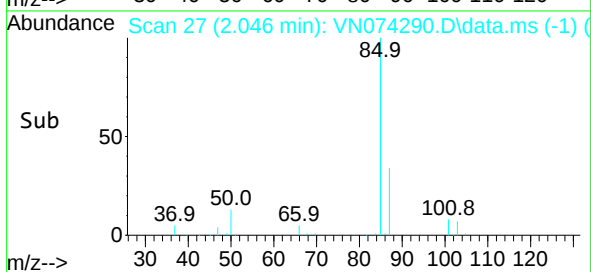
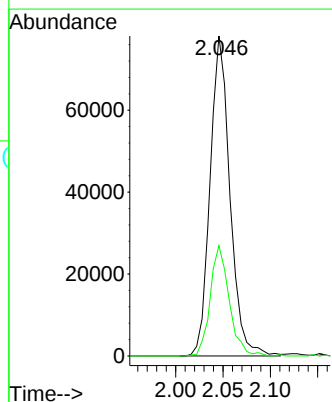
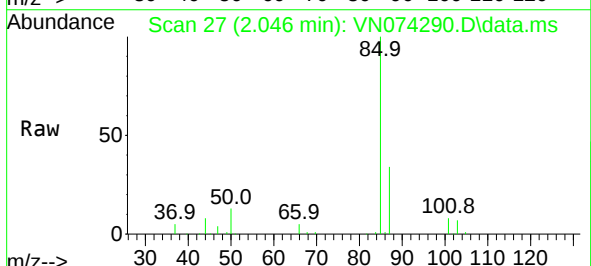
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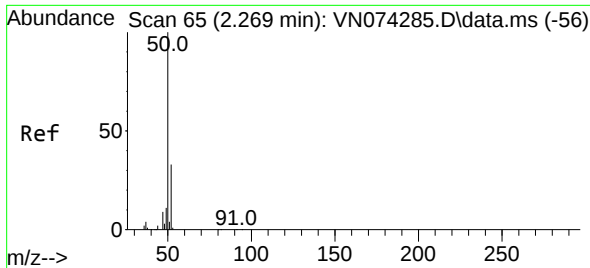
Reviewed By :John Carlone 09/03/2022
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#2
Dichlorodifluoromethane
Concen: 43.981 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

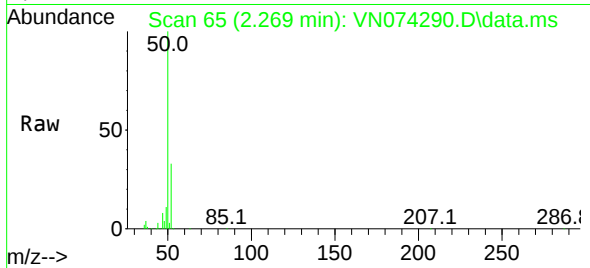
Tgt Ion: 85 Resp: 113745
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.1





#3
Chloromethane
Concen: 43.871 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

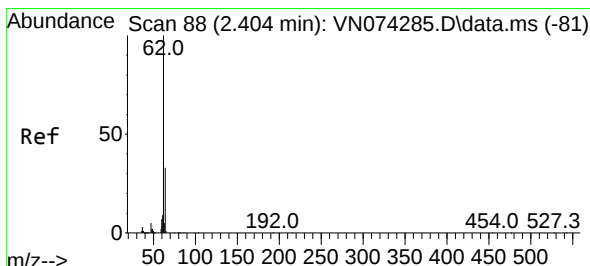
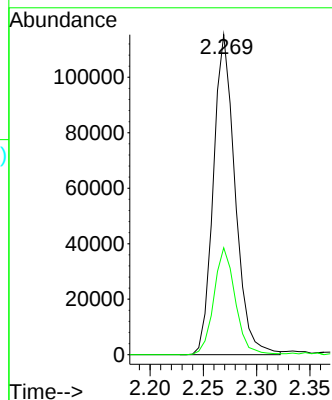
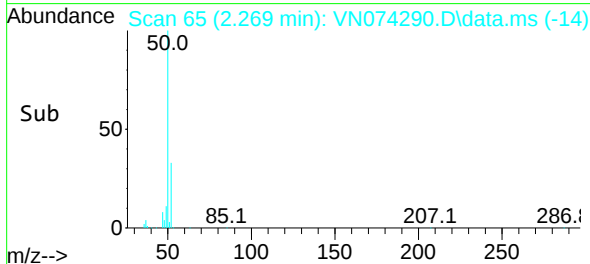
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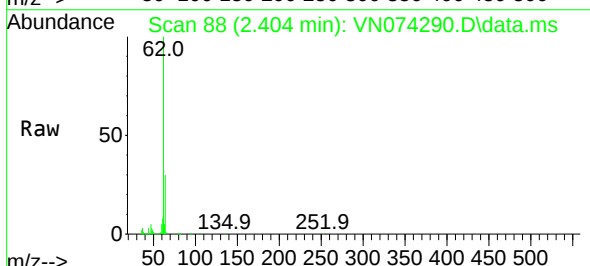
Tgt Ion: 50 Resp: 16368
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

Manual Integrations
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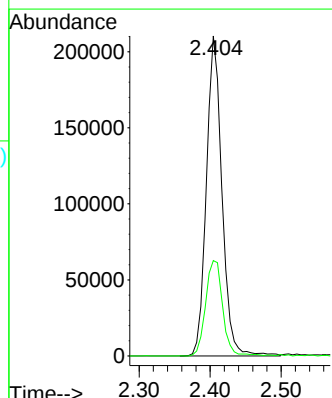
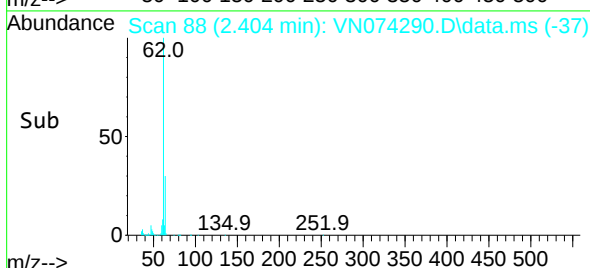
Reviewed By :John Carlone 09/03/2022
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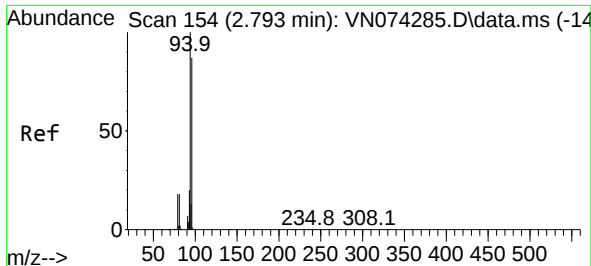


#4
Vinyl Chloride
Concen: 46.339 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



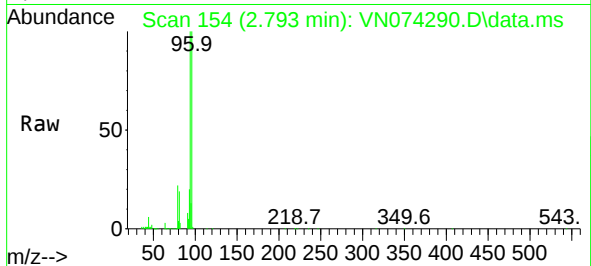
Tgt Ion: 62 Resp: 321729
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.4





#5
Bromomethane
Concen: 49.238 ug/l
RT: 2.793 min Scan# 154
Delta R.T. 0.012 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

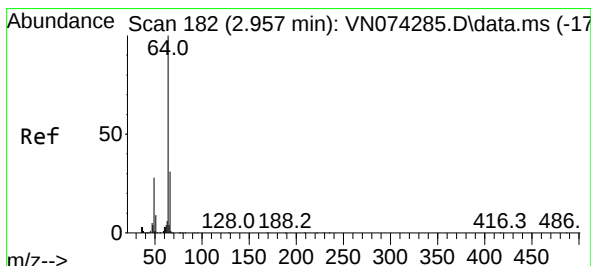
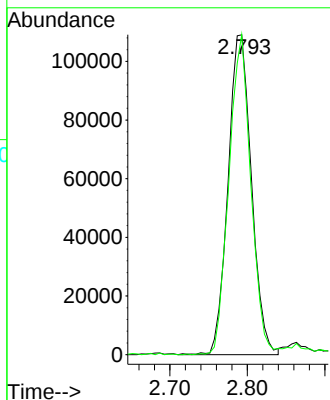
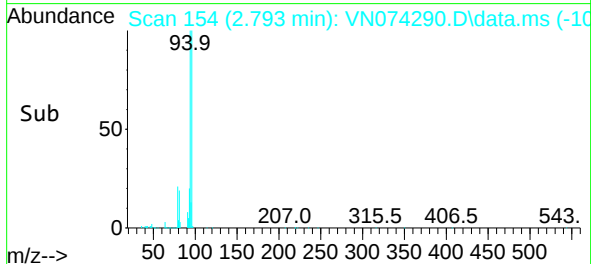
Instrument :
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ClientSampleId :
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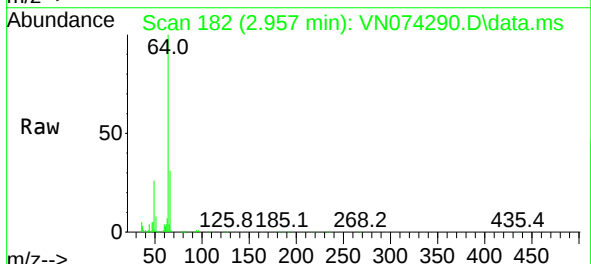
Tgt Ion: 94 Resp: 229810
Ion Ratio Lower Upper
94 100
96 100.0 76.0 114.0

Manual Integrations
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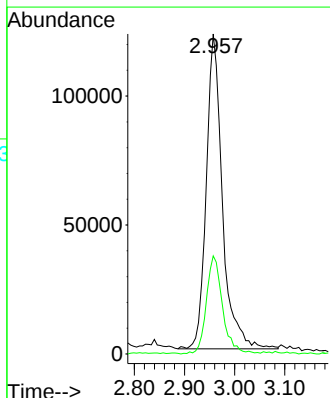
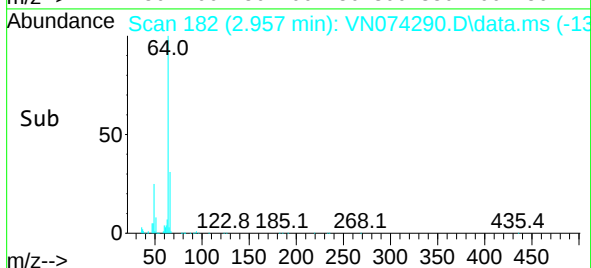
Reviewed By :John Carlone 09/03/2022
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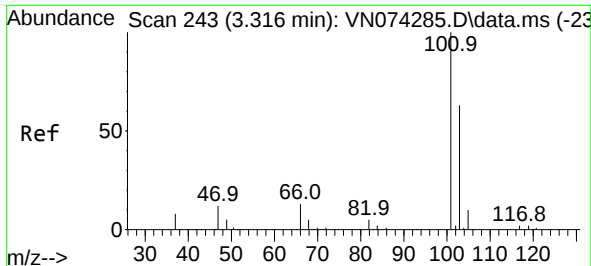


#6
Chloroethane
Concen: 49.989 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



Tgt Ion: 64 Resp: 273331
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





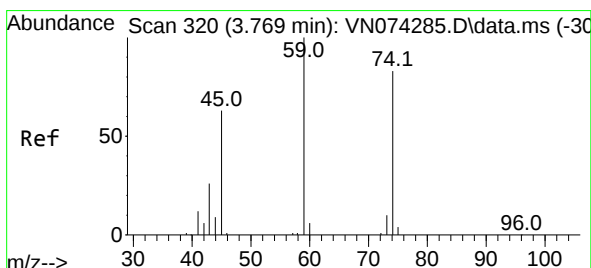
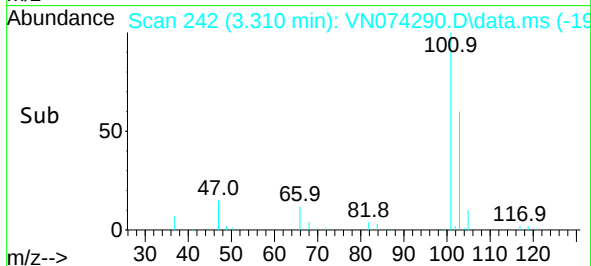
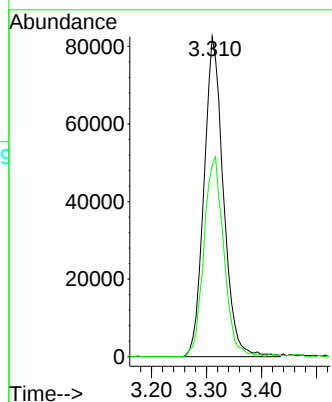
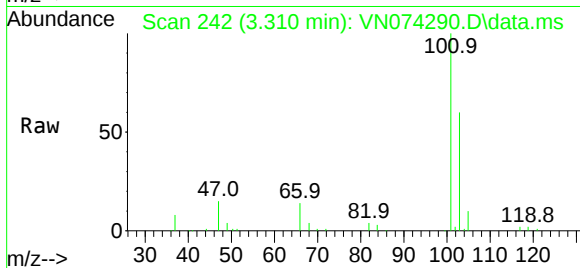
#7
Trichlorofluoromethane
Concen: 41.224 ug/l
RT: 3.310 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 202289
Ion Ratio Lower Upper
101 100
103 59.8 51.5 77.3

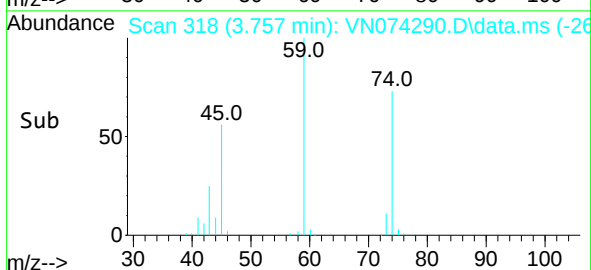
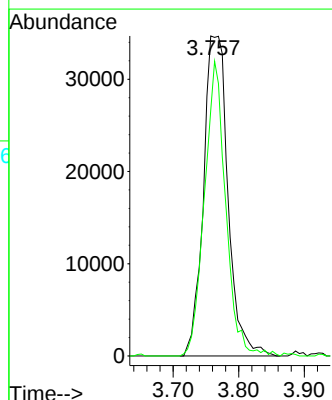
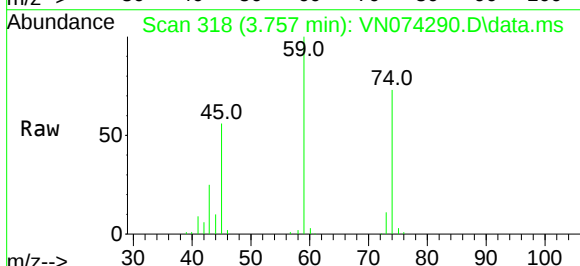
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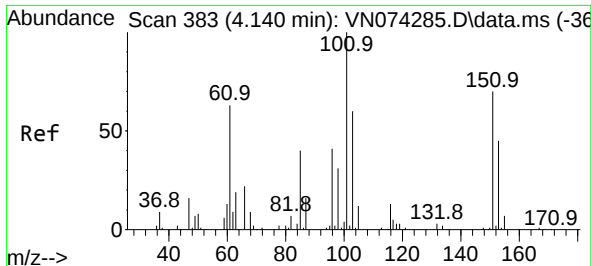
Reviewed By :John Carlone 09/03/2022
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#8
Diethyl Ether
Concen: 45.263 ug/l
RT: 3.757 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

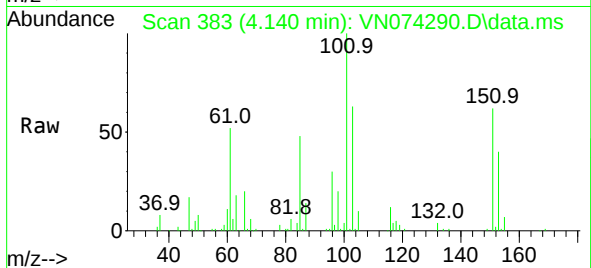
Tgt Ion: 74 Resp: 90436
Ion Ratio Lower Upper
74 100
45 80.0 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.244 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074290.D
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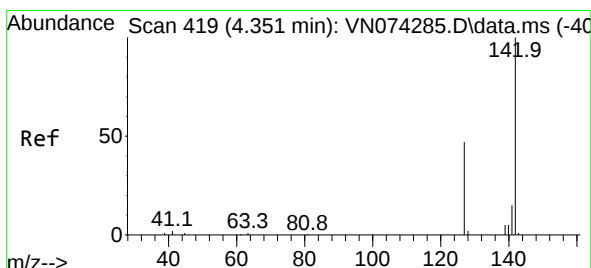
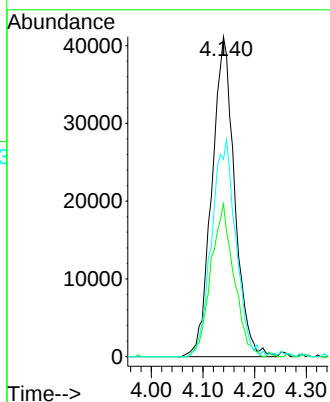
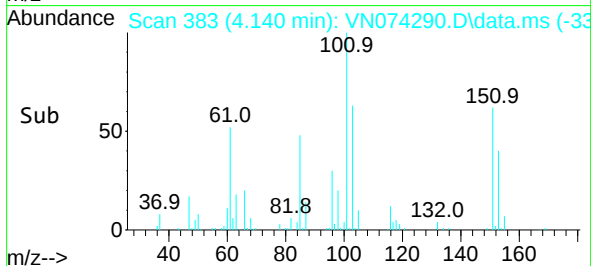
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



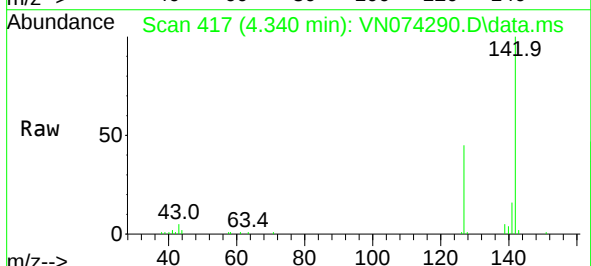
Tgt Ion:101 Resp: 12570
Ion Ratio Lower Upper
101 100
85 48.5 34.7 52.1
151 72.1 63.0 94.4

Manual Integrations
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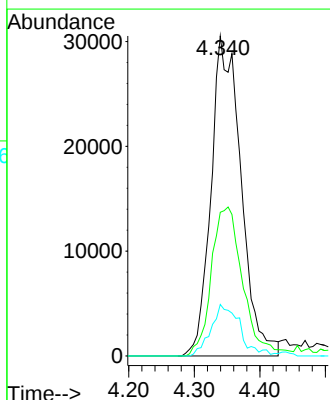
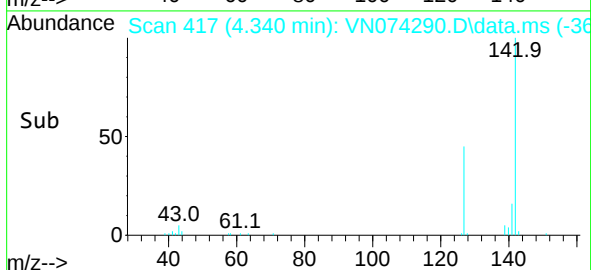
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

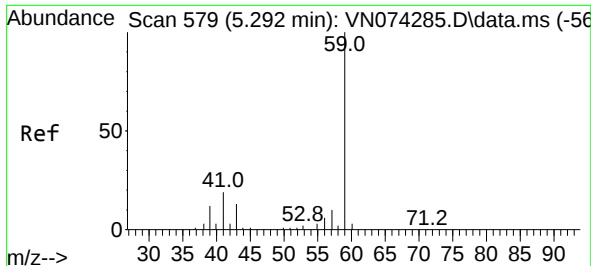


#10
Methyl Iodide
Concen: 46.455 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



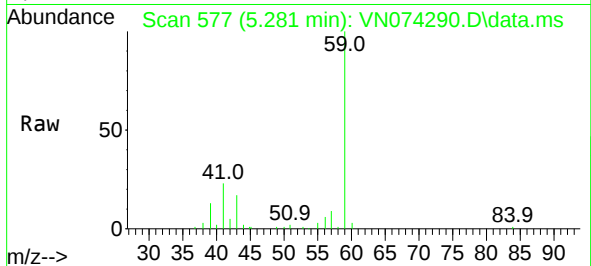
Tgt Ion:142 Resp: 96654
Ion Ratio Lower Upper
142 100
127 48.8 31.3 46.9#
141 15.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 226.259 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

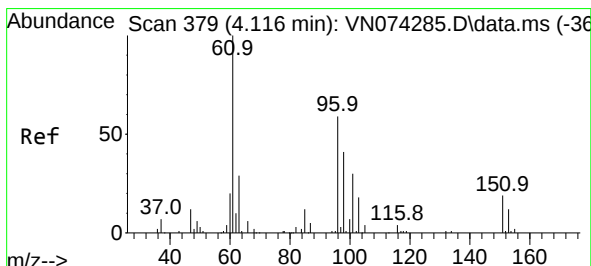
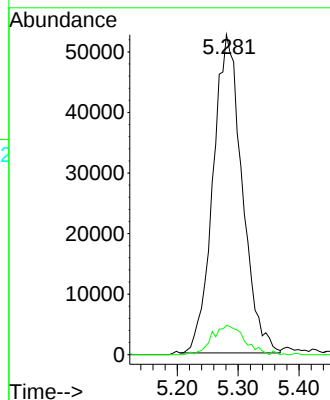
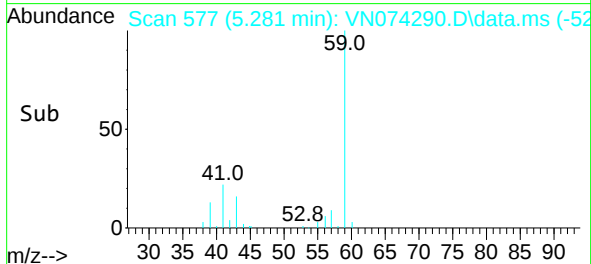
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 17474
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

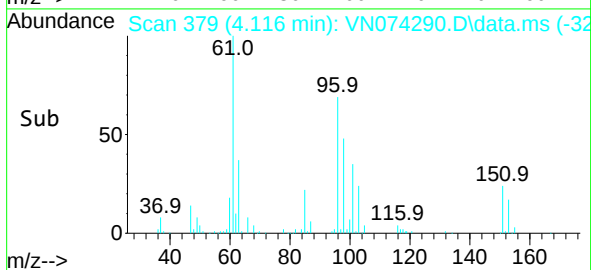
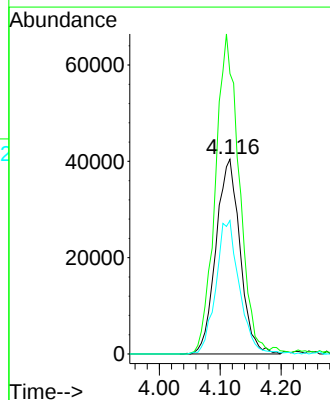
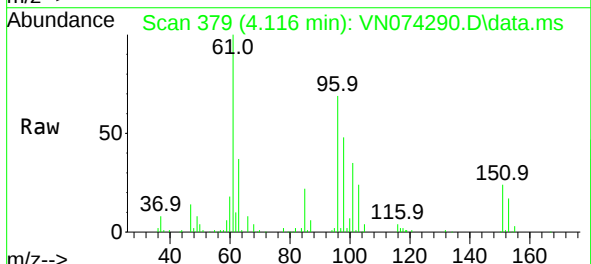
Manual Integrations
APPROVED

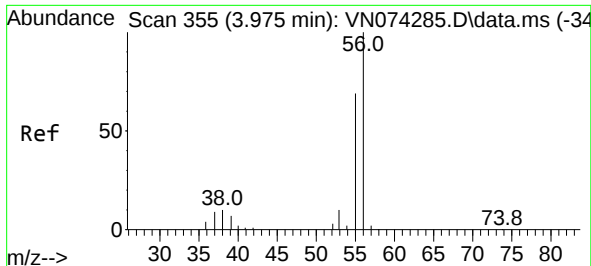
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#12
1,1-Dichloroethene
Concen: 41.283 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

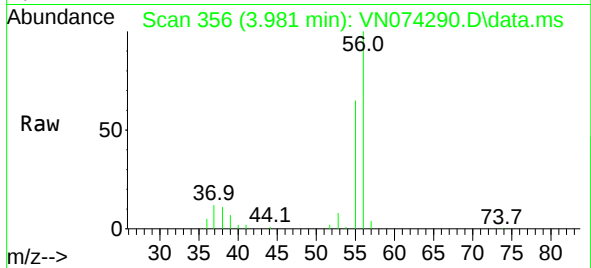
Tgt Ion: 96 Resp: 110974
Ion Ratio Lower Upper
96 100
61 143.9 127.6 191.4
98 68.6 51.2 76.8





#13
Acrolein
Concen: 219.548 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

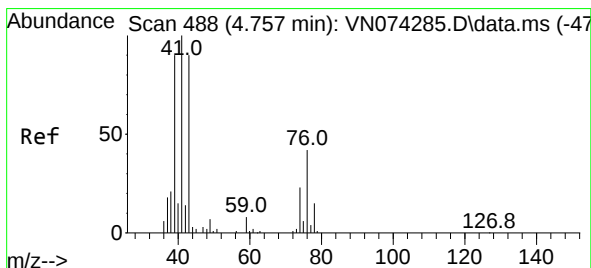
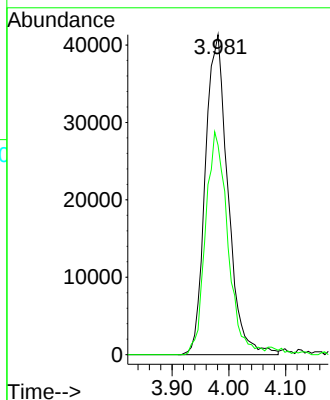
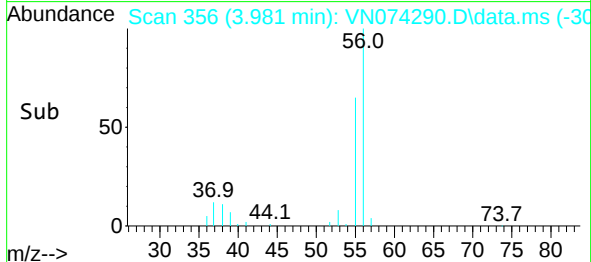
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11412
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2

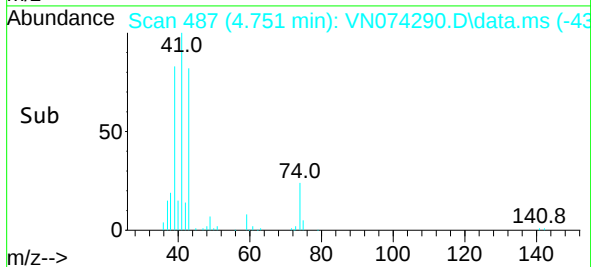
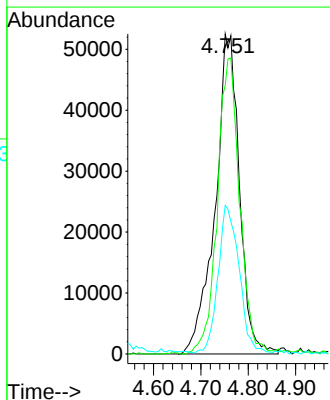
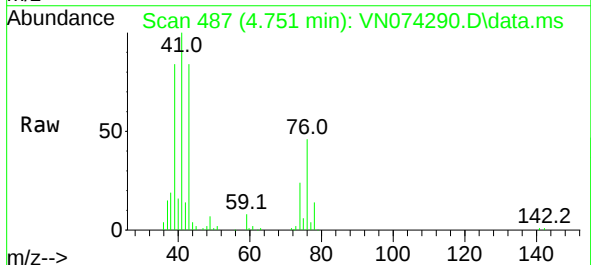
Manual Integrations
APPROVED

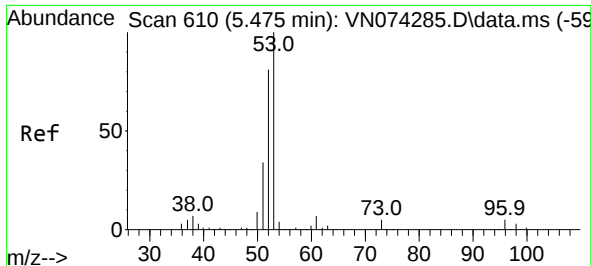
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#14
Allyl chloride
Concen: 43.234 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

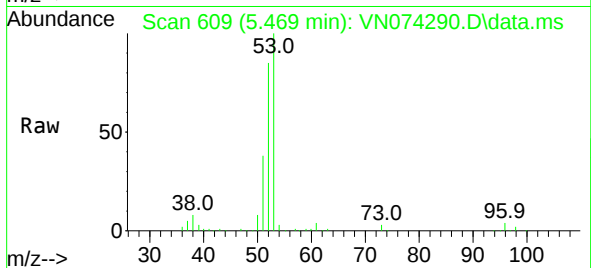
Tgt Ion: 41 Resp: 186897
Ion Ratio Lower Upper
41 100
39 85.0 53.2 79.8#
76 39.6 29.9 44.9





#15
Acrylonitrile
Concen: 235.827 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

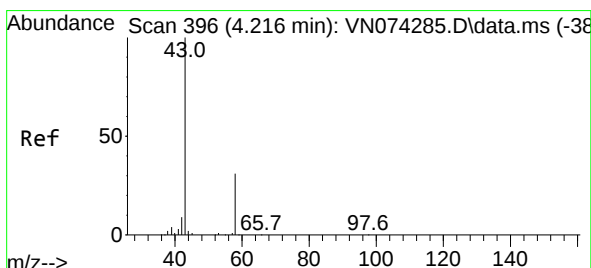
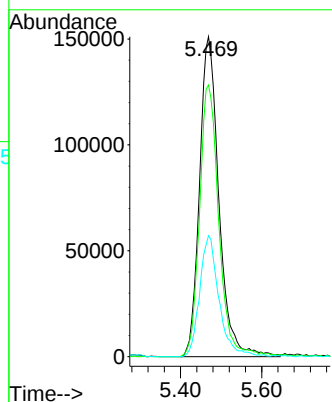
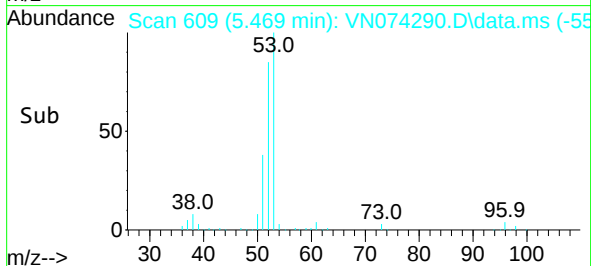
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 50090
Ion Ratio Lower Upper
53 100
52 84.5 66.4 99.6
51 37.8 28.5 42.7

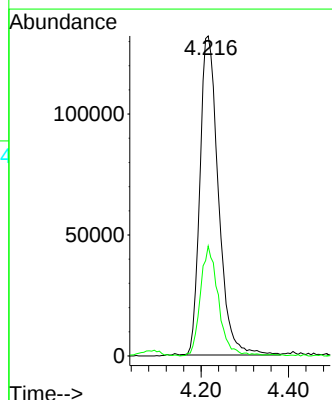
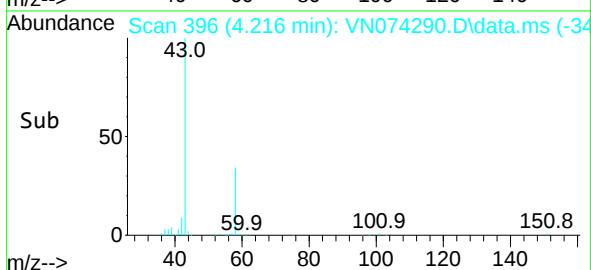
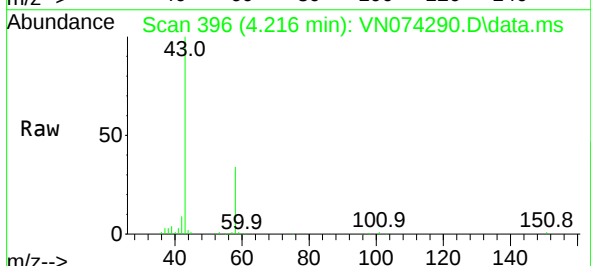
Manual Integrations
APPROVED

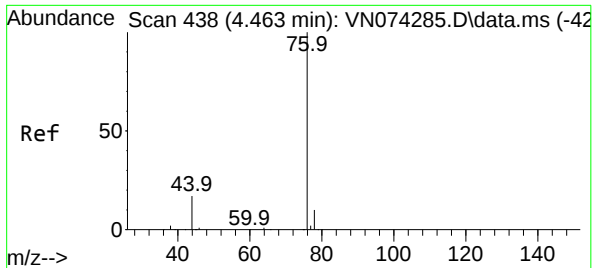
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#16
Acetone
Concen: 218.553 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

Tgt Ion: 43 Resp: 388833
Ion Ratio Lower Upper
43 100
58 34.5 26.0 39.0





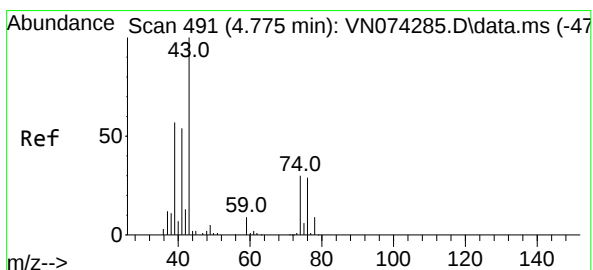
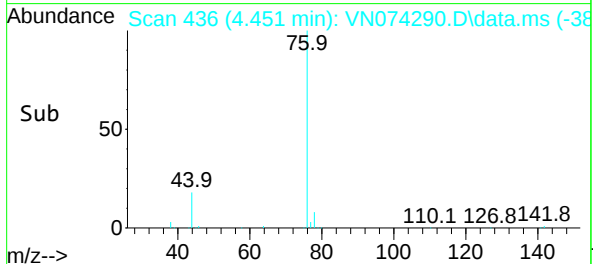
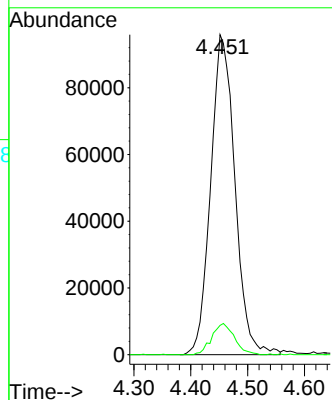
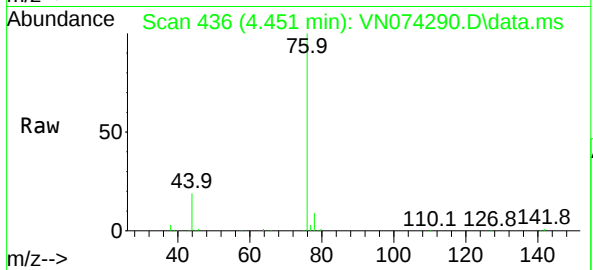
#17
Carbon Disulfide
Concen: 42.320 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 284104
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

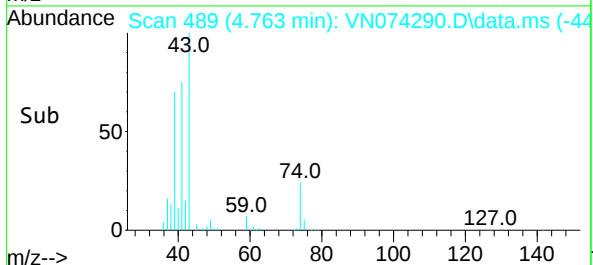
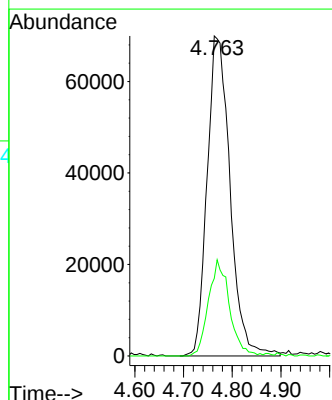
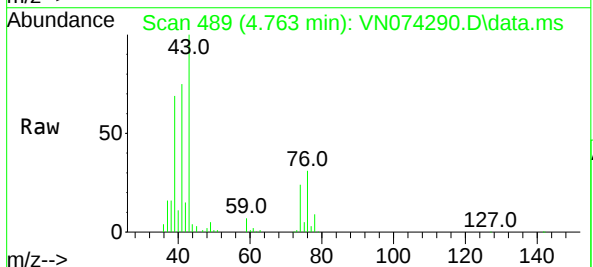
Manual Integrations
APPROVED

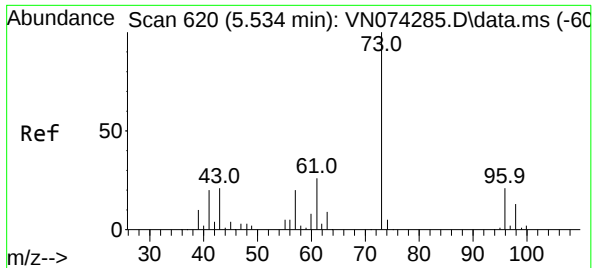
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 42.653 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.012 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

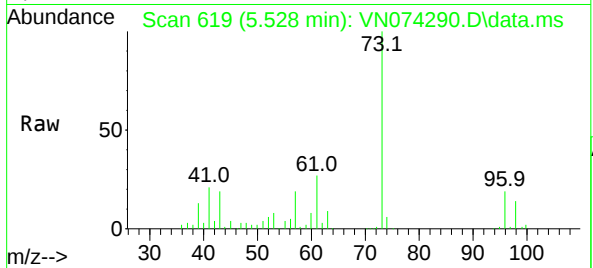
Tgt Ion: 43 Resp: 228389
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.323 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

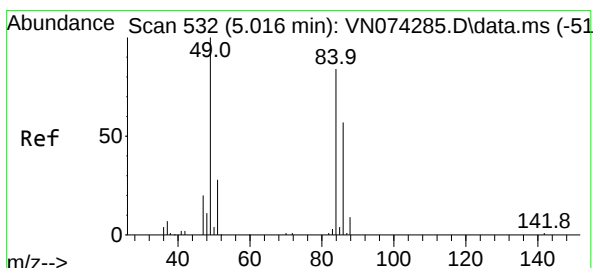
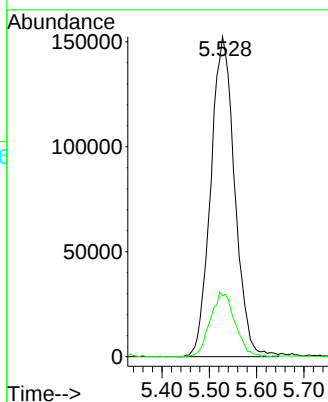
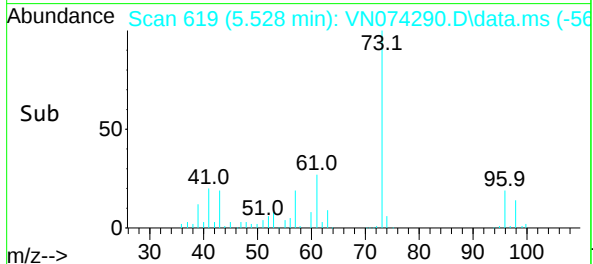
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 53618
Ion Ratio Lower Upper
73 100
57 19.0 17.6 26.4

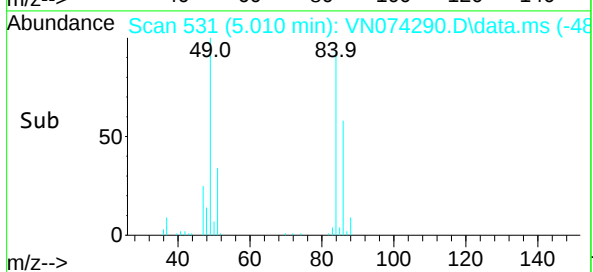
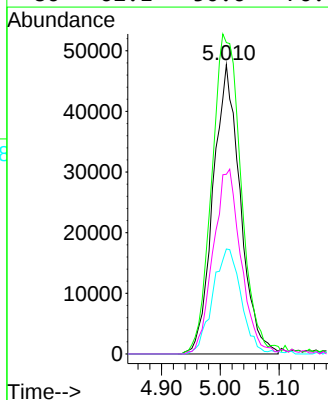
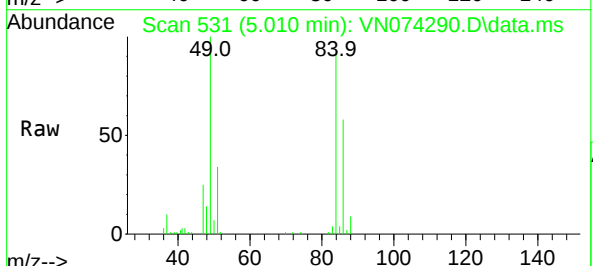
Manual Integrations
APPROVED

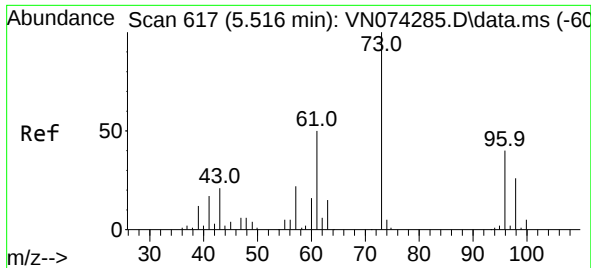
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#20
Methylene Chloride
Concen: 46.702 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

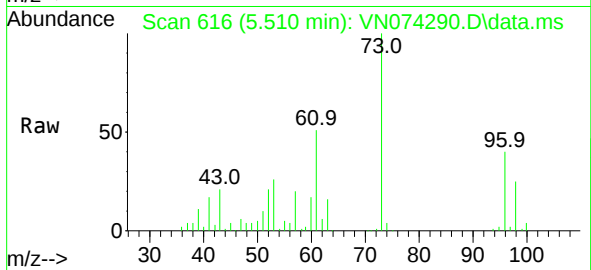
Tgt Ion: 84 Resp: 153013
Ion Ratio Lower Upper
84 100
49 107.6 88.3 132.5
51 36.3 28.2 42.2
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.175 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

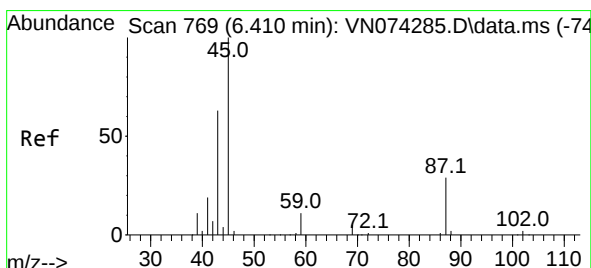
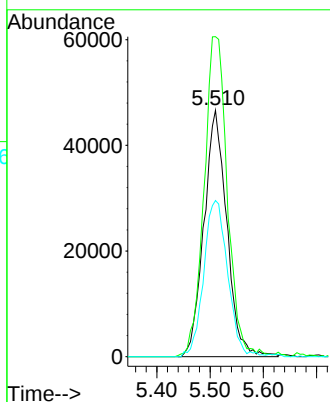
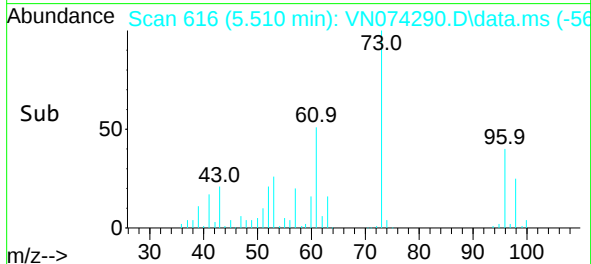
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



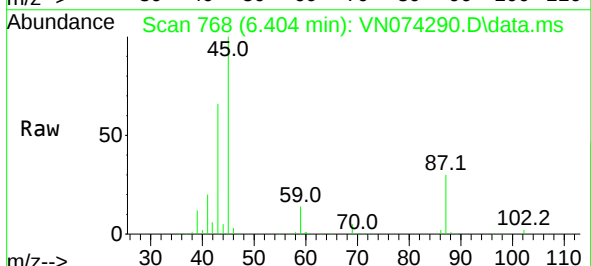
Tgt Ion: 96 Resp: 13919
Ion Ratio Lower Upper
96 100
61 129.4 105.8 158.8
98 63.4 50.3 75.5

Manual Integrations
APPROVED

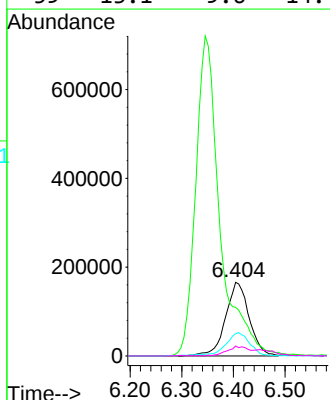
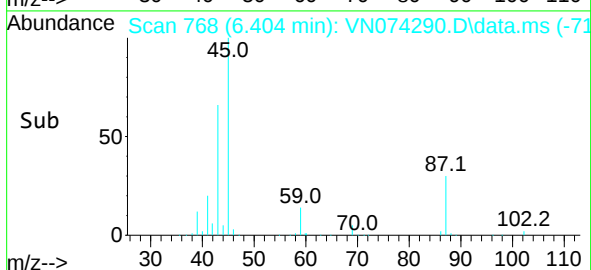
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

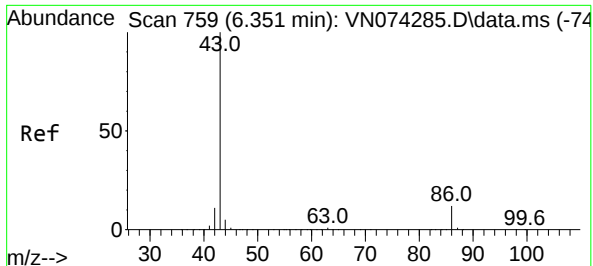


#22
Diisopropyl ether
Concen: 51.843 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



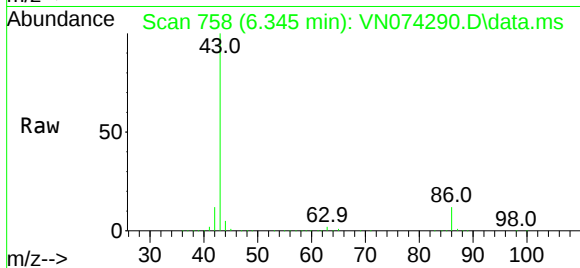
Tgt Ion: 45 Resp: 526150
Ion Ratio Lower Upper
45 100
43 61.1 46.6 70.0
87 29.7 24.3 36.5
59 13.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 266.494 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN074290.D
 Acq: 02 Sep 2022 16:52

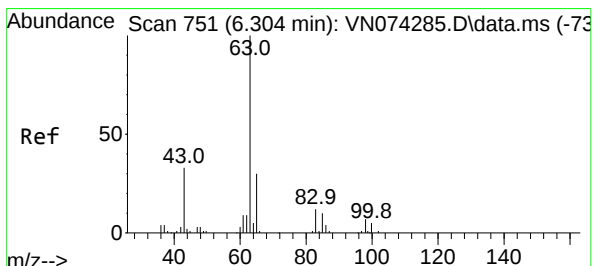
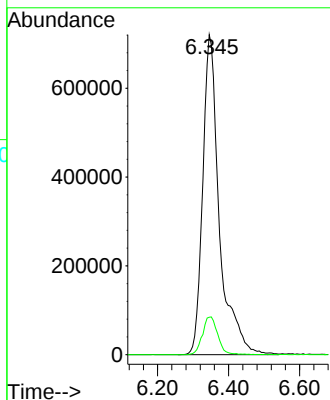
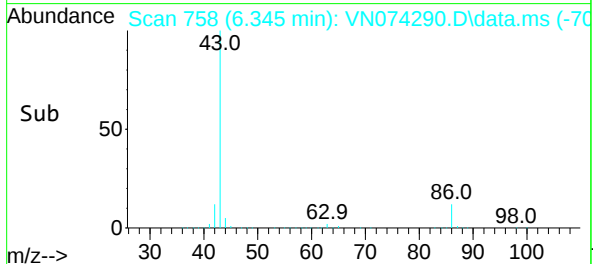
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 235078
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.0 15.0

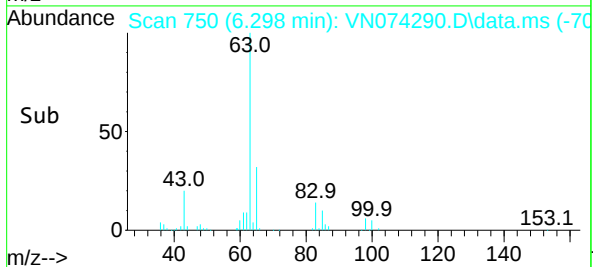
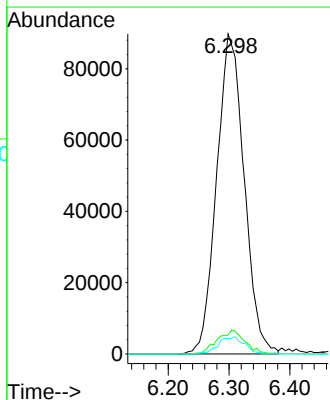
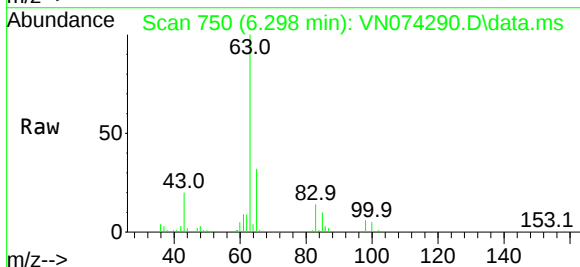
Manual Integrations
 APPROVED

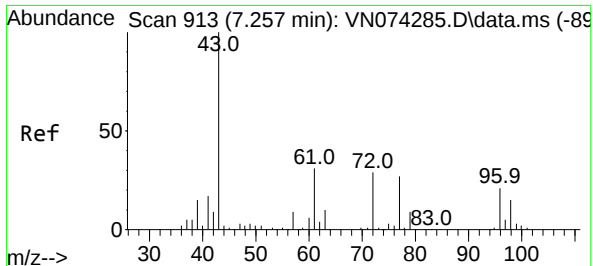
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#24
 1,1-Dichloroethane
 Concen: 46.039 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074290.D
 Acq: 02 Sep 2022 16:52

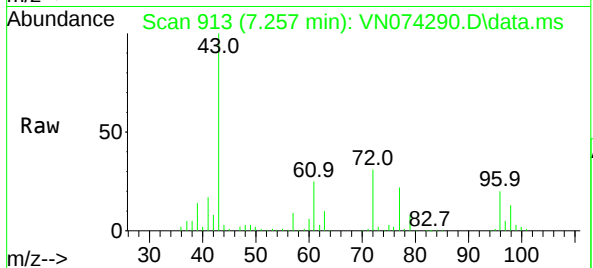
Tgt Ion: 63 Resp: 281440
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 245.438 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

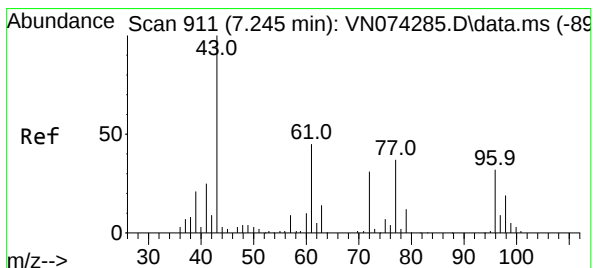
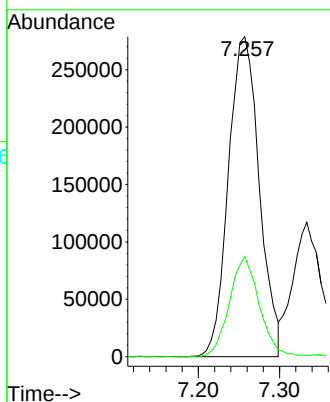
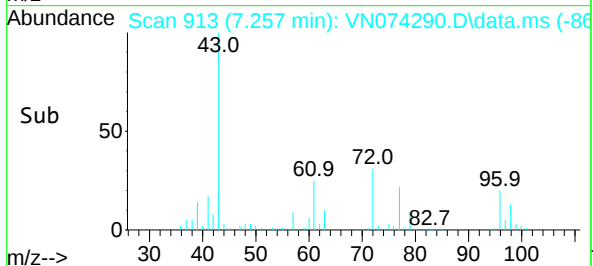
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



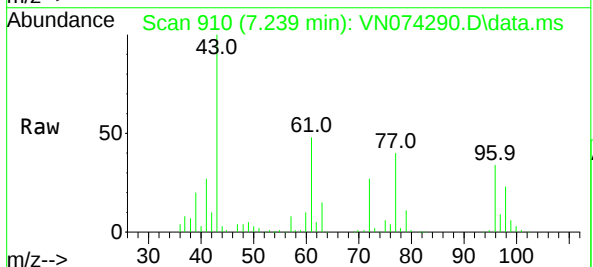
Tgt Ion: 43 Resp: 737374
Ion Ratio Lower Upper
43 100
72 31.2 23.7 35.5

Manual Integrations
APPROVED

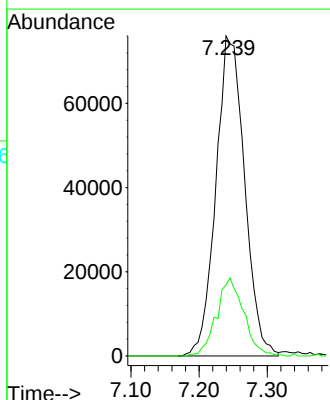
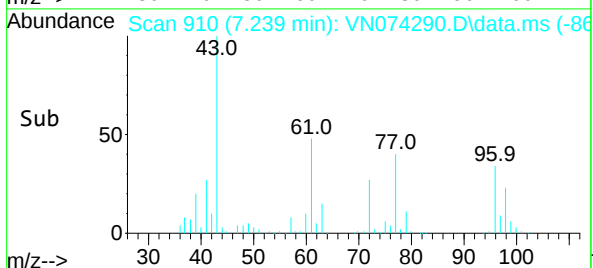
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

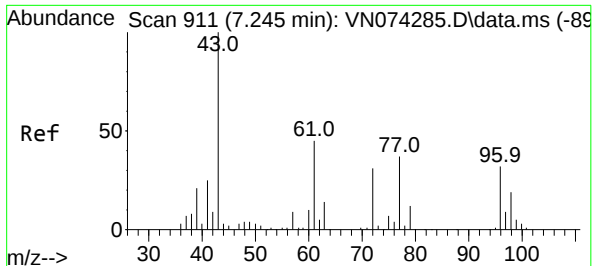


#26
2,2-Dichloropropane
Concen: 44.730 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



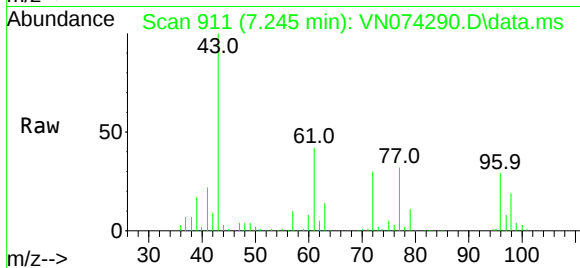
Tgt Ion: 77 Resp: 222157
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 47.456 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074290.D
 Acq: 02 Sep 2022 16:52

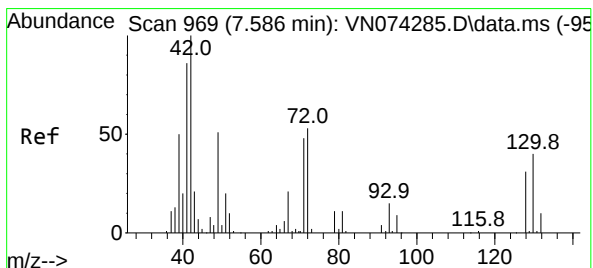
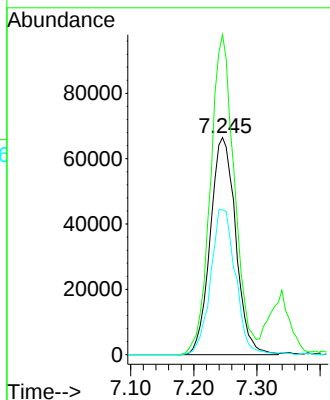
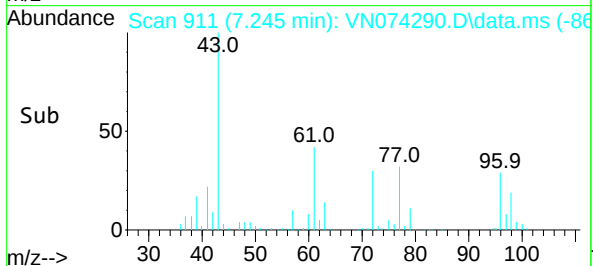
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 18599
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 280.6
 98 65.4 0.0 128.4

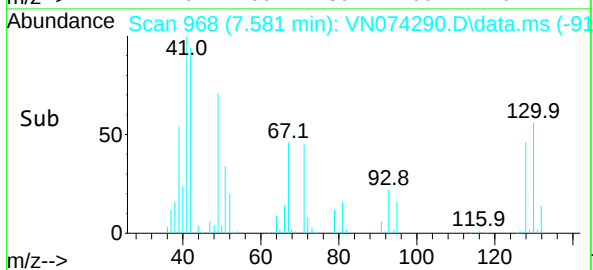
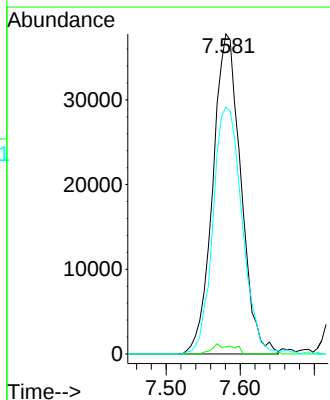
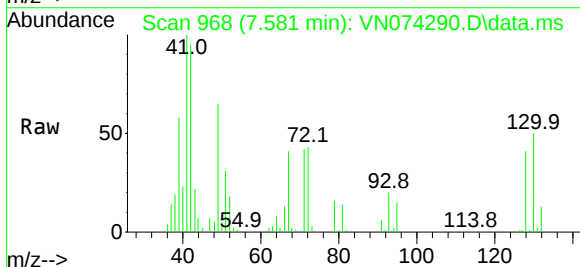
Manual Integrations
 APPROVED

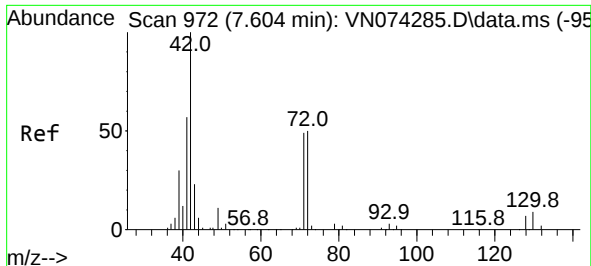
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#28
 Bromochloromethane
 Concen: 46.717 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074290.D
 Acq: 02 Sep 2022 16:52

Tgt Ion: 49 Resp: 98952
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 80.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 252.957 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074290.D

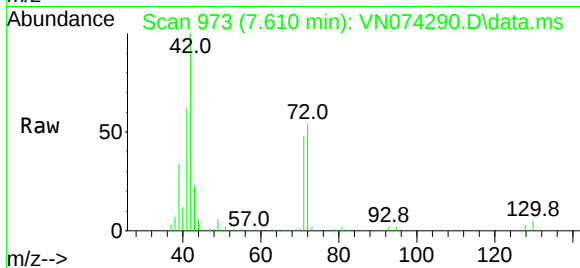
Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



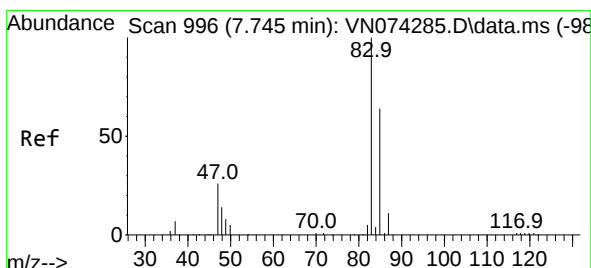
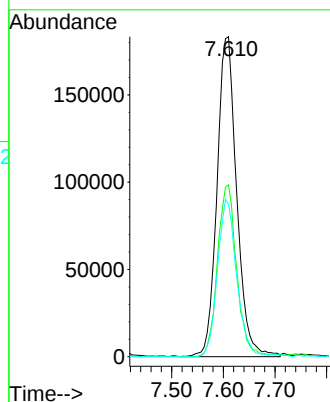
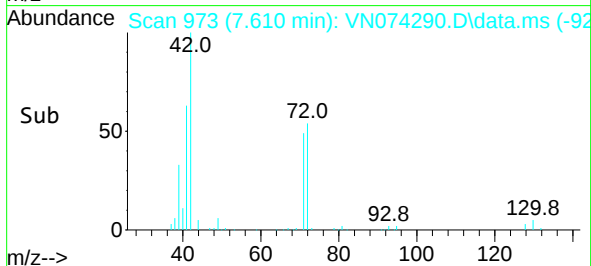
Tgt Ion:	42	Resp:	484900
Ion	Ratio	Lower	Upper
42	100		
72	52.6	39.7	59.5
71	47.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 48.766 ug/l

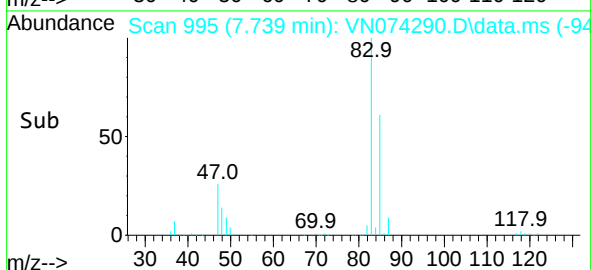
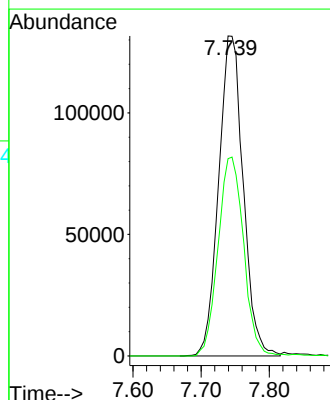
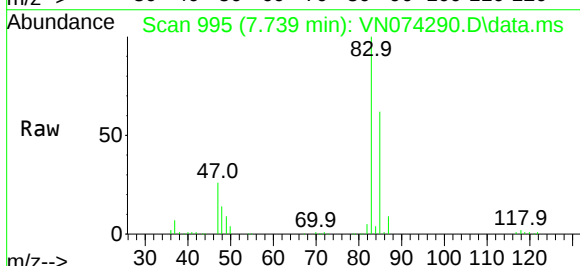
RT: 7.739 min Scan# 995

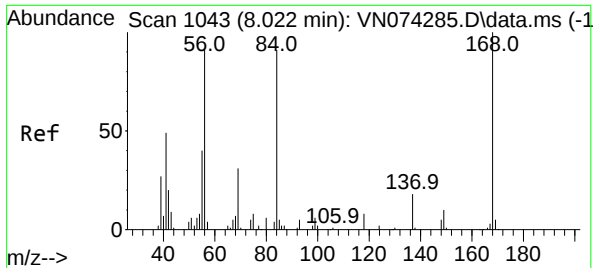
Delta R.T. -0.006 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

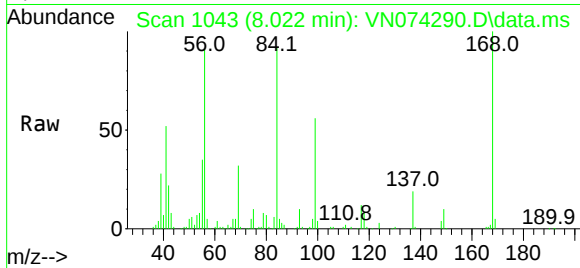
Tgt Ion:	83	Resp:	329765
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.8	77.8





#31
Cyclohexane
Concen: 43.623 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

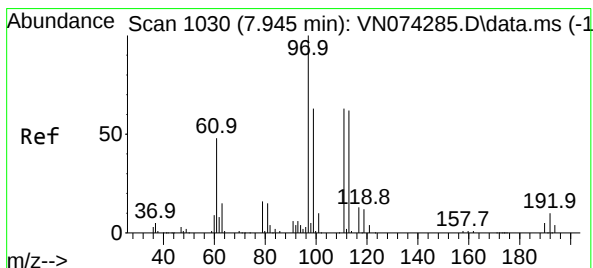
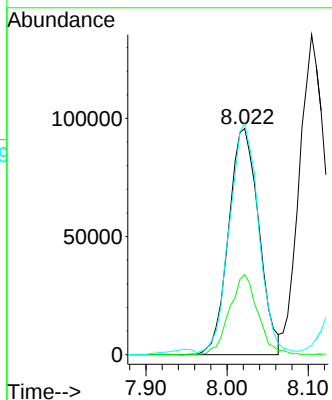
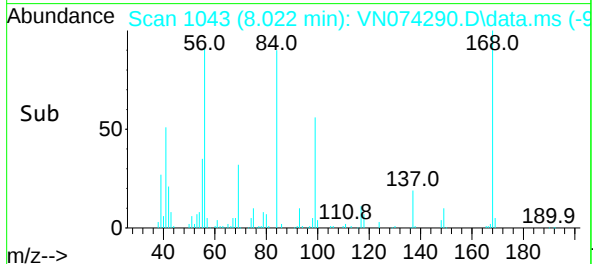
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



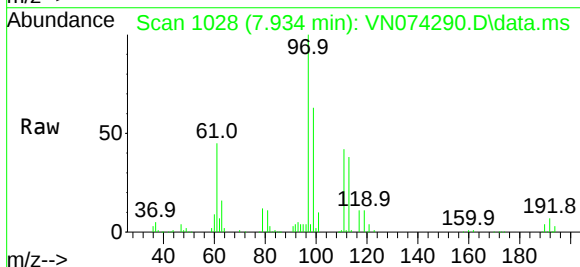
Tgt Ion: 56 Resp: 248024
Ion Ratio Lower Upper
56 100
69 35.3 27.8 41.8
84 100.1 76.9 115.3

Manual Integrations
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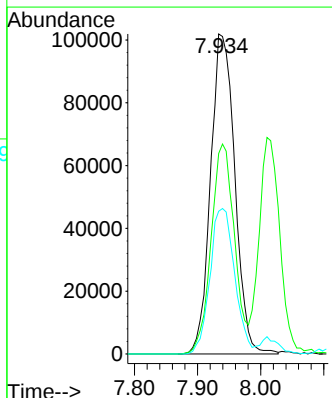
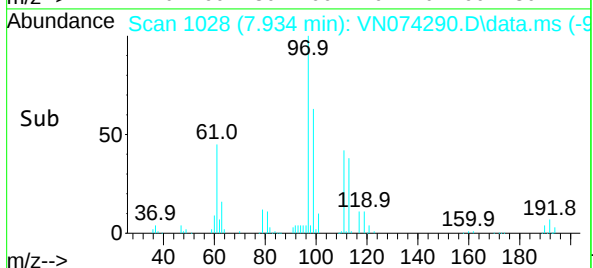
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

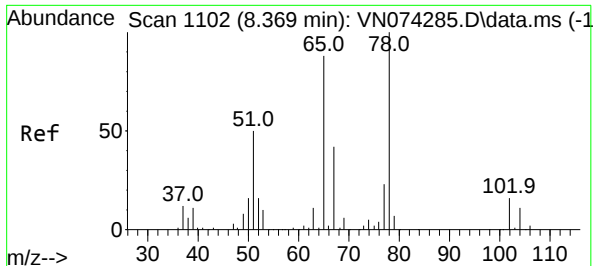


#32
1,1,1-Trichloroethane
Concen: 48.476 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.011 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



Tgt Ion: 97 Resp: 271898
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 46.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.542 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 21515

Ion Ratio Lower Upper

65 100

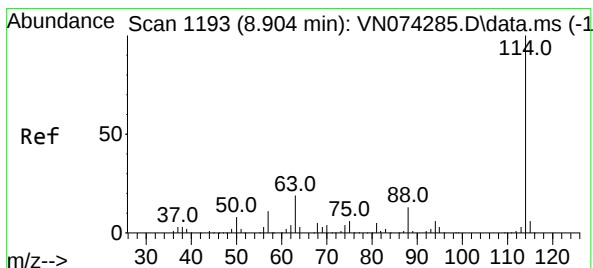
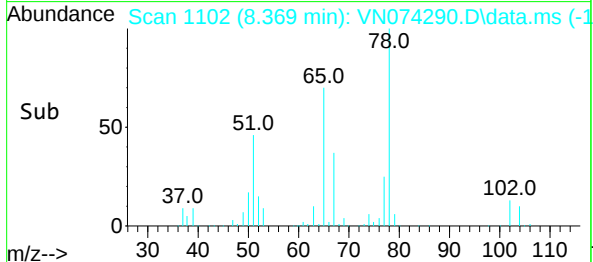
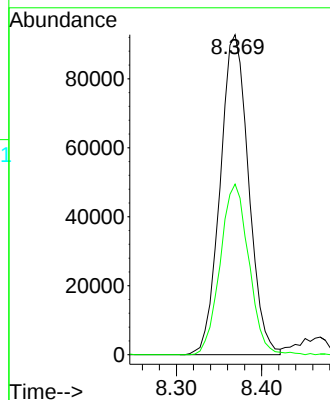
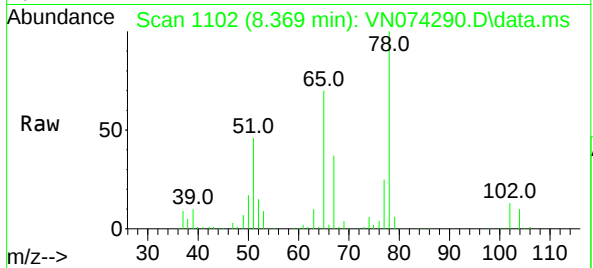
67 53.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

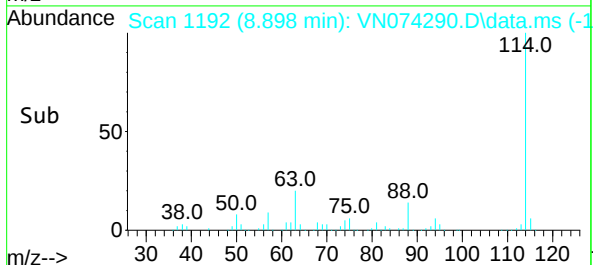
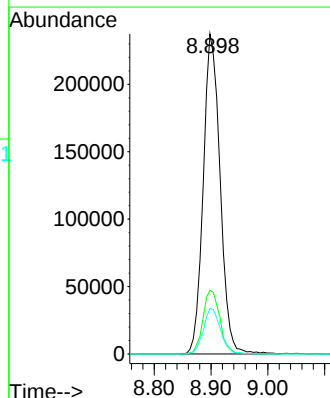
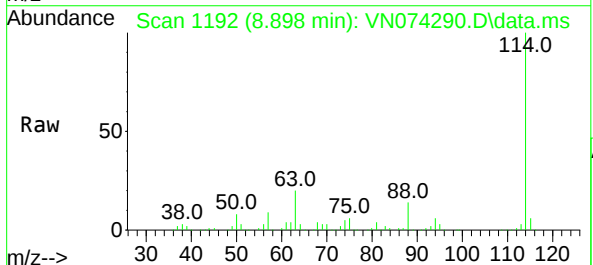
Tgt Ion:114 Resp: 488717

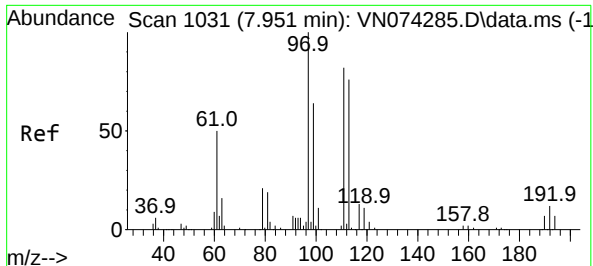
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.817 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 167800

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

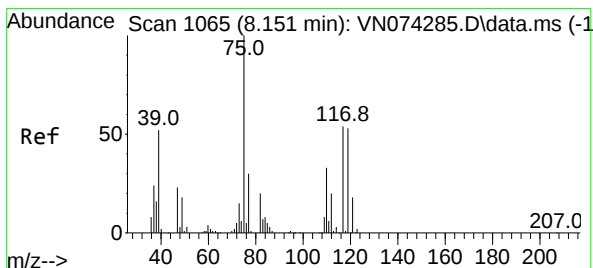
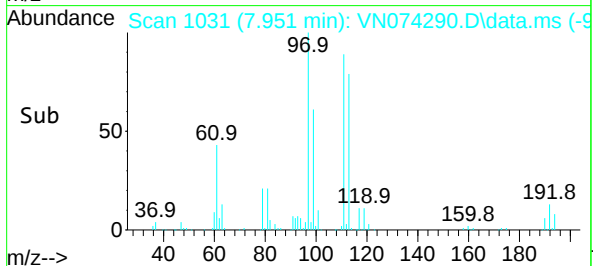
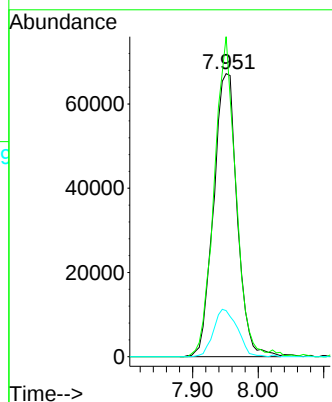
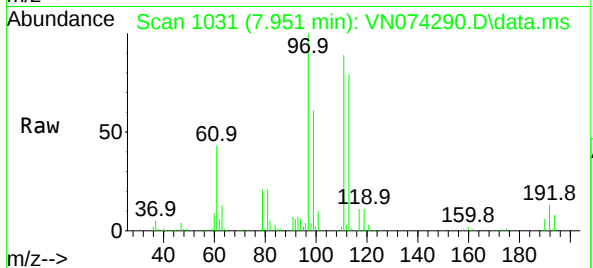
192 17.0 17.0 25.6

Manual Integrations

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#36

1,1-Dichloropropene

Concen: 48.171 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

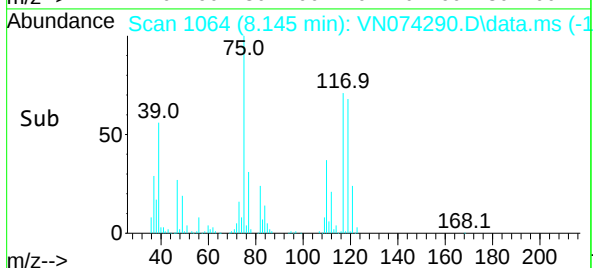
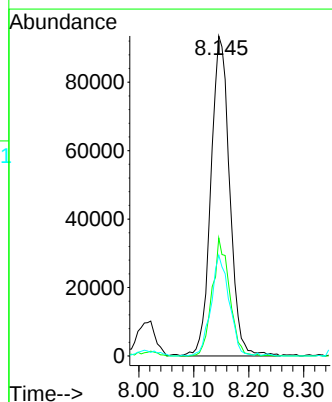
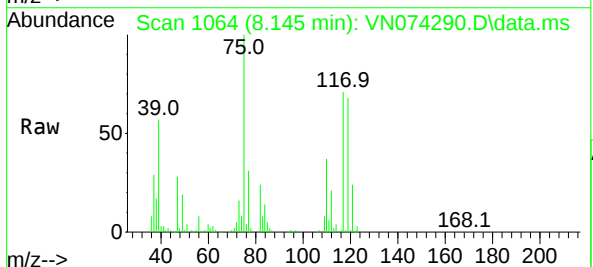
Tgt Ion: 75 Resp: 221406

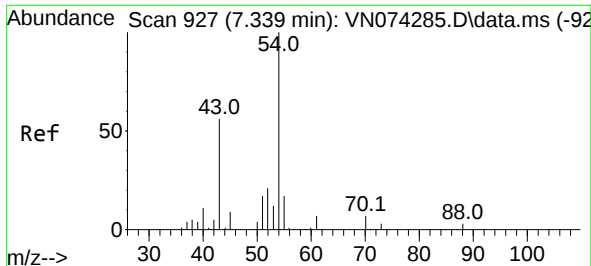
Ion Ratio Lower Upper

75 100

110 34.0 18.3 54.8

77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 49.675 ug/l

RT: 7.334 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 29862

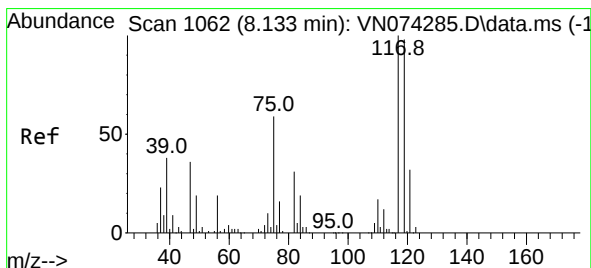
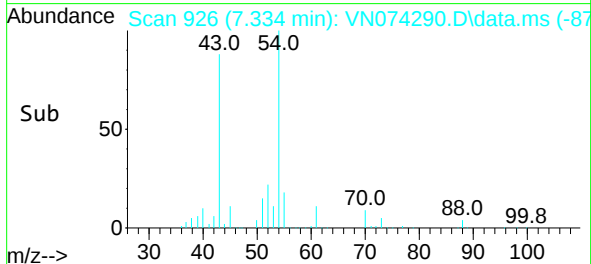
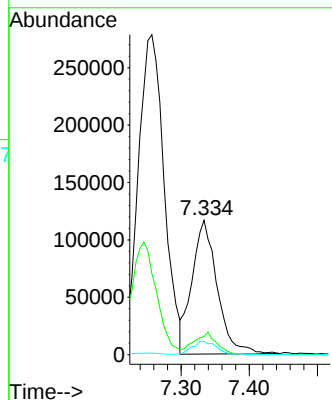
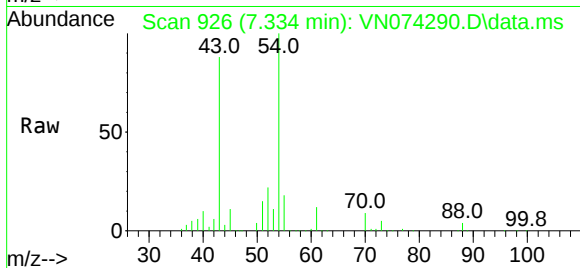
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.8	17.6
70	9.9	9.3	13.9

Manual Integrations

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#38

Carbon Tetrachloride

Concen: 49.515 ug/l

RT: 8.133 min Scan# 1062

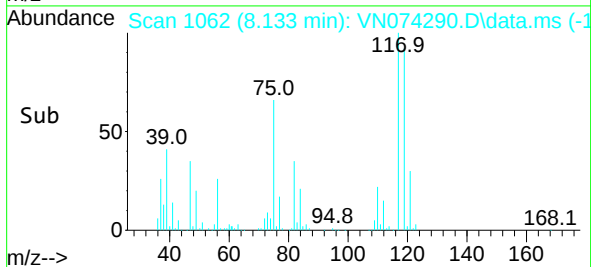
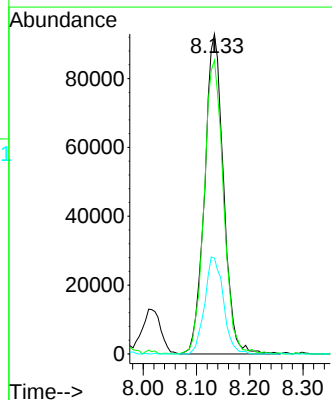
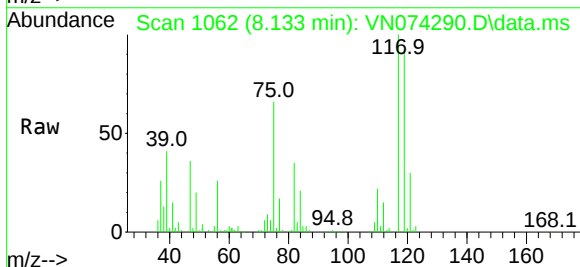
Delta R.T. 0.001 min

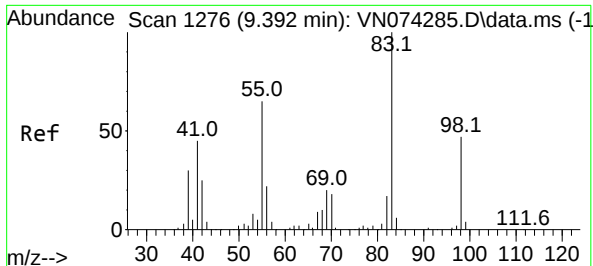
Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Tgt Ion:117 Resp: 229914

Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.8	113.8
121	30.0	24.6	37.0





#39

Methylcyclohexane

Concen: 49.961 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 276679

Ion Ratio Lower Upper

83 100

55 69.3 57.8 86.8

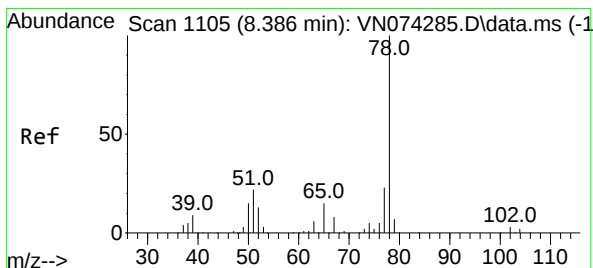
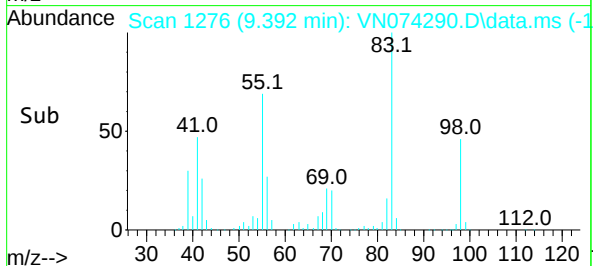
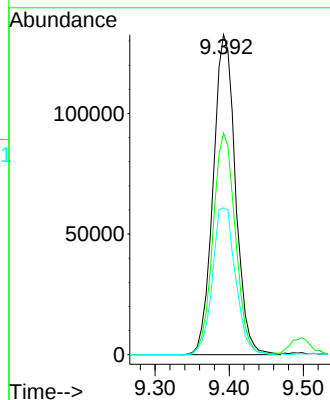
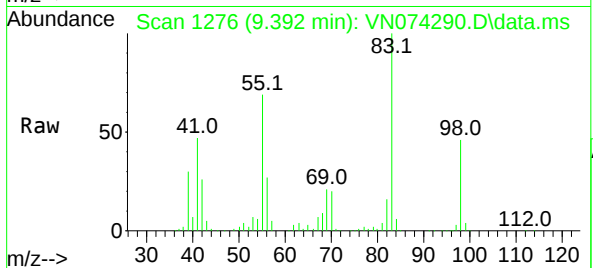
98 45.9 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#40

Benzene

Concen: 50.435 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074290.D

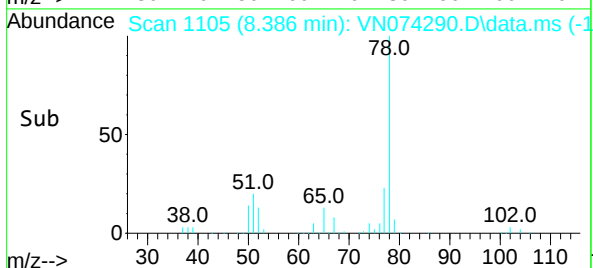
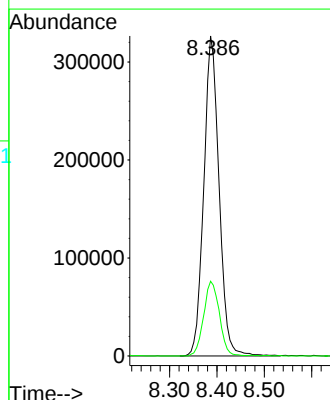
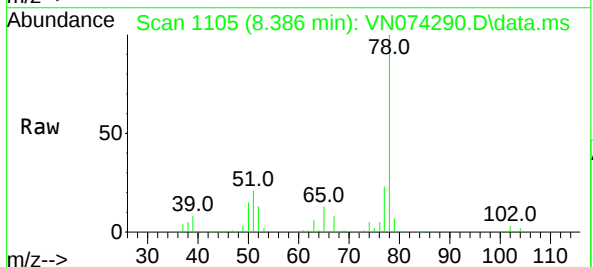
Acq: 02 Sep 2022 16:52

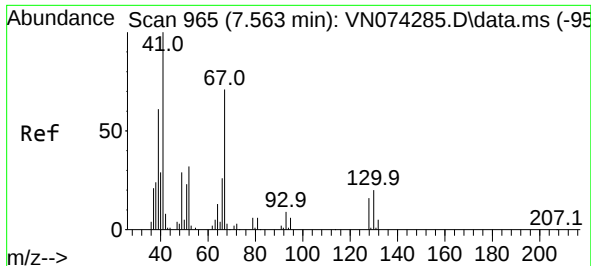
Tgt Ion: 78 Resp: 731307

Ion Ratio Lower Upper

78 100

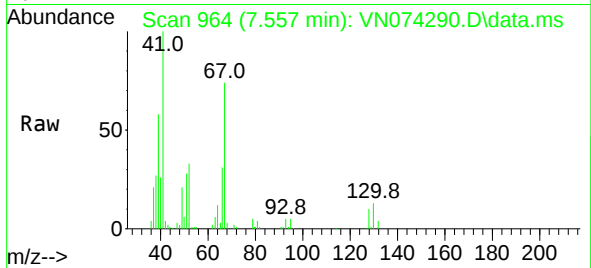
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 50.221 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

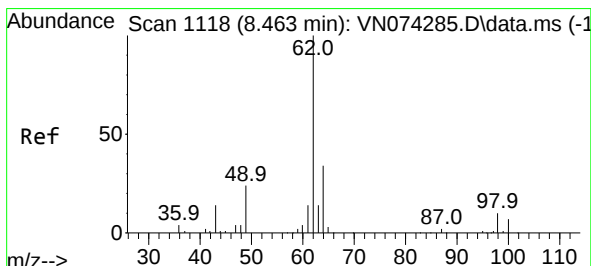
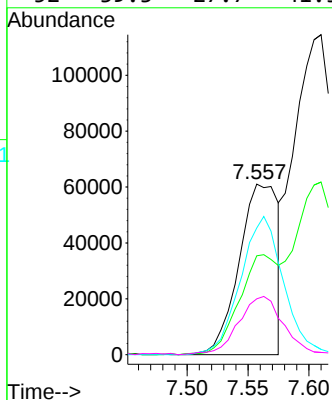
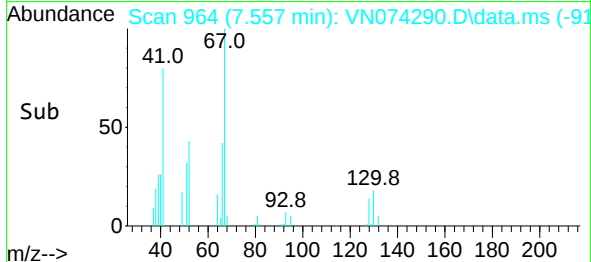
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 135784
Ion Ratio Lower Upper
41 100
39 58.2 48.6 73.0
67 90.1 73.4 110.2
52 39.3 27.7 41.5

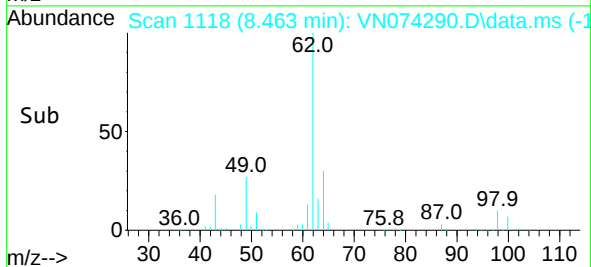
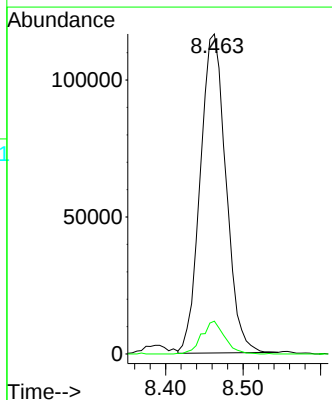
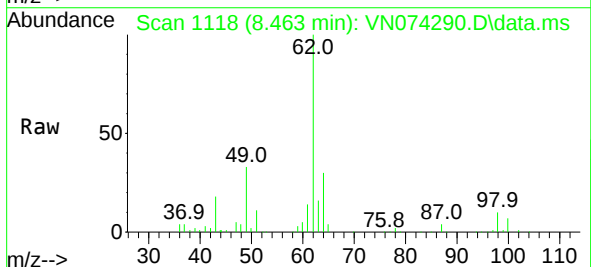
Manual Integrations
APPROVED

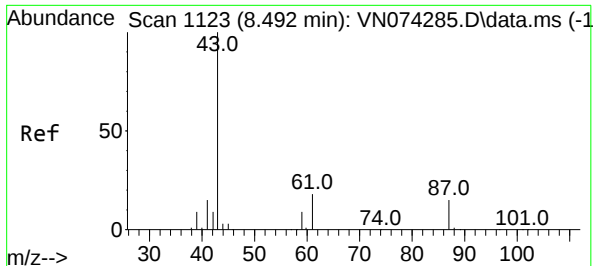
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 49.728 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

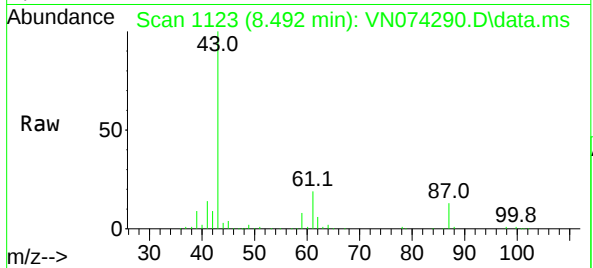
Tgt Ion: 62 Resp: 268217
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.468 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

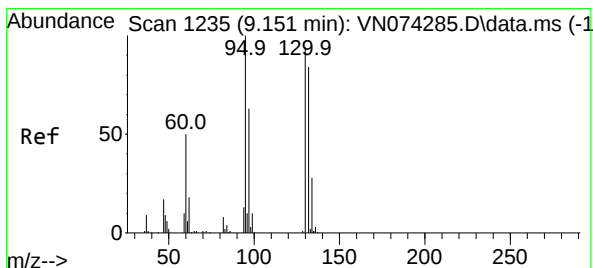
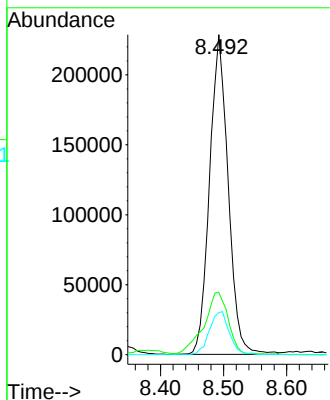
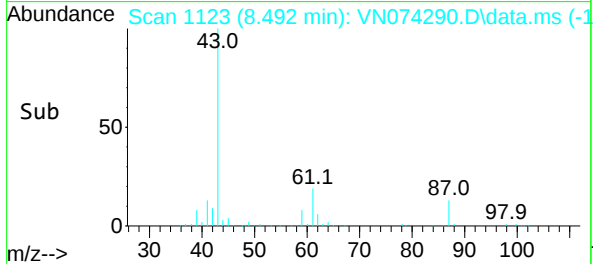
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 467093
Ion Ratio Lower Upper
43 100
61 25.6 21.9 32.9
87 14.4 12.0 18.0

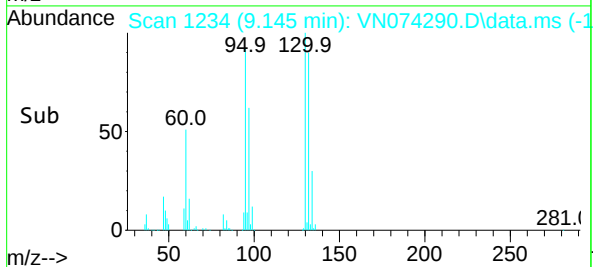
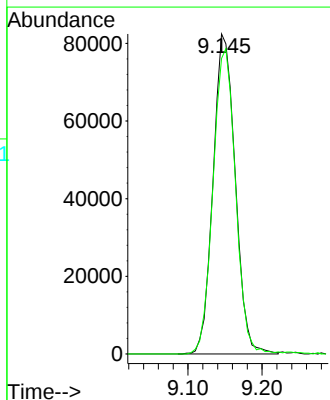
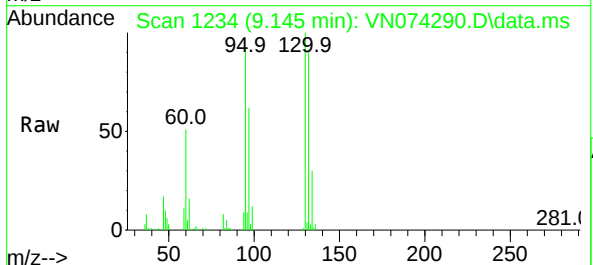
Manual Integrations
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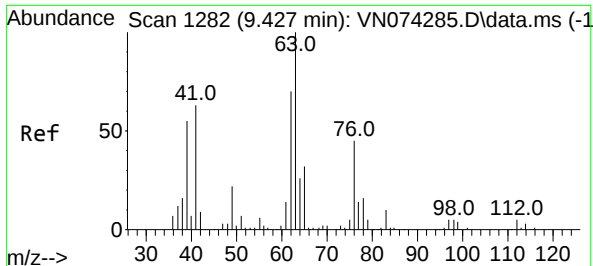
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#44
Trichloroethene
Concen: 49.518 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

Tgt Ion:130 Resp: 170872
Ion Ratio Lower Upper
130 100
95 92.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.288 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 18498

Ion Ratio Lower Upper

63 100

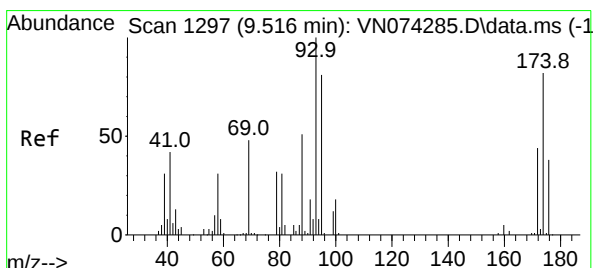
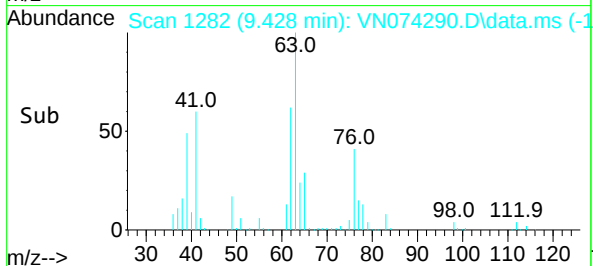
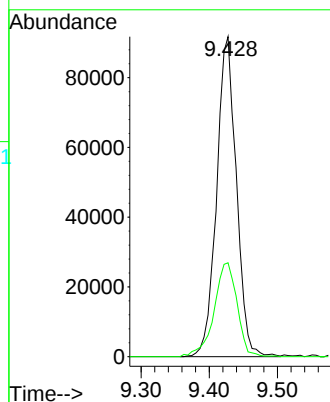
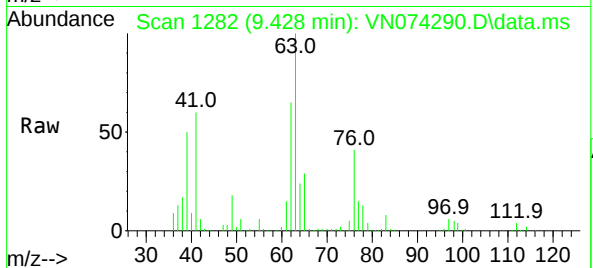
65 29.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 50.978 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

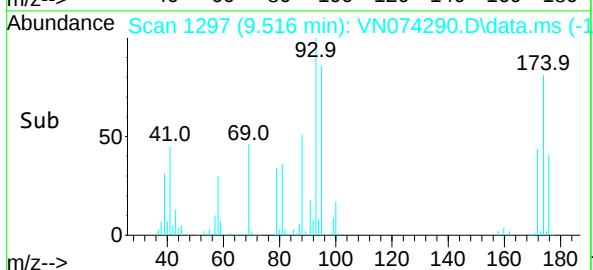
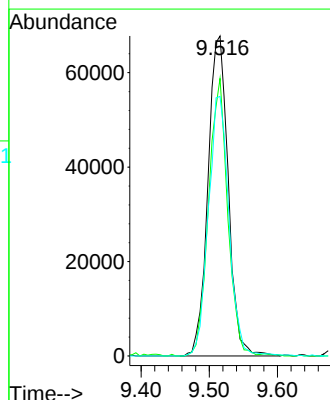
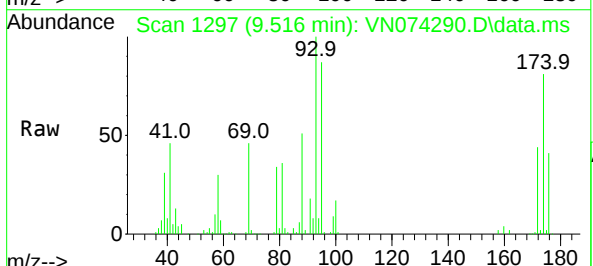
Tgt Ion: 93 Resp: 140199

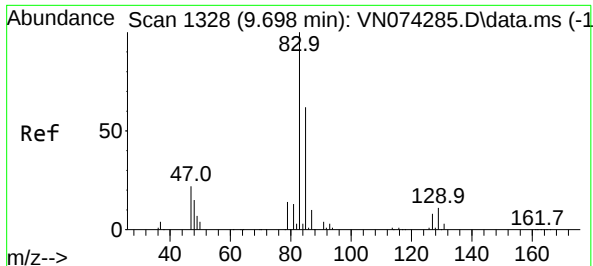
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

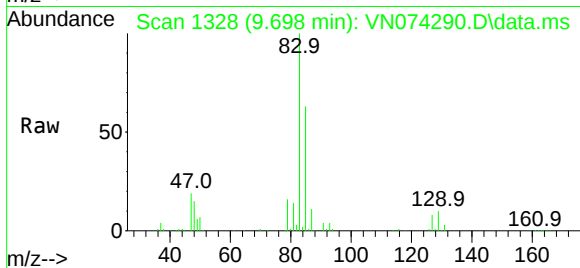
174 82.6 86.6 130.0#





#47
Bromodichloromethane
Concen: 52.541 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

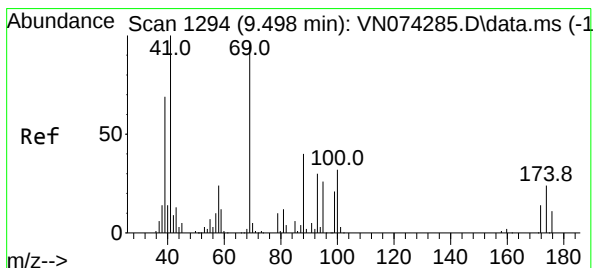
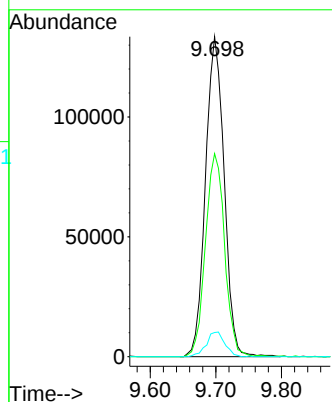
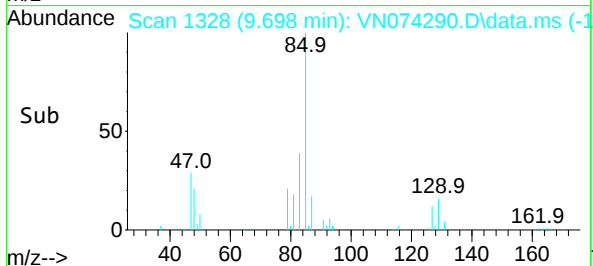
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



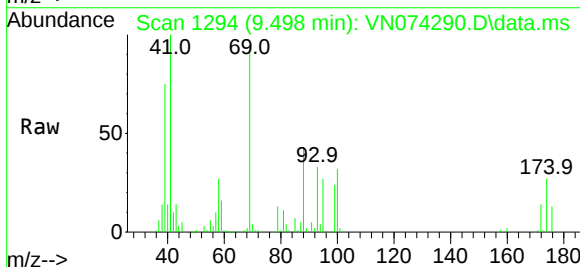
Tgt Ion: 83 Resp: 26496
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 7.5 6.8 10.2

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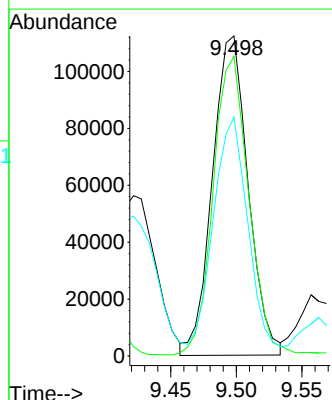
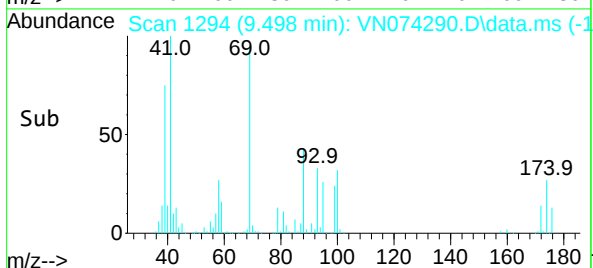
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

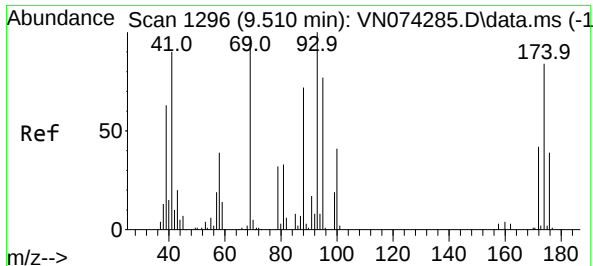


#48
Methyl methacrylate
Concen: 55.454 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



Tgt Ion: 41 Resp: 212894
Ion Ratio Lower Upper
41 100
69 94.6 74.7 112.1
39 73.0 45.6 68.4





#49

1,4-Dioxane

Concen: 1038.703 ug/l

RT: 9.504 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 102629

Ion Ratio Lower Upper

88 100

43 28.3 20.2 30.4

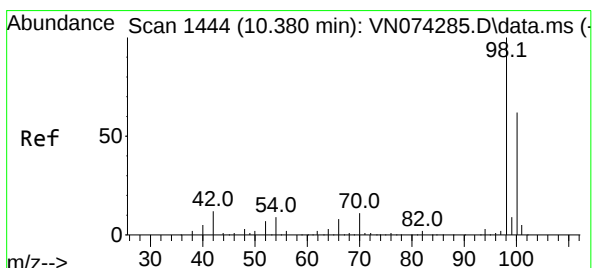
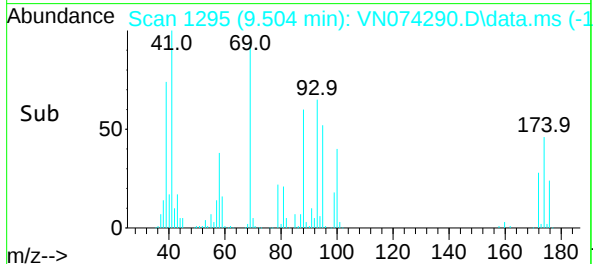
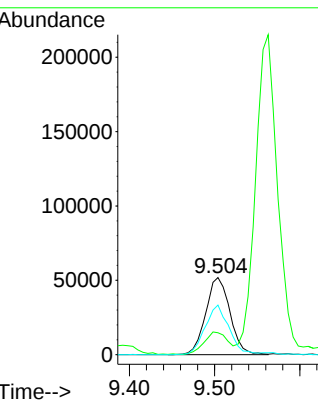
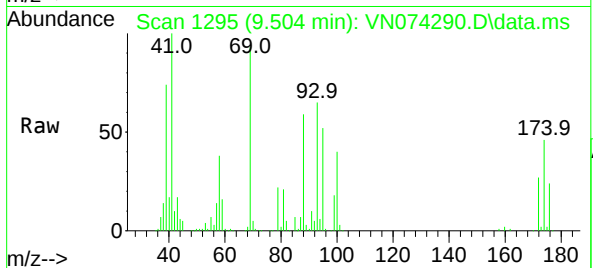
58 63.6 54.2 81.4

Manual Integrations

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Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 53.408 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074290.D

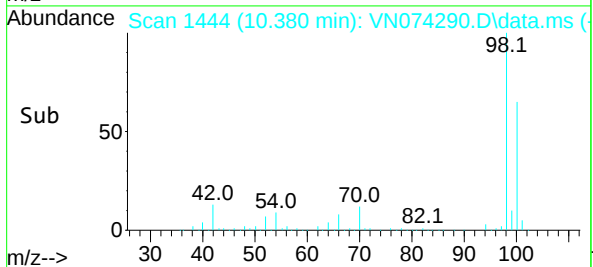
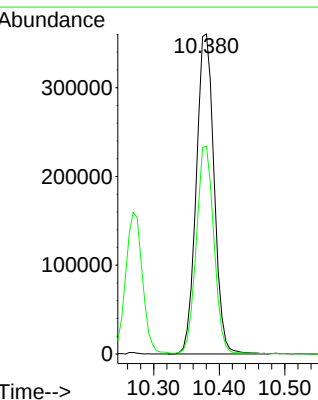
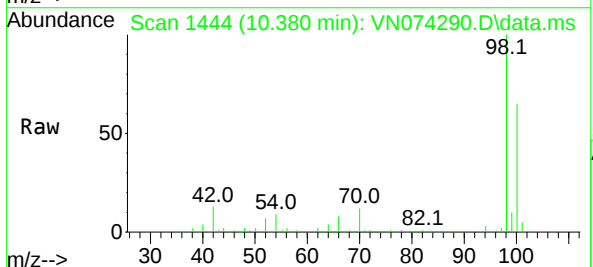
Acq: 02 Sep 2022 16:52

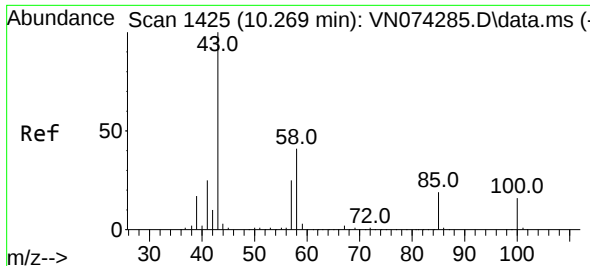
Tgt Ion: 98 Resp: 682028

Ion Ratio Lower Upper

98 100

100 63.9 52.6 78.8





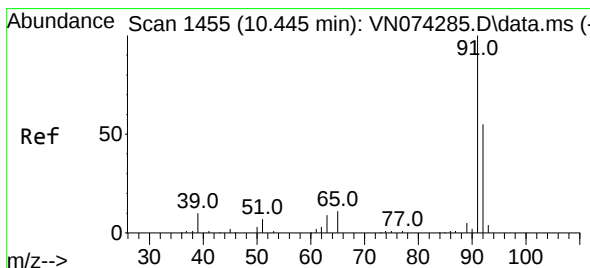
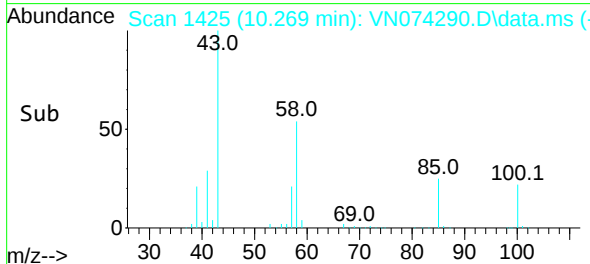
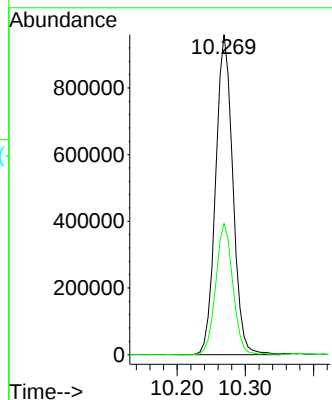
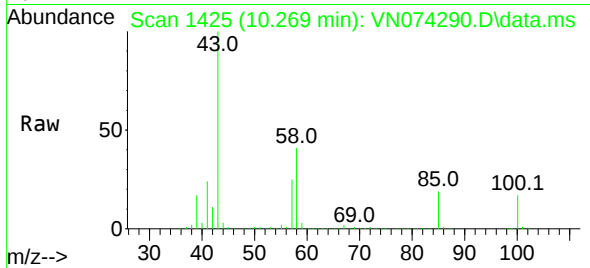
#51
4-Methyl-2-Pentanone
Concen: 275.466 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1683398
Ion Ratio Lower Upper
43 100
58 40.9 34.1 51.1

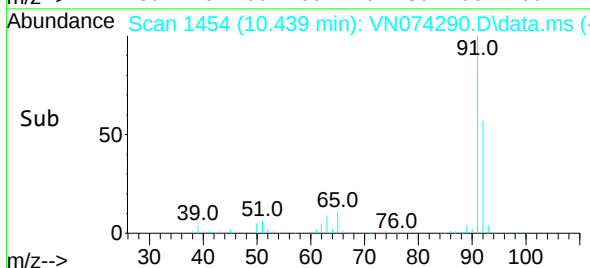
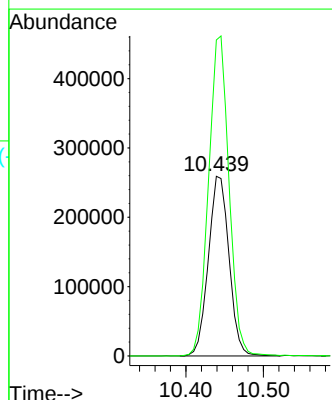
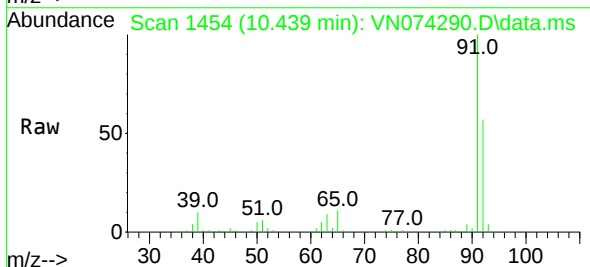
Manual Integrations
APPROVED

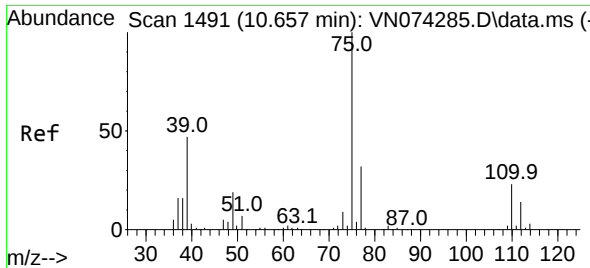
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#52
Toluene
Concen: 53.547 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

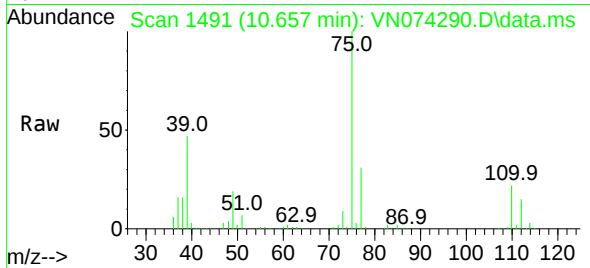
Tgt Ion: 92 Resp: 479804
Ion Ratio Lower Upper
92 100
91 176.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 57.669 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

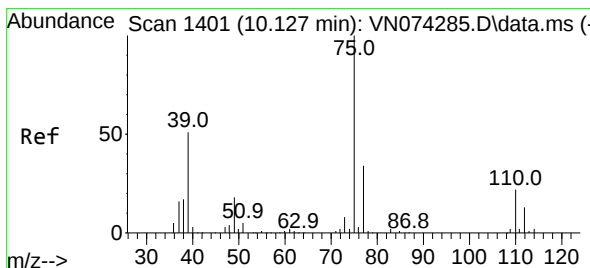
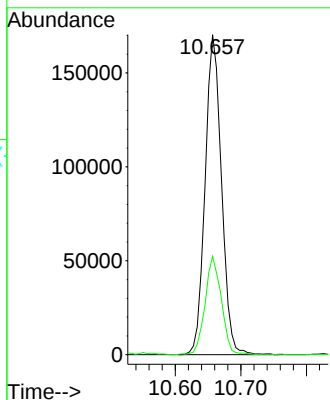
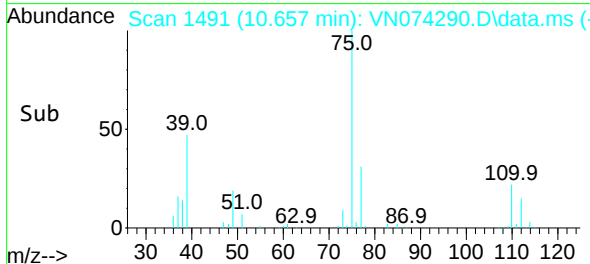
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



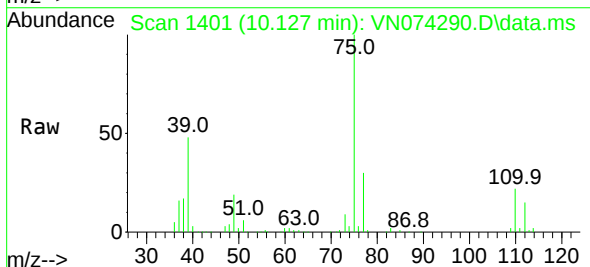
Tgt Ion: 75 Resp: 296099
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

Manual Integrations
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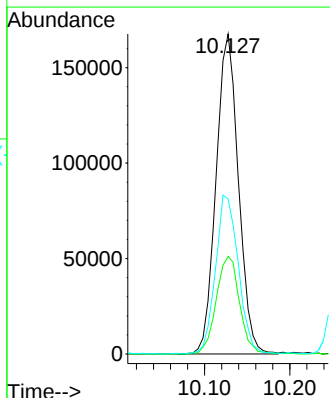
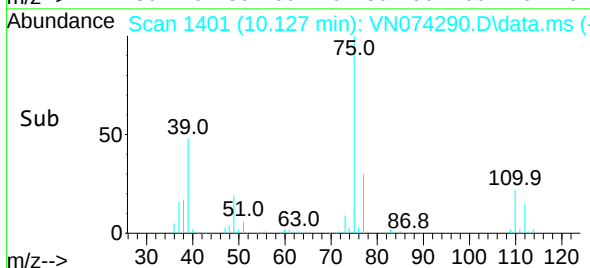
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

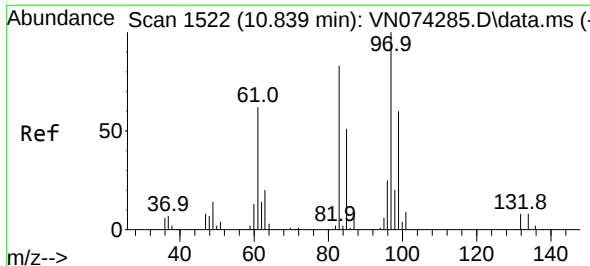


#54
cis-1,3-Dichloropropene
Concen: 54.262 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



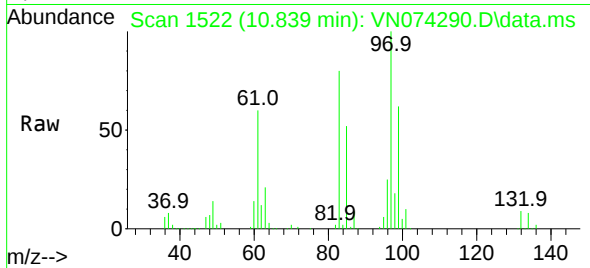
Tgt Ion: 75 Resp: 305668
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 48.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.510 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

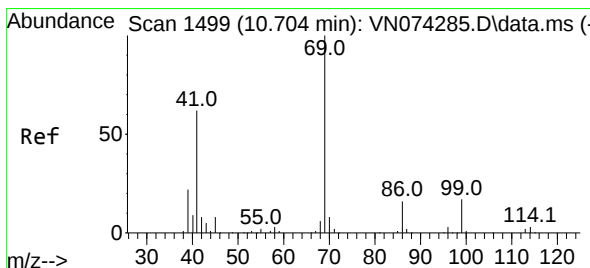
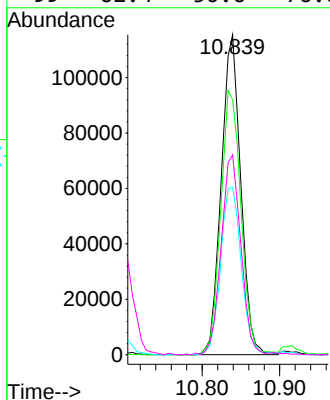
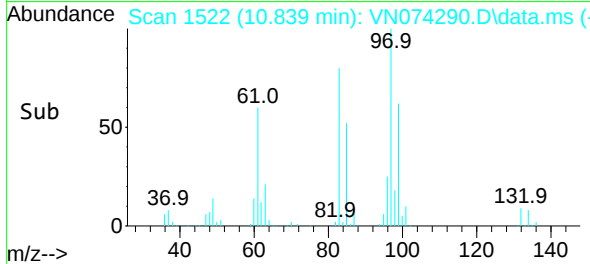
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 201872
Ion Ratio Lower Upper
97 100
83 79.7 66.2 99.4
85 52.3 43.9 65.9
99 62.4 50.6 76.0

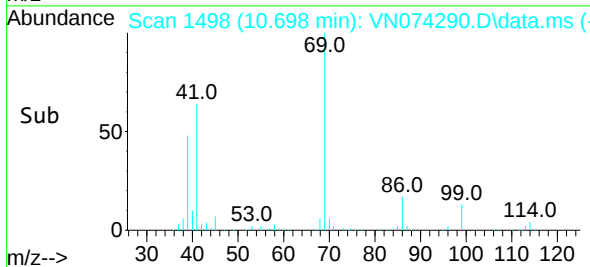
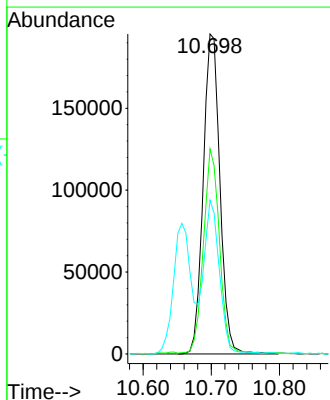
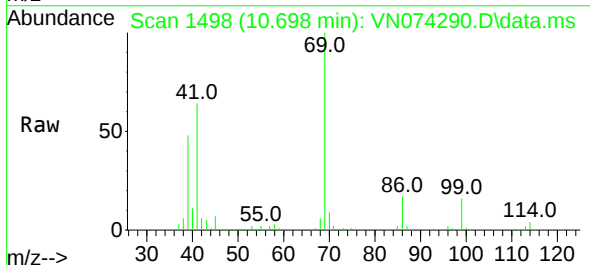
Manual Integrations
APPROVED

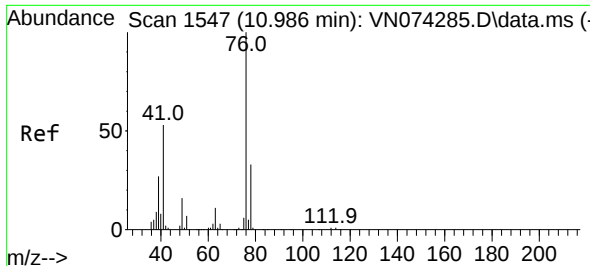
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#56
Ethyl methacrylate
Concen: 58.301 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

Tgt Ion: 69 Resp: 333685
Ion Ratio Lower Upper
69 100
41 61.0 47.8 71.6
39 43.5 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 53.101 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 349129

Ion Ratio Lower Upper

76 100

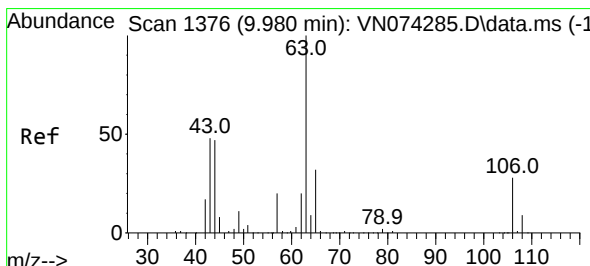
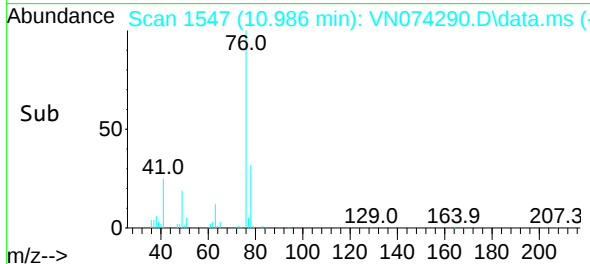
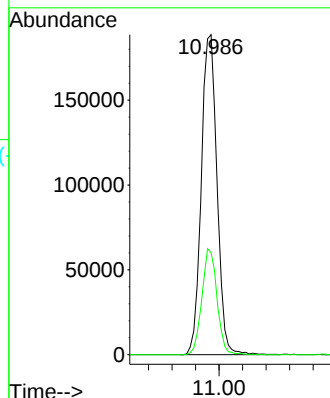
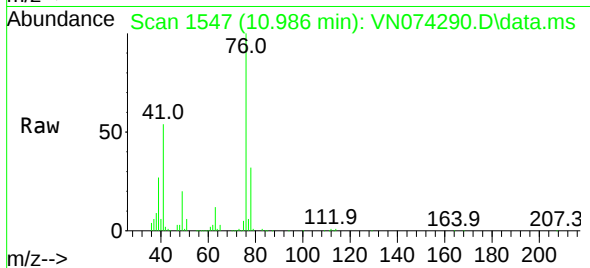
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 280.554 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074290.D

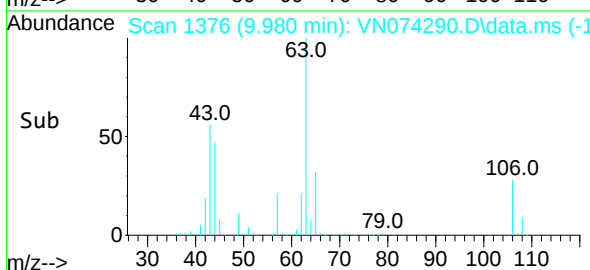
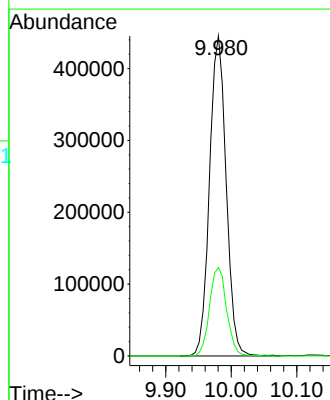
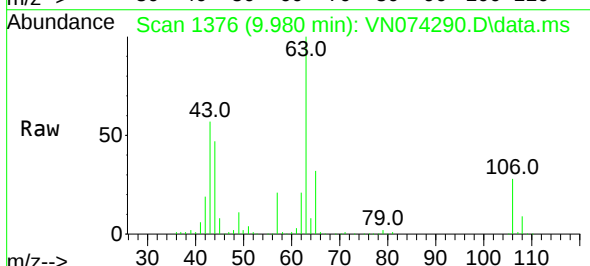
Acq: 02 Sep 2022 16:52

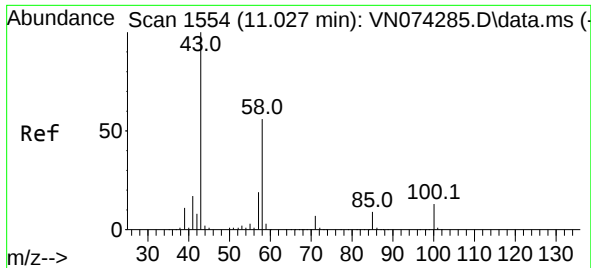
Tgt Ion: 63 Resp: 785556

Ion Ratio Lower Upper

63 100

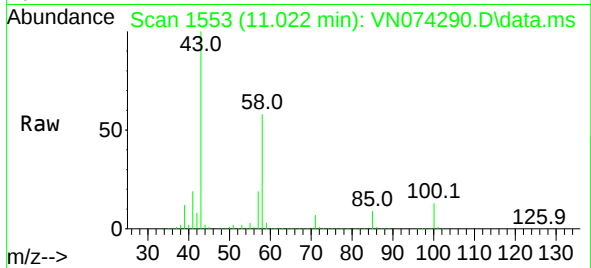
106 28.4 24.6 36.8





#59
2-Hexanone
Concen: 279.583 ug/l
RT: 11.022 min Scan# 1554
Delta R.T. -0.005 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

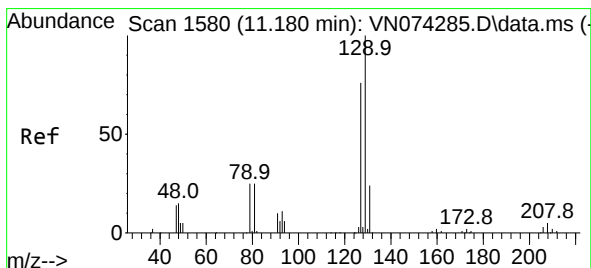
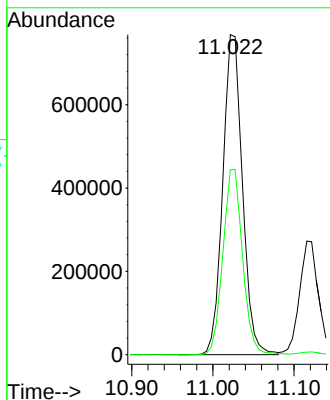
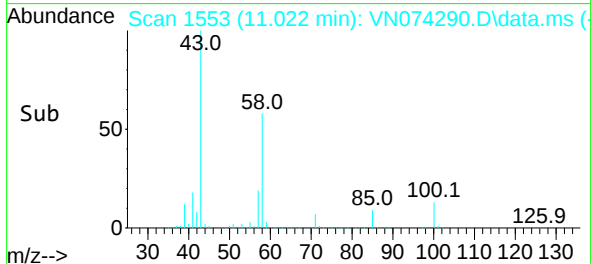
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



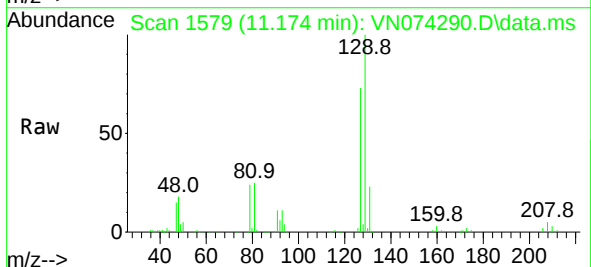
Tgt Ion: 43 Resp: 1293098
Ion Ratio Lower Upper
43 100
58 58.0 29.7 89.1

Manual Integrations
APPROVED

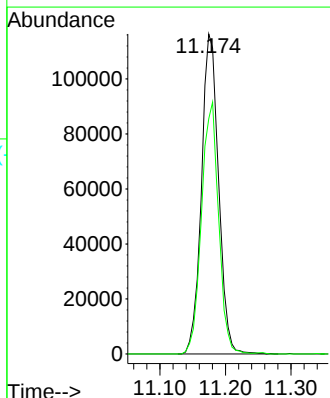
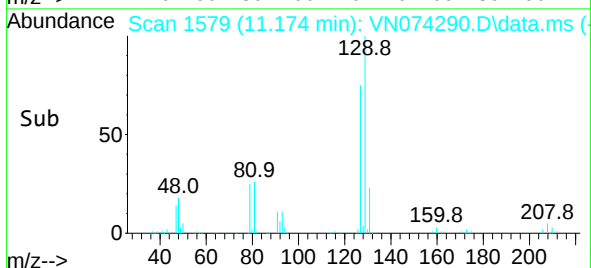
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

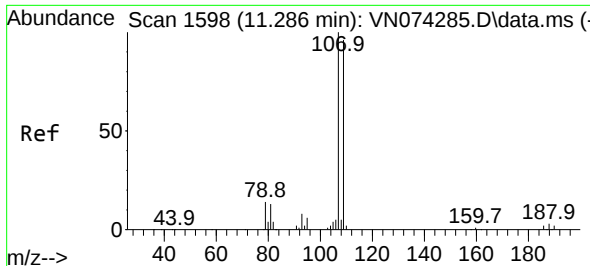


#60
Dibromochloromethane
Concen: 55.421 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



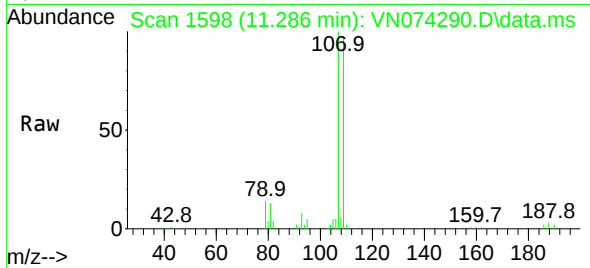
Tgt Ion:129 Resp: 211445
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.660 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

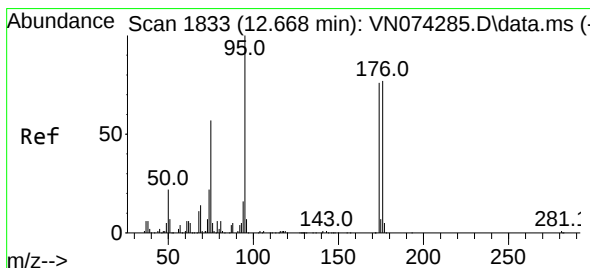
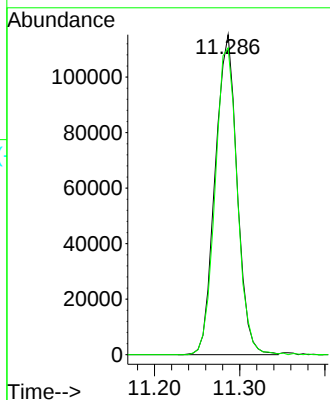
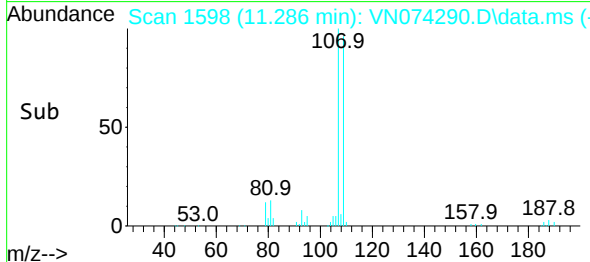
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



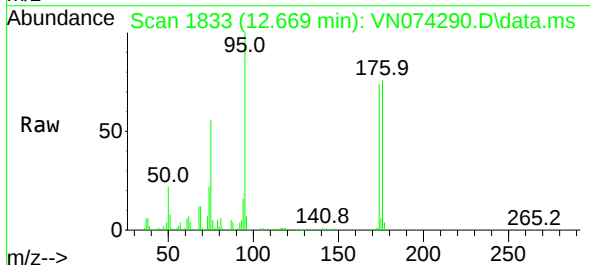
Tgt Ion:107 Resp: 206682
Ion Ratio Lower Upper
107 100
109 97.1 75.0 112.6

Manual Integrations
APPROVED

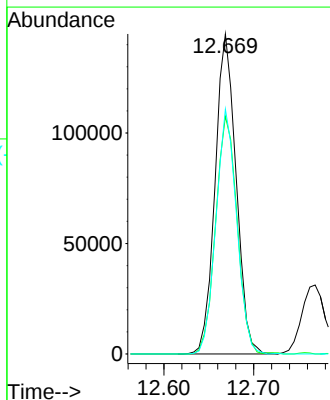
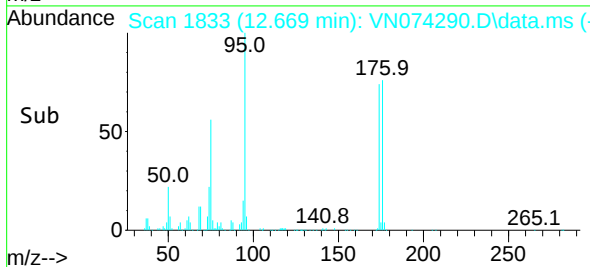
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

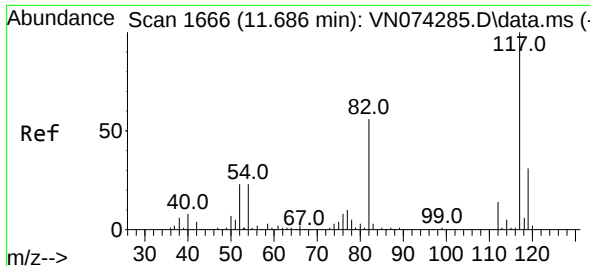


#62
4-Bromofluorobenzene
Concen: 50.258 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



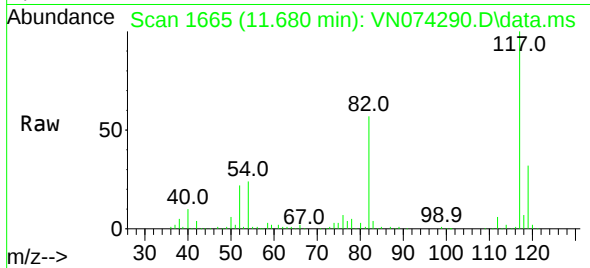
Tgt Ion: 95 Resp: 234919
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 75.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

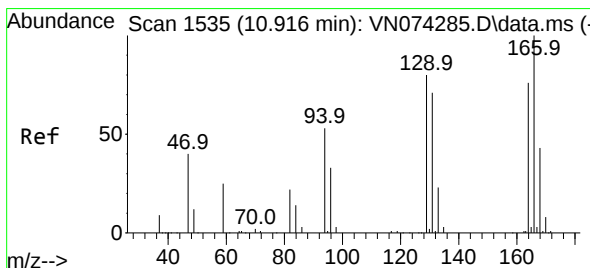
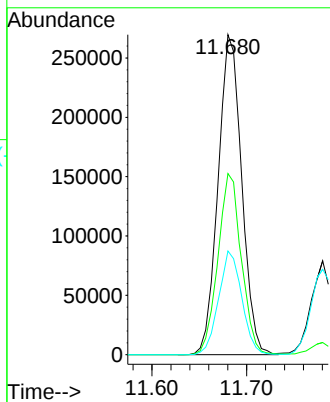
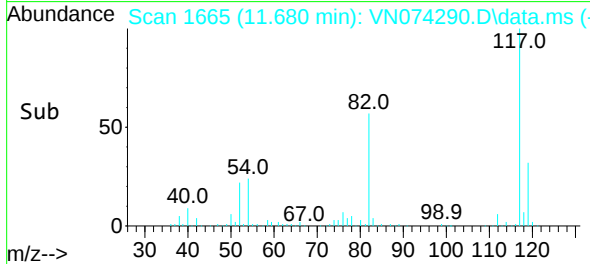
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



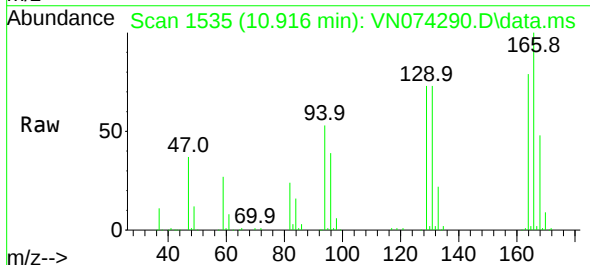
Tgt Ion:117 Resp: 466882
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

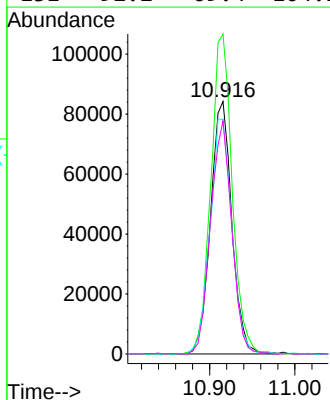
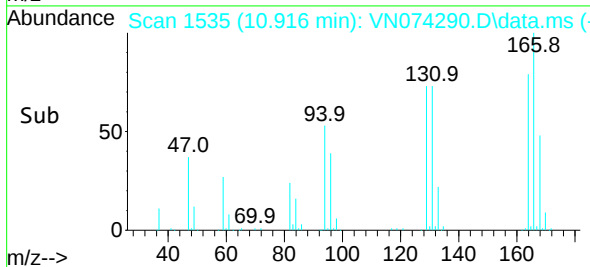
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

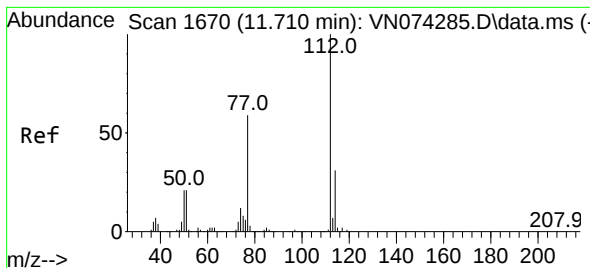


#64
Tetrachloroethene
Concen: 49.846 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



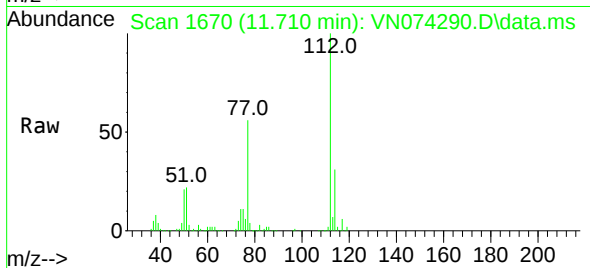
Tgt Ion:164 Resp: 146295
Ion Ratio Lower Upper
164 100
166 126.7 104.2 156.2
129 92.8 73.9 110.9
131 92.2 69.4 104.2





#65
Chlorobenzene
Concen: 50.114 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

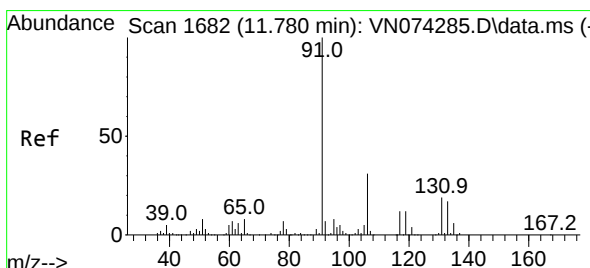
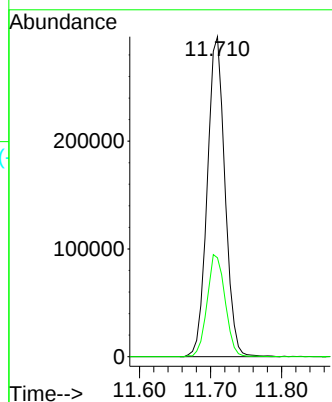
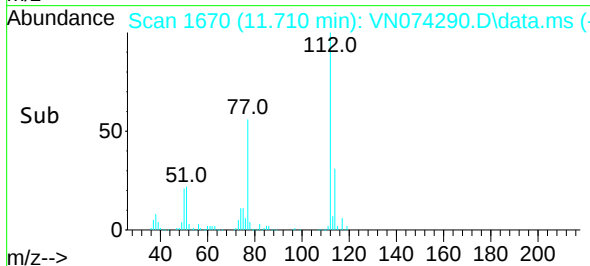
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



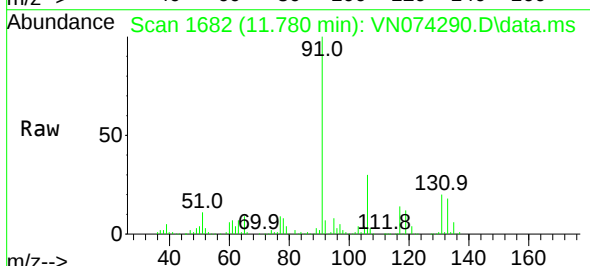
Tgt Ion:112 Resp: 51358
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

Manual Integrations
APPROVED

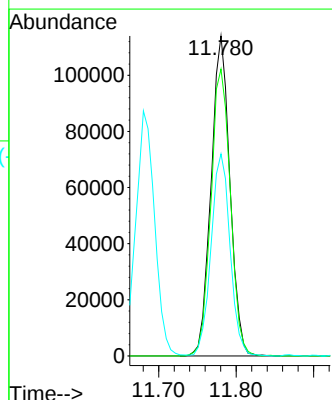
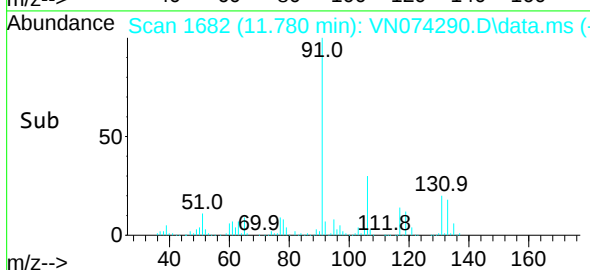
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

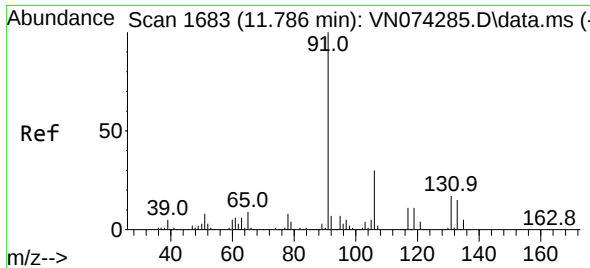


#66
1,1,1,2-Tetrachloroethane
Concen: 50.685 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



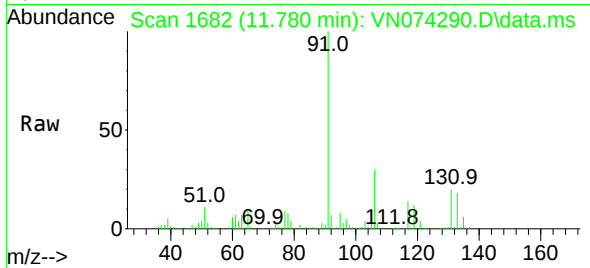
Tgt Ion:131 Resp: 192213
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.4
119 63.9 33.4 100.2





#67
Ethyl Benzene
Concen: 51.188 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

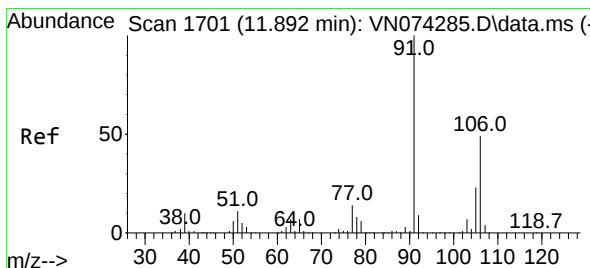
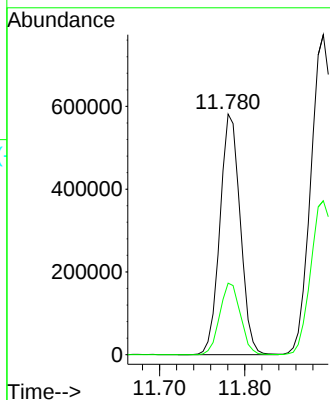
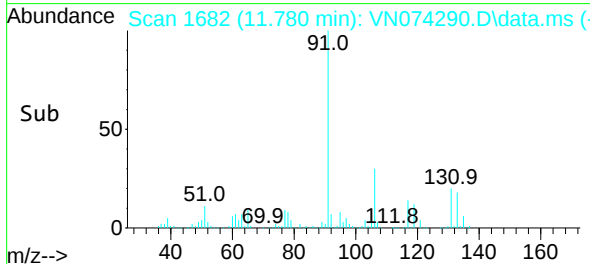
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



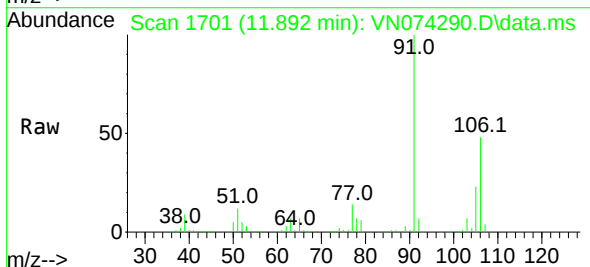
Tgt Ion: 91 Resp: 963080
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

Manual Integrations
APPROVED

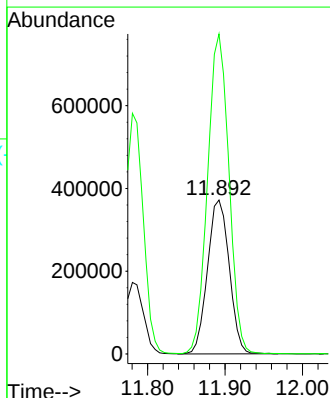
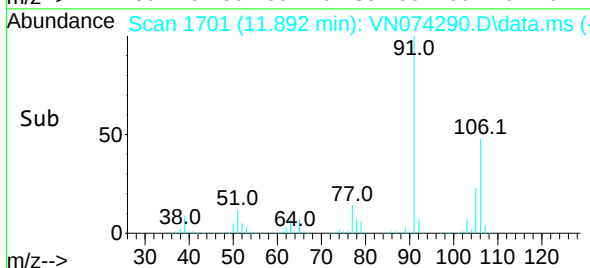
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

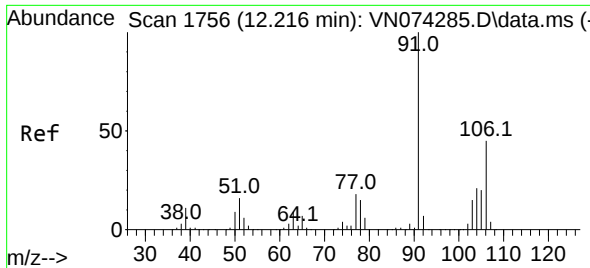


#68
m/p-Xylenes
Concen: 103.117 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



Tgt Ion:106 Resp: 724220
Ion Ratio Lower Upper
106 100
91 204.4 158.9 238.3





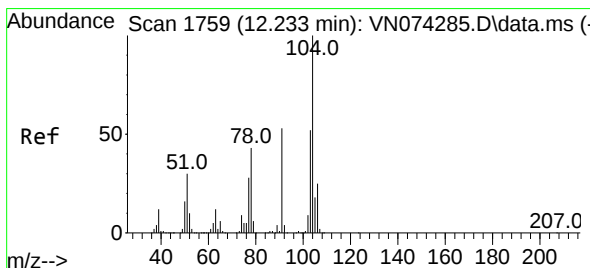
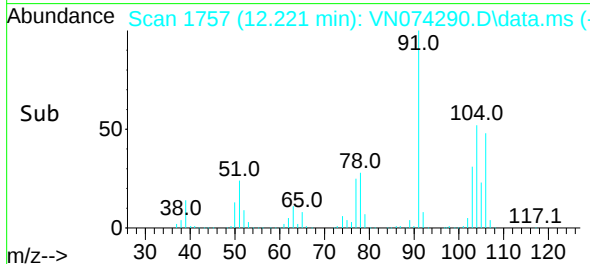
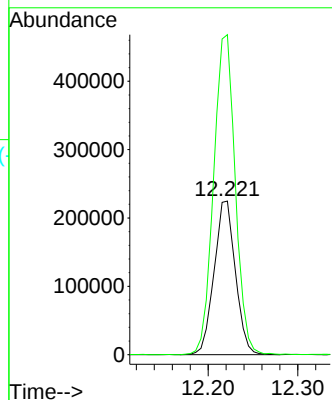
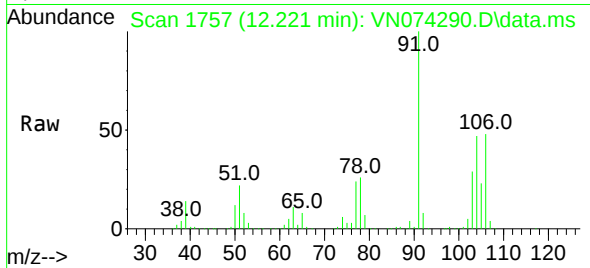
#69
o-Xylene
Concen: 52.945 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 371129
Ion Ratio Lower Upper
106 100
91 211.2 106.0 318.0

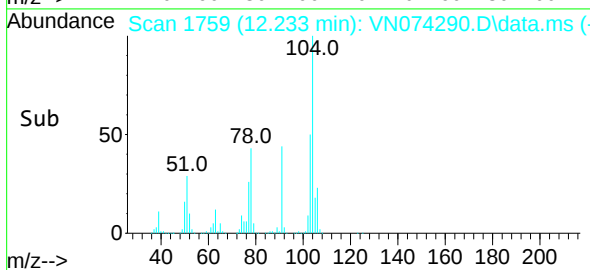
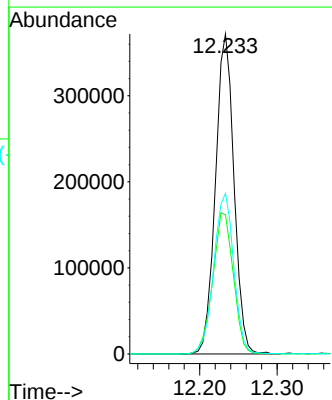
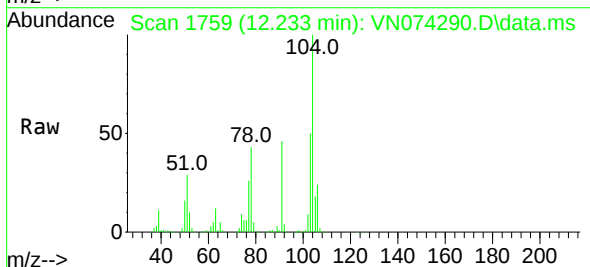
Manual Integrations
APPROVED

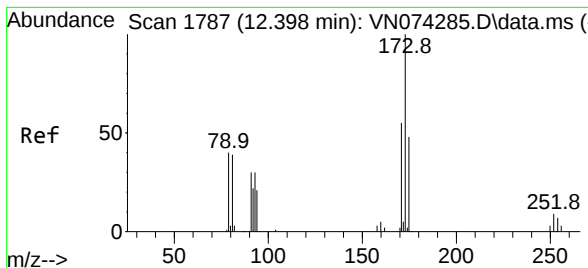
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 55.149 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

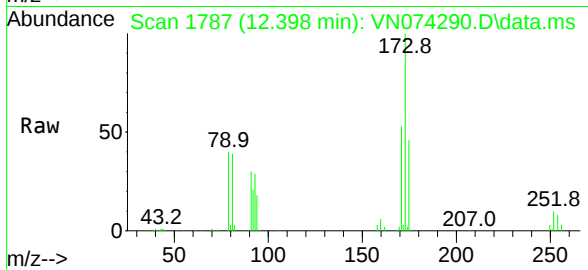
Tgt Ion:104 Resp: 619038
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 54.4 44.0 66.0





#71
Bromoform
Concen: 55.872 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

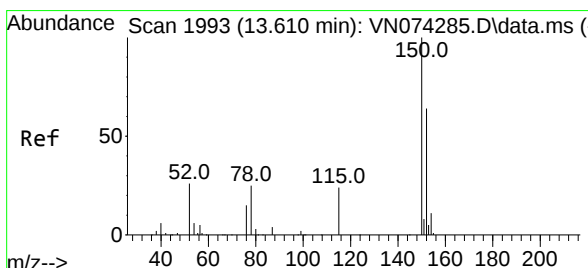
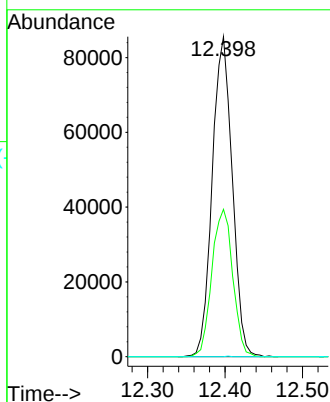
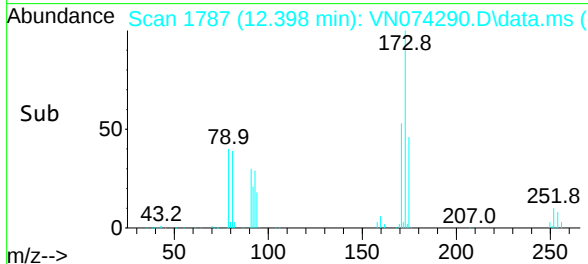
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



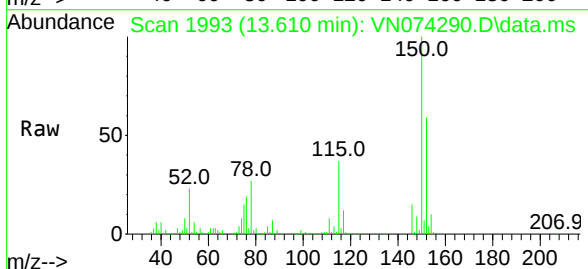
Tgt Ion:173 Resp: 15344
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

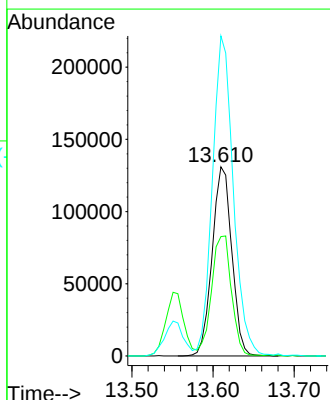
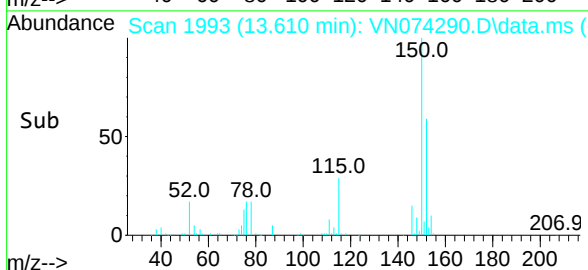
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

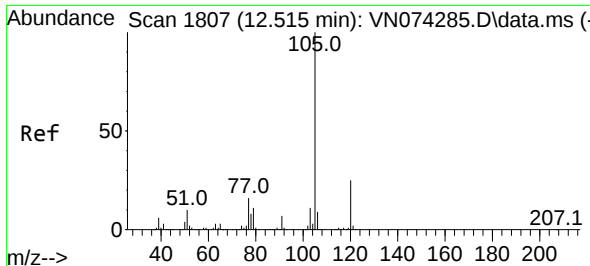


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



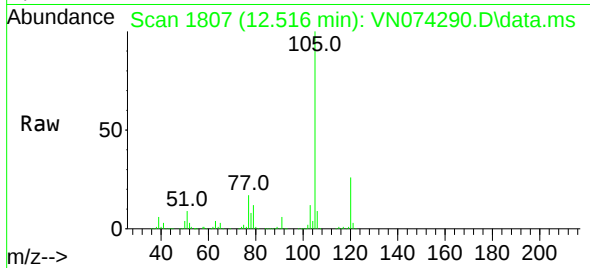
Tgt Ion:152 Resp: 220555
Ion Ratio Lower Upper
152 100
115 63.8 28.9 86.7
150 179.1 0.0 356.2





#73
Isopropylbenzene
Concen: 49.097 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

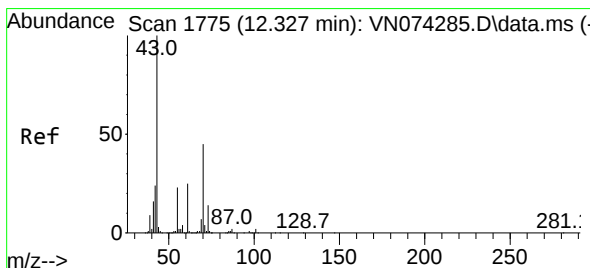
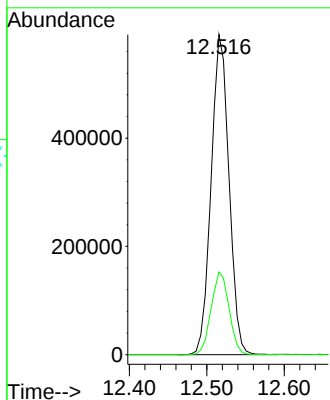
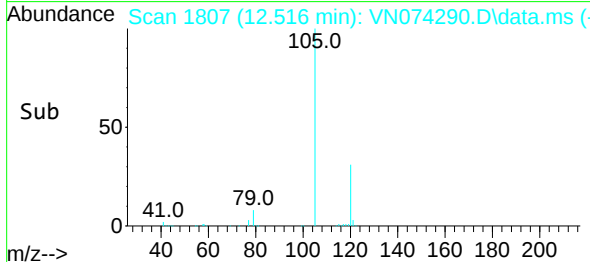
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



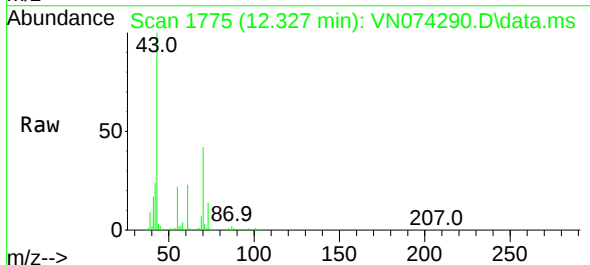
Tgt Ion:105 Resp: 948224
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
APPROVED

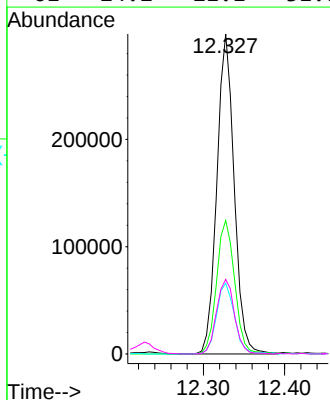
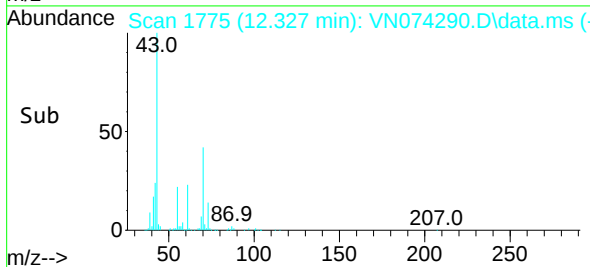
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

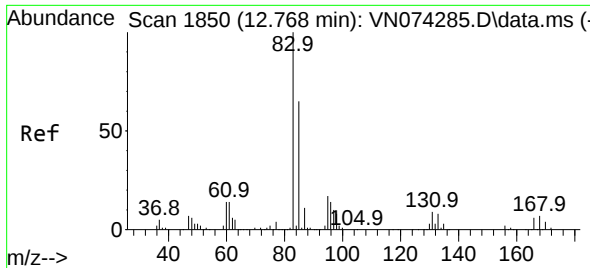


#74
N-ethyl acetate
Concen: 53.704 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



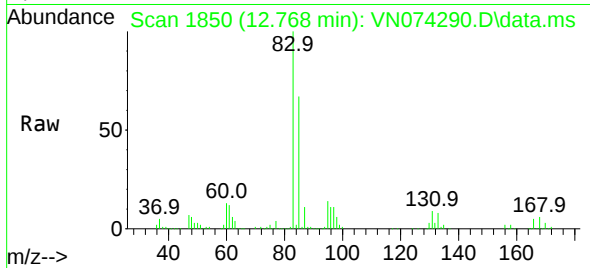
Tgt Ion: 43 Resp: 442355
Ion Ratio Lower Upper
43 100
70 43.7 39.0 58.4
55 23.1 21.1 31.7
61 24.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.463 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.001 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

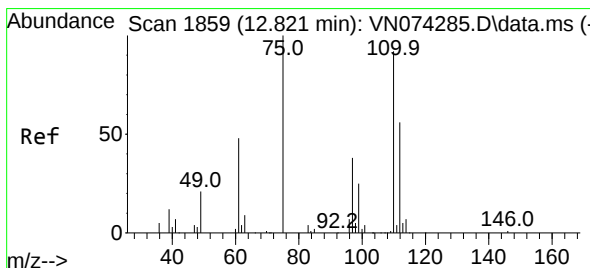
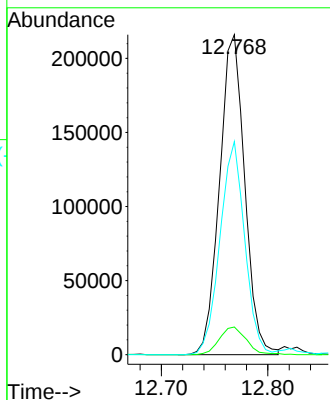
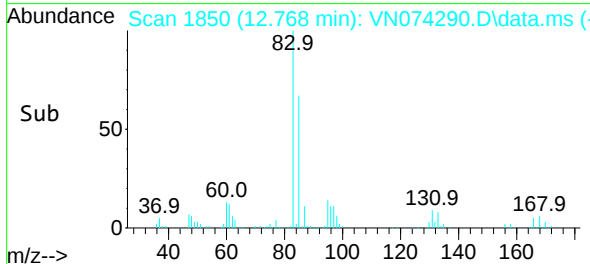
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 354450
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.9
85 65.4 32.3 96.9

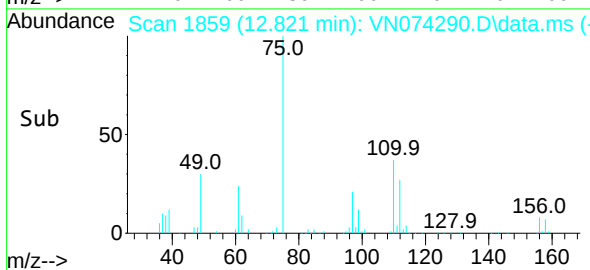
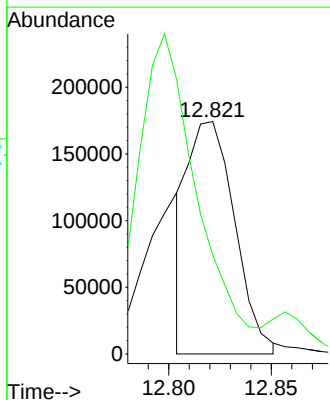
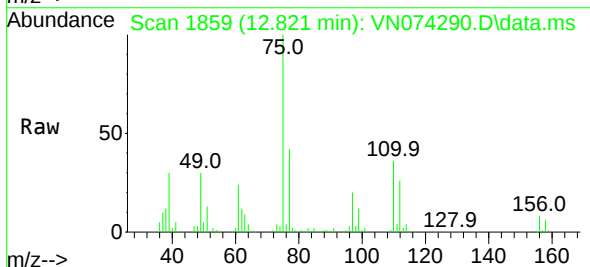
Manual Integrations
APPROVED

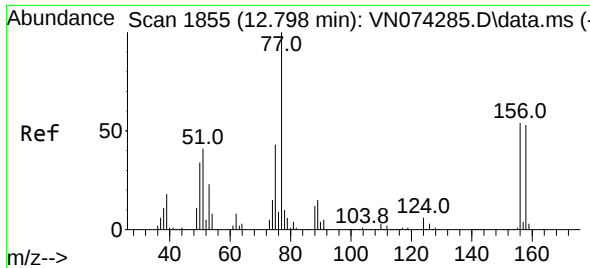
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#76
1,2,3-Trichloropropane
Concen: 44.499 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

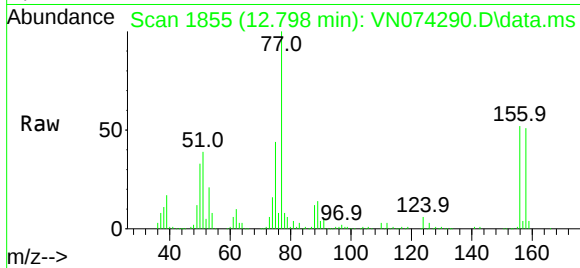
Tgt Ion: 75 Resp: 277963
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 48.672 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

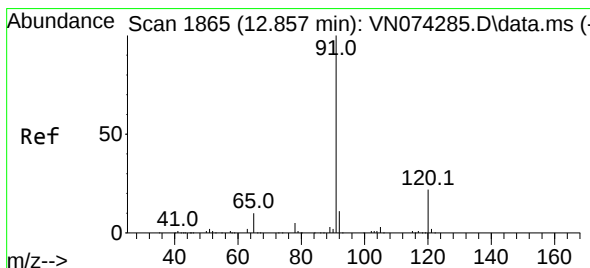
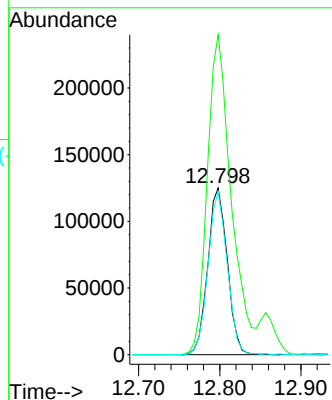
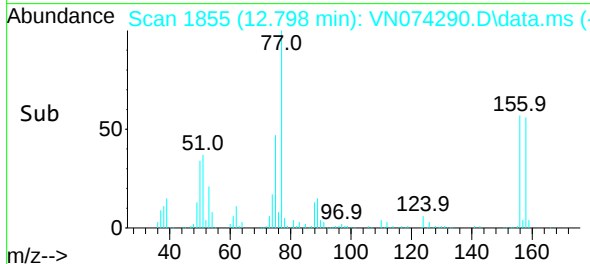
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 208664
Ion Ratio Lower Upper
156 100
77 235.1 100.5 301.5
158 96.3 48.9 146.6

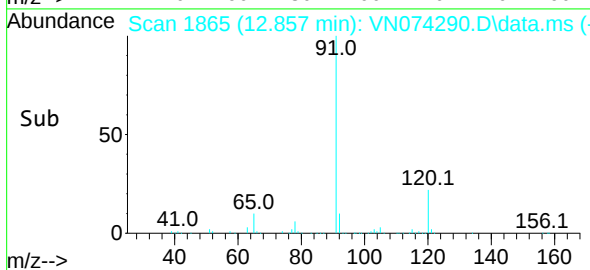
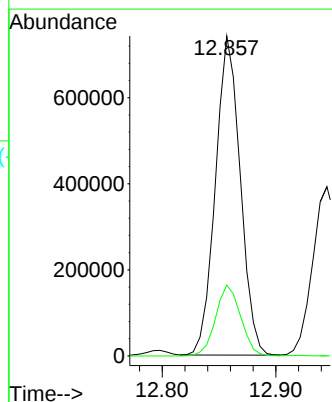
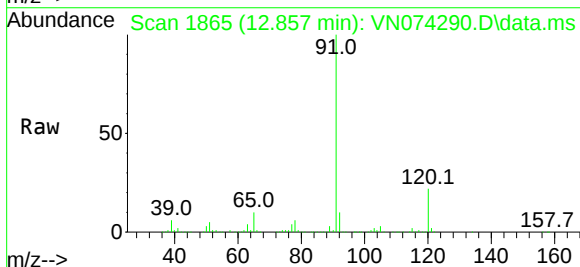
Manual Integrations
APPROVED

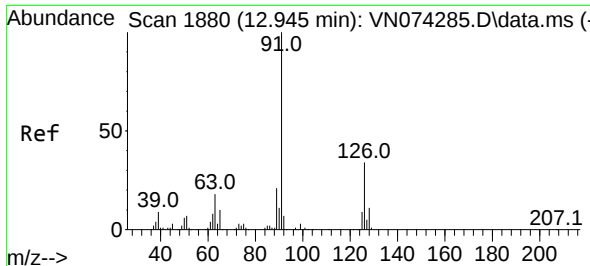
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#78
n-propylbenzene
Concen: 51.067 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

Tgt Ion: 91 Resp: 1127366
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





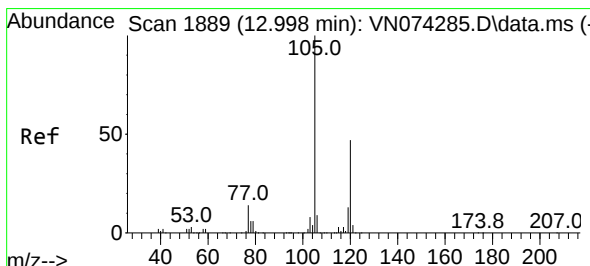
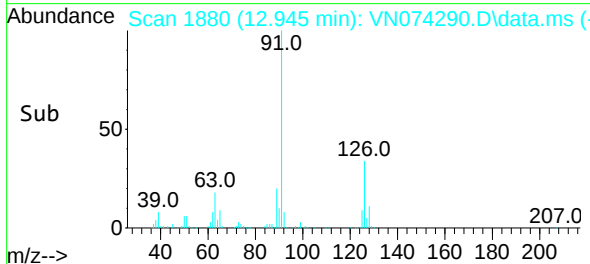
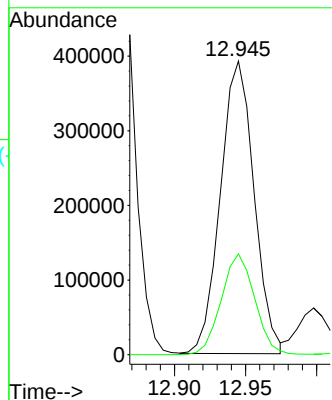
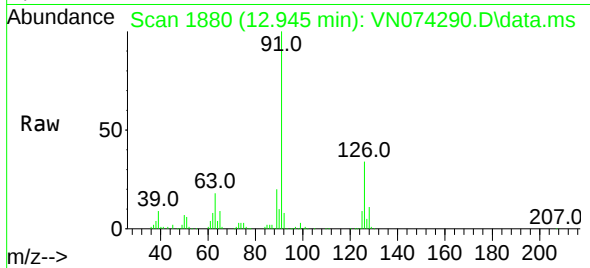
#79
2-Chlorotoluene
Concen: 47.650 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 645849
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

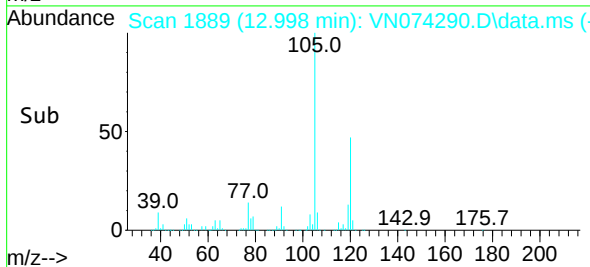
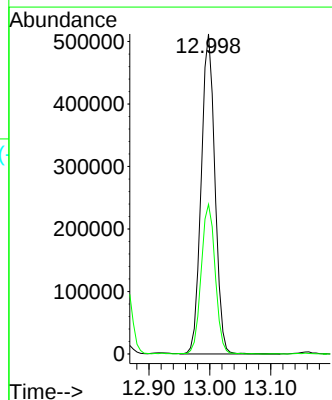
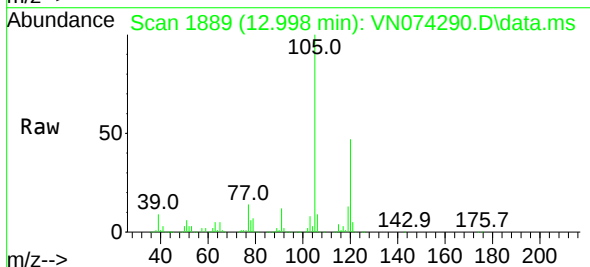
Manual Integrations
APPROVED

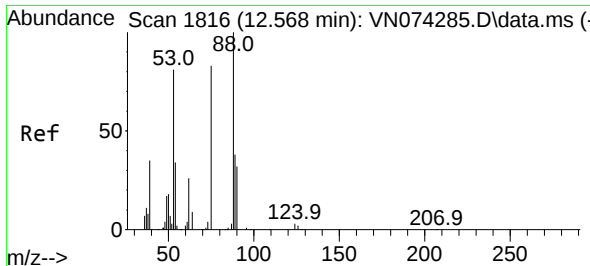
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.631 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

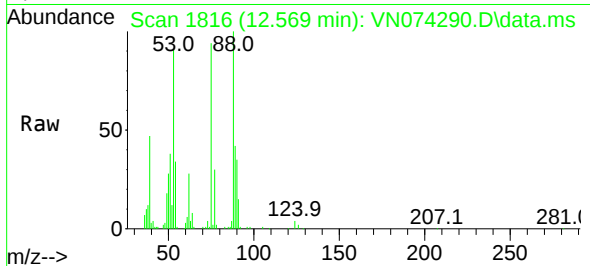
Tgt Ion:105 Resp: 799513
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.599 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.005 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

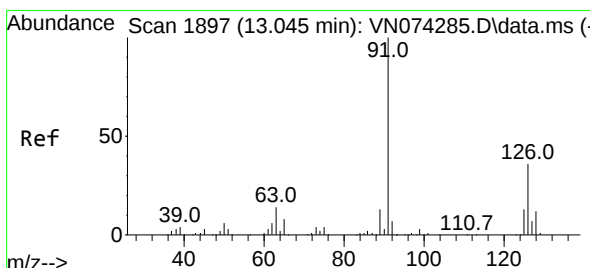
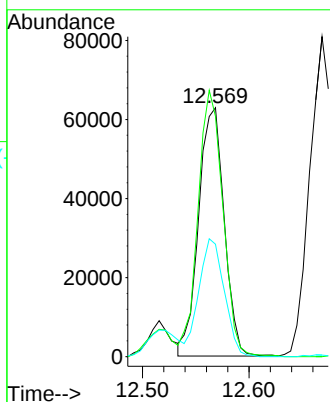
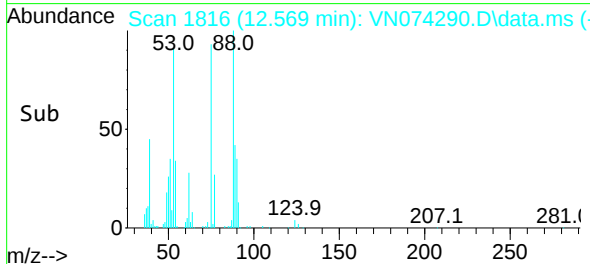
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 105063
Ion Ratio Lower Upper
75 100
53 104.4 78.0 117.0
89 47.0 37.2 55.8

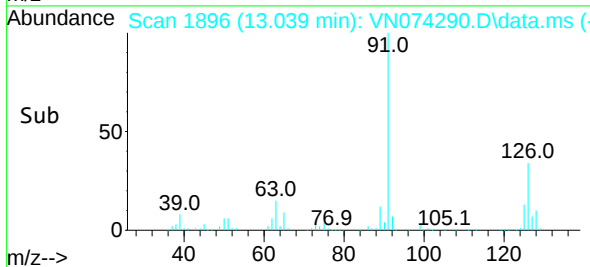
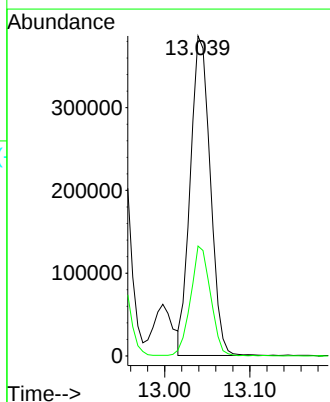
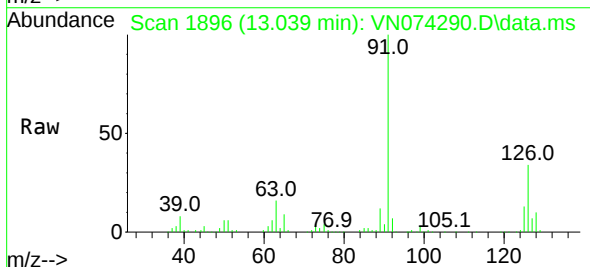
Manual Integrations
APPROVED

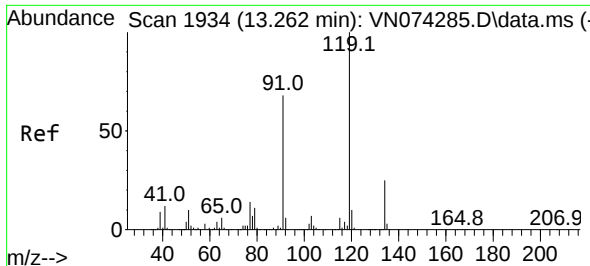
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 49.329 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

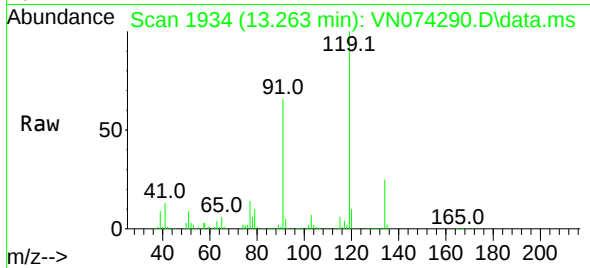
Tgt Ion: 91 Resp: 627682
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.200 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

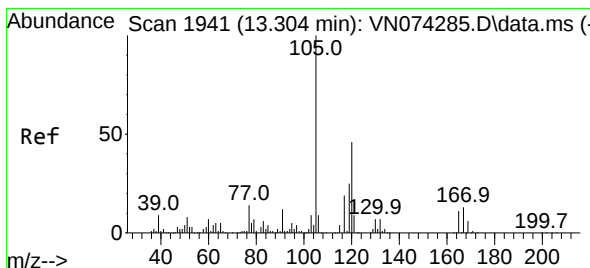
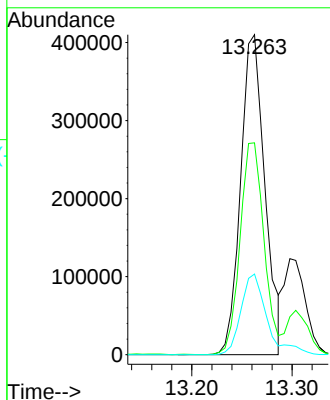
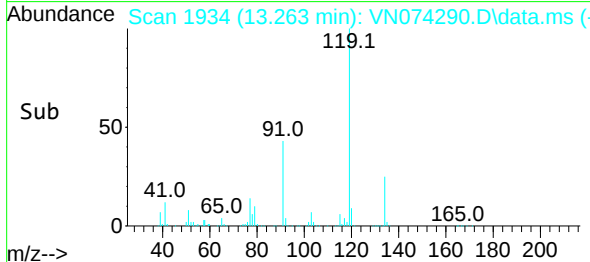
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



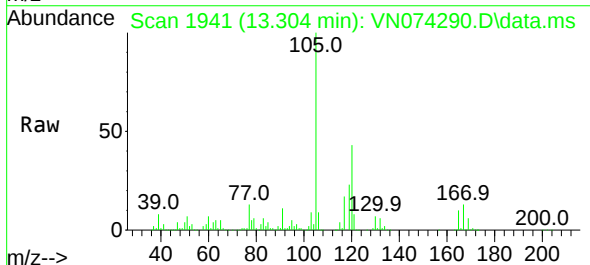
Tgt Ion:119 Resp: 691485
Ion Ratio Lower Upper
119 100
91 64.9 31.6 94.8
134 26.9 13.7 41.1

Manual Integrations
APPROVED

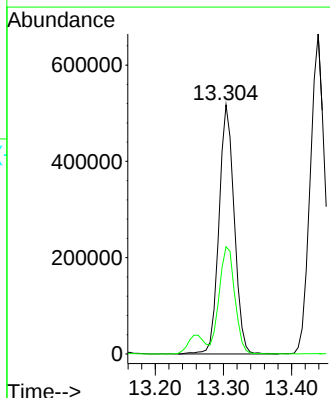
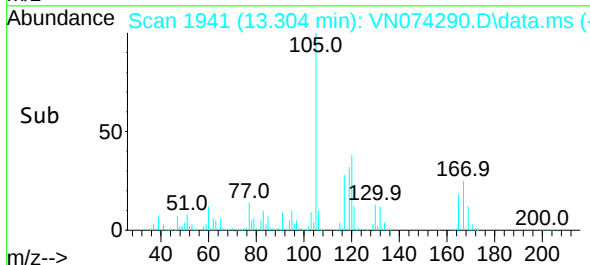
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

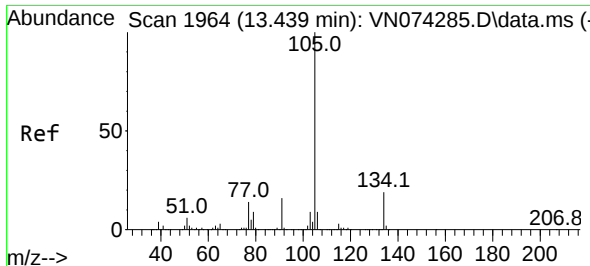


#84
1,2,4-Trimethylbenzene
Concen: 51.287 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



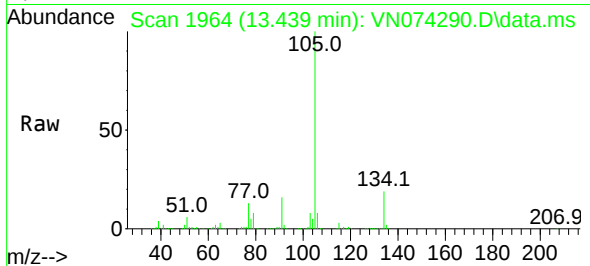
Tgt Ion:105 Resp: 804485
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 51.302 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074290.D
 Acq: 02 Sep 2022 16:52

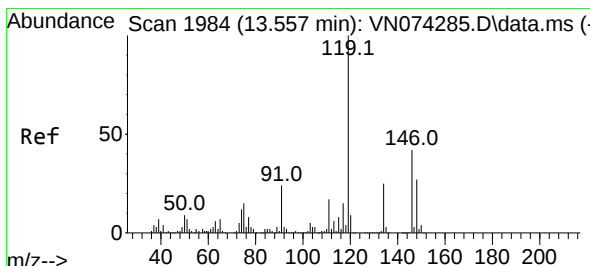
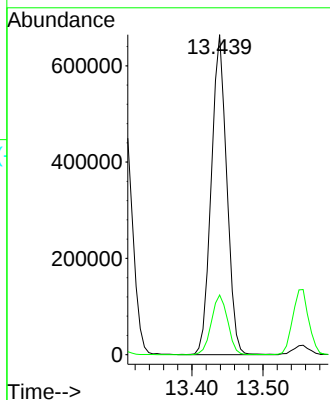
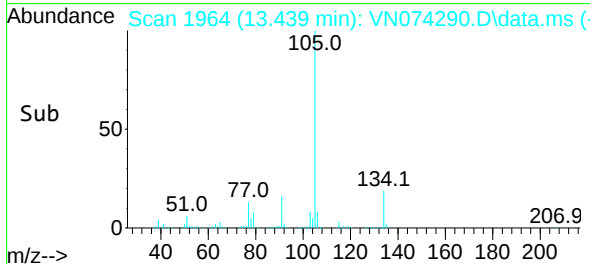
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



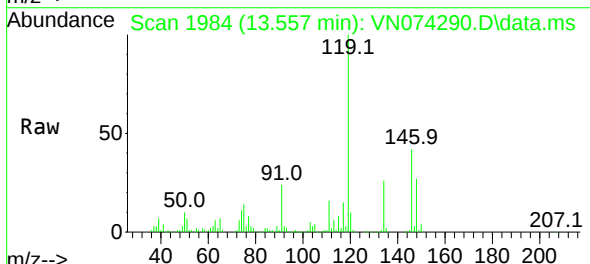
Tgt Ion:105 Resp: 1006620
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

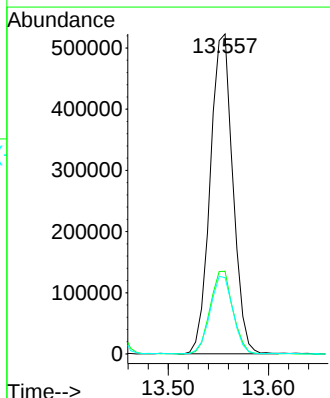
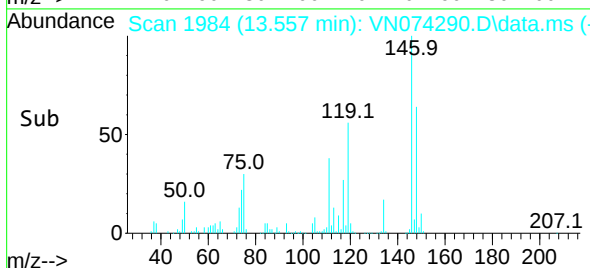
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

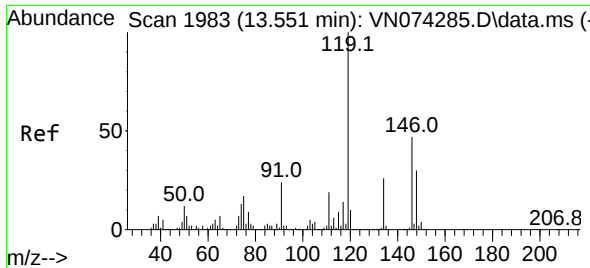


#86
 p-Isopropyltoluene
 Concen: 53.578 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074290.D
 Acq: 02 Sep 2022 16:52



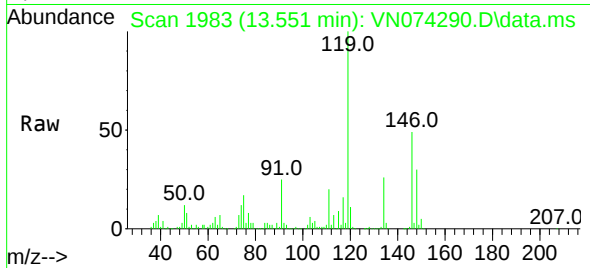
Tgt Ion:119 Resp: 818976
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.5 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 50.302 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074290.D
 Acq: 02 Sep 2022 16:52

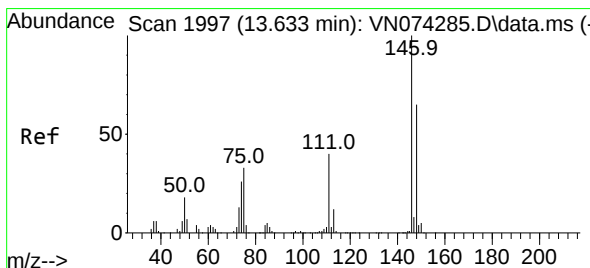
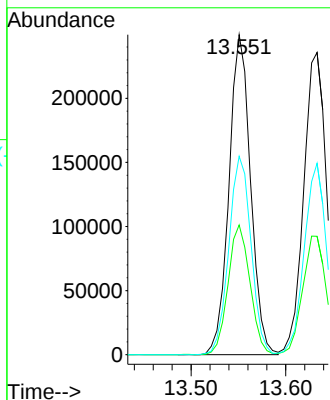
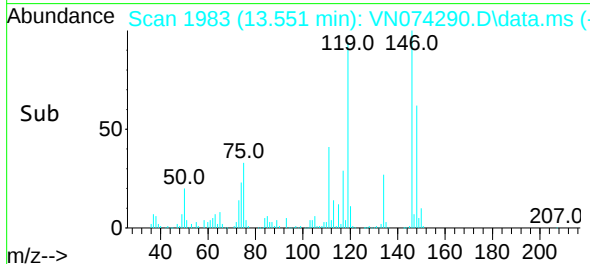
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



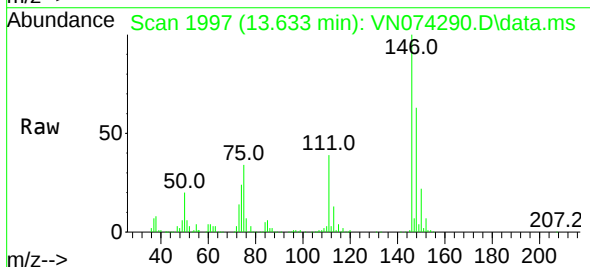
Tgt Ion:146 Resp: 39476
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.0 60.0
 148 63.9 32.0 96.0

Manual Integrations
 APPROVED

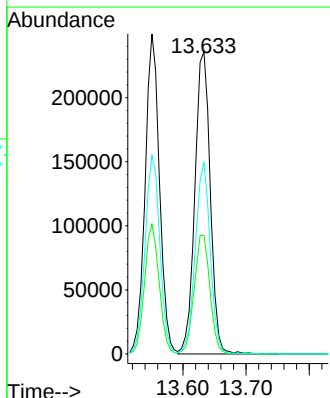
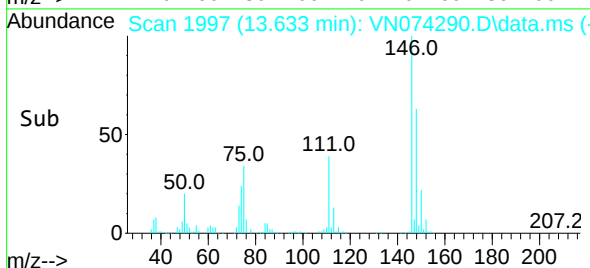
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

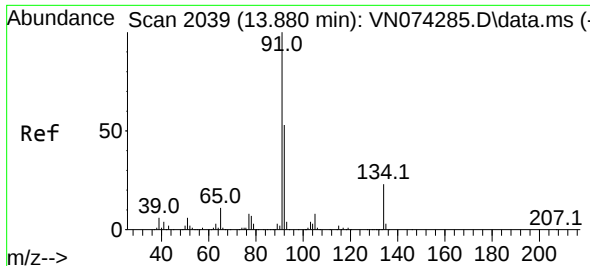


#88
 1,4-Dichlorobenzene
 Concen: 50.998 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074290.D
 Acq: 02 Sep 2022 16:52



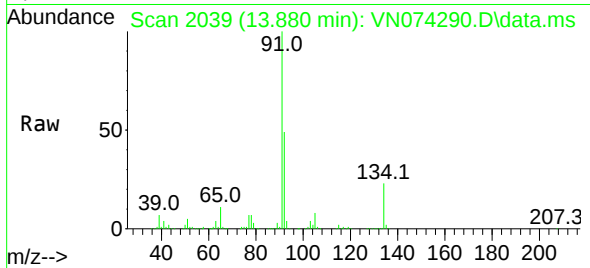
Tgt Ion:146 Resp: 398978
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.1 57.1
 148 61.4 31.4 94.3





#89
n-Butylbenzene
Concen: 53.586 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

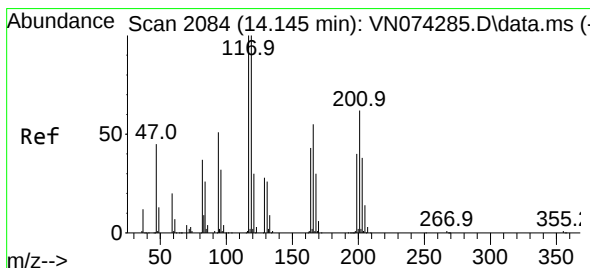
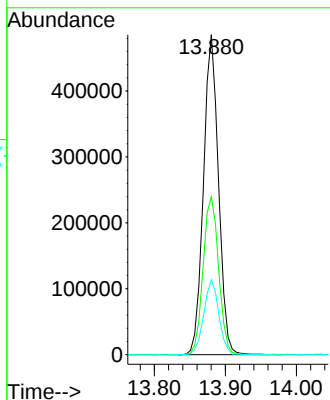
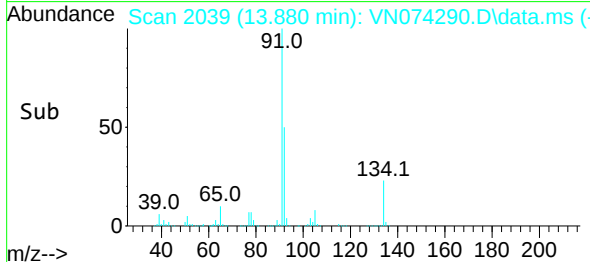
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 714599
Ion Ratio Lower Upper
91 100
92 51.0 26.9 80.7
134 23.5 13.6 40.8

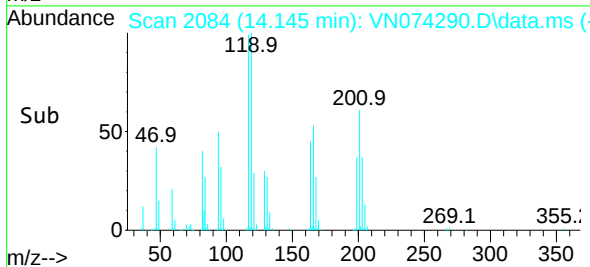
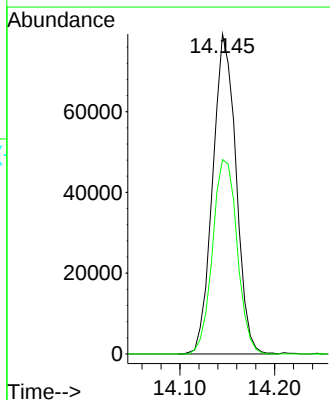
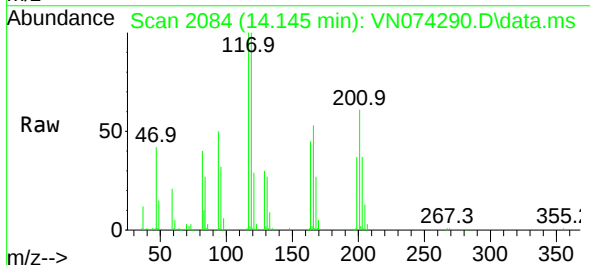
Manual Integrations
APPROVED

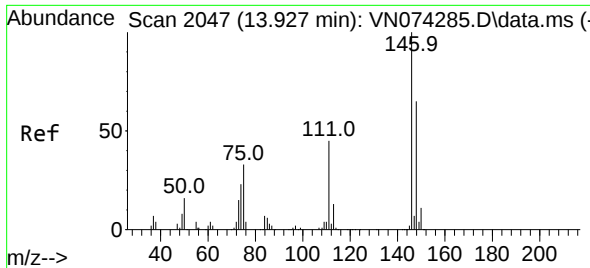
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 45.518 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

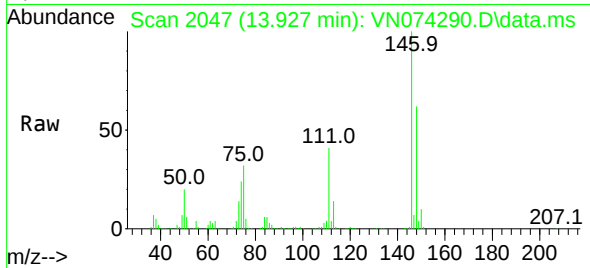
Tgt Ion:117 Resp: 135346
Ion Ratio Lower Upper
117 100
201 64.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.413 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52

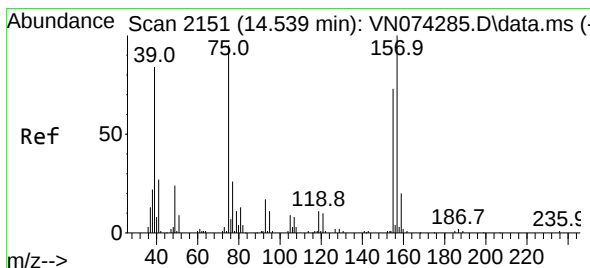
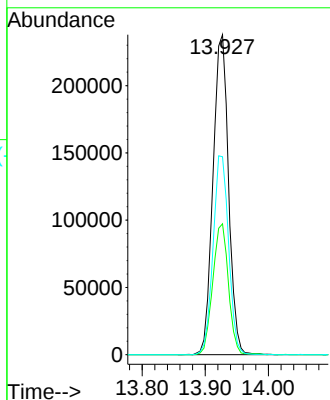
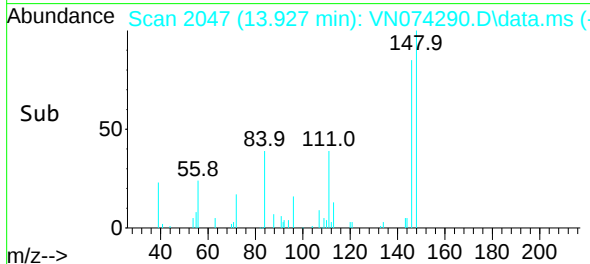
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



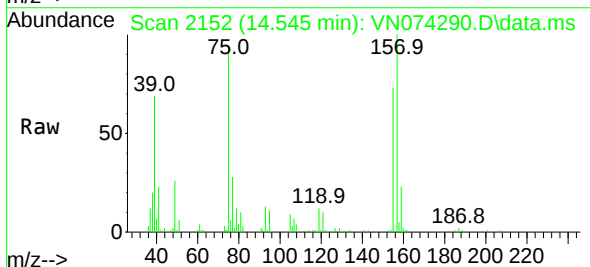
Tgt Ion:146 Resp: 406498
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 62.3 32.1 96.3

Manual Integrations
APPROVED

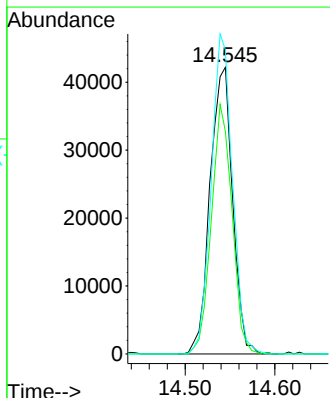
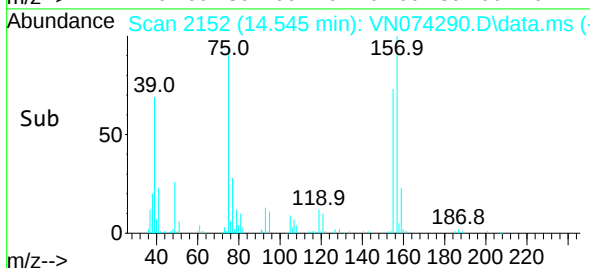
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

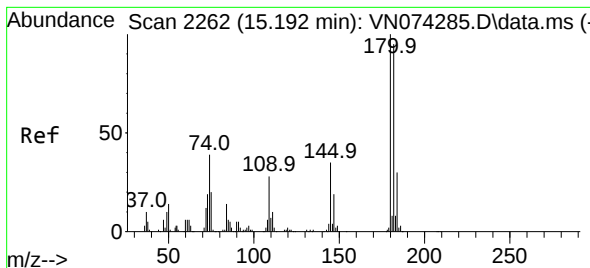


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.357 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN074290.D
Acq: 02 Sep 2022 16:52



Tgt Ion: 75 Resp: 73669
Ion Ratio Lower Upper
75 100
155 79.7 44.9 134.5
157 105.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 50.787 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.006 min

Lab File: VN074290.D

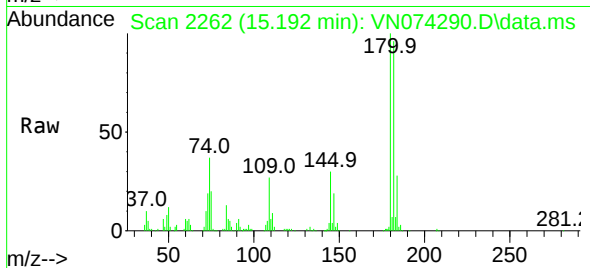
Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 20690

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.5

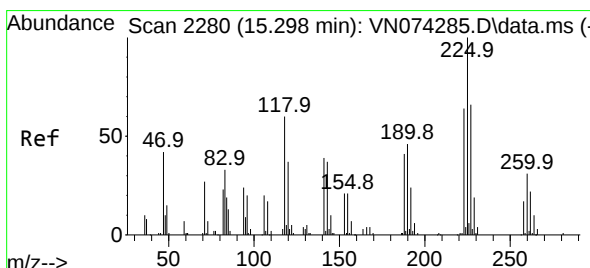
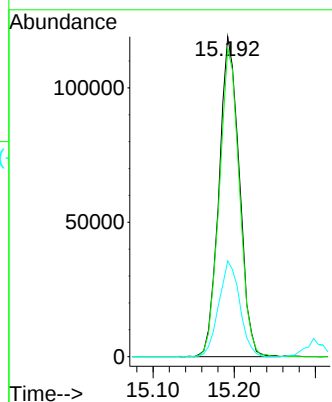
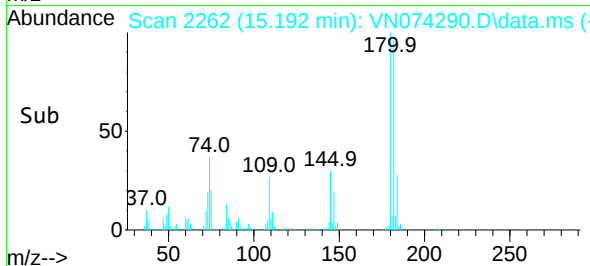
145 31.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#94

Hexachlorobutadiene

Concen: 49.810 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

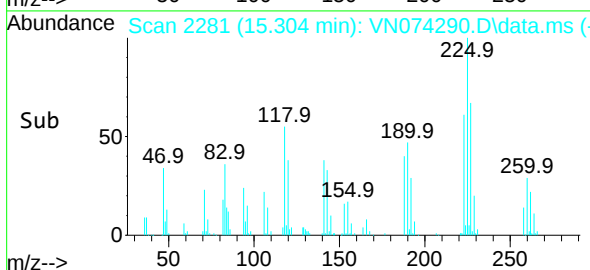
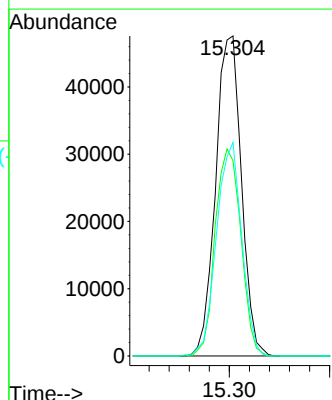
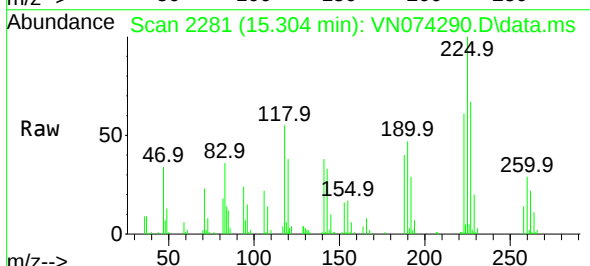
Tgt Ion:225 Resp: 84940

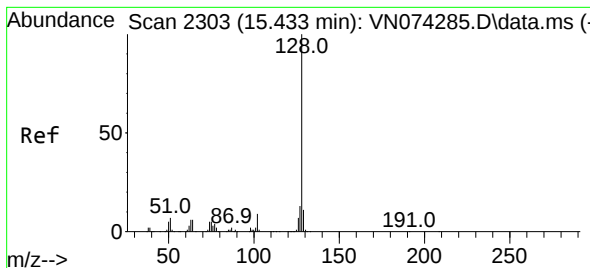
Ion Ratio Lower Upper

225 100

223 64.5 32.4 97.2

227 65.0 31.8 95.4





#95

Naphthalene

Concen: 50.795 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 811010

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

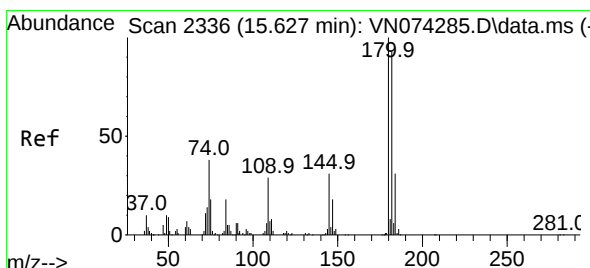
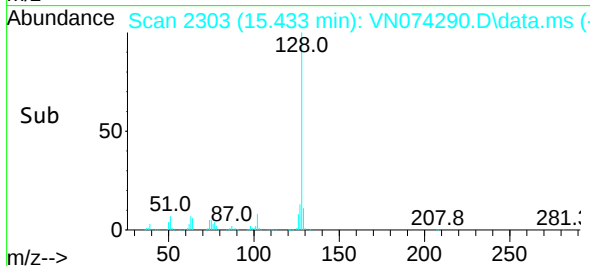
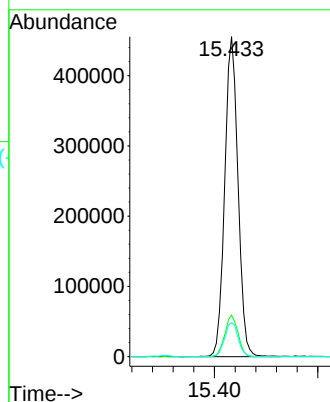
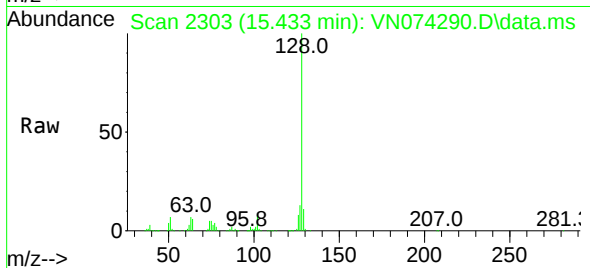
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.520 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.006 min

Lab File: VN074290.D

Acq: 02 Sep 2022 16:52

Tgt Ion:180 Resp: 205434

Ion Ratio Lower Upper

180 100

182 94.0 47.8 143.3

145 33.7 15.5 46.5

