

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071388.D
 Acq On : 19 Mar 2022 10:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 21 05:48:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	594854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	944045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	879354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	368610	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	416196	51.050	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.100%	
35) Dibromofluoromethane	8.016	113	310808	52.173	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.340%	
50) Toluene-d8	10.439	98	1233230	51.415	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.840%	
62) 4-Bromofluorobenzene	12.727	95	443656	54.623	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	283501	43.485	ug/l	100
3) Chloromethane	2.298	50	389361	44.482	ug/l	99
4) Vinyl Chloride	2.440	62	365412	45.736	ug/l	99
5) Bromomethane	2.822	94	176143	49.286	ug/l	98
6) Chloroethane	2.998	64	261432	54.032	ug/l	100
7) Trichlorofluoromethane	3.363	101	495783	47.146	ug/l	100
8) Diethyl Ether	3.822	74	214045	47.565	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.204	101	296198	48.655	ug/l	95
10) Methyl Iodide	4.416	142	356573	41.470	ug/l	99
11) Tert butyl alcohol	5.363	59	379222	236.782	ug/l	98
12) 1,1-Dichloroethene	4.175	96	275514	46.199	ug/l	93
13) Acrolein	4.034	56	390034	230.085	ug/l	100
14) Allyl chloride	4.834	41	618779	47.706	ug/l	87
15) Acrylonitrile	5.545	53	1172691	246.594	ug/l	98
16) Acetone	4.281	43	1225629	308.968	ug/l	97
17) Carbon Disulfide	4.528	76	702260	41.363	ug/l	98
18) Methyl Acetate	4.845	43	550368	51.645	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	1131792	50.548	ug/l	95
20) Methylene Chloride	5.092	84	351526	48.497	ug/l	89
21) trans-1,2-Dichloroethene	5.592	96	303340	46.503	ug/l	89
22) Diisopropyl ether	6.492	45	1283951	50.245	ug/l	89
23) Vinyl Acetate	6.428	43	5593436	258.559	ug/l	97
24) 1,1-Dichloroethane	6.386	63	656902	48.649	ug/l	100
25) 2-Butanone	7.328	43	1721562	269.410	ug/l	94
26) 2,2-Dichloropropane	7.322	77	540846	51.919	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	373927	48.299	ug/l	89
28) Bromochloromethane	7.651	49	297031	49.398	ug/l	83
29) Tetrahydrofuran	7.680	42	1089298	246.062	ug/l	92
30) Chloroform	7.810	83	632259	49.094	ug/l	100
31) Cyclohexane	8.092	56	588578	45.209	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	542905	49.489	ug/l	97
36) 1,1-Dichloropropene	8.216	75	472816	49.536	ug/l	96
37) Ethyl Acetate	7.404	43	637545	48.534	ug/l	99
38) Carbon Tetrachloride	8.204	117	466507	50.530	ug/l	99
39) Methylcyclohexane	9.457	83	574789	51.190	ug/l	96
40) Benzene	8.457	78	1420765	49.404	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	359748	55.961	ug/l #	83
42) 1,2-Dichloroethane	8.527	62	529538	52.915	ug/l	100
43) Isopropyl Acetate	8.557	43	1000053	50.910	ug/l	96
44) Trichloroethene	9.210	130	337051	49.673	ug/l	96
45) 1,2-Dichloropropane	9.486	63	392078	50.789	ug/l	99
46) Dibromomethane	9.574	93	243309	51.207	ug/l	96
47) Bromodichloromethane	9.757	83	503706	52.457	ug/l	98
48) Methyl methacrylate	9.557	41	485203	53.300	ug/l #	82
49) 1,4-Dioxane	9.563	88	167628	1059.363	ug/l	91
51) 4-Methyl-2-Pentanone	10.327	43	3279653	269.022	ug/l	99
52) Toluene	10.504	92	898354	50.730	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	561893	53.084	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	605851	52.384	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	359620	50.679	ug/l	98
56) Ethyl methacrylate	10.757	69	626667	54.078	ug/l	91
57) 1,3-Dichloropropane	11.039	76	648114	50.885	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	786345	314.849	ug/l	94
59) 2-Hexanone	11.080	43	2451249	294.690	ug/l	100
60) Dibromochloromethane	11.233	129	379630	53.844	ug/l	99
61) 1,2-Dibromoethane	11.345	107	366531	50.540	ug/l	99
64) Tetrachloroethene	10.974	164	289404	47.188	ug/l	95
65) Chlorobenzene	11.768	112	950081	50.309	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	355085	51.279	ug/l	99
67) Ethyl Benzene	11.839	91	1753849	52.526	ug/l	97
68) m/p-Xylenes	11.951	106	1310852	107.314	ug/l	96
69) o-Xylene	12.274	106	658042	53.742	ug/l	98
70) Styrene	12.292	104	1069415	56.423	ug/l	97
71) Bromoform	12.457	173	294690	56.039	ug/l #	99
73) Isopropylbenzene	12.574	105	1714253	48.243	ug/l	99
74) N-amyl acetate	12.386	43	737318	55.186	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	580134	55.208	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	455079m	50.994	ug/l	
77) Bromobenzene	12.857	156	396969	47.909	ug/l	80
78) n-propylbenzene	12.915	91	1939583	50.868	ug/l	97
79) 2-Chlorotoluene	13.004	91	1169683	47.788	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1379747	49.909	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	183663	53.862	ug/l	91
82) 4-Chlorotoluene	13.098	91	1133613	51.996	ug/l	94
83) tert-Butylbenzene	13.321	119	1235090	50.062	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	1349240	50.954	ug/l	99
85) sec-Butylbenzene	13.498	105	1695614	51.708	ug/l	99
86) p-Isopropyltoluene	13.609	119	1389206	53.868	ug/l	98
87) 1,3-Dichlorobenzene	13.609	146	661722	49.151	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	638954	48.552	ug/l	98
89) n-Butylbenzene	13.939	91	1088669	53.973	ug/l	96
90) Hexachloroethane	14.204	117	259812	50.661	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	635603	49.106	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	107891	52.185	ug/l	84
93) 1,2,4-Trichlorobenzene	15.262	180	312491	51.626	ug/l	98
94) Hexachlorobutadiene	15.362	225	180327	49.627	ug/l	99
95) Naphthalene	15.503	128	914818	53.718	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	313682	53.974	ug/l	99

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VSTDCCC050

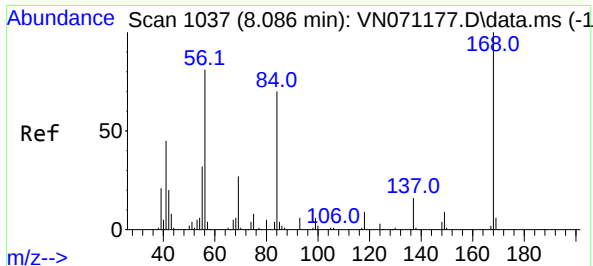
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

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



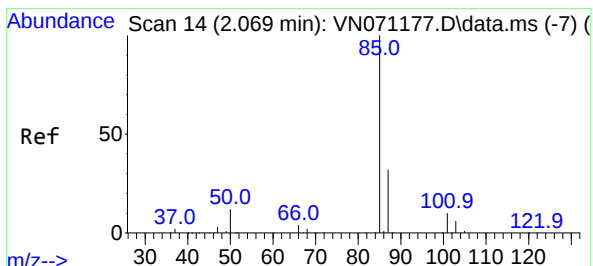
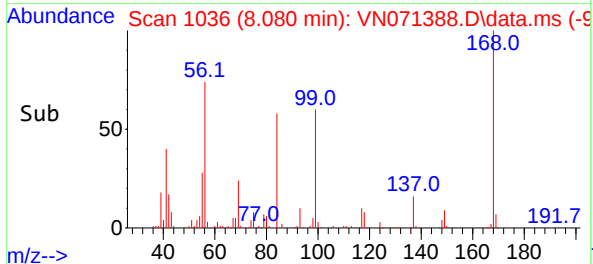
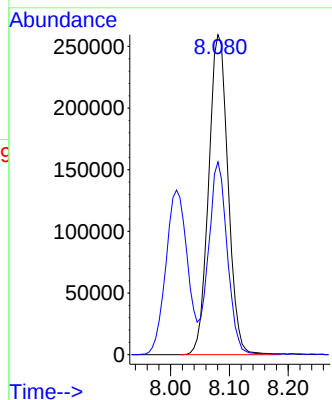
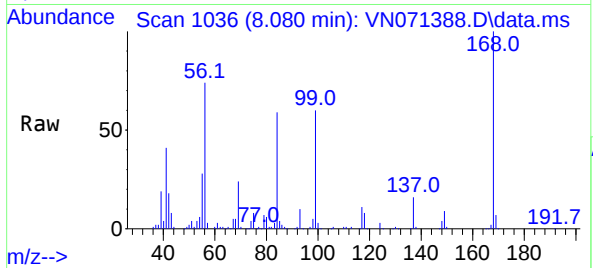
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 594854
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9

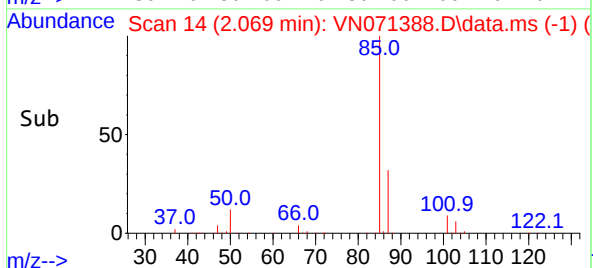
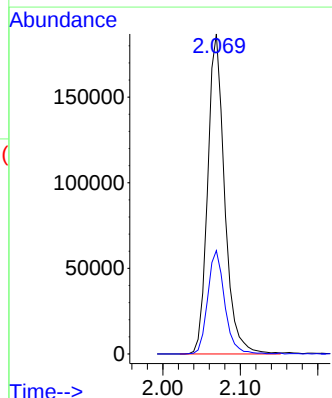
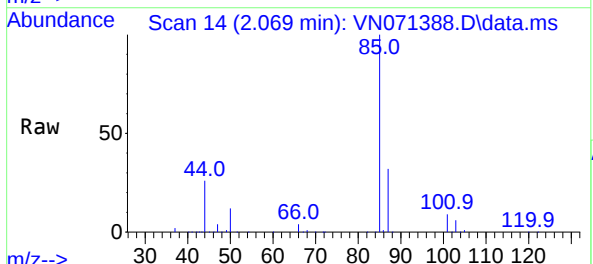
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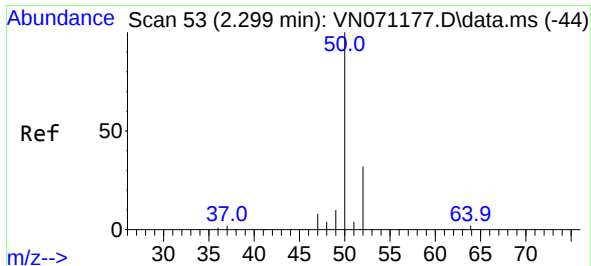
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 43.485 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Tgt Ion: 85 Resp: 283501
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





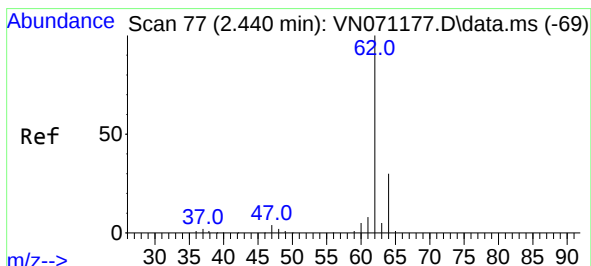
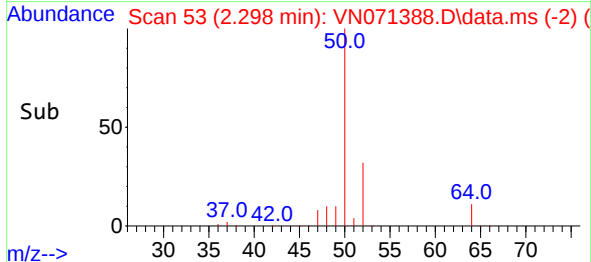
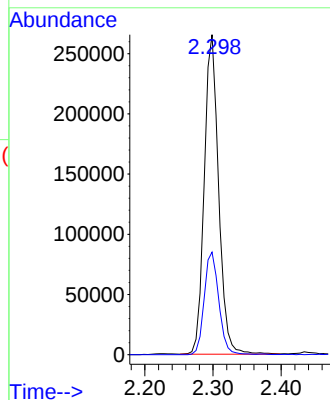
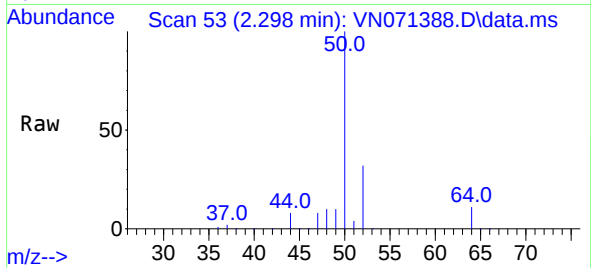
#3
Chloromethane
Concen: 44.482 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 38936
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

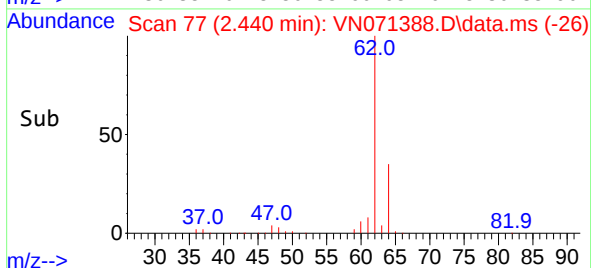
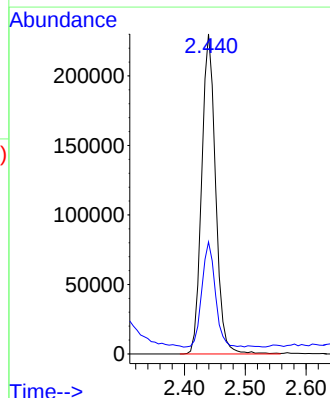
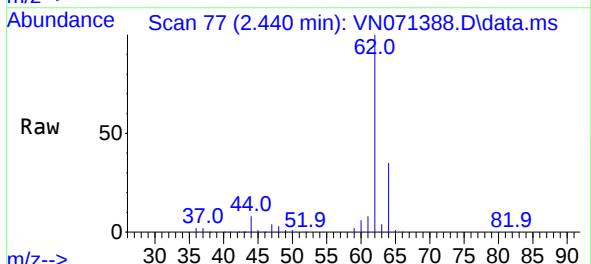
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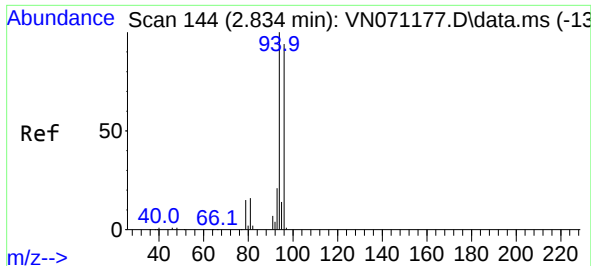
Reviewed By :John Carlone 03/21/2022
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#4
Vinyl Chloride
Concen: 45.736 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

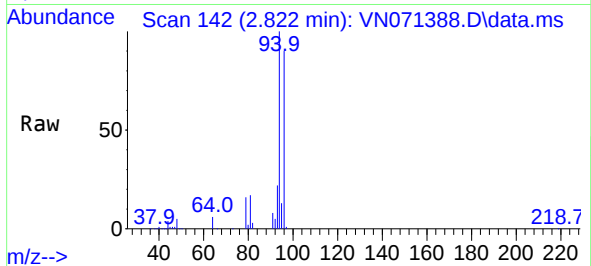
Tgt Ion: 62 Resp: 365412
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





#5
Bromomethane
Concen: 49.286 ug/l
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN071388.D
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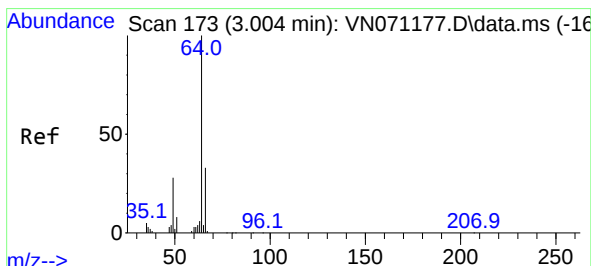
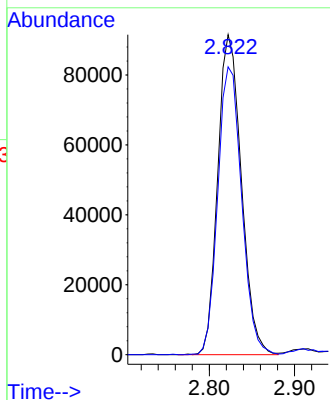
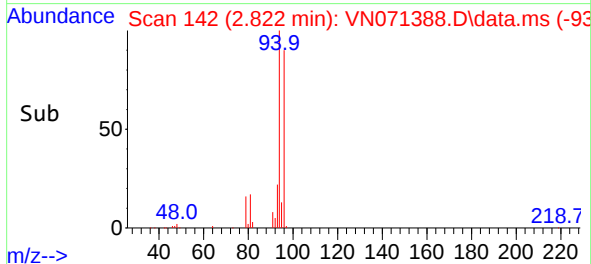
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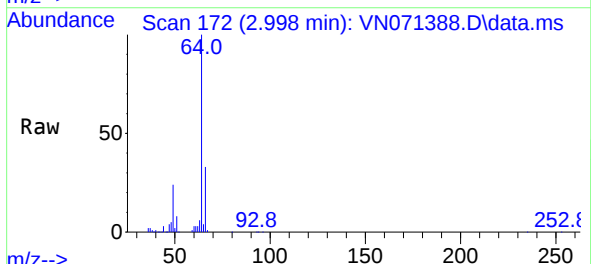
Tgt Ion: 94 Resp: 17614
Ion Ratio Lower Upper
94 100
96 89.9 73.8 110.8

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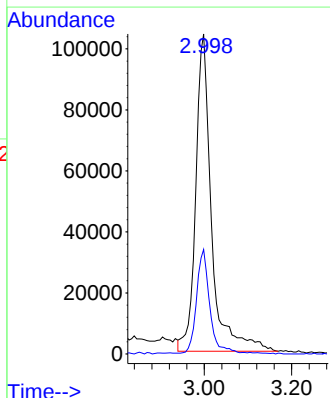
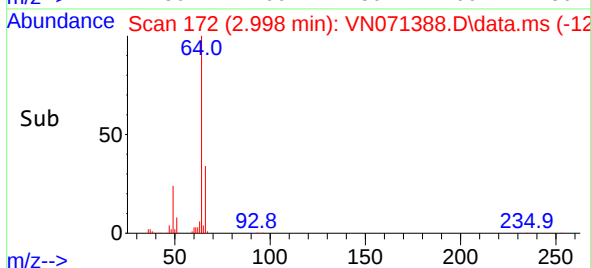
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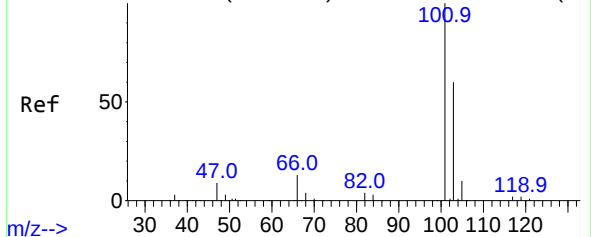
#6
Chloroethane
Concen: 54.032 ug/l
RT: 2.998 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



Tgt Ion: 64 Resp: 261432
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5



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



#7

Trichlorofluoromethane

Concen: 47.146 ug/l

RT: 3.363 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 49578

Ion Ratio Lower Upper

101 100

103 62.7 50.1 75.1

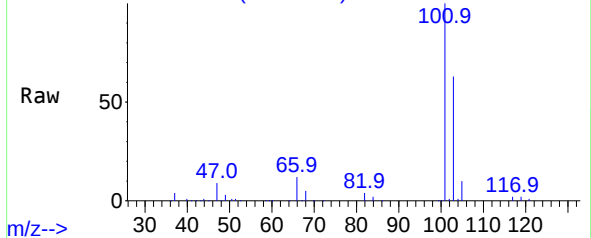
Manual Integrations

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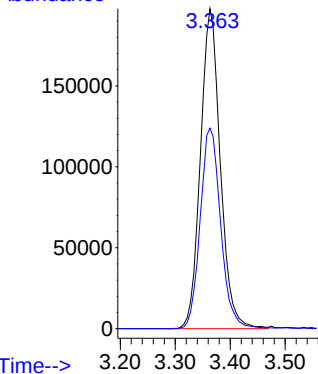
Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022

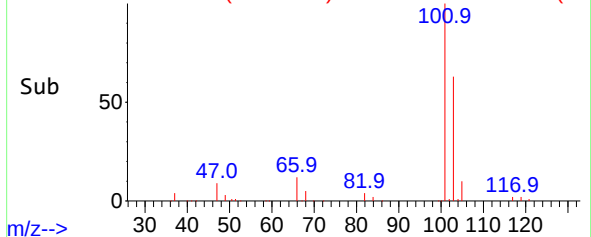
Abundance Scan 234 (3.363 min): VN071388.D\data.ms



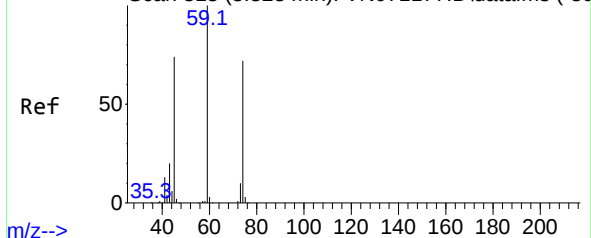
Abundance



Abundance Scan 234 (3.363 min): VN071388.D\data.ms (-18



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



#8

Diethyl Ether

Concen: 47.565 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

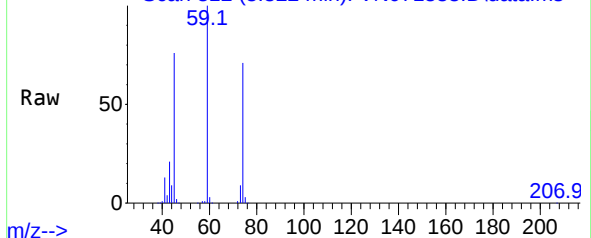
Tgt Ion: 74 Resp: 214045

Ion Ratio Lower Upper

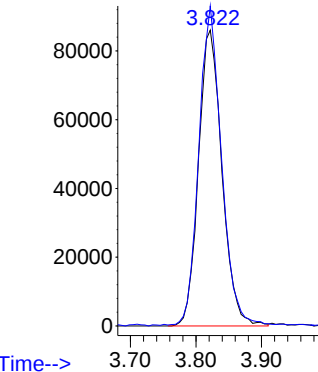
74 100

45 105.1 47.0 141.2

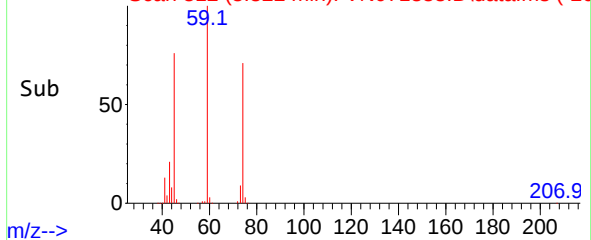
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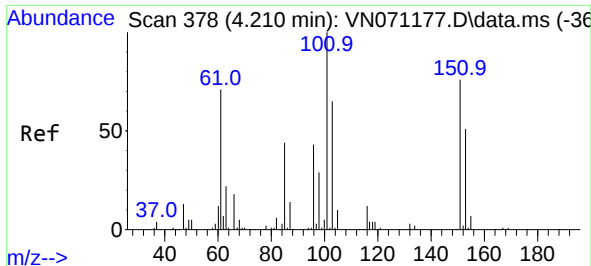


Abundance



Abundance Scan 312 (3.822 min): VN071388.D\data.ms (-26





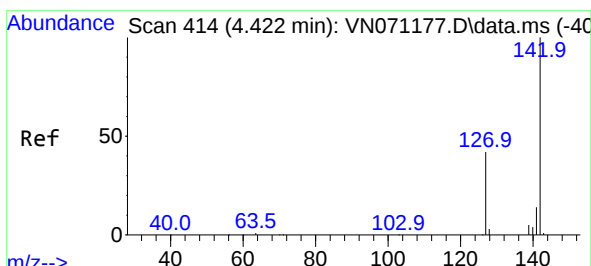
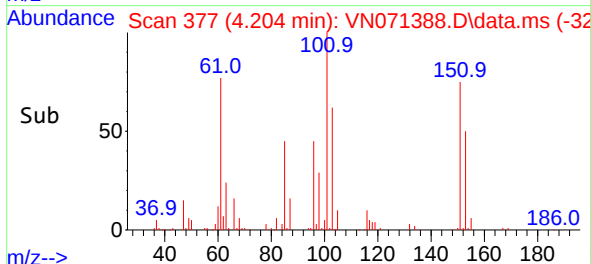
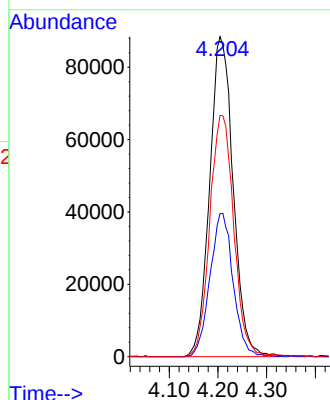
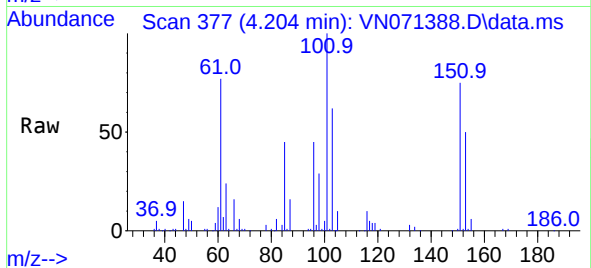
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.655 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 296198
Ion Ratio Lower Upper
101 100
85 44.0 37.2 55.8
151 76.7 65.9 98.9

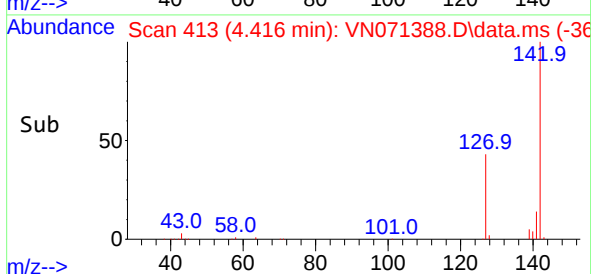
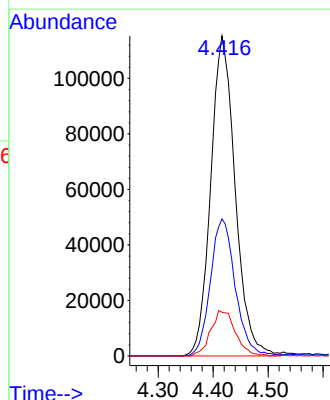
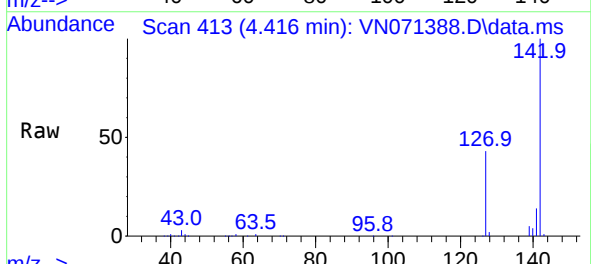
Manual Integrations
APPROVED

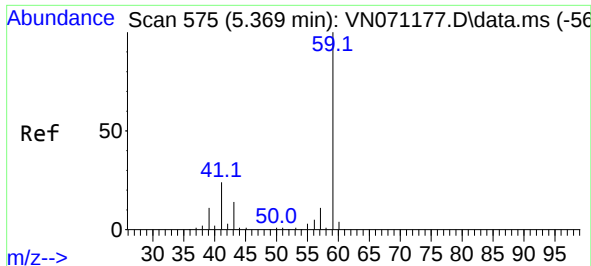
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 41.470 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

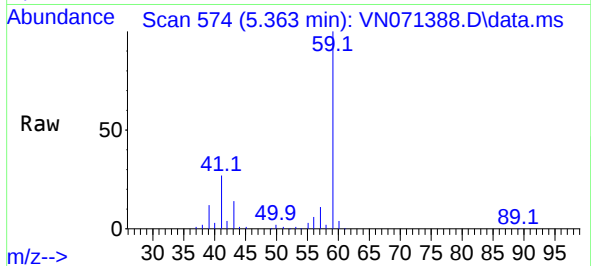
Tgt Ion:142 Resp: 356573
Ion Ratio Lower Upper
142 100
127 43.5 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 236.782 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

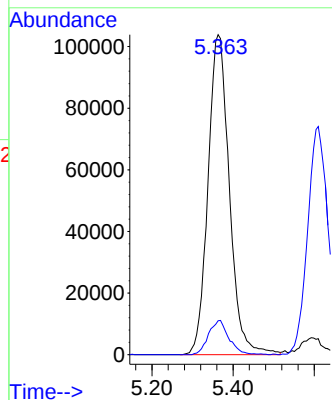
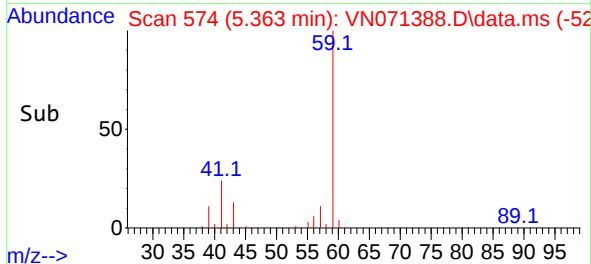
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 37922
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

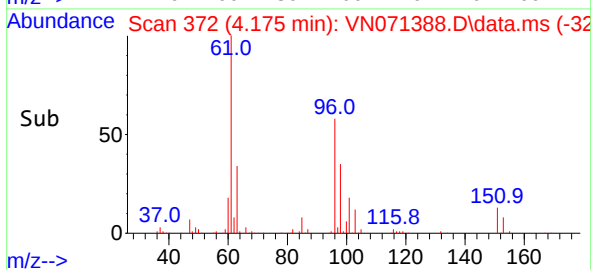
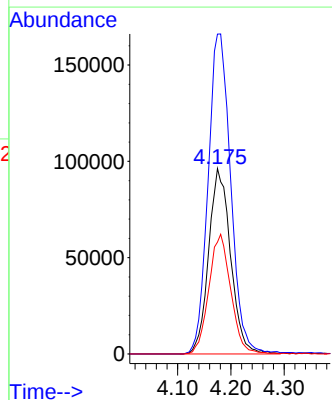
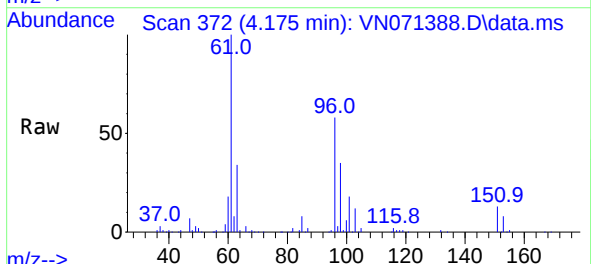
Manual Integrations
APPROVED

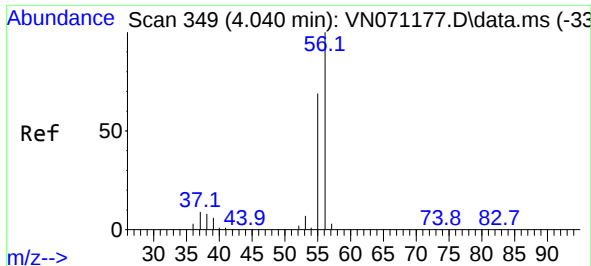
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#12
1,1-Dichloroethene
Concen: 46.199 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

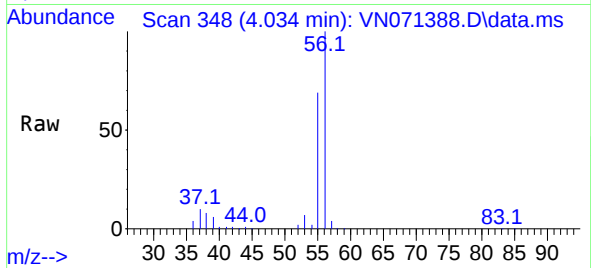
Tgt Ion: 96 Resp: 275514
Ion Ratio Lower Upper
96 100
61 172.5 131.0 196.6
98 60.3 52.4 78.6





#13
Acrolein
Concen: 230.085 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

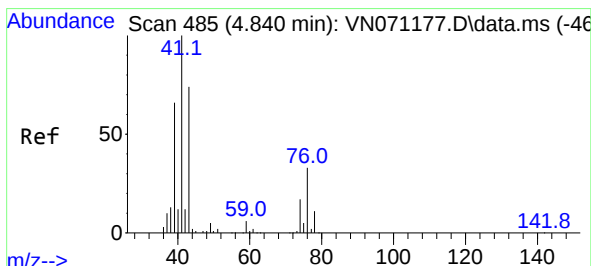
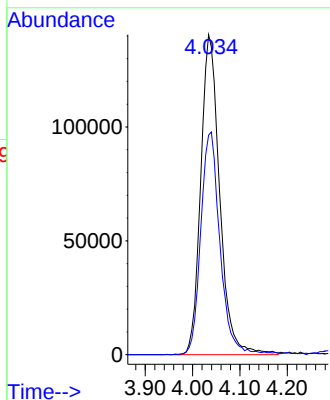
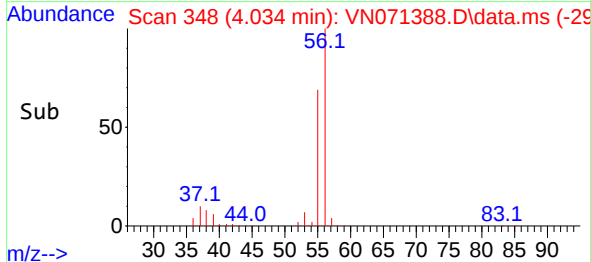
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 390034
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

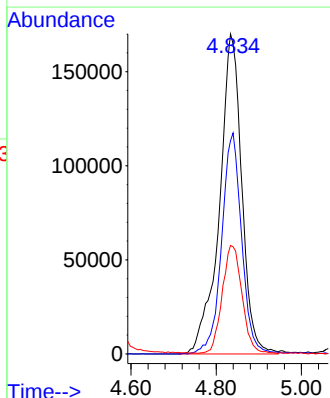
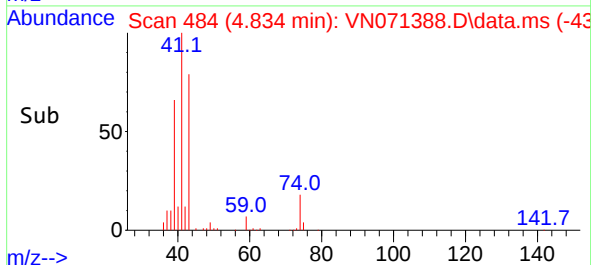
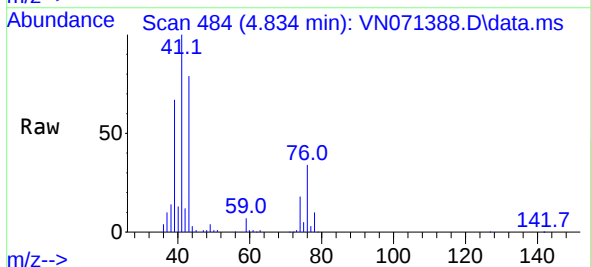
Manual Integrations
APPROVED

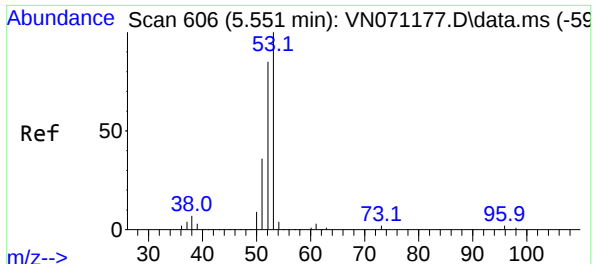
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 47.706 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

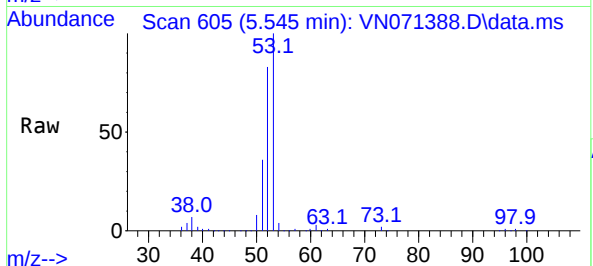
Tgt Ion: 41 Resp: 618779
Ion Ratio Lower Upper
41 100
39 61.9 61.2 91.8
76 29.8 26.0 39.0





#15
Acrylonitrile
Concen: 246.594 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

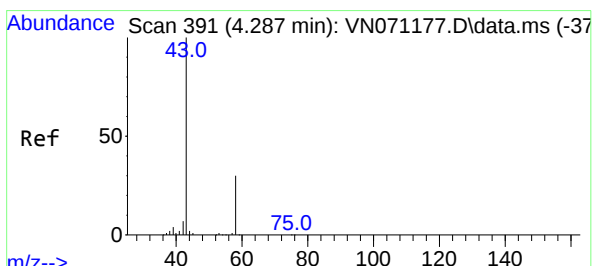
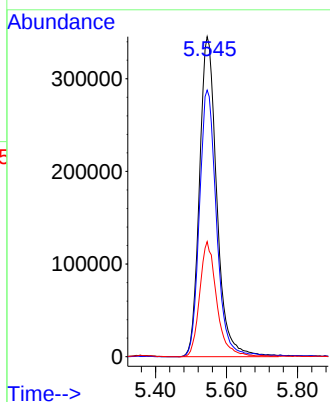
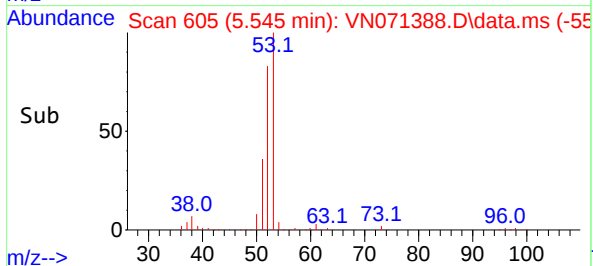
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



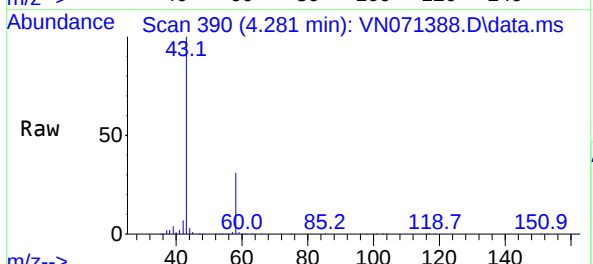
Tgt Ion: 53 Resp: 117269
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.4 29.6 44.4

Manual Integrations
APPROVED

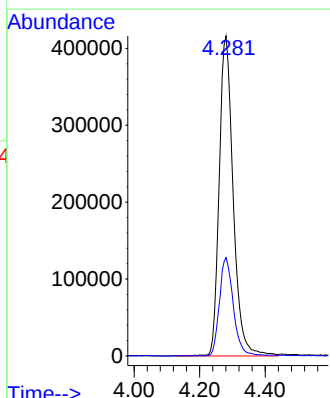
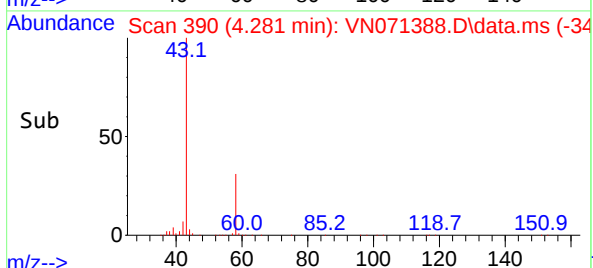
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

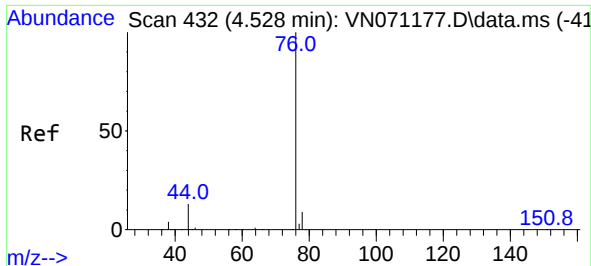


#16
Acetone
Concen: 308.968 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



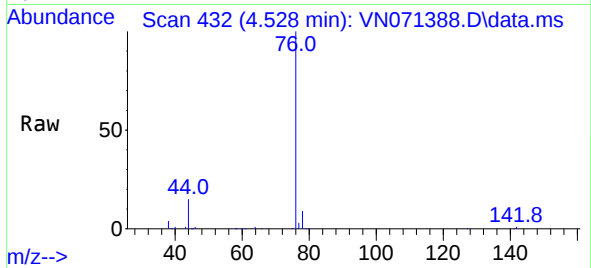
Tgt Ion: 43 Resp: 1225629
Ion Ratio Lower Upper
43 100
58 30.7 23.1 34.7





#17
Carbon Disulfide
Concen: 41.363 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

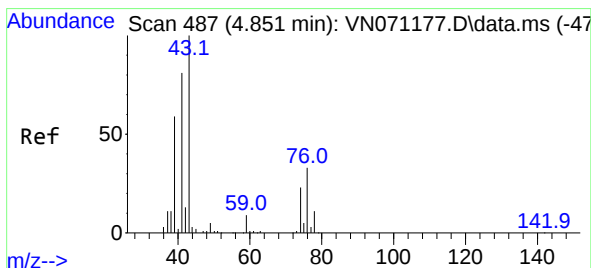
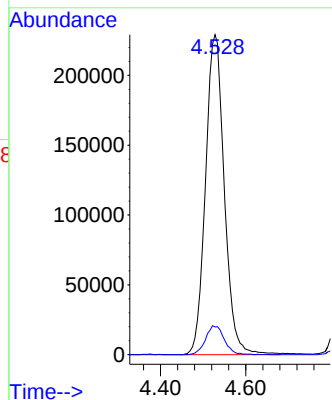
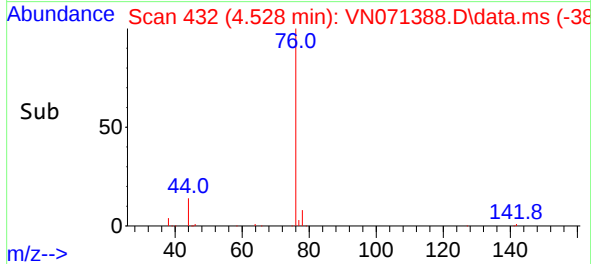
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



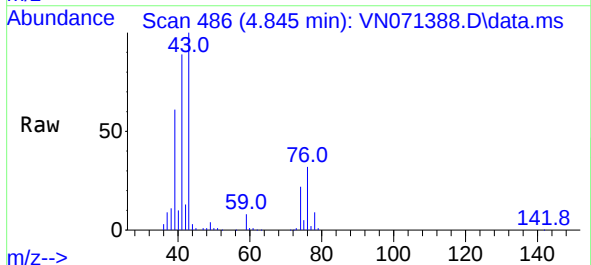
Tgt Ion: 76 Resp: 702260
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

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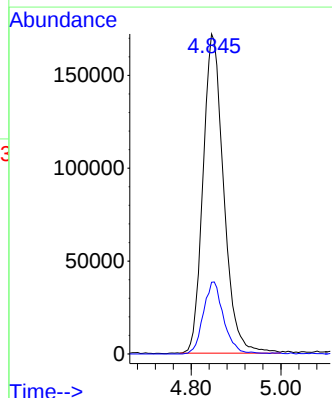
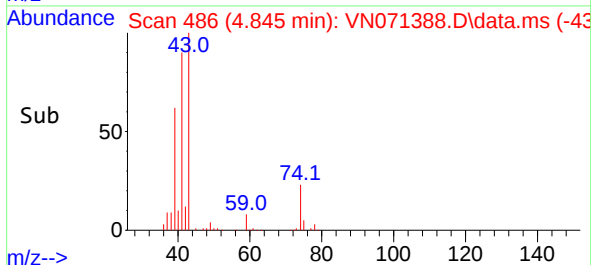
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

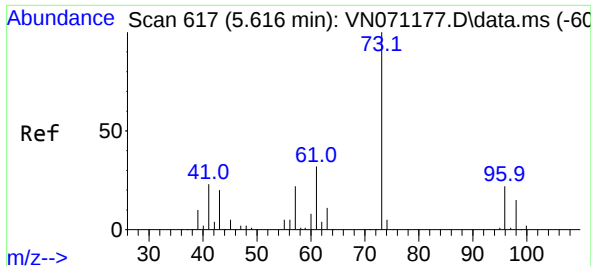


#18
Methyl Acetate
Concen: 51.645 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



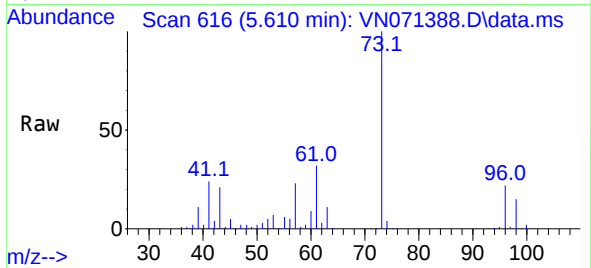
Tgt Ion: 43 Resp: 550368
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 50.548 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

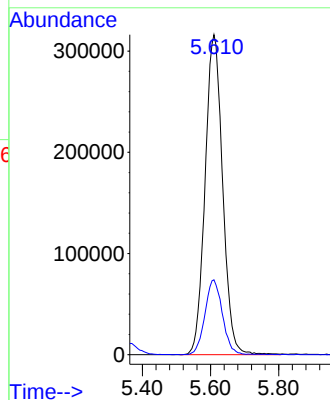
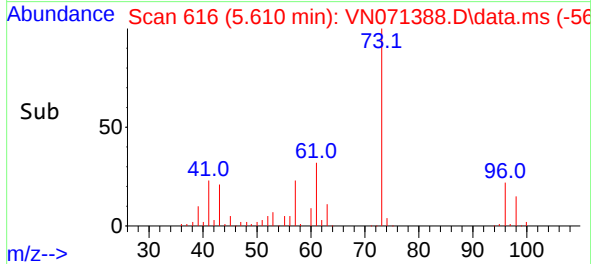
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 1131792
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2

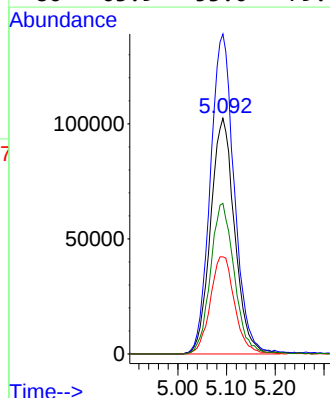
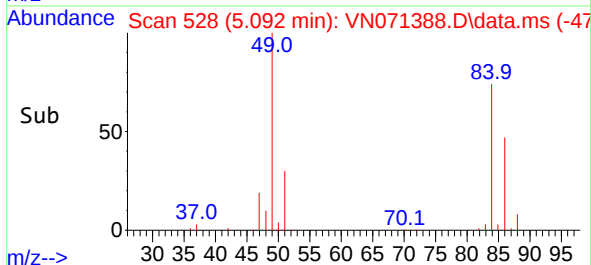
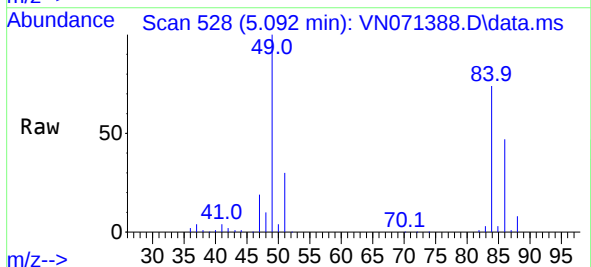
Manual Integrations
APPROVED

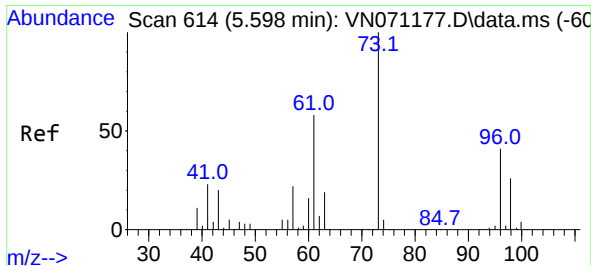
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 48.497 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

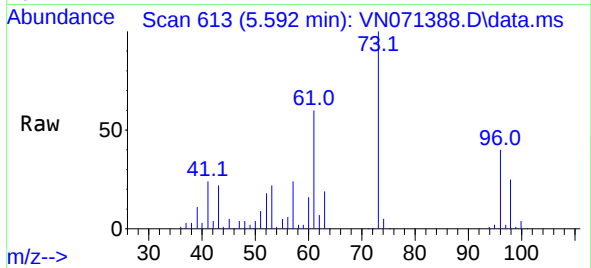
Tgt Ion: 84 Resp: 351526
Ion Ratio Lower Upper
84 100
49 135.8 93.5 140.3
51 41.2 29.4 44.2
86 63.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 46.503 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

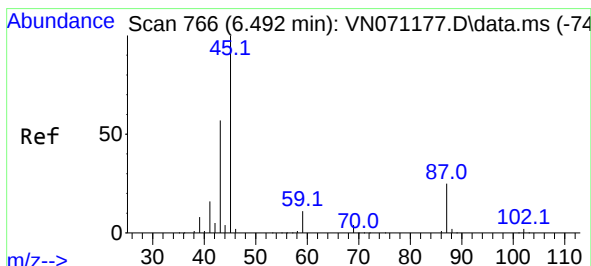
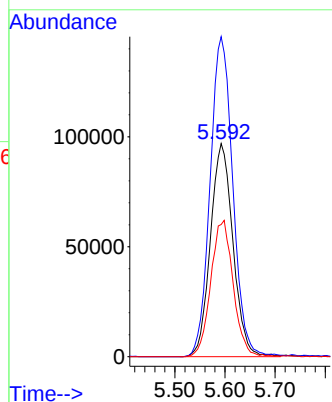
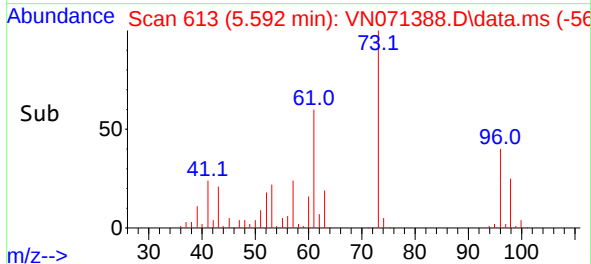
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



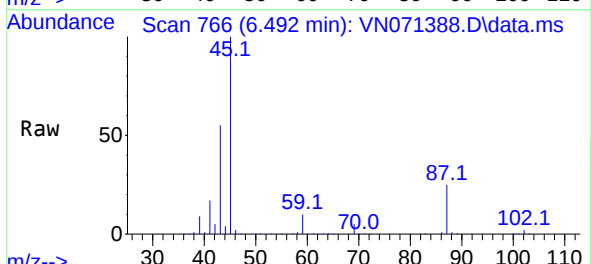
Tgt Ion: 96 Resp: 303340
Ion Ratio Lower Upper
96 100
61 150.2 105.8 158.6
98 62.1 52.0 78.0

Manual Integrations
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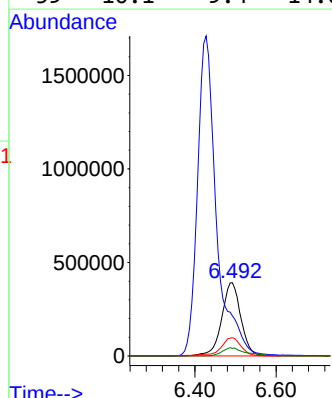
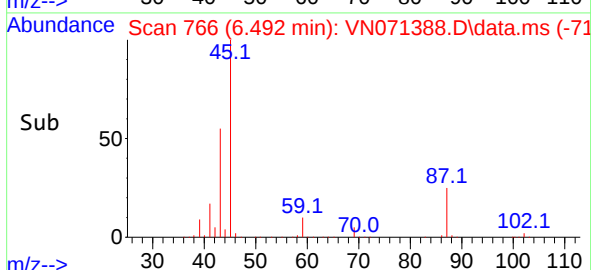
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#22
Diisopropyl ether
Concen: 50.245 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



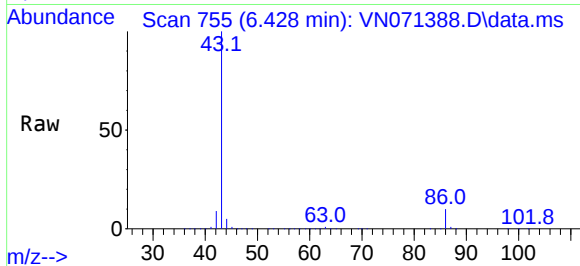
Tgt Ion: 45 Resp: 1283951
Ion Ratio Lower Upper
45 100
43 53.9 51.7 77.5
87 24.8 23.2 34.8
59 10.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 258.559 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071388.D
 Acq: 19 Mar 2022 10:34

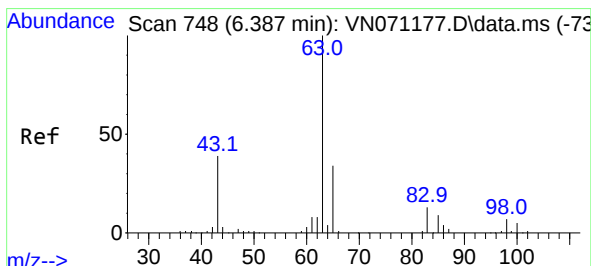
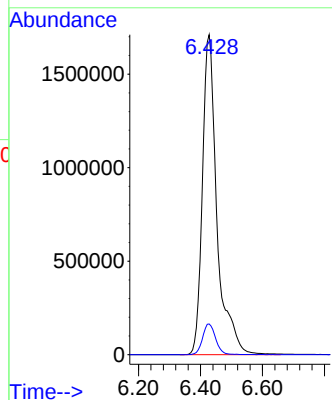
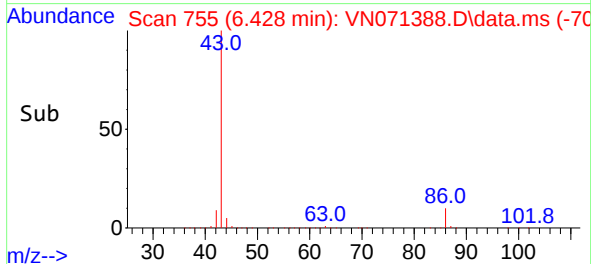
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



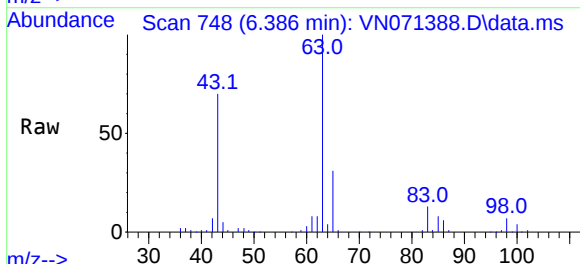
Tgt Ion: 43 Resp: 5593430
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7

Manual Integrations
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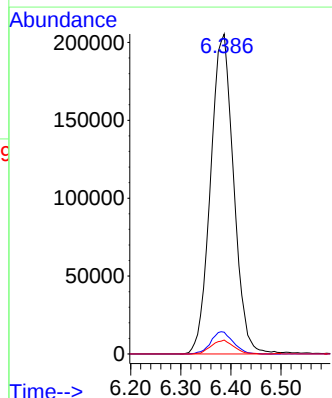
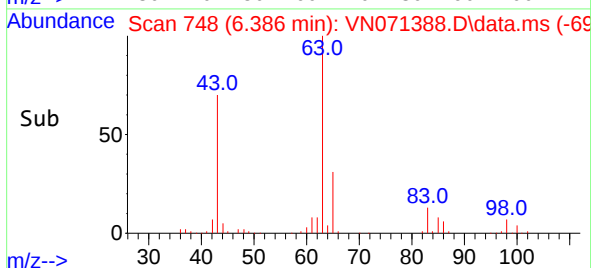
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

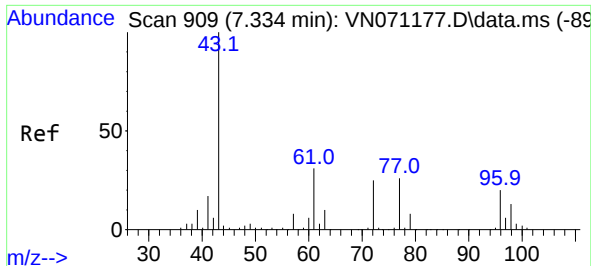


#24
 1,1-Dichloroethane
 Concen: 48.649 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071388.D
 Acq: 19 Mar 2022 10:34



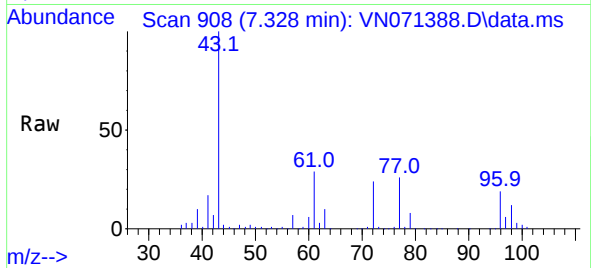
Tgt Ion: 63 Resp: 656902
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 269.410 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

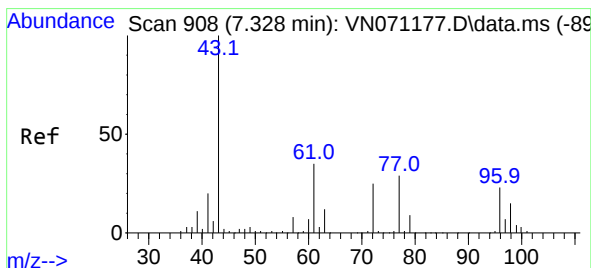
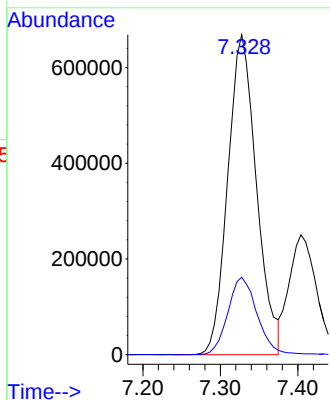
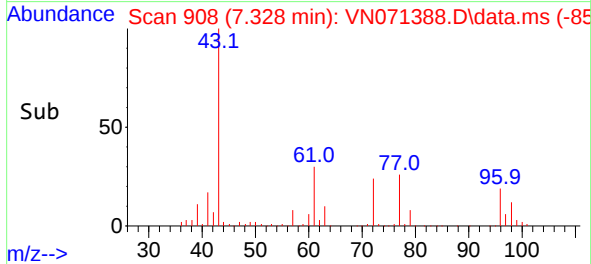
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



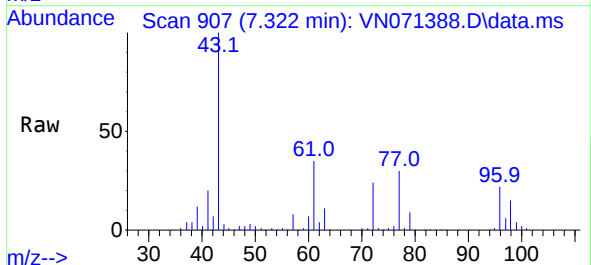
Tgt Ion: 43 Resp: 1721562
Ion Ratio Lower Upper
43 100
72 24.2 21.7 32.5

Manual Integrations
APPROVED

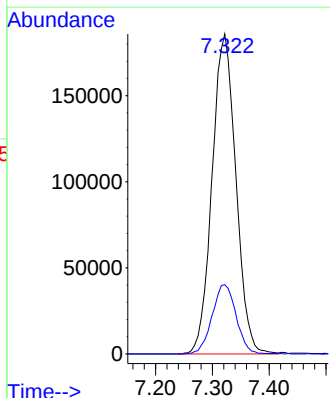
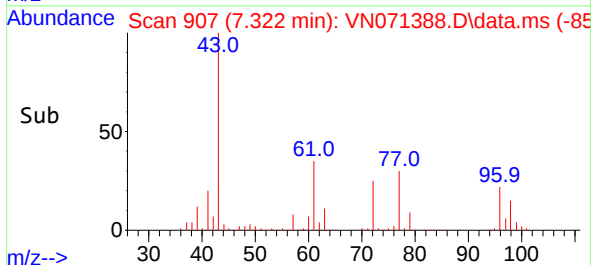
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

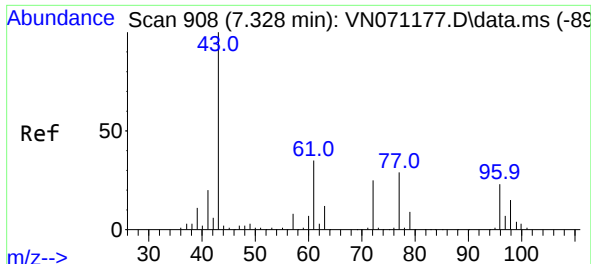


#26
2,2-Dichloropropane
Concen: 51.919 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



Tgt Ion: 77 Resp: 540846
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





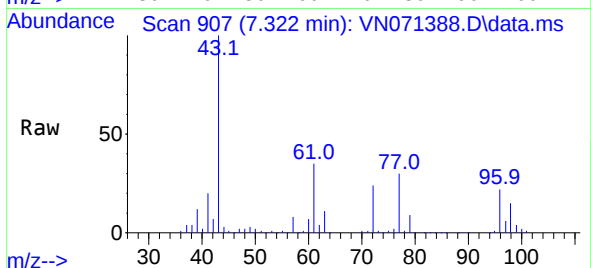
#27
cis-1,2-Dichloroethene
Concen: 48.299 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



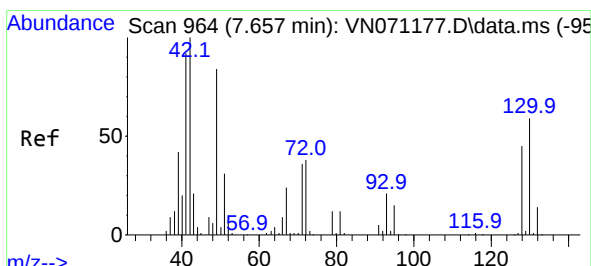
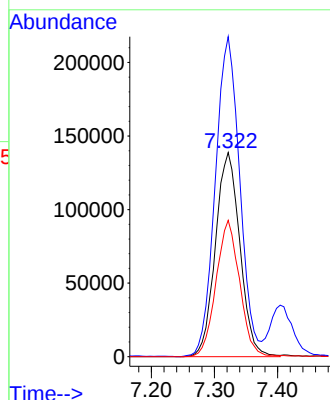
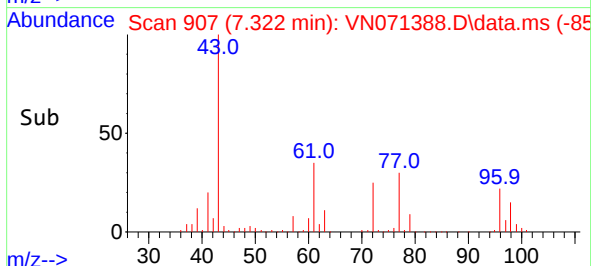
Tgt Ion: 96 Resp: 37392
Ion Ratio Lower Upper
96 100
61 156.9 0.0 275.0
98 64.4 0.0 129.6

Manual Integrations

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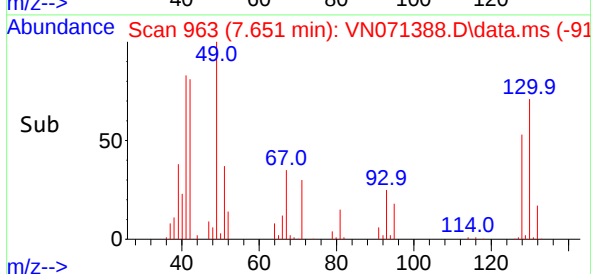
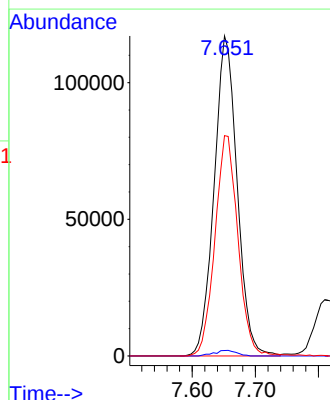
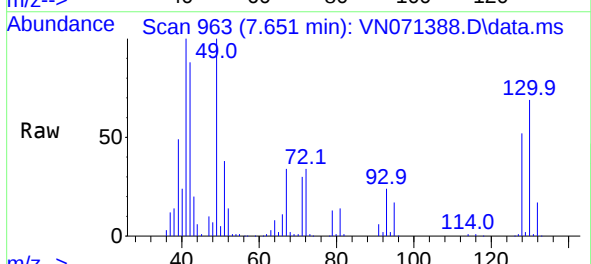
Reviewed By :John Carlone 03/21/2022

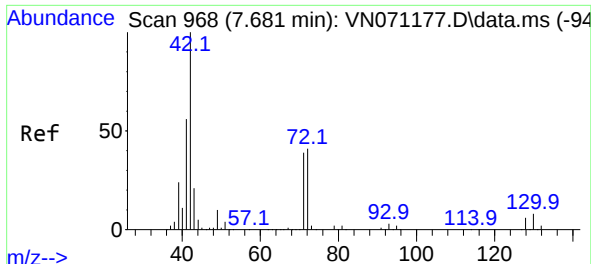
Supervised By :Mahesh Dadoda 03/21/2022



#28
Bromochloromethane
Concen: 49.398 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Tgt Ion: 49 Resp: 297031
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 68.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 246.062 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 1089298

Ion Ratio Lower Upper

42 100

72 40.3 36.3 54.5

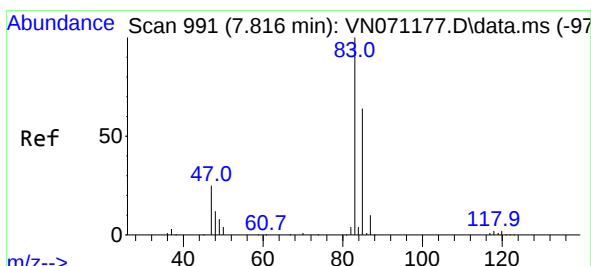
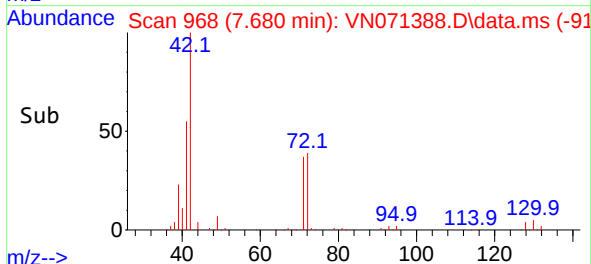
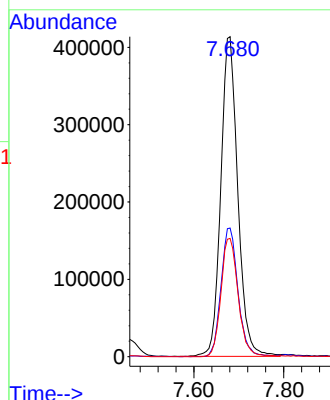
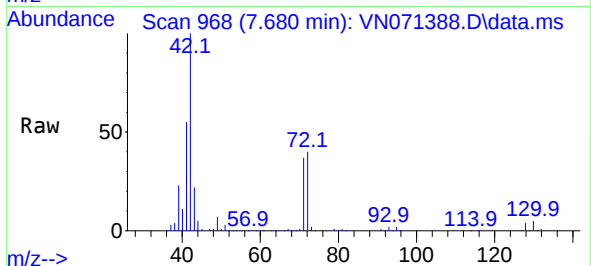
71 37.5 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 49.094 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN071388.D

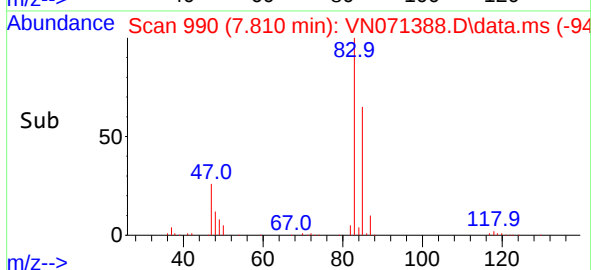
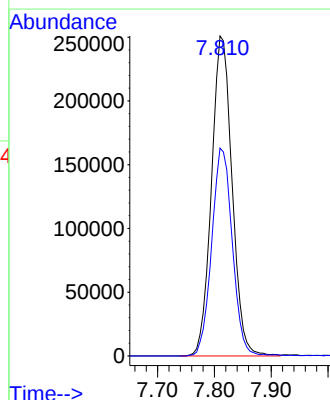
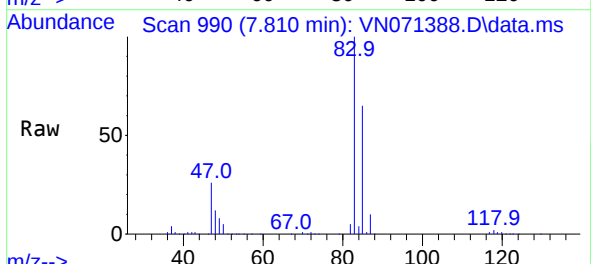
Acq: 19 Mar 2022 10:34

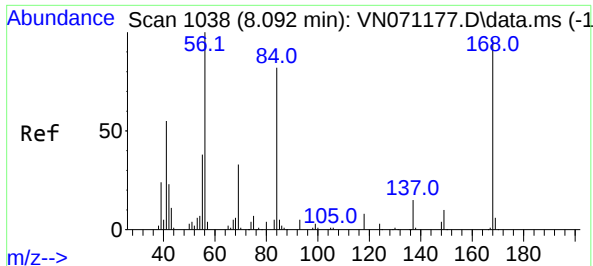
Tgt Ion: 83 Resp: 632259

Ion Ratio Lower Upper

83 100

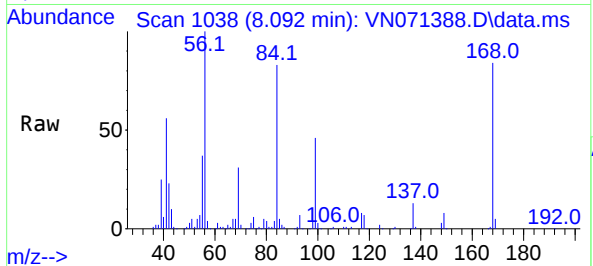
85 64.9 51.9 77.9





#31
Cyclohexane
Concen: 45.209 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

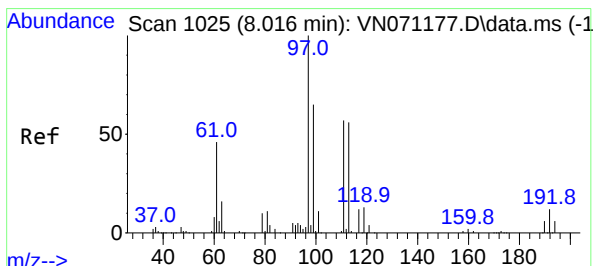
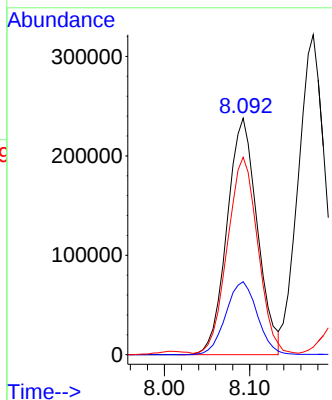
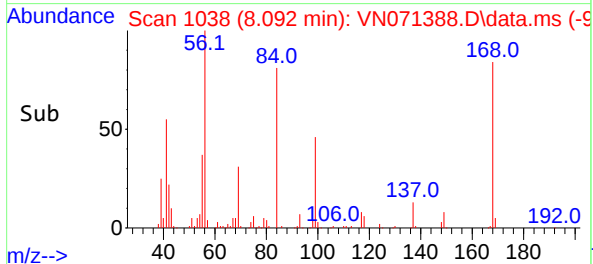
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



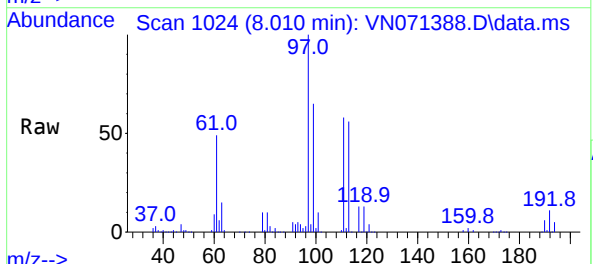
Tgt Ion: 56 Resp: 588578
Ion Ratio Lower Upper
56 100
69 30.9 27.1 40.7
84 82.1 73.4 110.0

Manual Integrations
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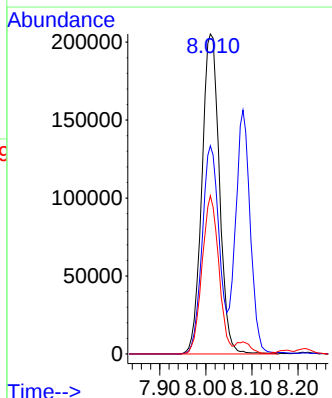
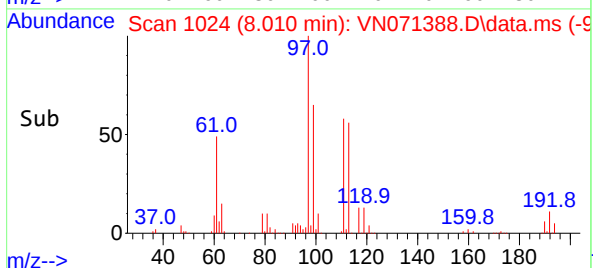
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

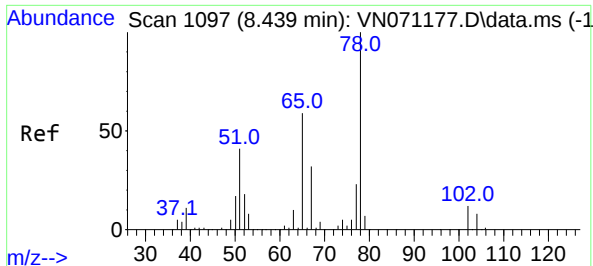


#32
1,1,1-Trichloroethane
Concen: 49.489 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



Tgt Ion: 97 Resp: 542905
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 47.4 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 51.050 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

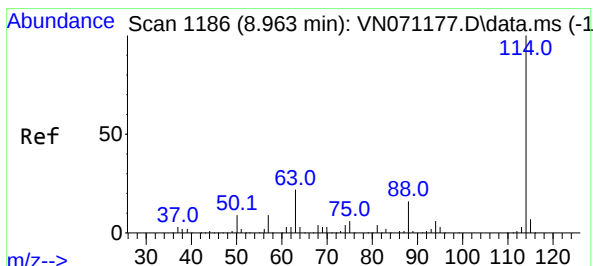
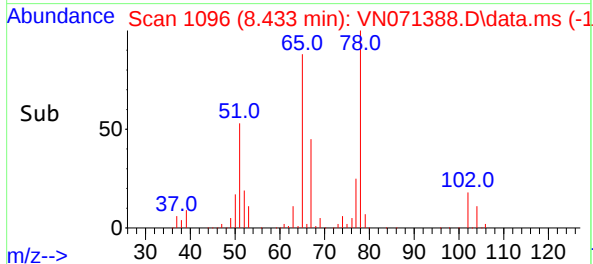
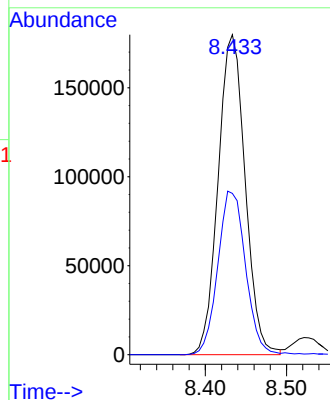
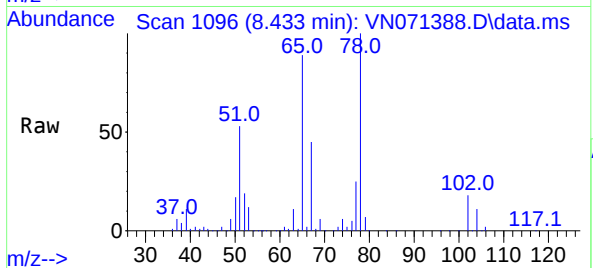
VSTDCCC050

Tgt Ion: 65 Resp: 416190
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

Manual Integrations

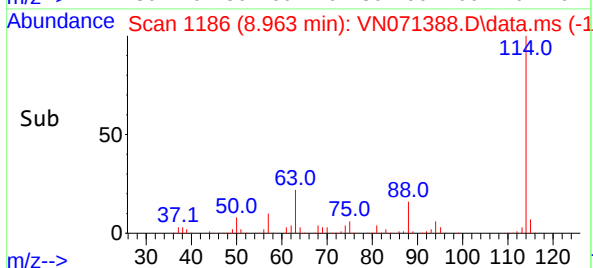
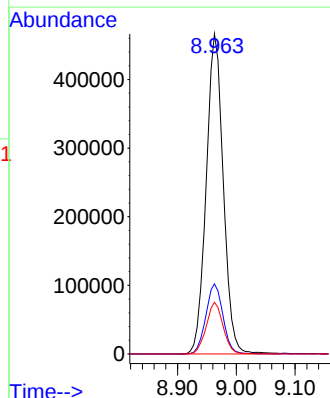
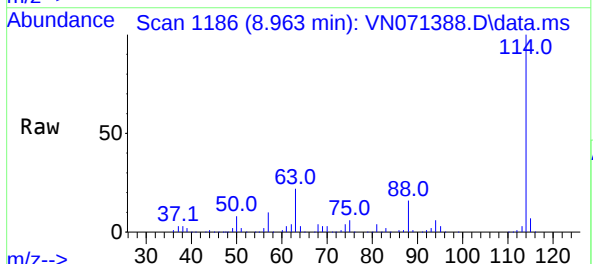
APPROVED

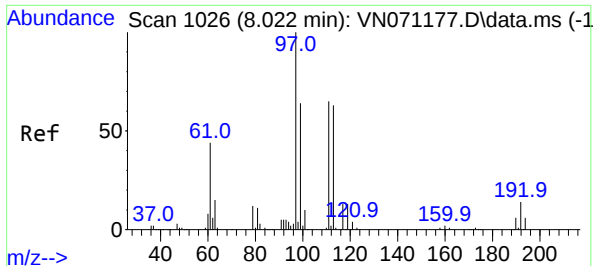
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Tgt Ion:114 Resp: 944045
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 16.2 0.0 27.4





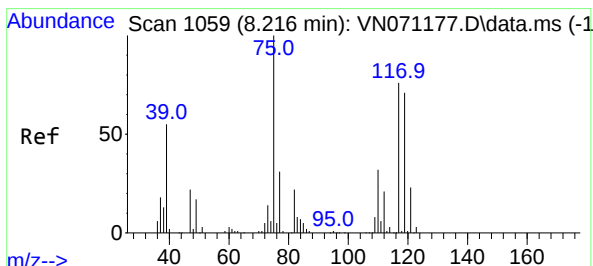
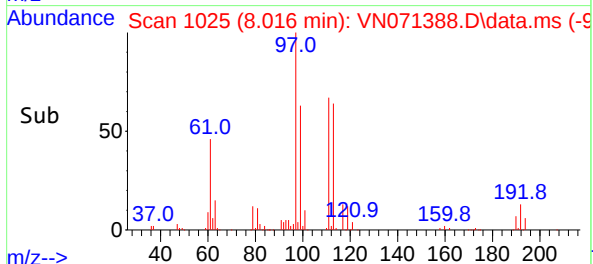
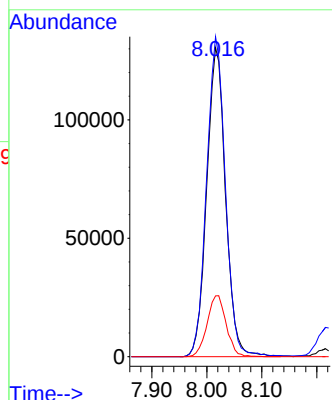
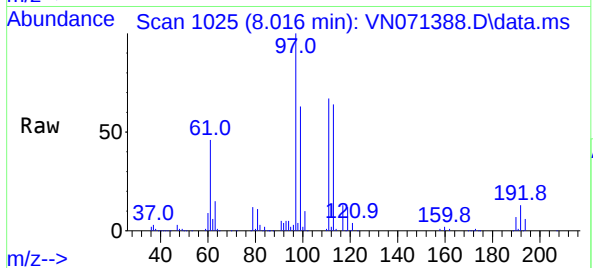
#35
Dibromofluoromethane
Concen: 52.173 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 310808
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.0 16.9 25.3

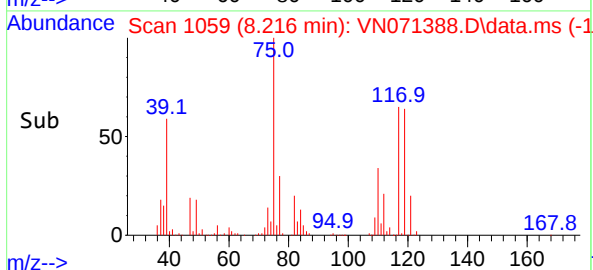
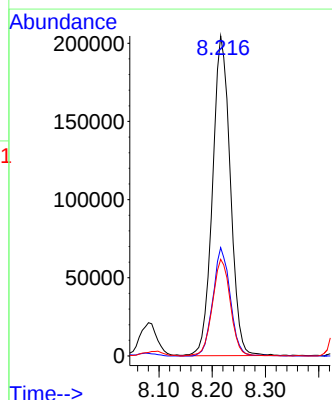
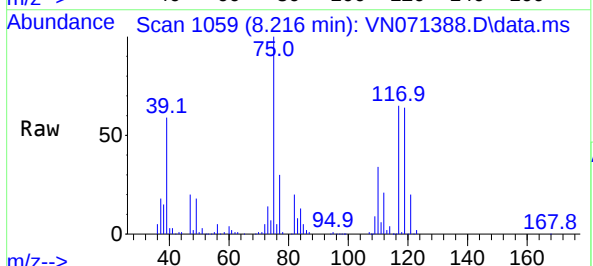
Manual Integrations
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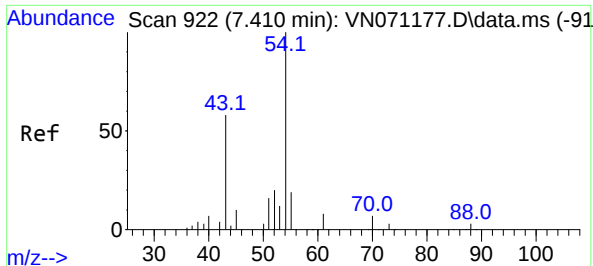
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#36
1,1-Dichloropropene
Concen: 49.536 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

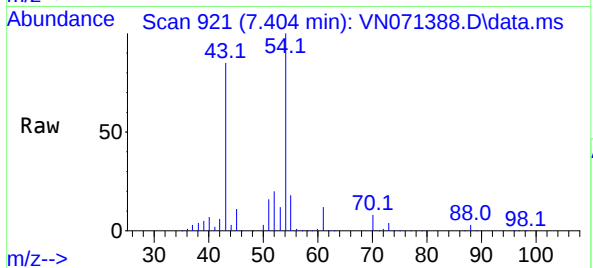
Tgt Ion: 75 Resp: 472816
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 48.534 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

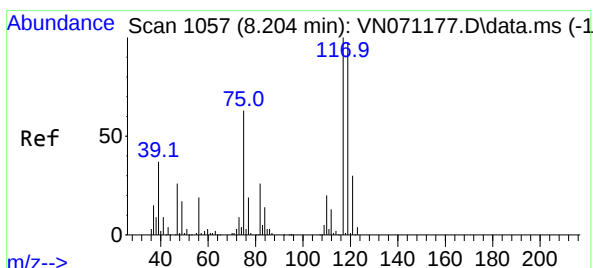
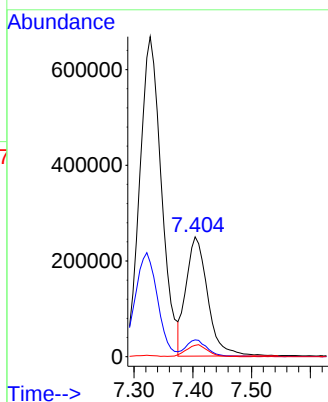
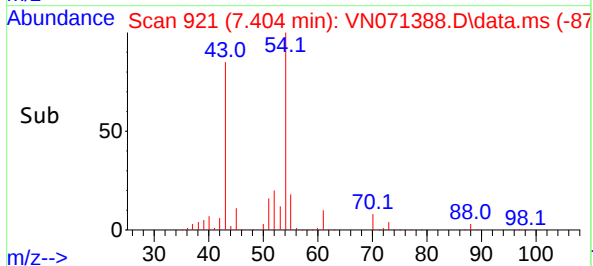
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 63754
Ion Ratio Lower Upper
43 100
61 13.6 11.5 17.3
70 9.8 7.9 11.9

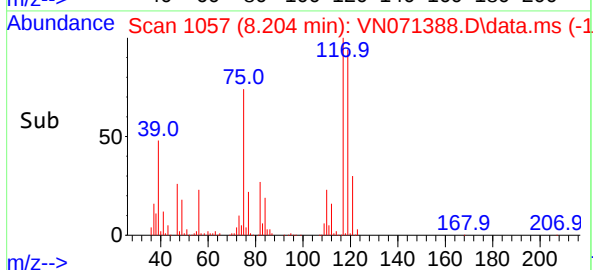
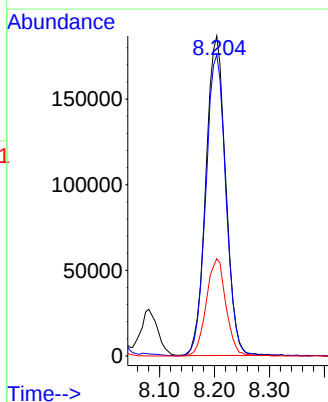
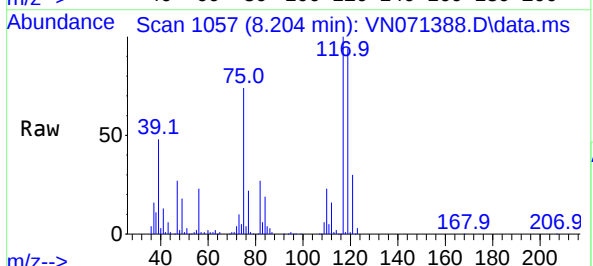
Manual Integrations
APPROVED

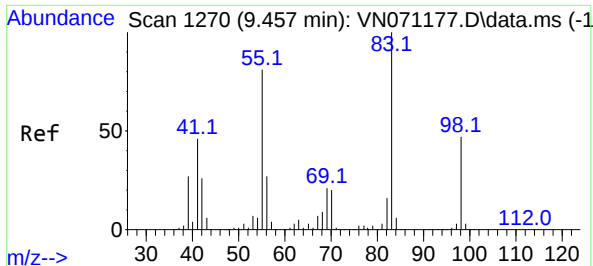
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 50.530 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Tgt Ion:117 Resp: 466507
Ion Ratio Lower Upper
117 100
119 94.3 76.1 114.1
121 30.4 24.2 36.2





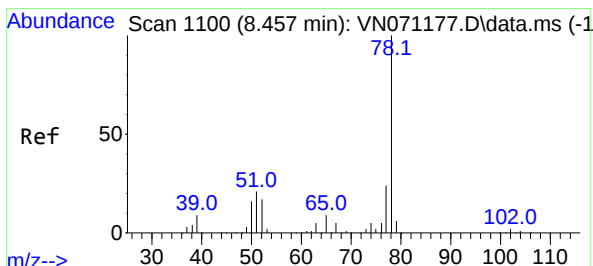
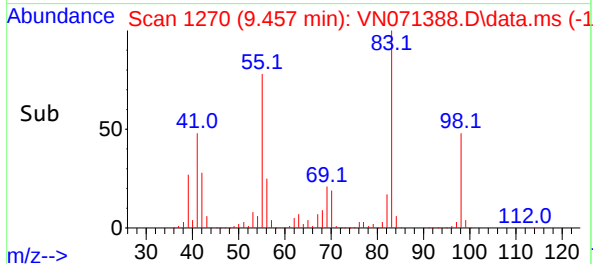
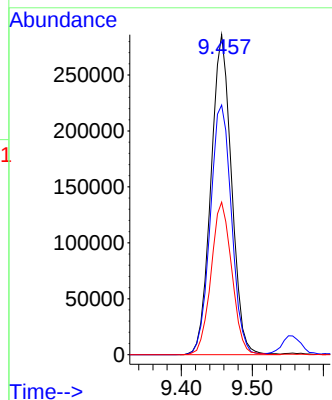
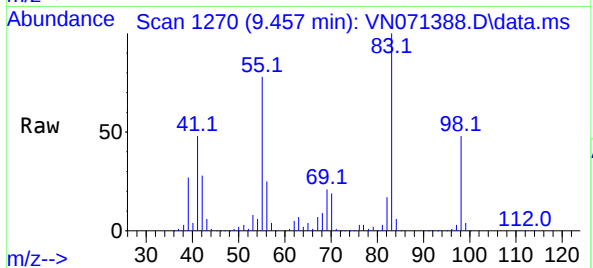
#39
Methylcyclohexane
Concen: 51.190 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 574789
Ion Ratio Lower Upper
83 100
55 78.0 58.1 87.1
98 47.7 38.4 57.6

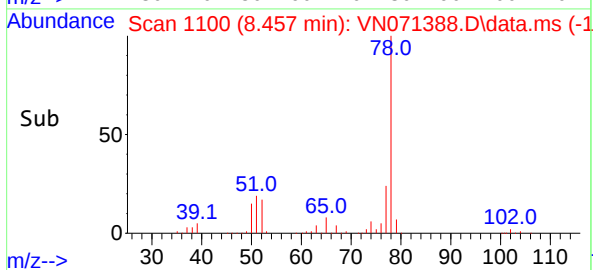
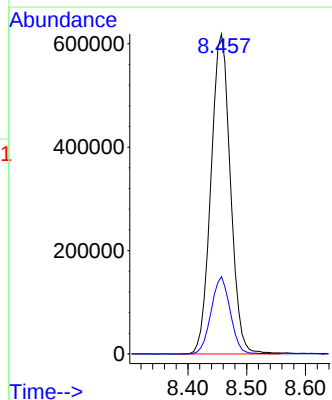
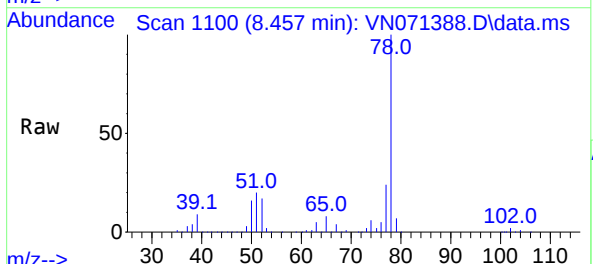
Manual Integrations
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Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#40
Benzene
Concen: 49.404 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

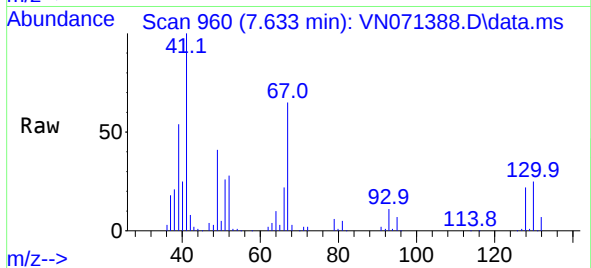
Tgt Ion: 78 Resp: 1420765
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 55.961 ug/l
RT: 7.633 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

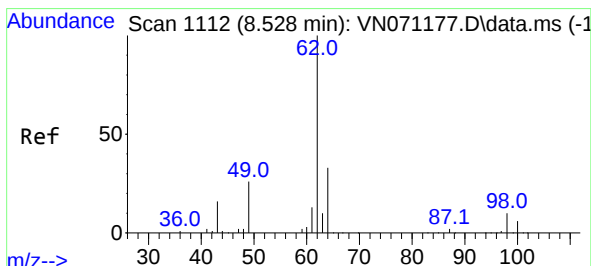
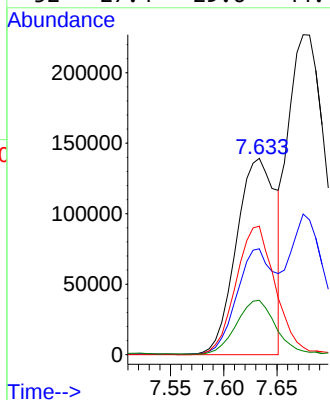
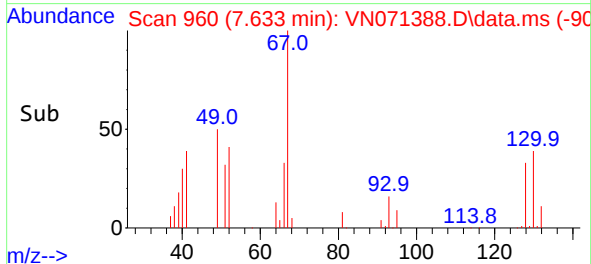
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 359748
Ion Ratio Lower Upper
41 100
39 51.5 48.1 72.1
67 66.1 68.3 102.5
52 27.4 29.6 44.4#

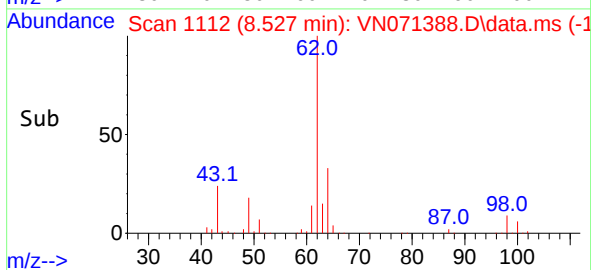
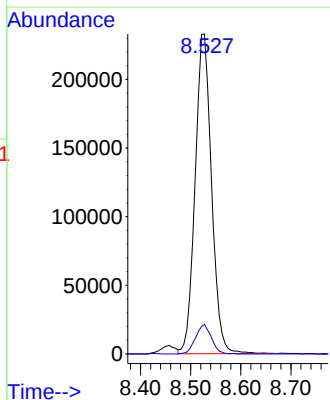
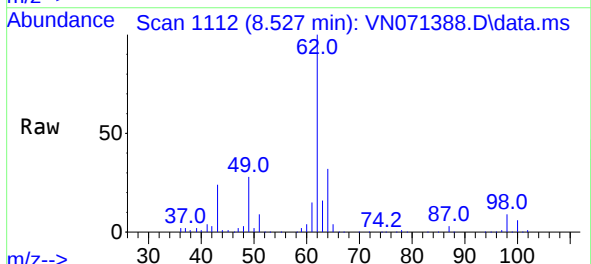
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 52.915 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

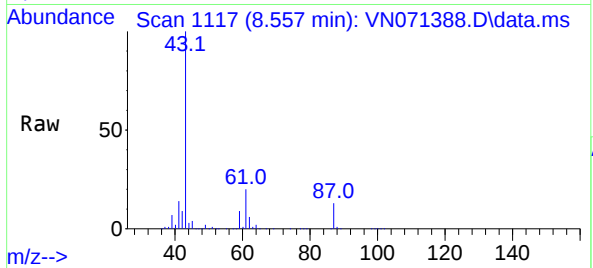
Tgt Ion: 62 Resp: 529538
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.910 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

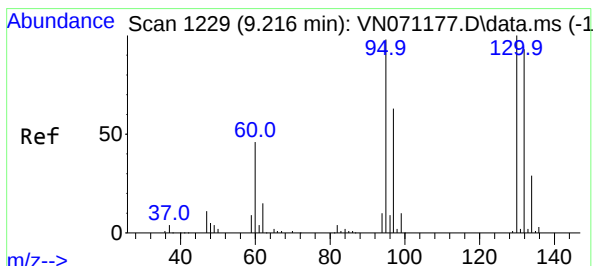
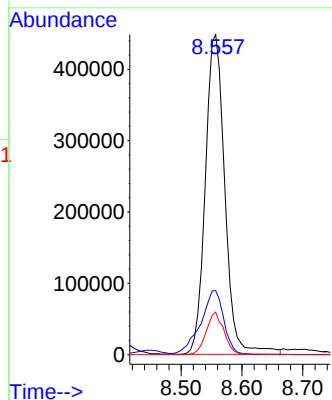
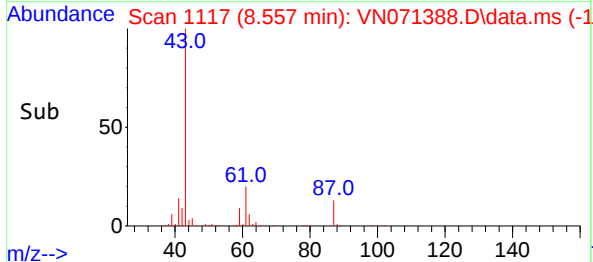
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 100005
Ion Ratio Lower Upper
43 100
61 23.7 20.4 30.6
87 12.1 11.2 16.8

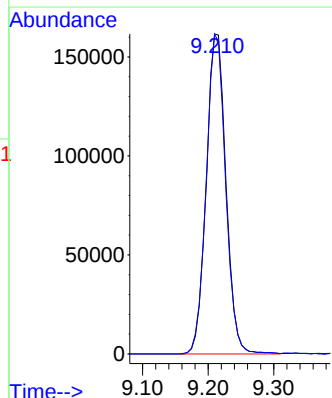
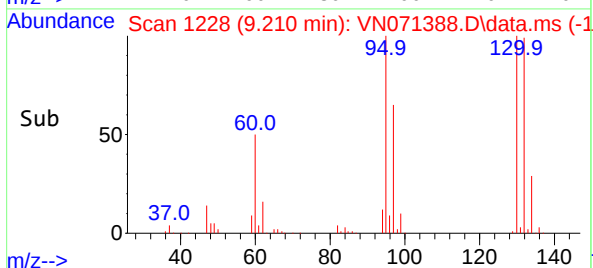
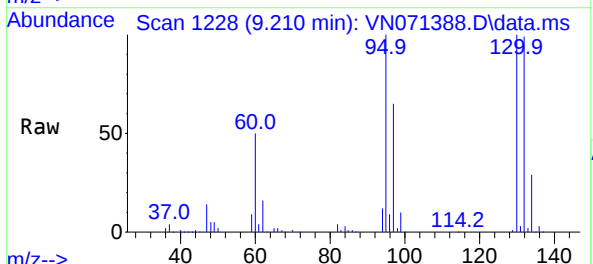
Manual Integrations
APPROVED

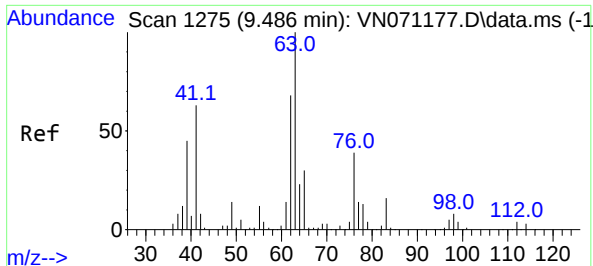
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#44
Trichloroethene
Concen: 49.673 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Tgt Ion:130 Resp: 337051
Ion Ratio Lower Upper
130 100
95 100.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.789 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 392078

Ion Ratio Lower Upper

63 100

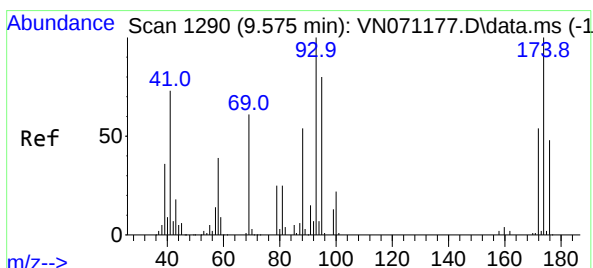
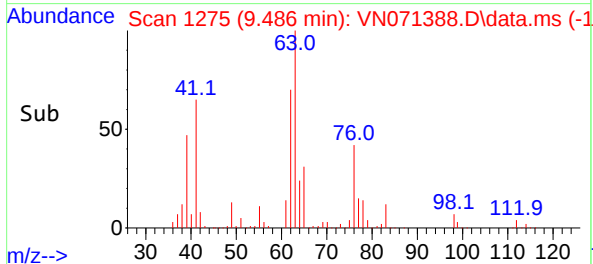
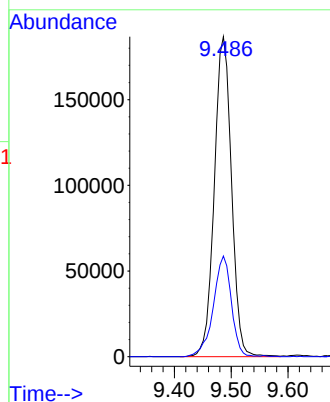
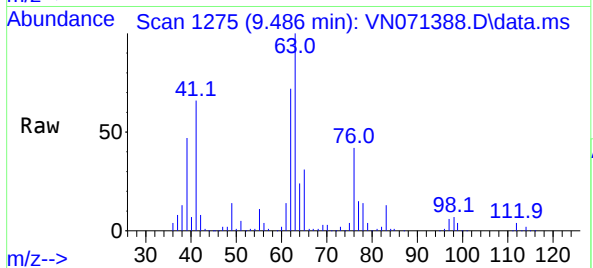
65 31.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 51.207 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN071388.D

Acq: 19 Mar 2022 10:34

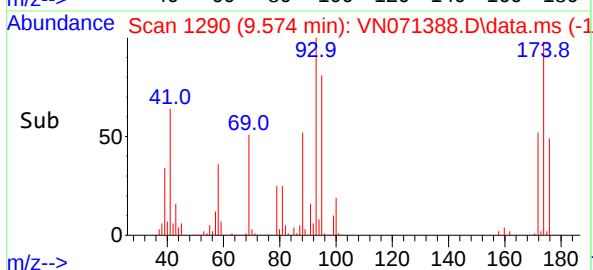
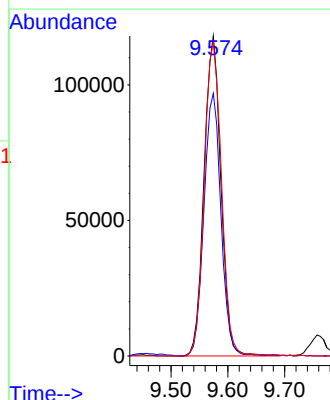
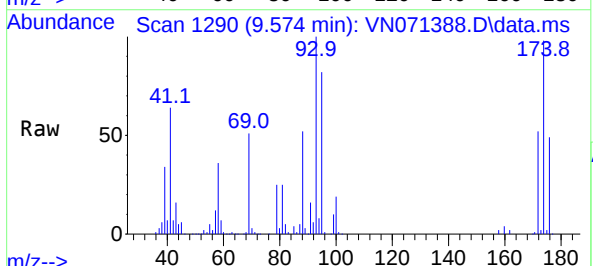
Tgt Ion: 93 Resp: 243309

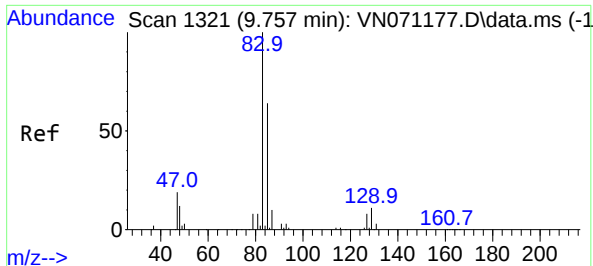
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

174 99.6 84.6 127.0





#47
Bromodichloromethane
Concen: 52.457 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

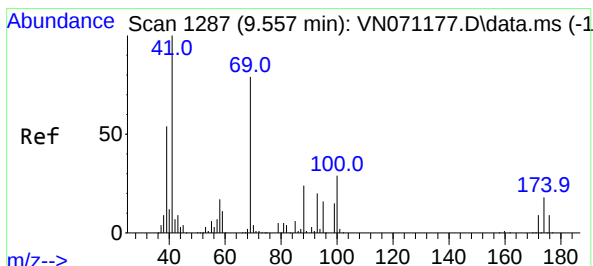
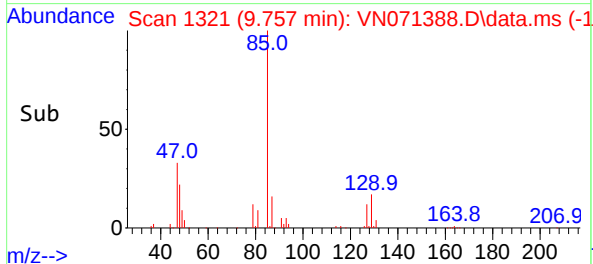
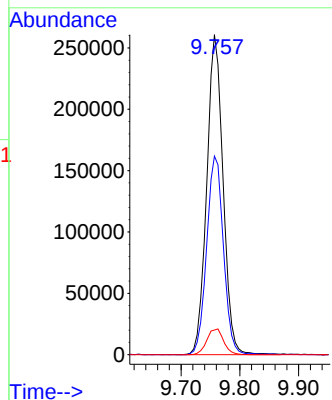
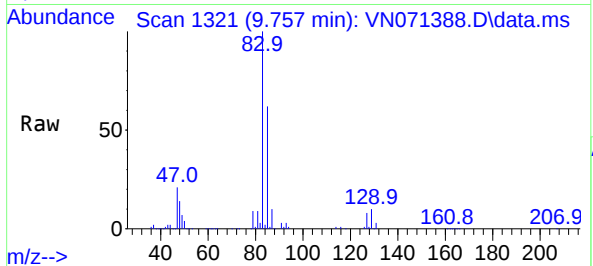
VSTDCCC050

Tgt Ion: 83 Resp: 503700
Ion Ratio Lower Upper
83 100
85 62.1 50.9 76.3
127 7.7 7.1 10.7

Manual Integrations

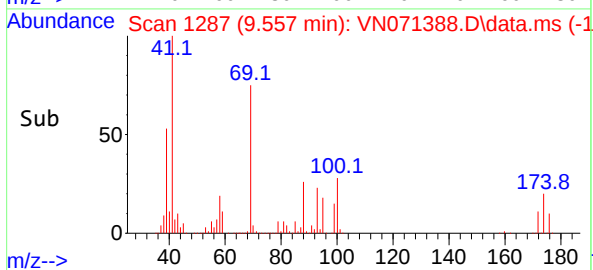
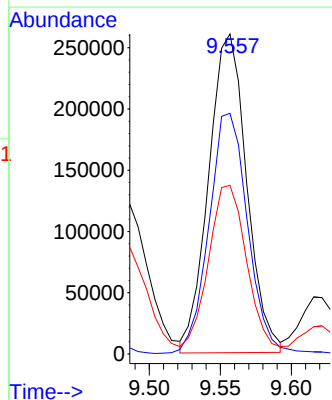
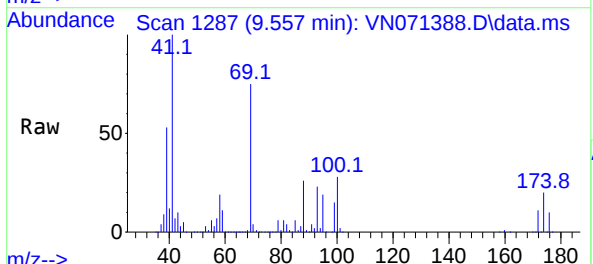
APPROVED

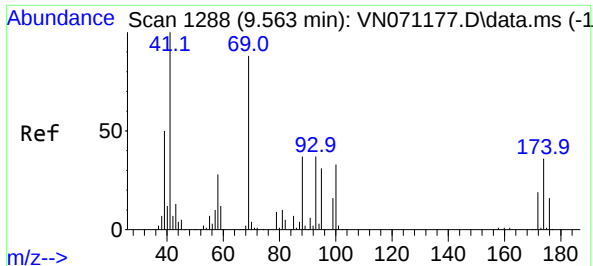
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#48
Methyl methacrylate
Concen: 53.300 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

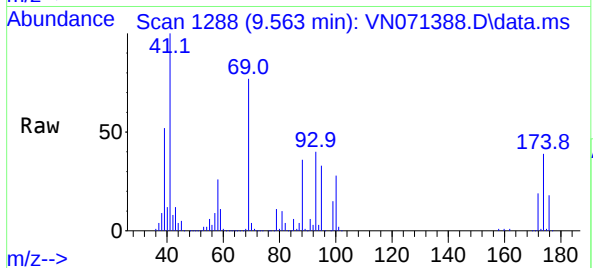
Tgt Ion: 41 Resp: 485203
Ion Ratio Lower Upper
41 100
69 77.1 72.4 108.6
39 53.8 58.4 87.6#





#49
1,4-Dioxane
Concen: 1059.363 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

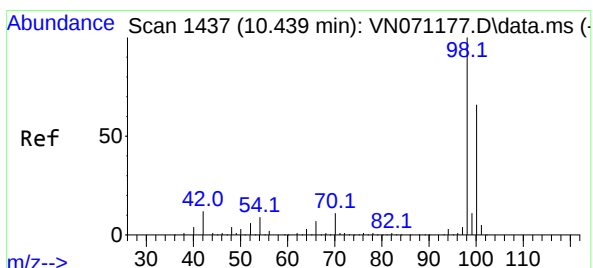
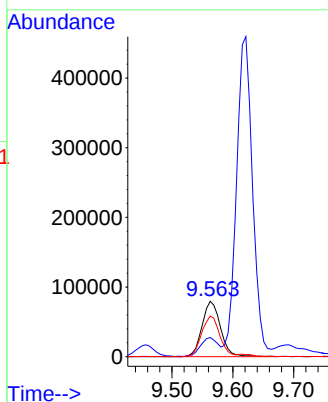
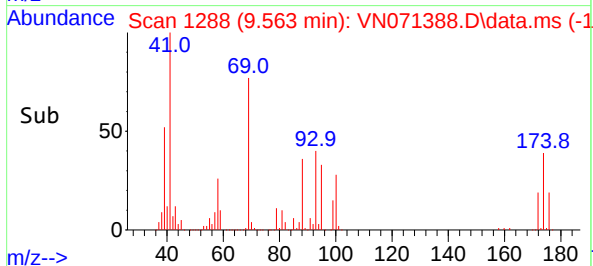
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



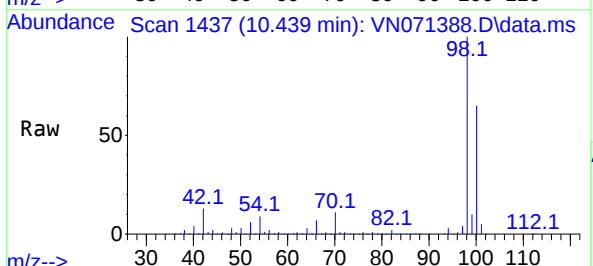
Tgt Ion: 88 Resp: 167628
Ion Ratio Lower Upper
88 100
43 31.9 23.4 35.2
58 71.6 50.6 75.8

Manual Integrations
APPROVED

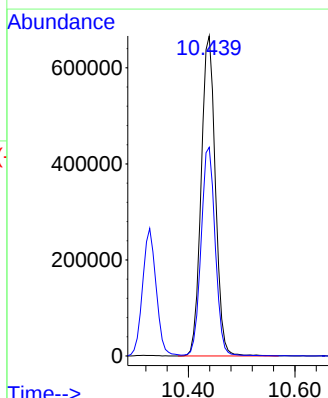
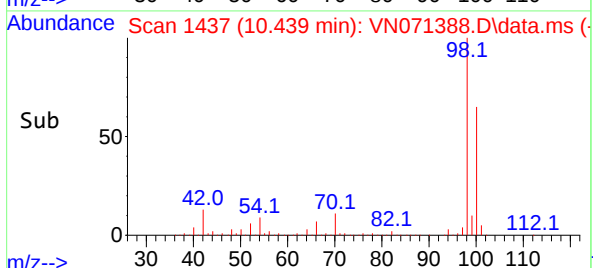
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

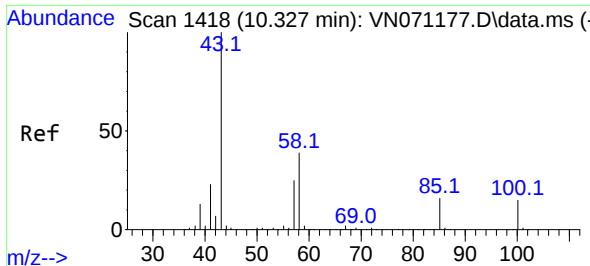


#50
Toluene-d8
Concen: 51.415 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



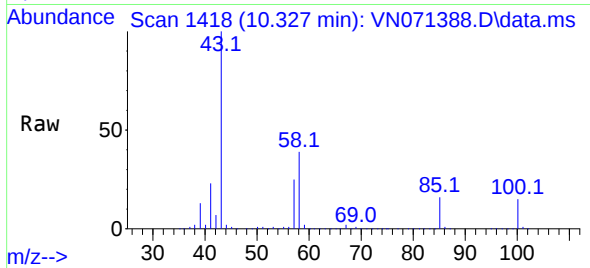
Tgt Ion: 98 Resp: 1233230
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 269.022 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

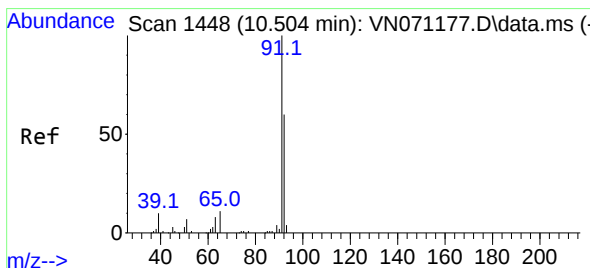
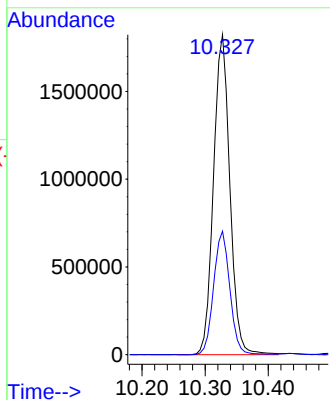
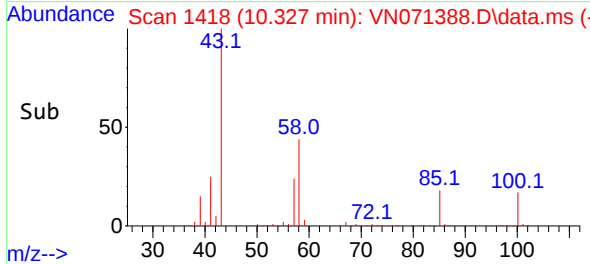
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



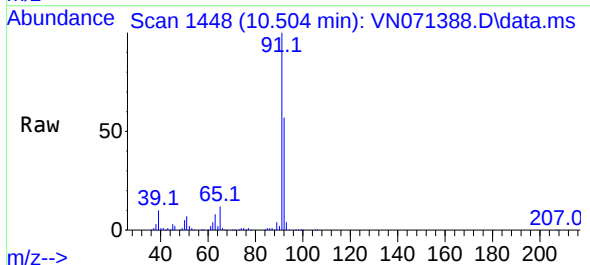
Tgt Ion: 43 Resp: 327965
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

Manual Integrations
APPROVED

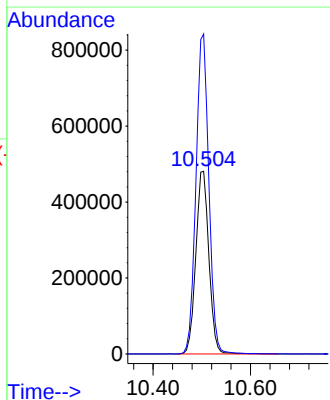
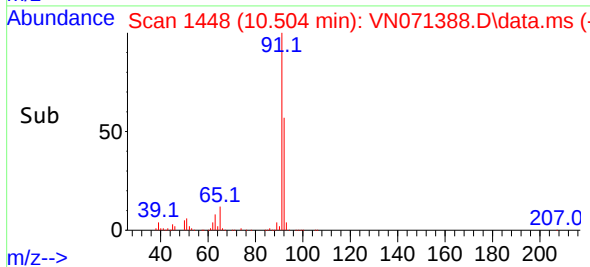
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

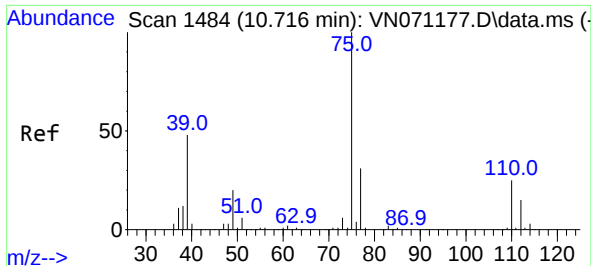


#52
Toluene
Concen: 50.730 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



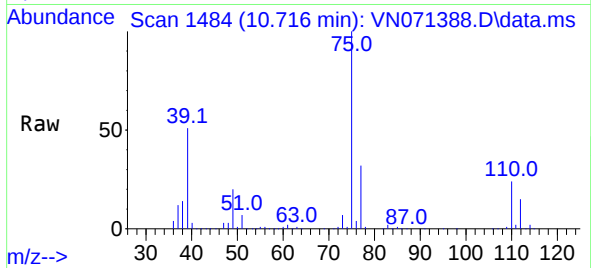
Tgt Ion: 92 Resp: 898354
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 53.084 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

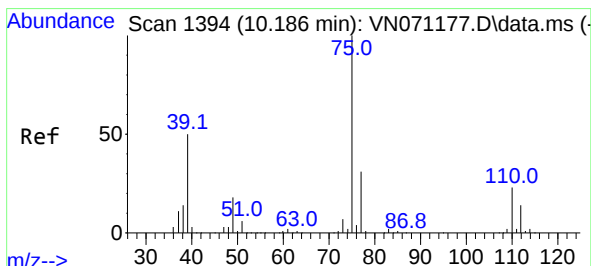
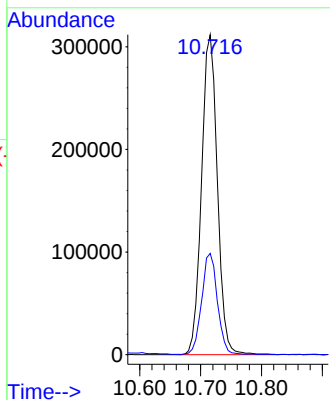
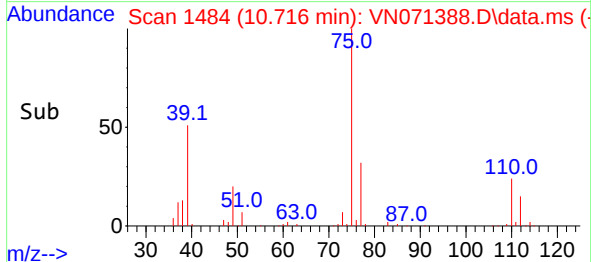
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



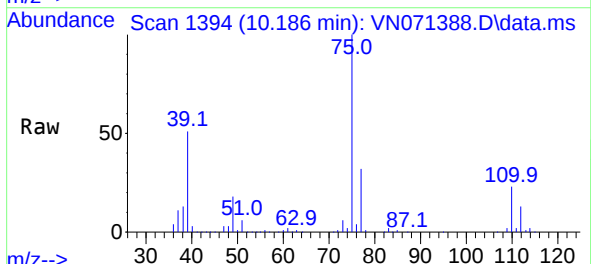
Tgt Ion: 75 Resp: 56189
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Manual Integrations
APPROVED

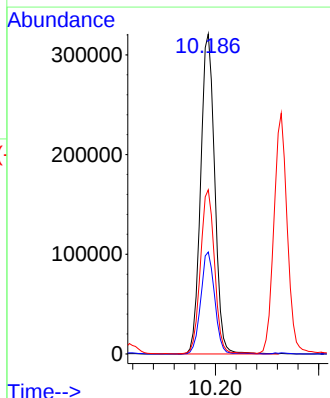
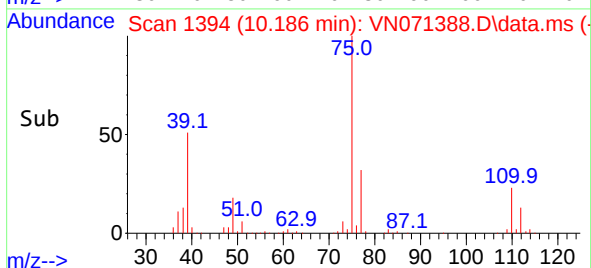
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

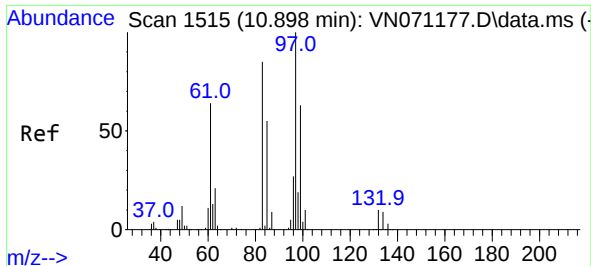


#54
cis-1,3-Dichloropropene
Concen: 52.384 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



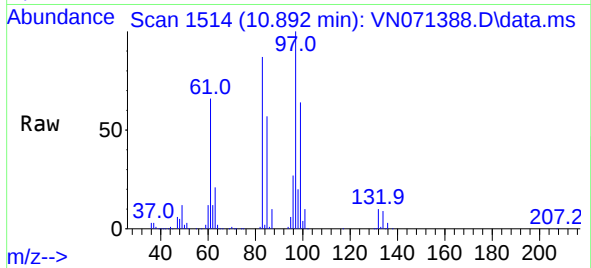
Tgt Ion: 75 Resp: 605851
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 51.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 50.679 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

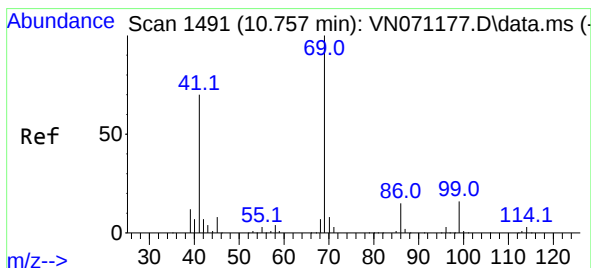
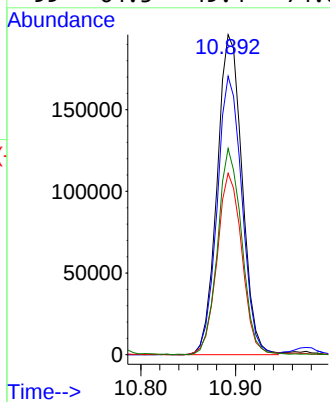
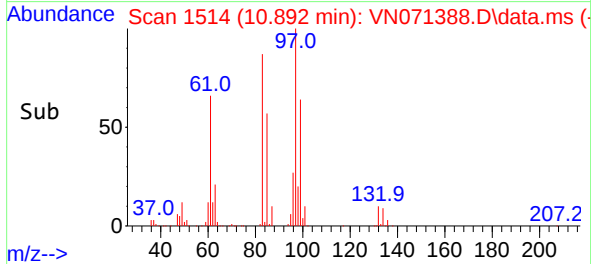


Tgt Ion: 97 Resp: 359620

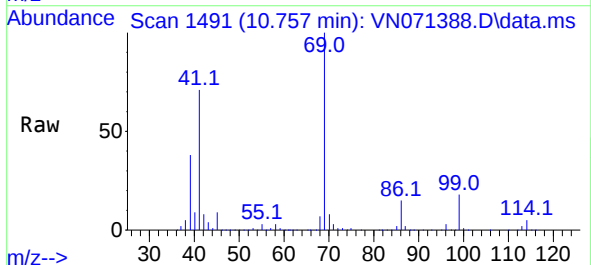
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.8	101.6
85	56.7	45.4	68.2
99	64.3	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

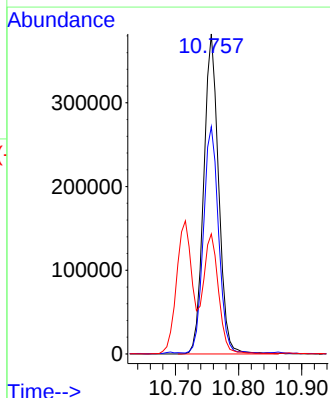
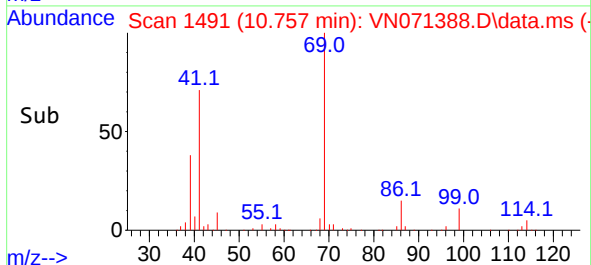


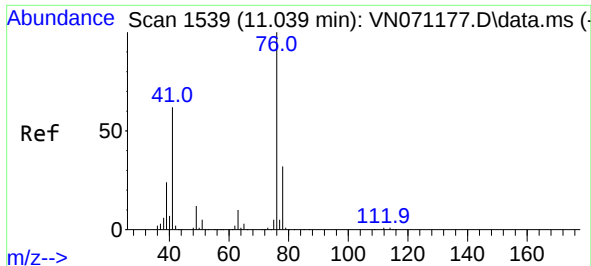
#56
Ethyl methacrylate
Concen: 54.078 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



Tgt Ion: 69 Resp: 626667

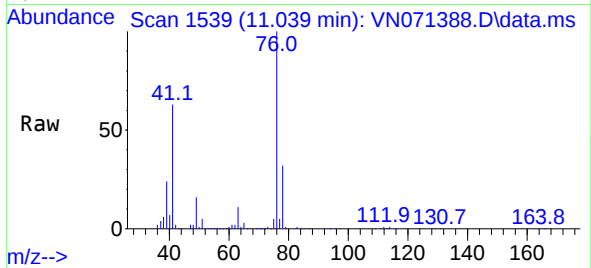
Ion	Ratio	Lower	Upper
69	100		
41	71.7	51.4	77.0
39	38.2	34.6	52.0





#57
1,3-Dichloropropane
Concen: 50.885 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

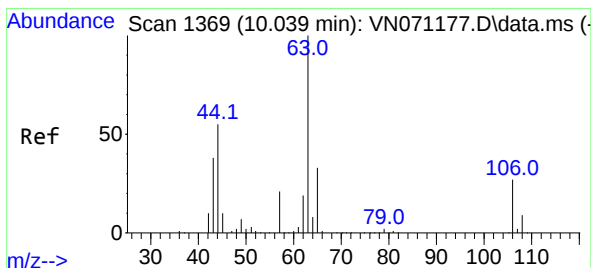
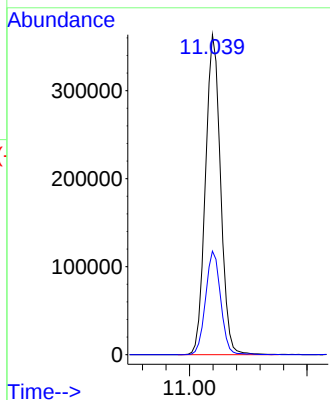
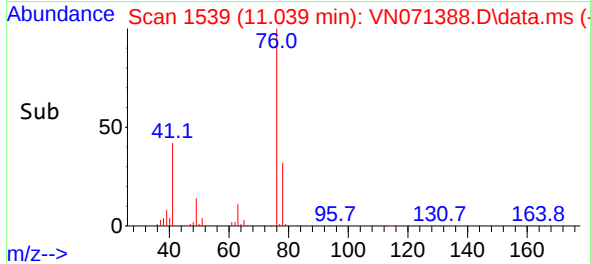
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



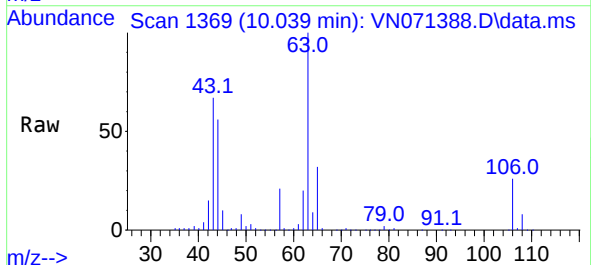
Tgt Ion: 76 Resp: 648114
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
APPROVED

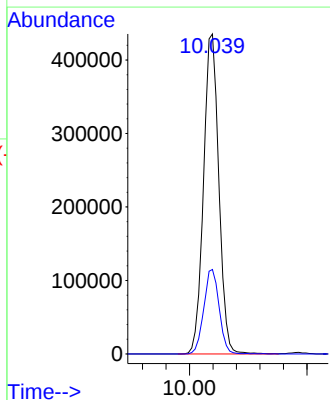
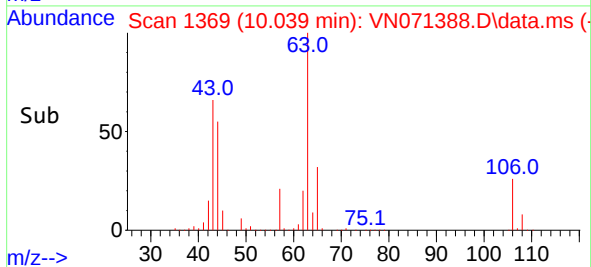
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

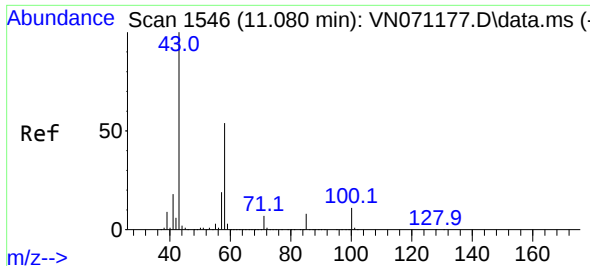


#58
2-Chloroethyl Vinyl ether
Concen: 314.849 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



Tgt Ion: 63 Resp: 786345
Ion Ratio Lower Upper
63 100
106 26.5 23.9 35.9





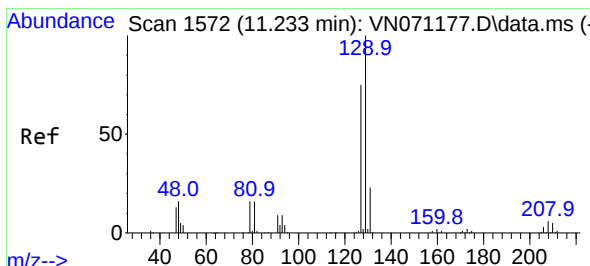
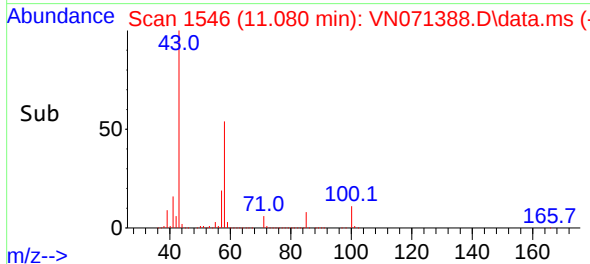
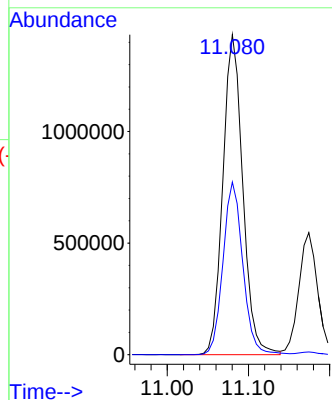
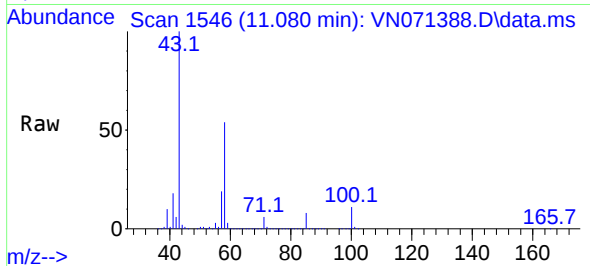
#59
2-Hexanone
Concen: 294.690 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2451249
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7

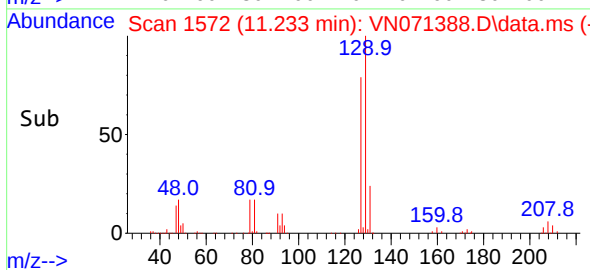
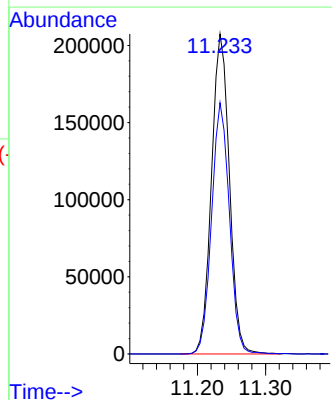
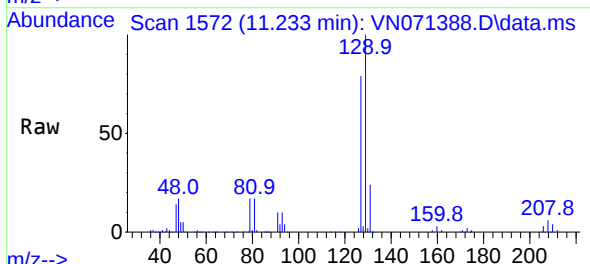
Manual Integrations
APPROVED

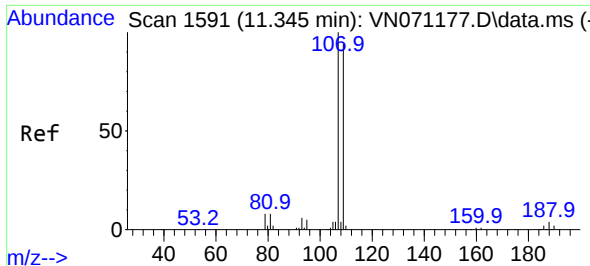
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#60
Dibromochloromethane
Concen: 53.844 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

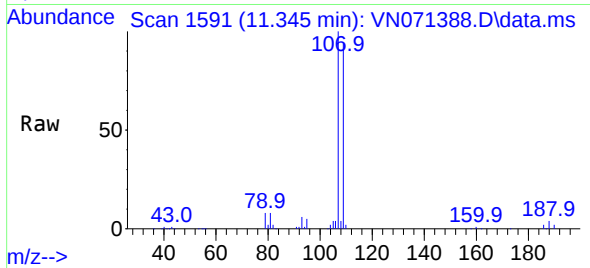
Tgt Ion:129 Resp: 379630
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.540 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

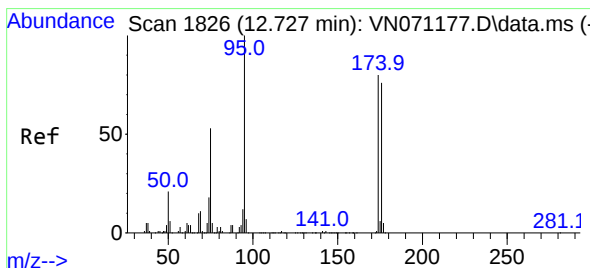
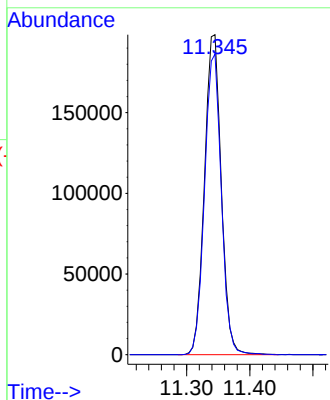
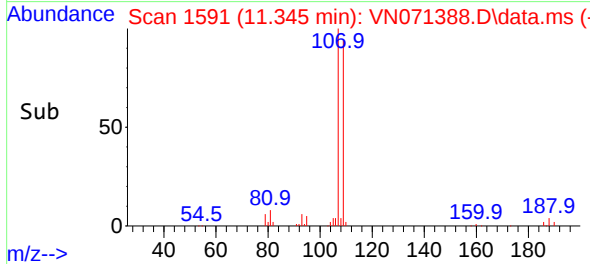
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



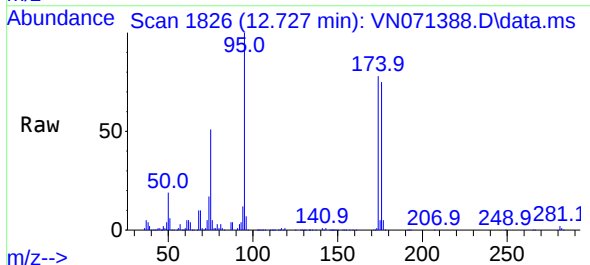
Tgt Ion:107 Resp: 36653
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

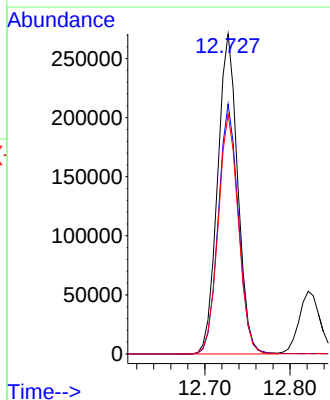
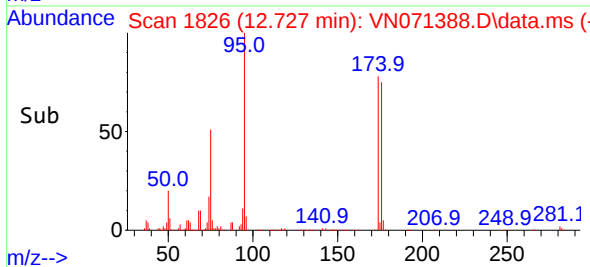
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

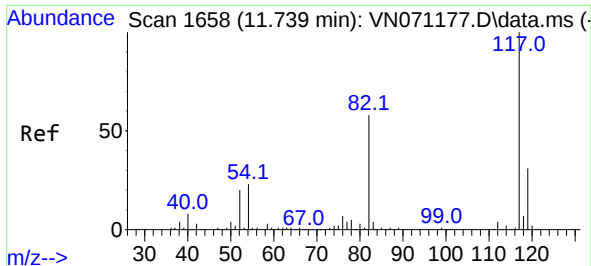


#62
4-Bromofluorobenzene
Concen: 54.623 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



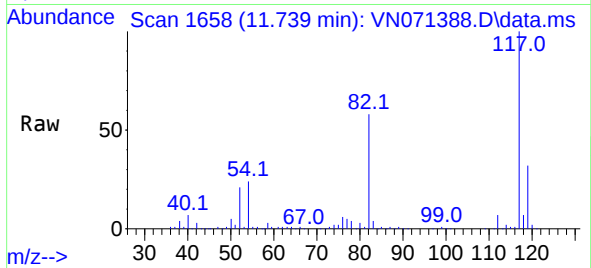
Tgt Ion: 95 Resp: 443656
Ion Ratio Lower Upper
95 100
174 78.0 0.0 187.2
176 75.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

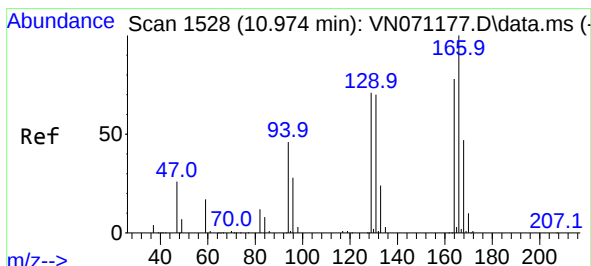
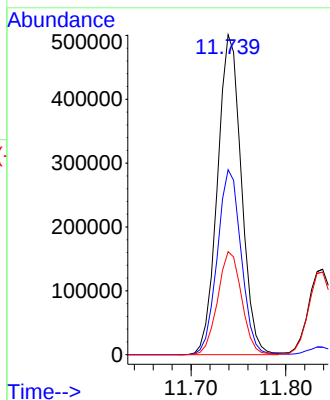
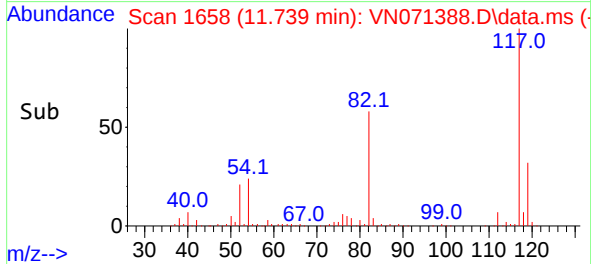
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



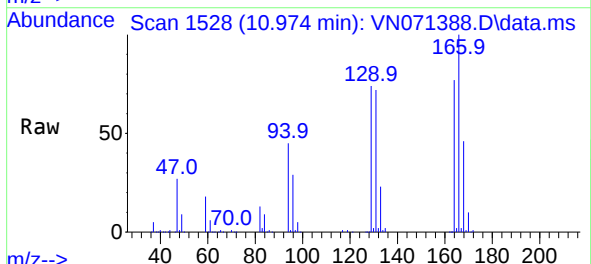
Tgt Ion:117 Resp: 879354
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

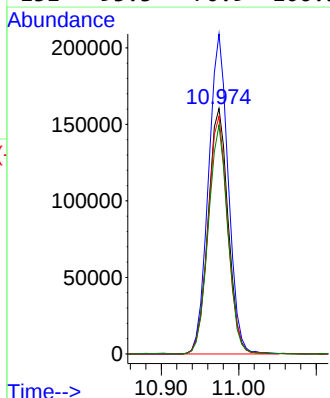
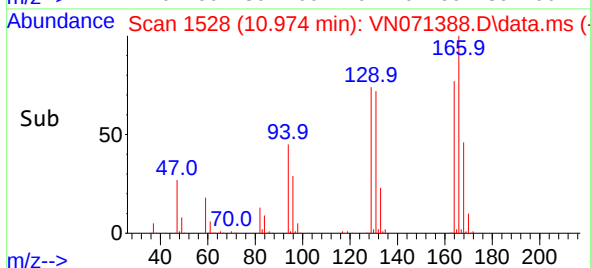
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

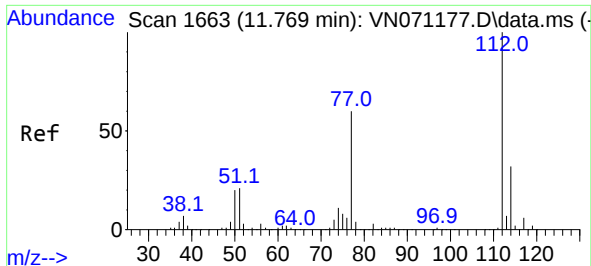


#64
Tetrachloroethene
Concen: 47.188 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



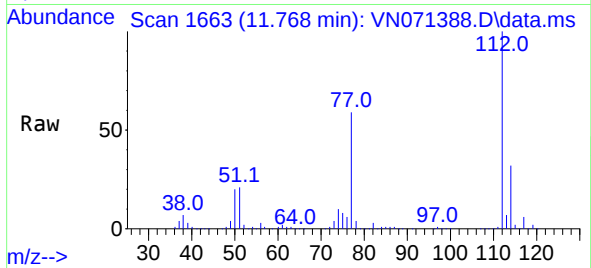
Tgt Ion:164 Resp: 289404
Ion Ratio Lower Upper
164 100
166 130.4 101.9 152.9
129 96.8 72.0 108.0
131 93.3 70.9 106.3





#65
Chlorobenzene
Concen: 50.309 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

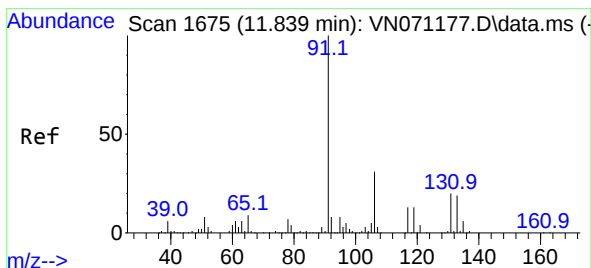
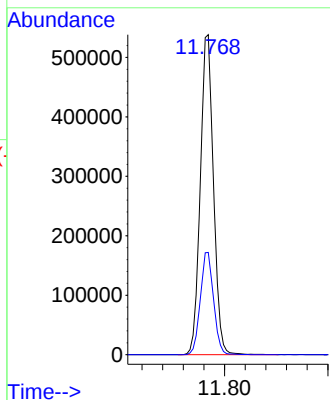
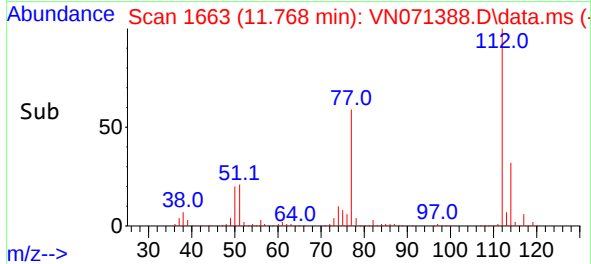
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 950083
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

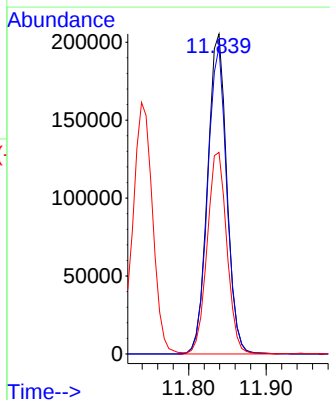
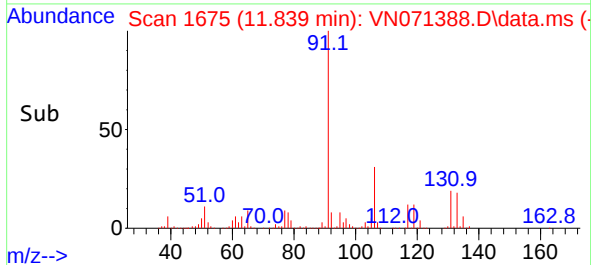
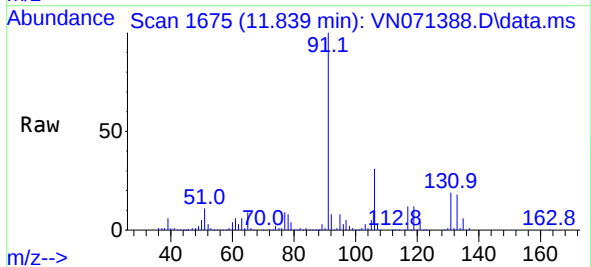
Manual Integrations
APPROVED

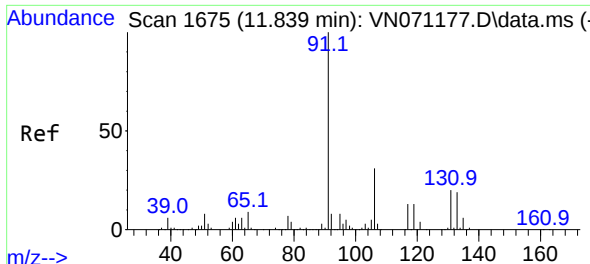
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.279 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

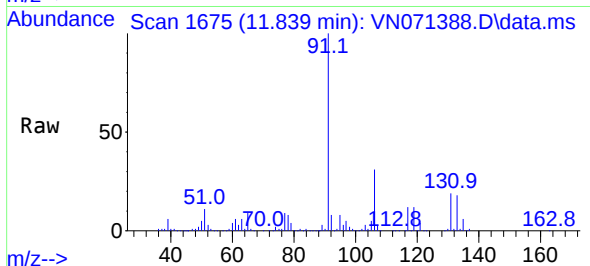
Tgt Ion:131 Resp: 355085
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 52.526 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

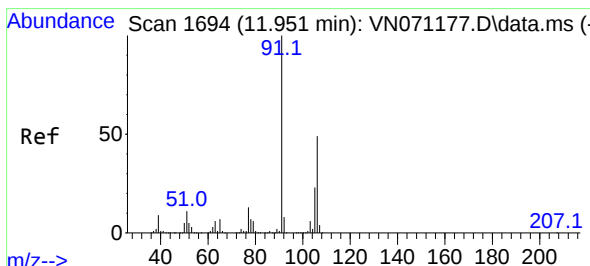
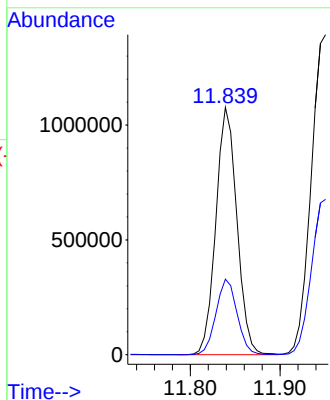
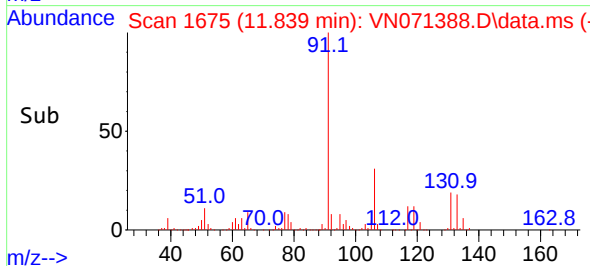
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



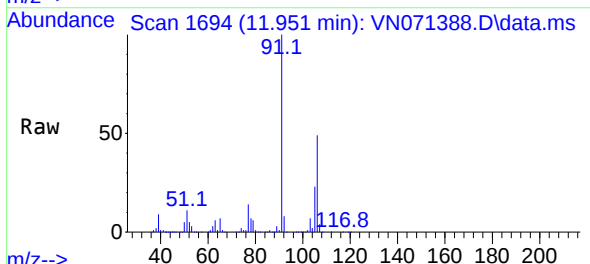
Tgt Ion: 91 Resp: 1753849
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

Manual Integrations
APPROVED

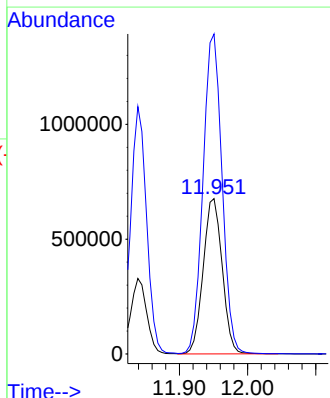
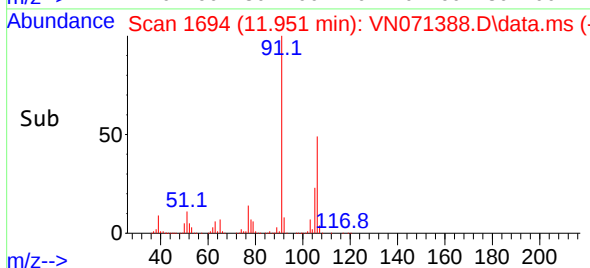
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#68
m/p-Xylenes
Concen: 107.314 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



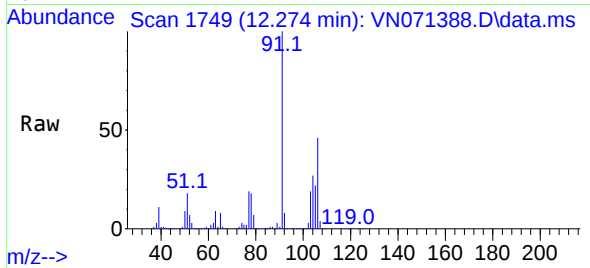
Tgt Ion:106 Resp: 1310852
Ion Ratio Lower Upper
106 100
91 206.1 160.6 240.8





#69
o-Xylene
Concen: 53.742 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

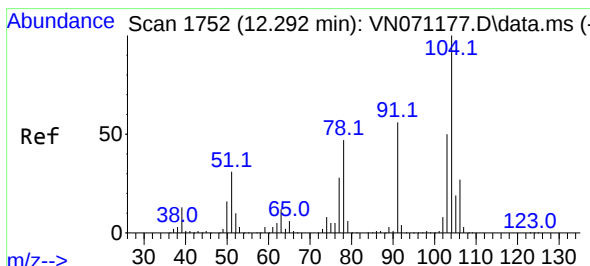
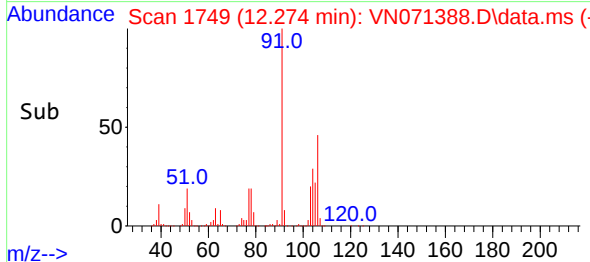
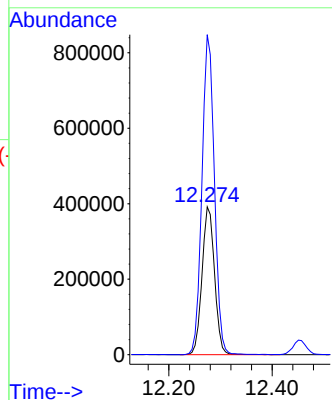
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 65804
Ion Ratio Lower Upper
106 100
91 215.3 105.8 317.3

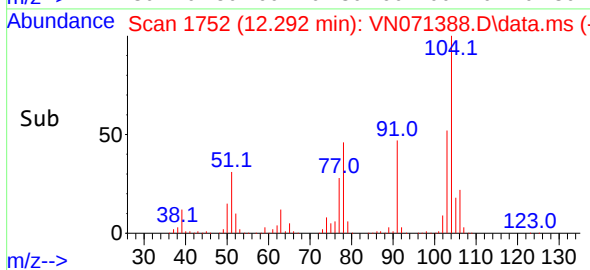
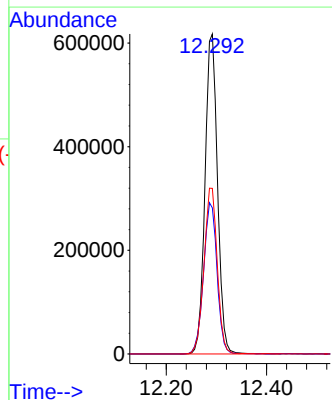
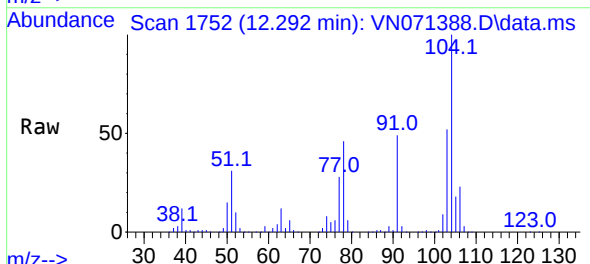
Manual Integrations
APPROVED

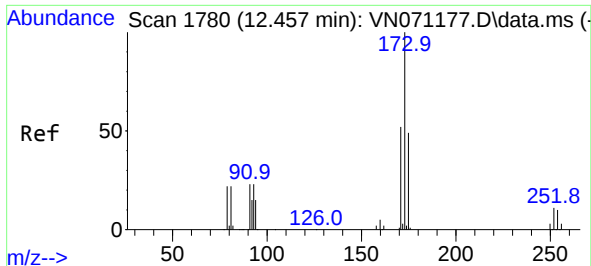
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 56.423 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

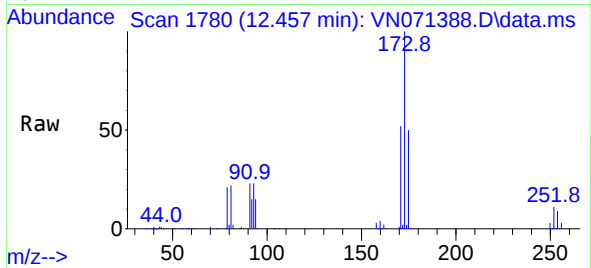
Tgt Ion:104 Resp: 1069415
Ion Ratio Lower Upper
104 100
78 51.0 38.7 58.1
103 55.3 45.0 67.6





#71
Bromoform
Concen: 56.039 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

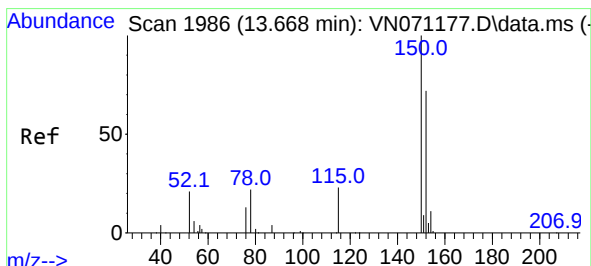
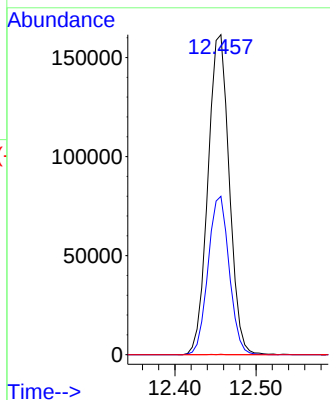
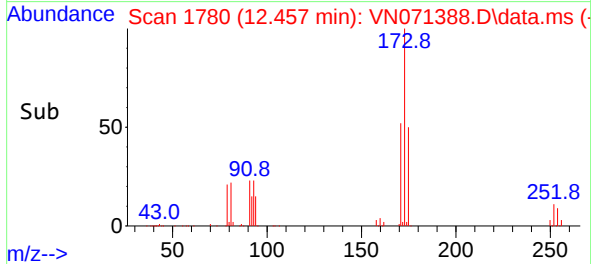
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



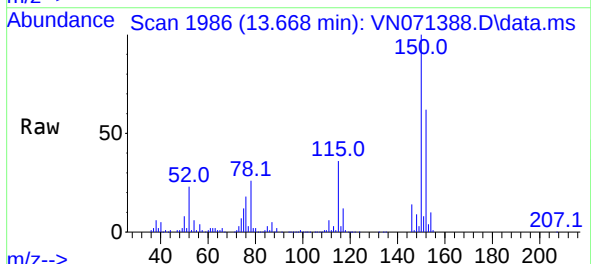
Tgt Ion:173 Resp: 294690
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

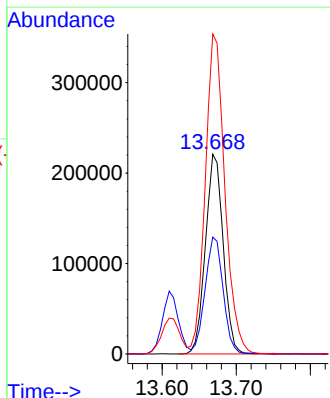
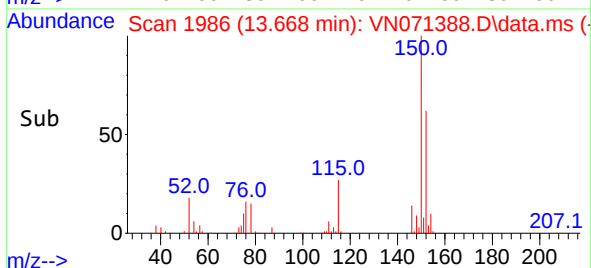
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

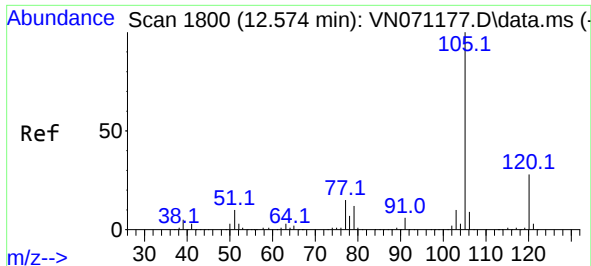


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



Tgt Ion:152 Resp: 368610
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 176.4 0.0 344.4





#73
Isopropylbenzene
Concen: 48.243 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

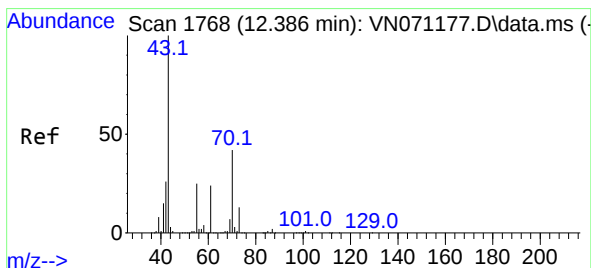
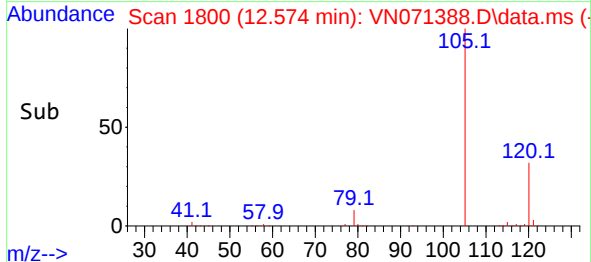
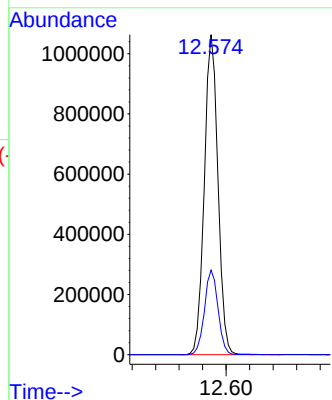
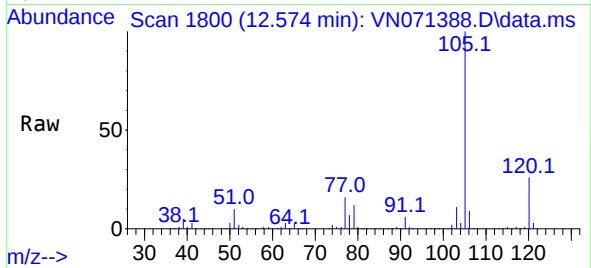
VSTDCCC050

Tgt Ion:105 Resp: 171425
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

Manual Integrations

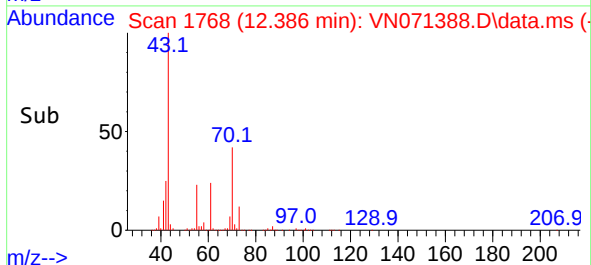
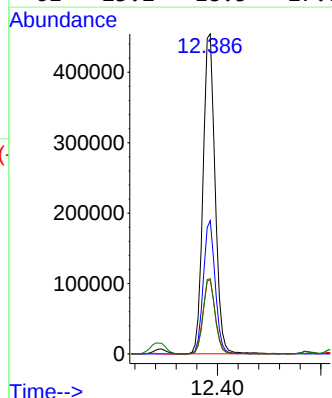
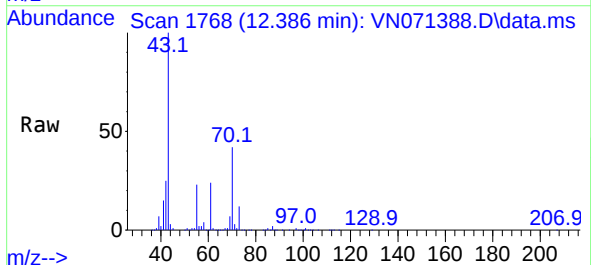
APPROVED

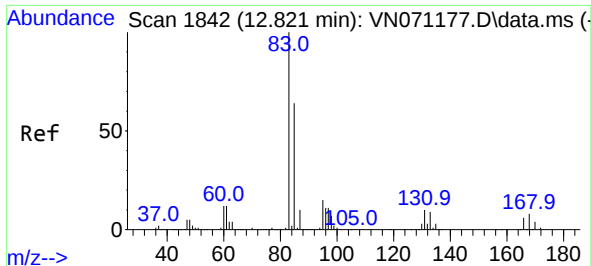
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#74
N-ethyl acetate
Concen: 55.186 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

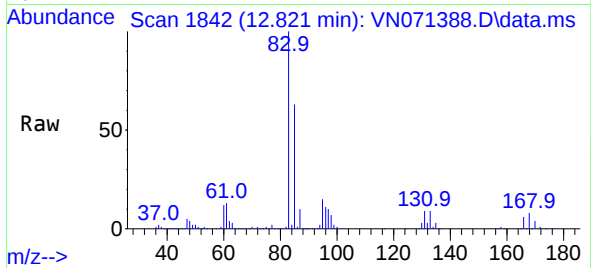
Tgt Ion: 43 Resp: 737318
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.0
55 23.8 19.3 28.9
61 23.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.208 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

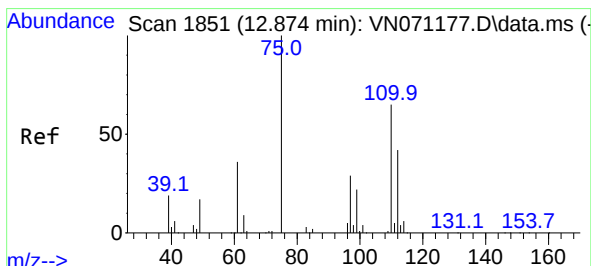
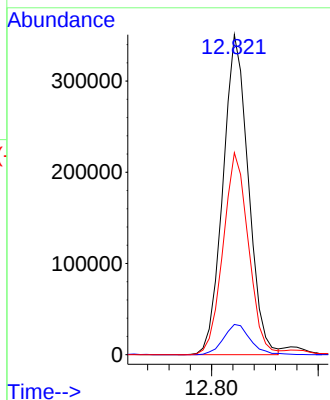
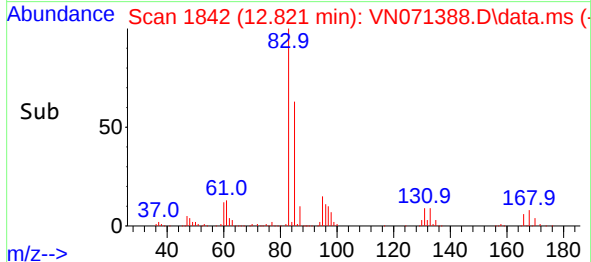
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



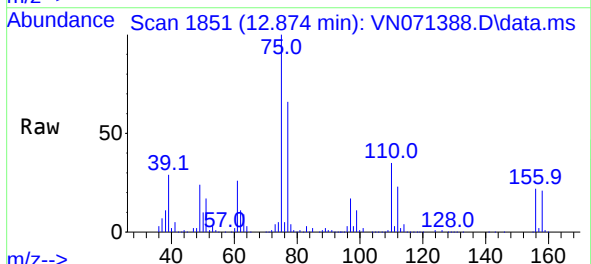
Tgt Ion: 83 Resp: 580134
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.5 32.4 97.2

Manual Integrations
APPROVED

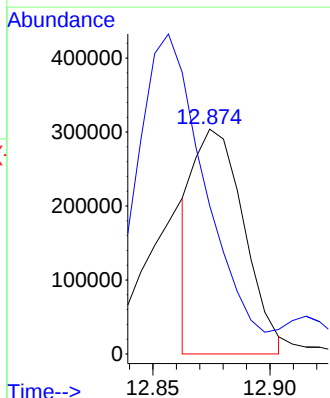
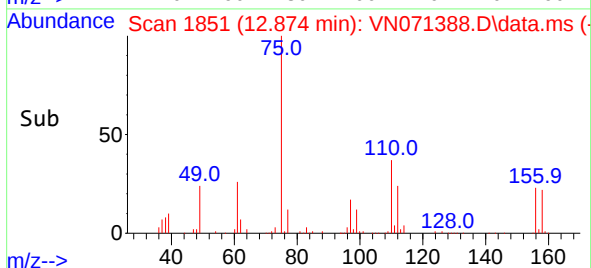
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

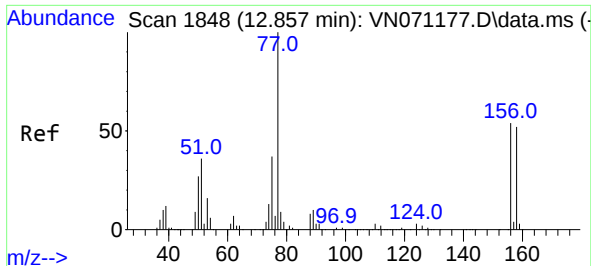


#76
1,2,3-Trichloropropane
Concen: 50.994 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



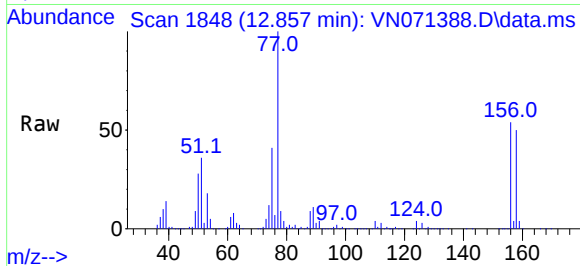
Tgt Ion: 75 Resp: 455079
Ion Ratio Lower Upper
75 100
77 196.0 82.6 247.8





#77
Bromobenzene
Concen: 47.909 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

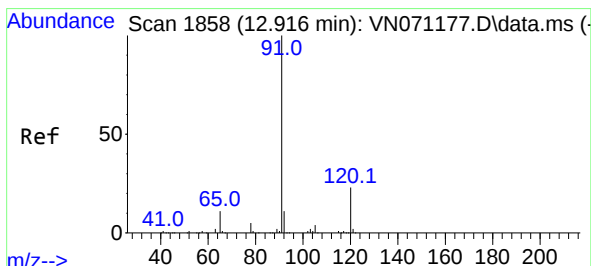
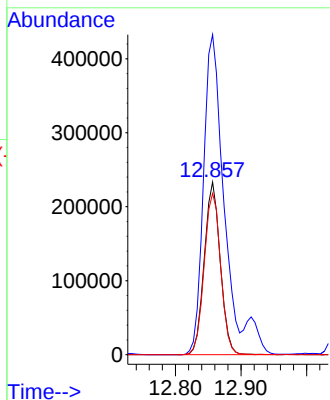
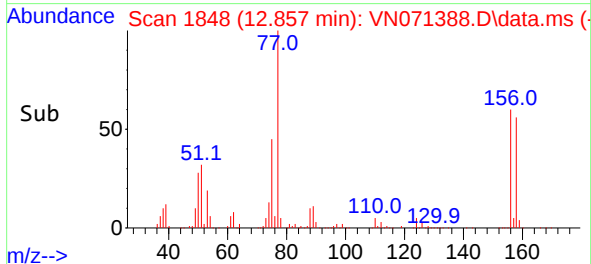
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



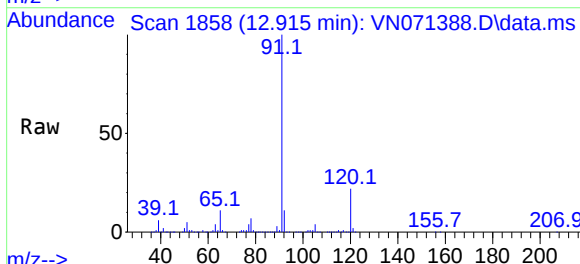
Tgt Ion:156 Resp: 396969
Ion Ratio Lower Upper
156 100
77 224.7 90.6 271.8
158 96.0 48.9 146.7

Manual Integrations
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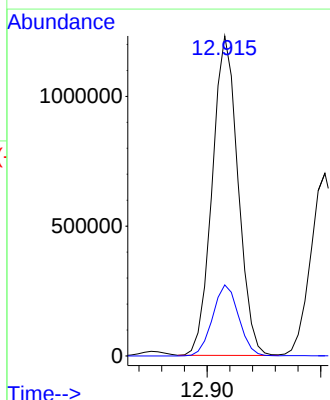
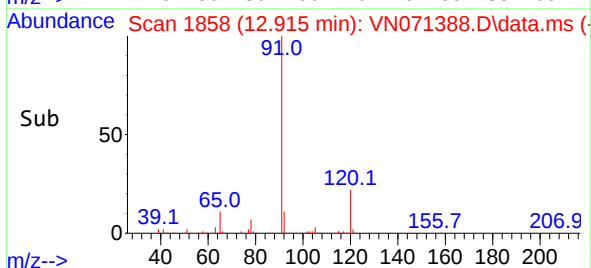
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

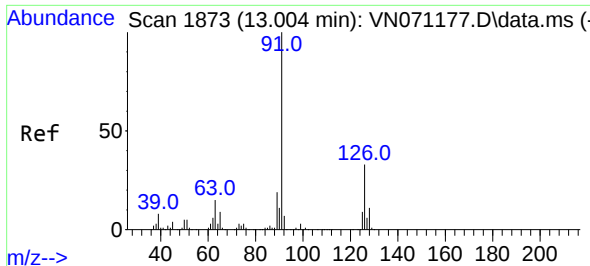


#78
n-propylbenzene
Concen: 50.868 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



Tgt Ion: 91 Resp: 1939583
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9





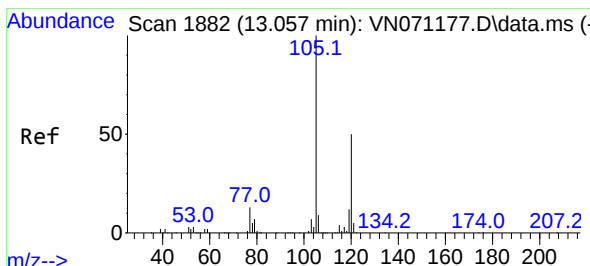
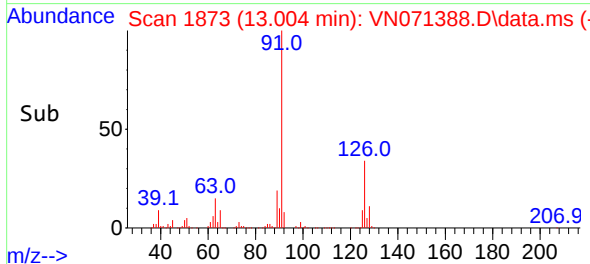
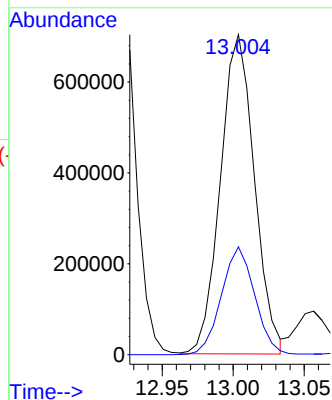
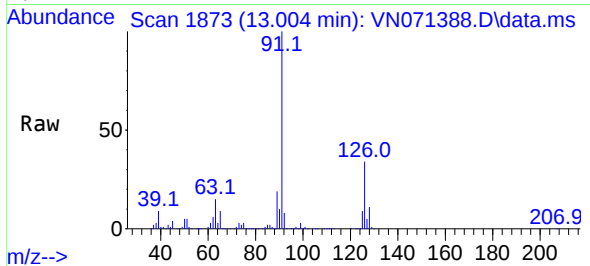
#79
2-Chlorotoluene
Concen: 47.788 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 116968
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

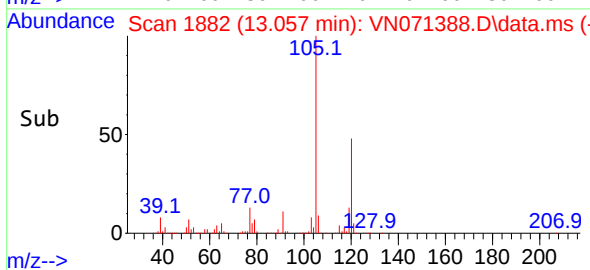
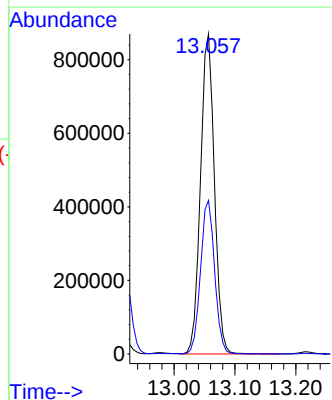
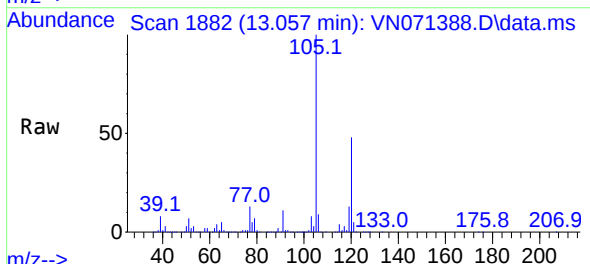
Manual Integrations
APPROVED

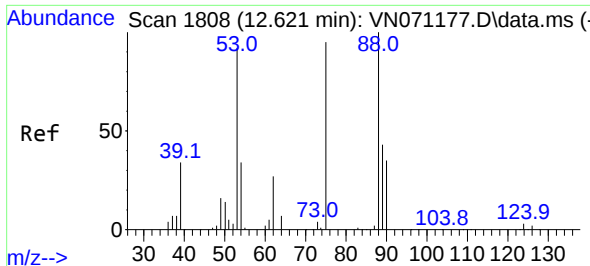
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.909 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

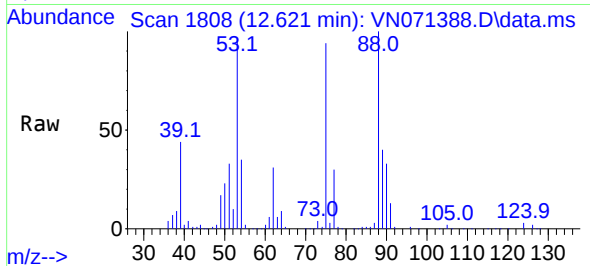
Tgt Ion:105 Resp: 1379747
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.862 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

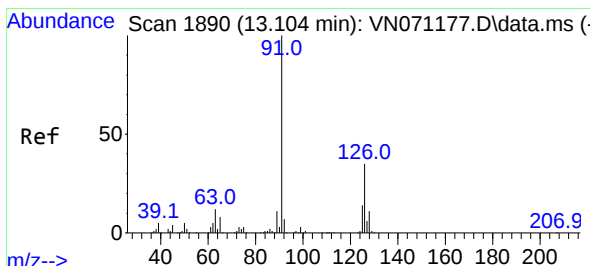
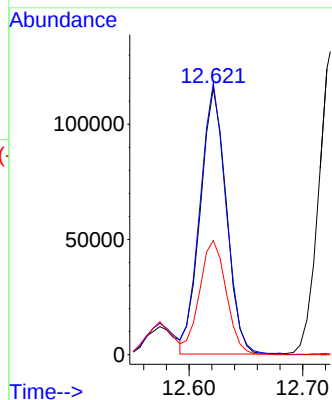
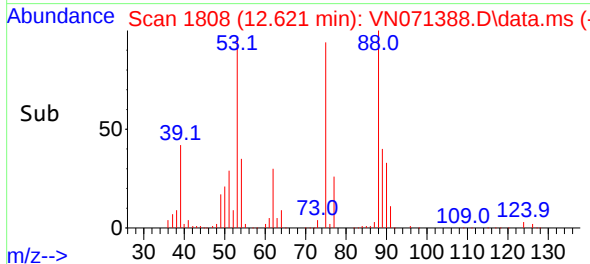
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



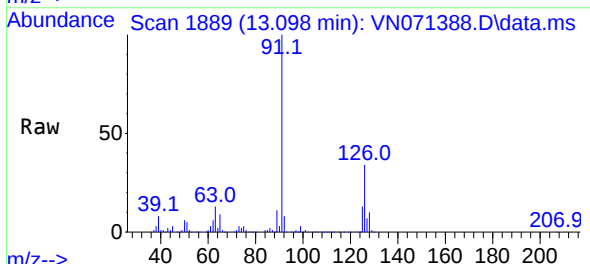
Tgt Ion: 75 Resp: 18366
Ion Ratio Lower Upper
75 100
53 102.4 90.5 135.7
89 44.3 38.2 57.4

Manual Integrations
APPROVED

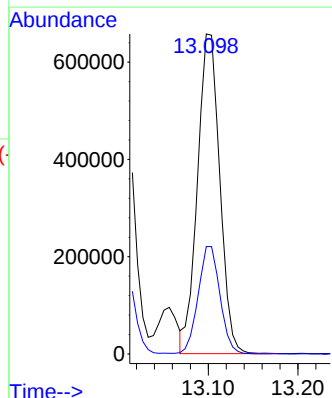
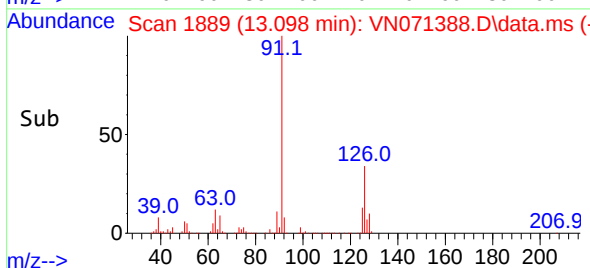
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

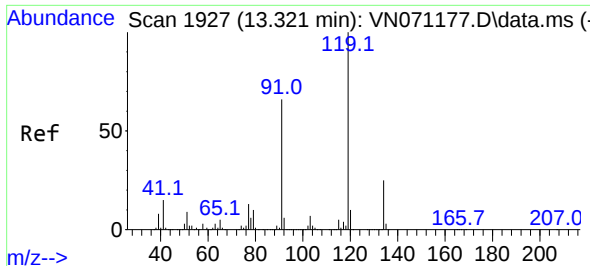


#82
4-Chlorotoluene
Concen: 51.996 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



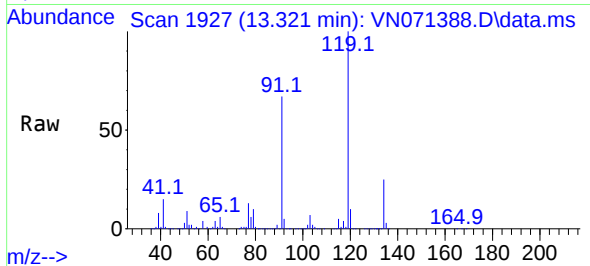
Tgt Ion: 91 Resp: 1133613
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 50.062 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

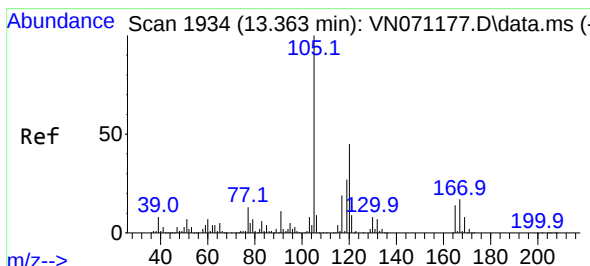
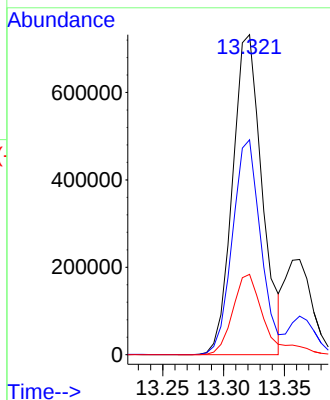
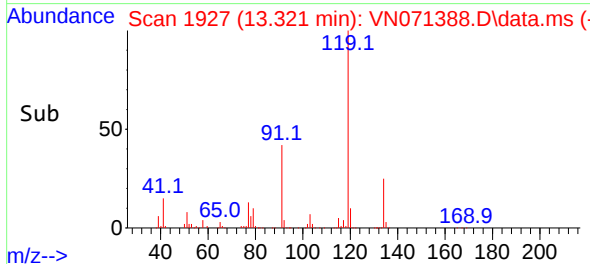
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



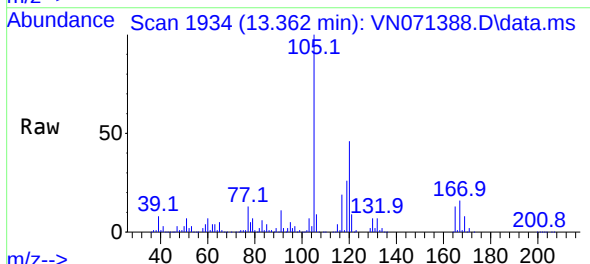
Tgt Ion:119 Resp: 1235090
Ion Ratio Lower Upper
119 100
91 64.3 31.5 94.5
134 27.0 12.4 37.4

Manual Integrations
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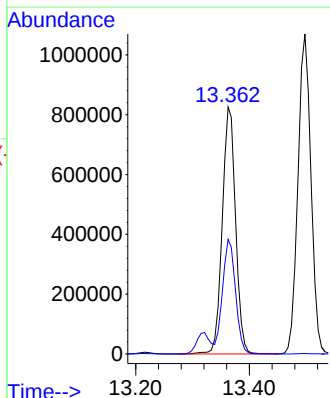
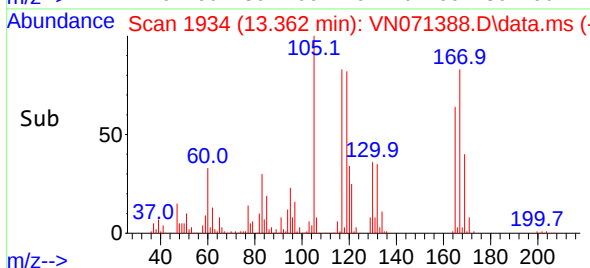
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

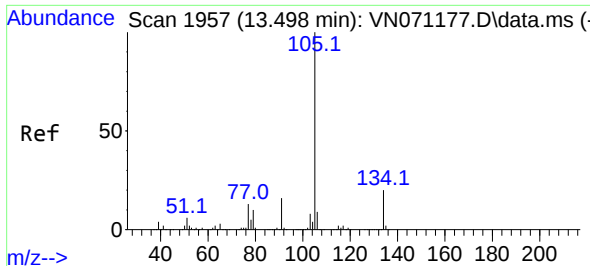


#84
1,2,4-Trimethylbenzene
Concen: 50.954 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



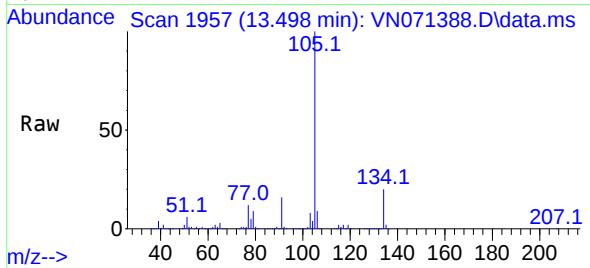
Tgt Ion:105 Resp: 1349240
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 51.708 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071388.D
 Acq: 19 Mar 2022 10:34

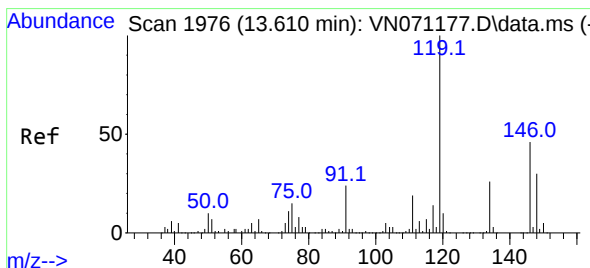
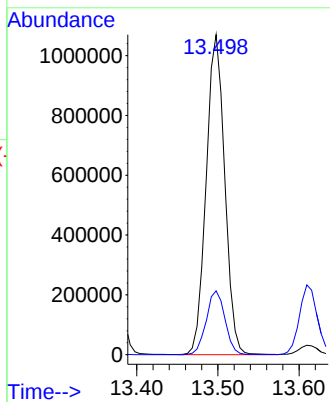
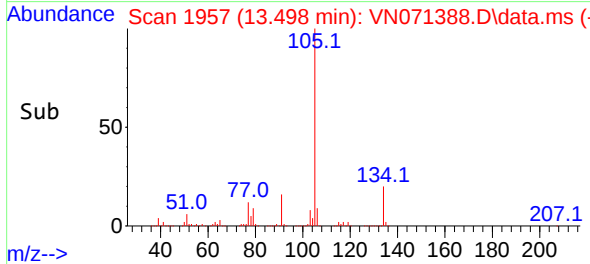
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



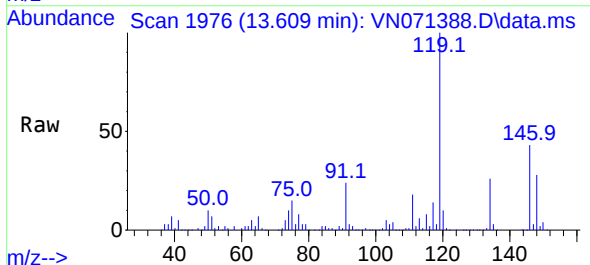
Tgt Ion:105 Resp: 1695614
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
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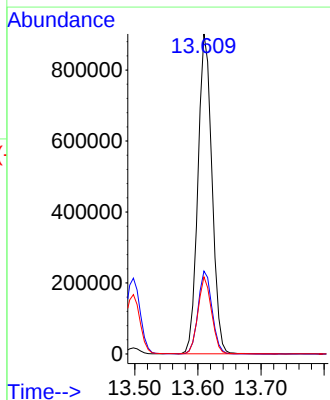
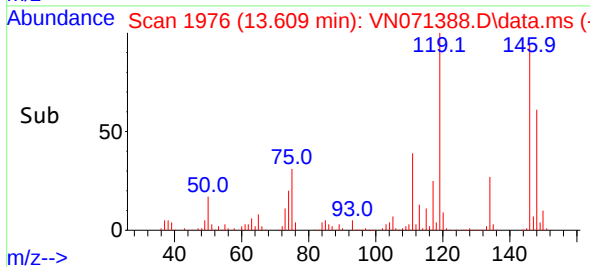
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

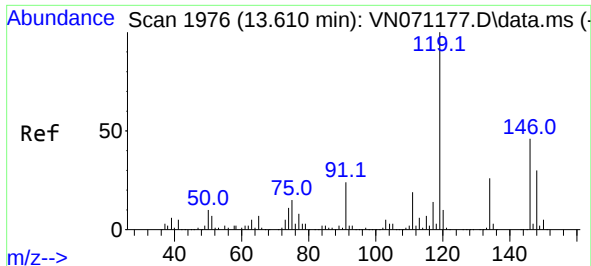


#86
 p-Isopropyltoluene
 Concen: 53.868 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071388.D
 Acq: 19 Mar 2022 10:34



Tgt Ion:119 Resp: 1389206
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 23.1 11.4 34.1





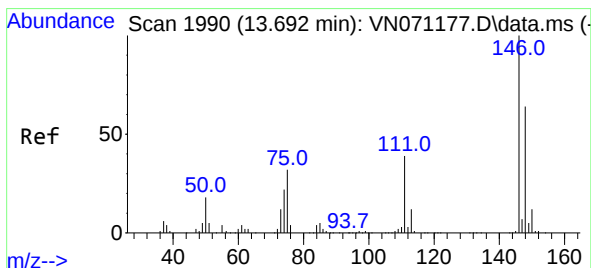
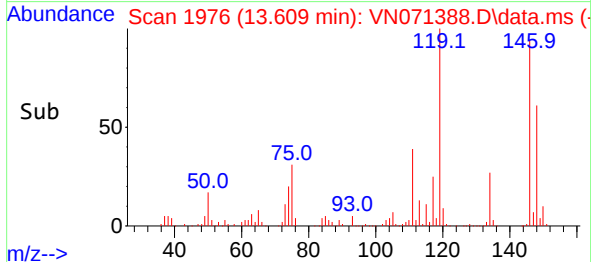
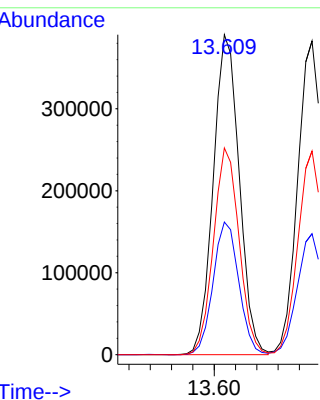
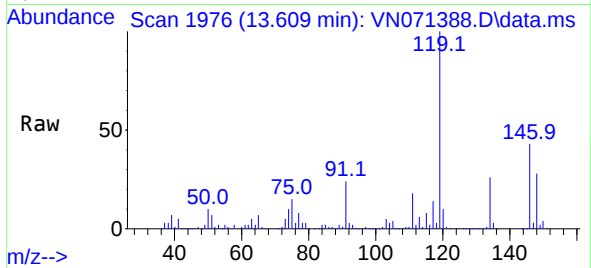
#87
1,3-Dichlorobenzene
Concen: 49.151 ug/l
RT: 13.609 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 661722
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.8 31.6 95.0

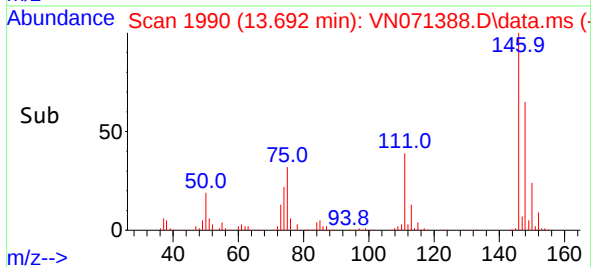
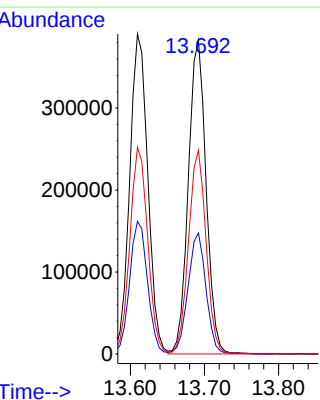
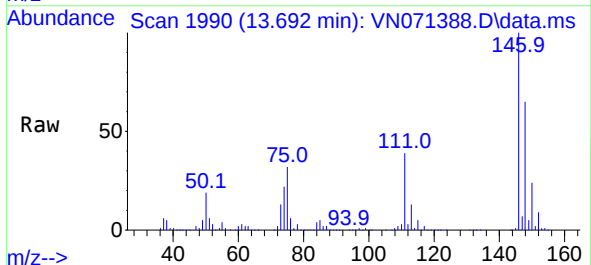
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#88
1,4-Dichlorobenzene
Concen: 48.552 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Tgt Ion:146 Resp: 638954
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 53.973 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

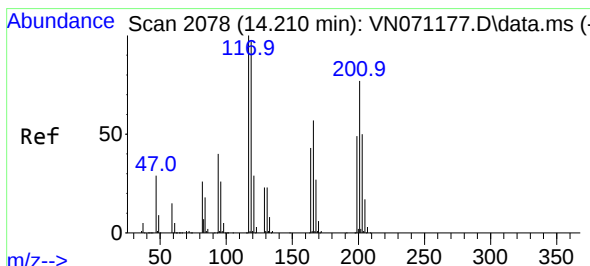
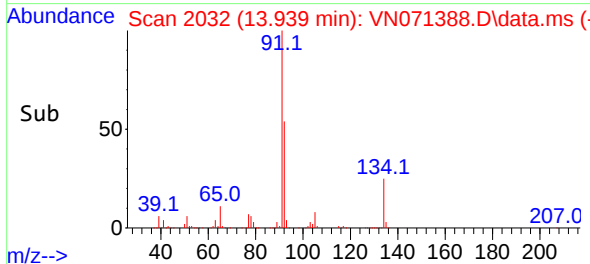
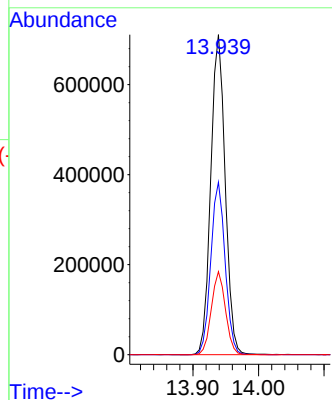
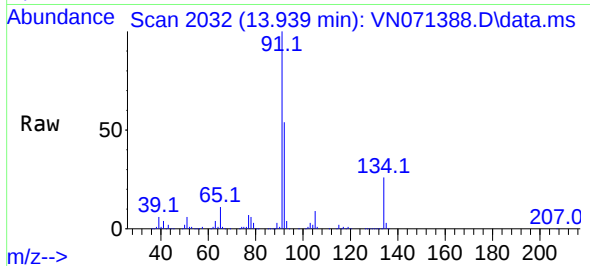
Tgt Ion: 91 Resp: 108866
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 25.4 13.6 40.8

Manual Integrations

APPROVED

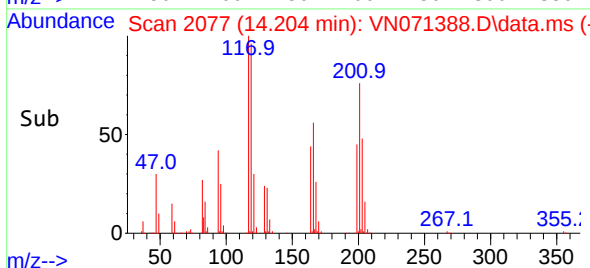
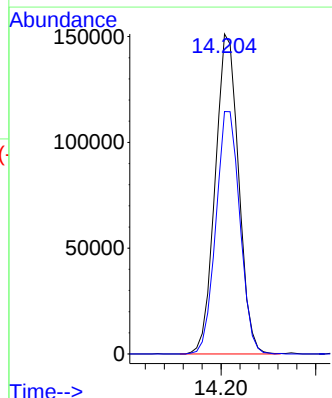
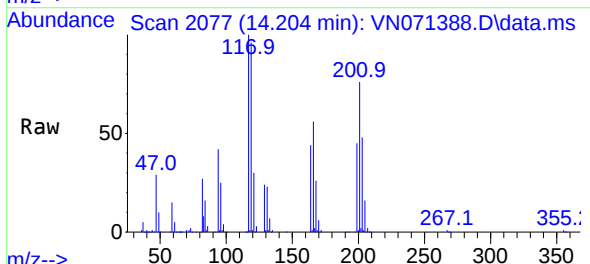
Reviewed By :John Carlone 03/21/2022

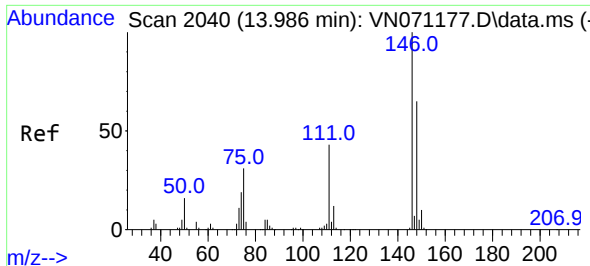
Supervised By :Mahesh Dadoda 03/21/2022



#90
Hexachloroethane
Concen: 50.661 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Tgt Ion:117 Resp: 259812
Ion Ratio Lower Upper
117 100
201 77.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 49.106 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

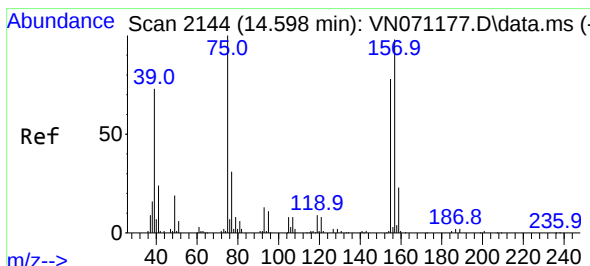
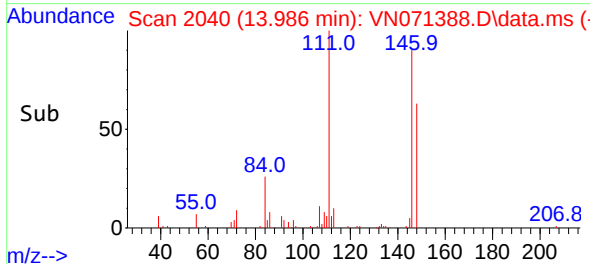
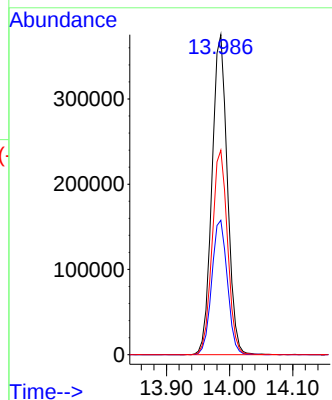
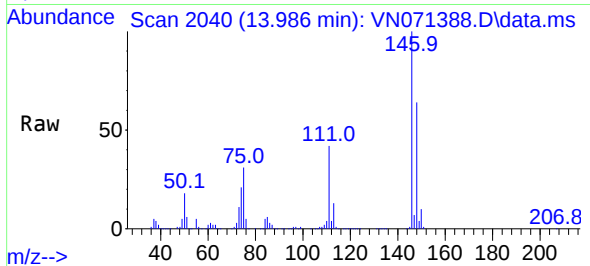
VSTDCCC050

Tgt Ion:146 Resp: 63560
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations

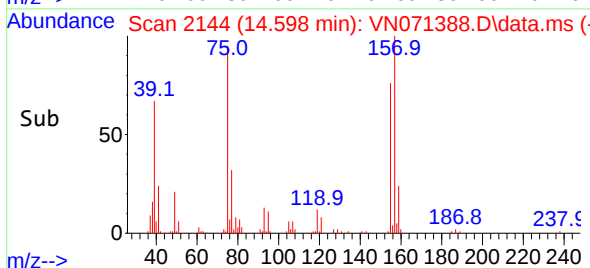
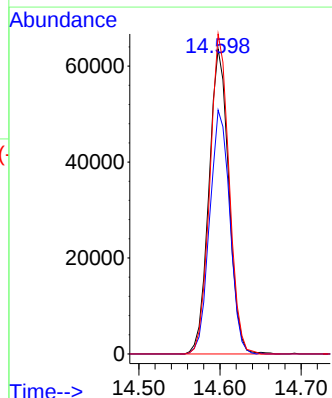
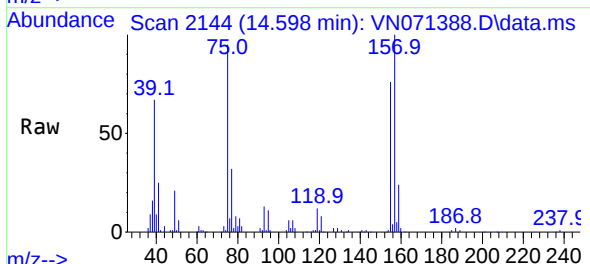
APPROVED

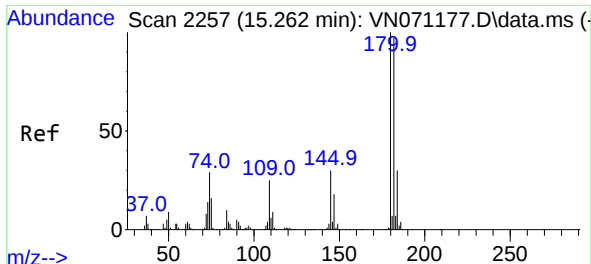
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.185 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

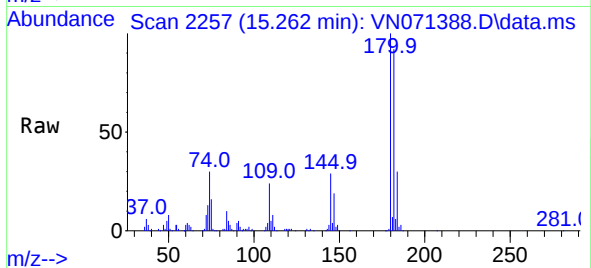
Tgt Ion: 75 Resp: 107891
Ion Ratio Lower Upper
75 100
155 80.9 46.9 140.7
157 101.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 51.626 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

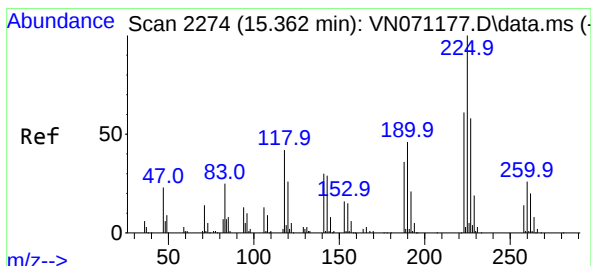
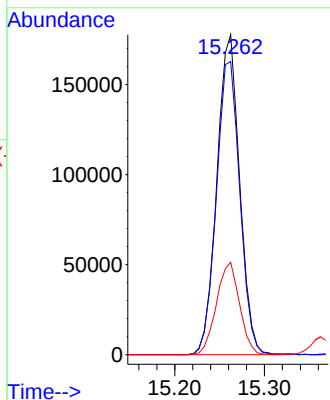
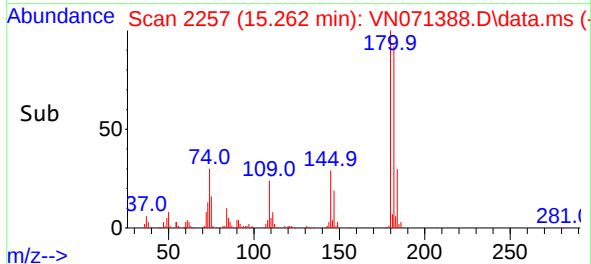
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



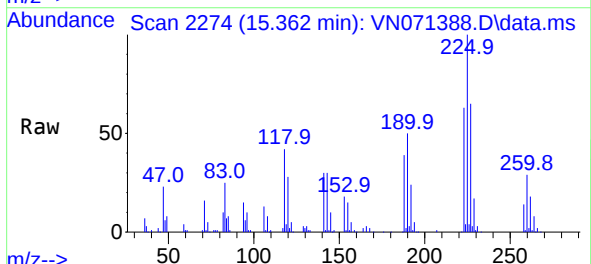
Tgt Ion:180 Resp: 31249
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.9
145 29.3 14.5 43.5

Manual Integrations
APPROVED

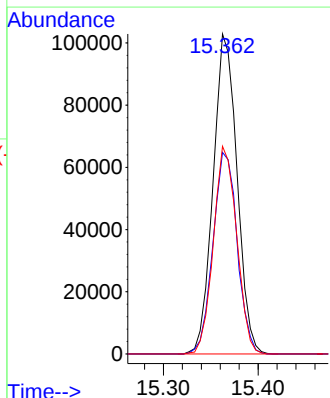
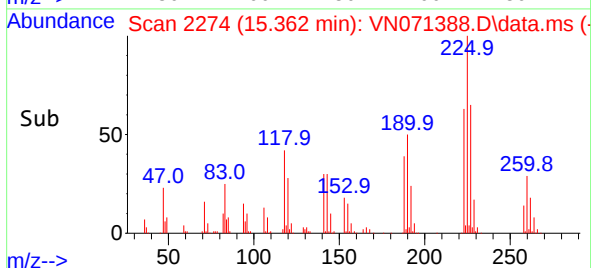
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#94
Hexachlorobutadiene
Concen: 49.627 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



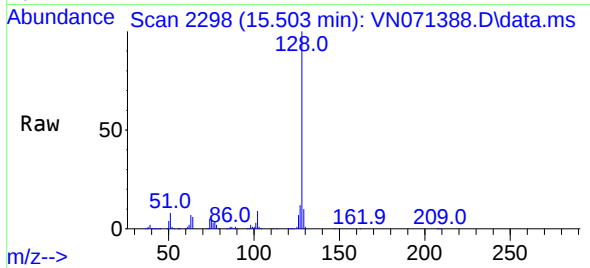
Tgt Ion:225 Resp: 180327
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.7
227 63.3 32.1 96.3





#95
Naphthalene
Concen: 53.718 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. -0.001 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34

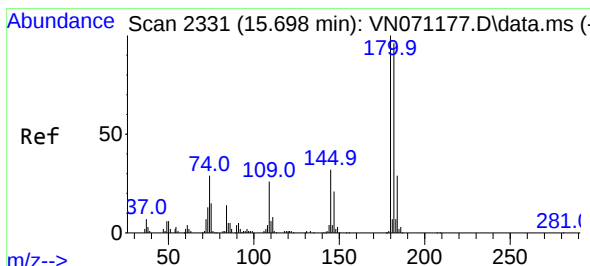
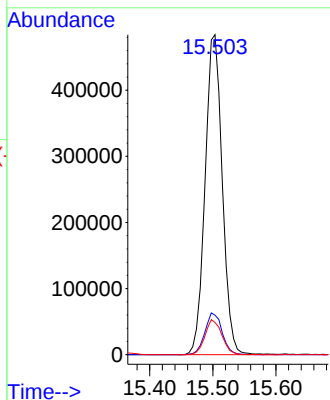
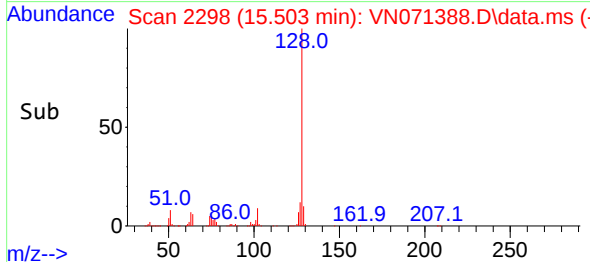
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



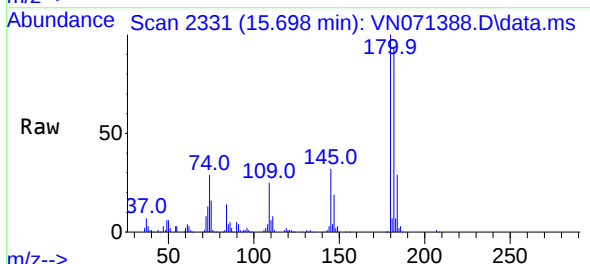
Tgt Ion:128 Resp: 914818
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.974 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071388.D
Acq: 19 Mar 2022 10:34



Tgt Ion:180 Resp: 313682
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 32.2 15.0 45.1

