

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072370.D
 Acq On : 06 May 2022 21:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 09 03:18:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	269302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	474029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	430703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	184730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	210891	51.009	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.020%			
35) Dibromofluoromethane	8.022	113	155426	51.227	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.460%			
50) Toluene-d8	10.439	98	604790	50.729	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.460%			
62) 4-Bromofluorobenzene	12.727	95	214245	54.141	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	134339	44.488	ug/l	99
3) Chloromethane	2.299	50	149563	44.061	ug/l	99
4) Vinyl Chloride	2.440	62	132163	43.595	ug/l	100
5) Bromomethane	2.822	94	74123	51.128	ug/l	97
6) Chloroethane	2.993	64	83063	48.421	ug/l	96
7) Trichlorofluoromethane	3.363	101	241261	45.552	ug/l	96
8) Diethyl Ether	3.822	74	100028	52.157	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.204	101	134915	48.495	ug/l	98
10) Methyl Iodide	4.416	142	173750	51.451	ug/l	93
11) Tert butyl alcohol	5.369	59	204422	300.875	ug/l	99
12) 1,1-Dichloroethene	4.175	96	121826	47.365	ug/l	93
13) Acrolein	4.040	56	161761	236.581	ug/l	94
14) Allyl chloride	4.840	41	271840	50.903	ug/l	92
15) Acrylonitrile	5.551	53	555690	271.033	ug/l	100
16) Acetone	4.281	43	474098	265.974	ug/l	94
17) Carbon Disulfide	4.528	76	239096	39.586	ug/l	100
18) Methyl Acetate	4.851	43	283383	56.874	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	555790	55.127	ug/l	99
20) Methylene Chloride	5.092	84	158919	46.512	ug/l #	86
21) trans-1,2-Dichloroethene	5.592	96	129373	45.615	ug/l	89
22) Diisopropyl ether	6.492	45	585988	53.272	ug/l	97
23) Vinyl Acetate	6.428	43	2528100	273.652	ug/l	95
24) 1,1-Dichloroethane	6.386	63	305424	49.639	ug/l	99
25) 2-Butanone	7.328	43	784616	276.394	ug/l	92
26) 2,2-Dichloropropane	7.322	77	213076	44.332	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	175985	50.898	ug/l	94
28) Bromochloromethane	7.651	49	143247	51.992	ug/l	82
29) Tetrahydrofuran	7.681	42	516496	277.241	ug/l	87
30) Chloroform	7.816	83	305488	49.449	ug/l	99
31) Cyclohexane	8.092	56	241868	43.784	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	268490	51.069	ug/l	99
36) 1,1-Dichloropropene	8.216	75	208086	47.118	ug/l	96
37) Ethyl Acetate	7.410	43	302815	51.632	ug/l	96
38) Carbon Tetrachloride	8.204	117	222650	47.072	ug/l	97
39) Methylcyclohexane	9.457	83	230169	46.599	ug/l	94
40) Benzene	8.457	78	644617	47.058	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	164524	55.452	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	249151	47.509	ug/l	98
43) Isopropyl Acetate	8.557	43	487118	52.852	ug/l	94
44) Trichloroethene	9.216	130	154936	48.622	ug/l	92
45) 1,2-Dichloropropane	9.486	63	184787	49.922	ug/l	99
46) Dibromomethane	9.575	93	114940	49.569	ug/l	94
47) Bromodichloromethane	9.757	83	242584	49.859	ug/l	100
48) Methyl methacrylate	9.557	41	232074	59.904	ug/l	88
49) 1,4-Dioxane	9.569	88	79608	1169.799	ug/l #	92
51) 4-Methyl-2-Pentanone	10.327	43	1597283	288.646	ug/l	93
52) Toluene	10.504	92	410087	50.077	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	254591	52.055	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	275627	52.110	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	174999	50.966	ug/l	97
56) Ethyl methacrylate	10.757	69	300358	49.951	ug/l	89
57) 1,3-Dichloropropane	11.039	76	305593	50.718	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	421074	259.541	ug/l	93
59) 2-Hexanone	11.080	43	1161542	297.923	ug/l	92
60) Dibromochloromethane	11.233	129	185524	52.839	ug/l	100
61) 1,2-Dibromoethane	11.339	107	174838	51.775	ug/l	98
64) Tetrachloroethene	10.974	164	128482	49.557	ug/l	96
65) Chlorobenzene	11.769	112	440238	50.588	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	168853	51.493	ug/l	98
67) Ethyl Benzene	11.839	91	807911	53.234	ug/l	98
68) m/p-Xylenes	11.951	106	596489	105.842	ug/l	94
69) o-Xylene	12.274	106	301942	55.266	ug/l	95
70) Styrene	12.292	104	492580	57.238	ug/l	98
71) Bromoform	12.451	173	134139	55.002	ug/l #	98
73) Isopropylbenzene	12.574	105	798636	48.950	ug/l	98
74) N-amyl acetate	12.386	43	335238	54.844	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	276001	50.742	ug/l	100
76) 1,2,3-Trichloropropane	12.880	75	250963m	57.135	ug/l	
77) Bromobenzene	12.857	156	177073	45.894	ug/l	86
78) n-propylbenzene	12.915	91	880817	49.005	ug/l	98
79) 2-Chlorotoluene	13.004	91	547972	46.415	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	653981	48.131	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	76430	47.839	ug/l	94
82) 4-Chlorotoluene	13.098	91	518171	47.150	ug/l	97
83) tert-Butylbenzene	13.321	119	589481	49.412	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	649252	49.386	ug/l	96
85) sec-Butylbenzene	13.498	105	797809	51.294	ug/l	98
86) p-Isopropyltoluene	13.610	119	649405	53.556	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	308522	49.406	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	305619	50.326	ug/l	98
89) n-Butylbenzene	13.939	91	507329	54.623	ug/l	98
90) Hexachloroethane	14.210	117	114127	43.357	ug/l	86
91) 1,2-Dichlorobenzene	13.980	146	311428	50.599	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	56522	50.090	ug/l	89
93) 1,2,4-Trichlorobenzene	15.257	180	148338	52.031	ug/l	98
94) Hexachlorobutadiene	15.362	225	74796	45.350	ug/l	99
95) Naphthalene	15.498	128	541129	55.992	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	150760	52.995	ug/l	97

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VSTDCCC050EC

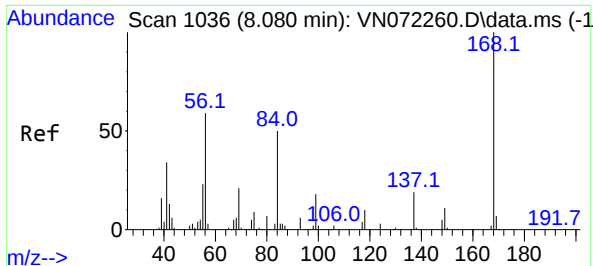
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

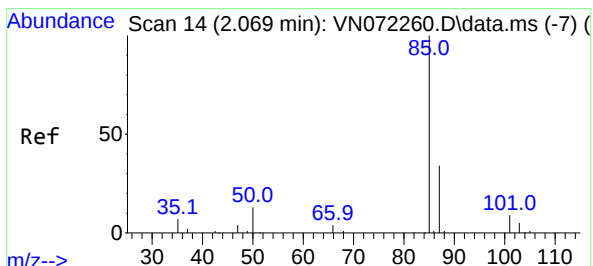
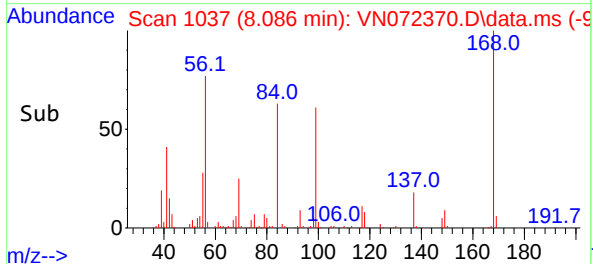
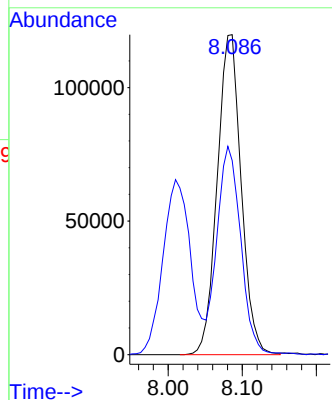
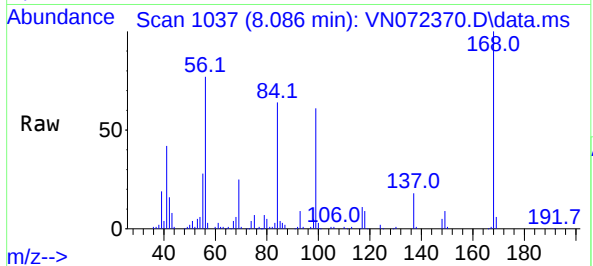
VSTDCCC050EC

Tgt Ion:168 Resp: 269302
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5

Manual Integrations

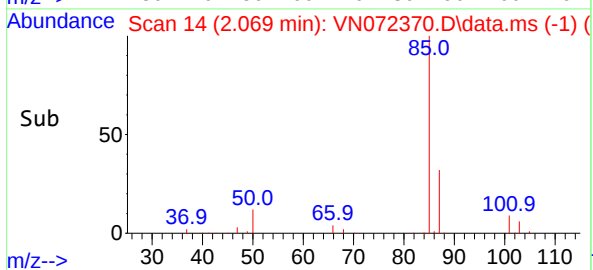
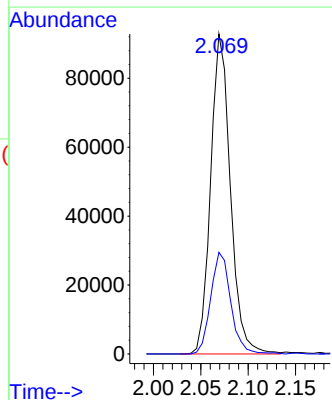
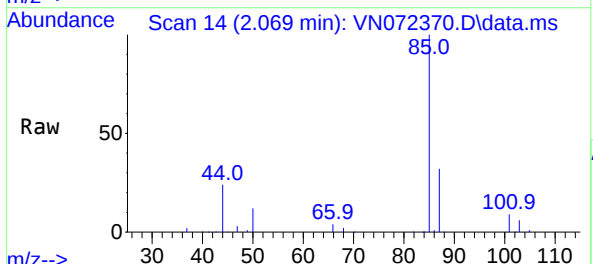
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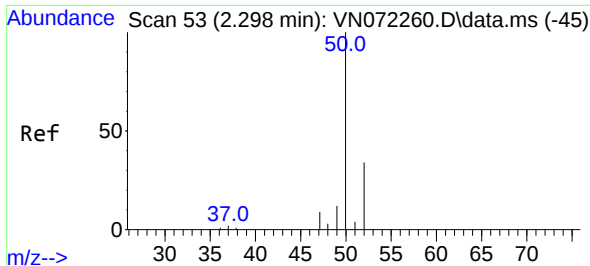
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#2
Dichlorodifluoromethane
Concen: 44.488 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

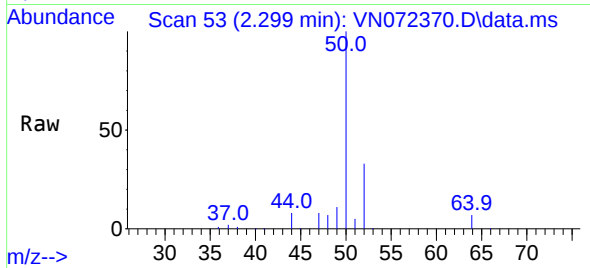
Tgt Ion: 85 Resp: 134339
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 44.061 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

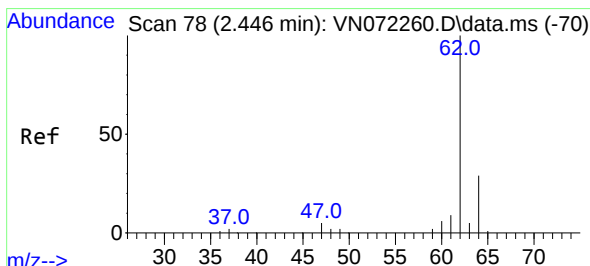
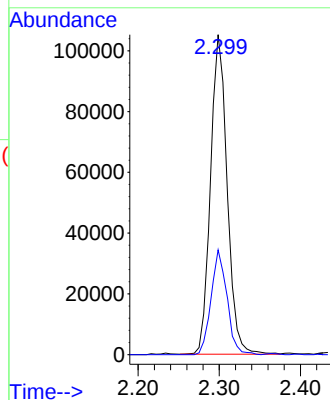
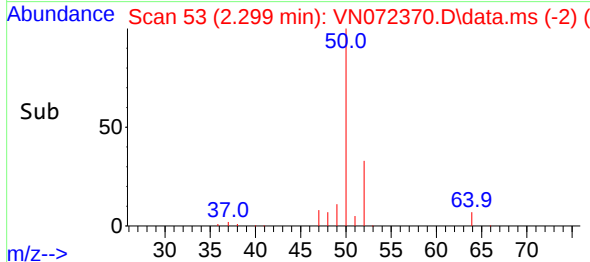
Instrument :
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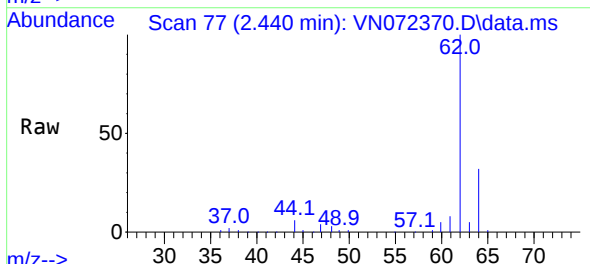
Tgt Ion: 50 Resp: 14956
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

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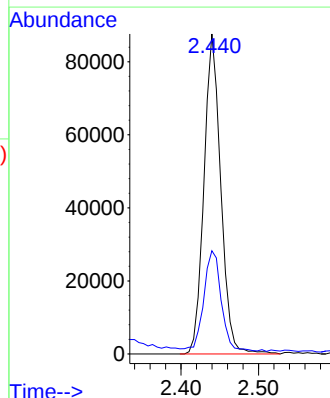
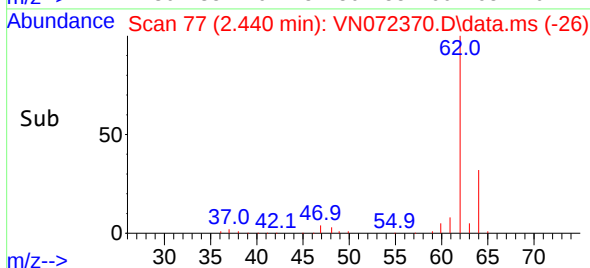
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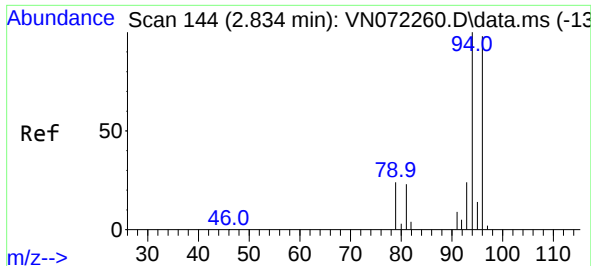


#4
Vinyl Chloride
Concen: 43.595 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion: 62 Resp: 132163
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





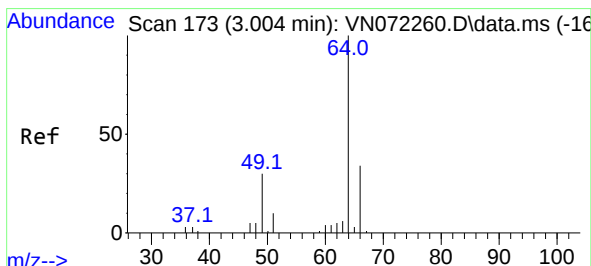
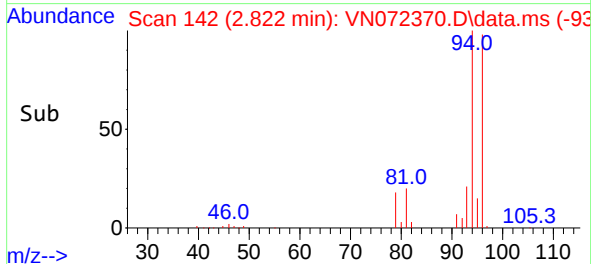
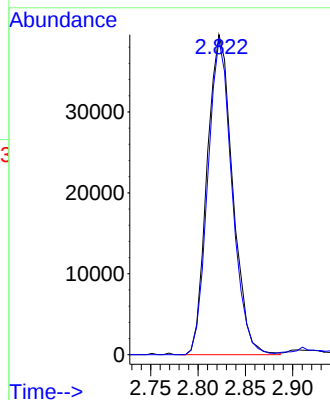
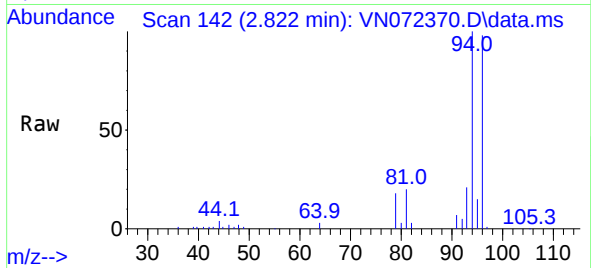
#5
Bromomethane
Concen: 51.128 ug/l
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

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Tgt Ion: 94 Resp: 7412
Ion Ratio Lower Upper
94 100
96 98.4 76.0 114.0

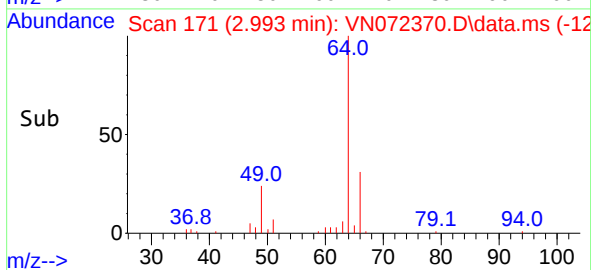
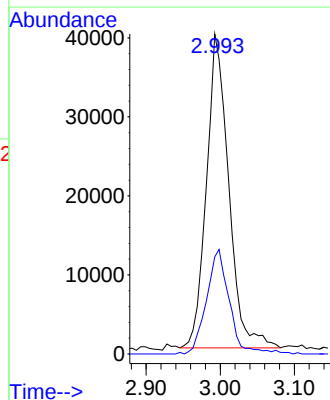
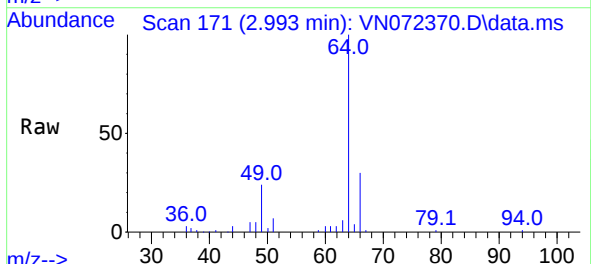
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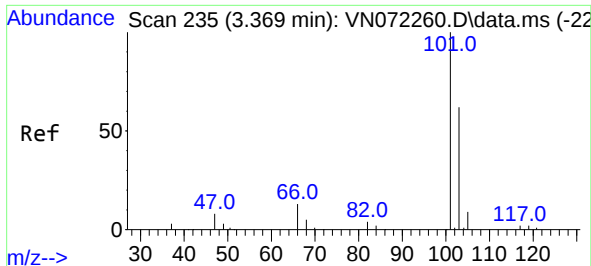
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#6
Chloroethane
Concen: 48.421 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.012 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Tgt Ion: 64 Resp: 83063
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.552 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

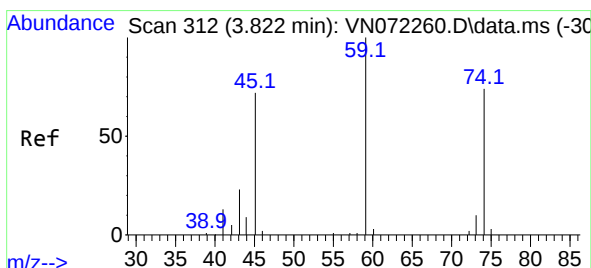
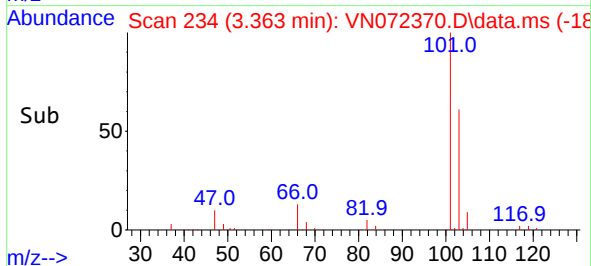
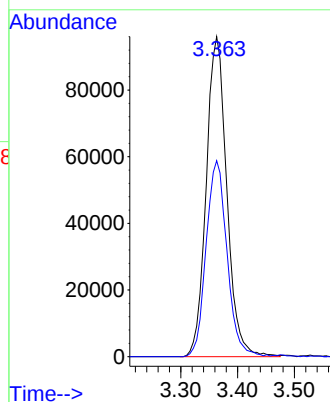
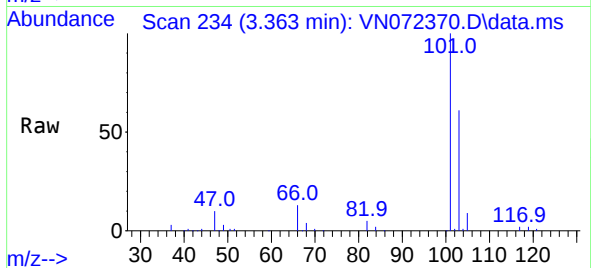
VSTDCCC050EC

Tgt Ion:101 Resp: 24126
Ion Ratio Lower Upper
101 100
103 61.2 51.5 77.3

Manual Integrations

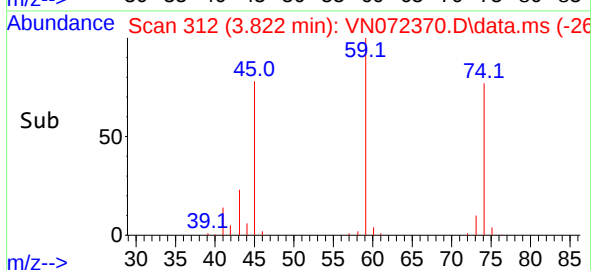
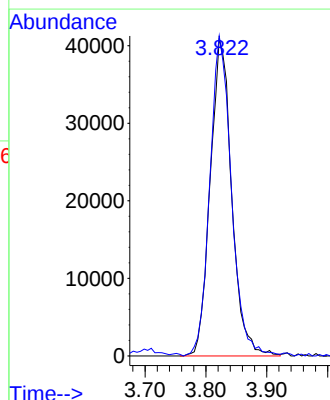
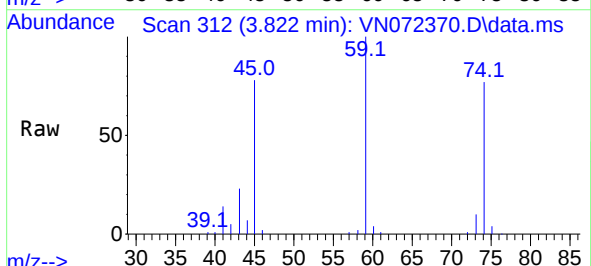
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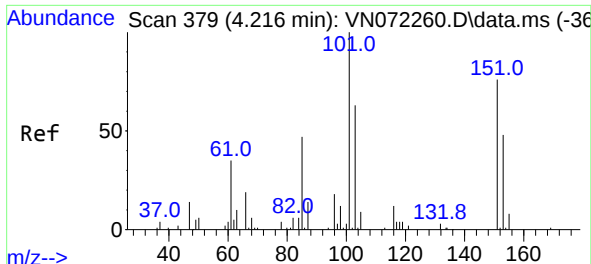
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#8
Diethyl Ether
Concen: 52.157 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Tgt Ion: 74 Resp: 100028
Ion Ratio Lower Upper
74 100
45 101.7 42.9 128.5





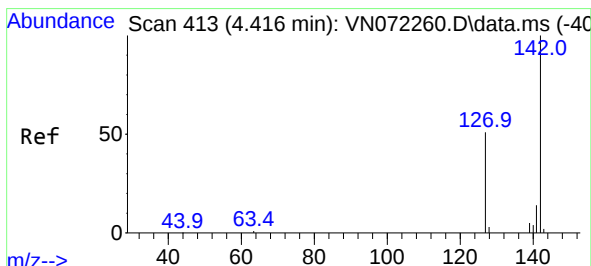
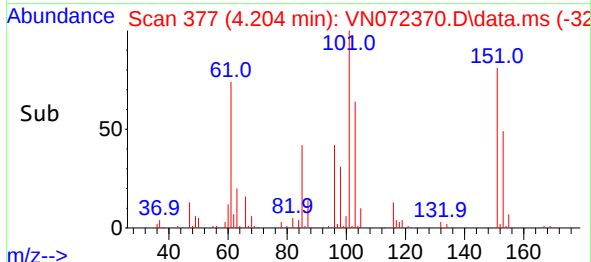
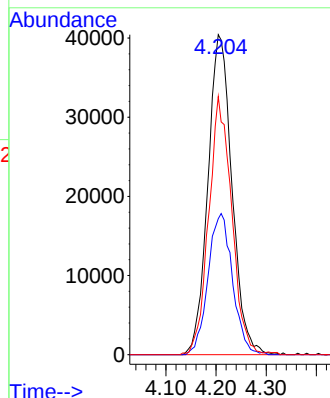
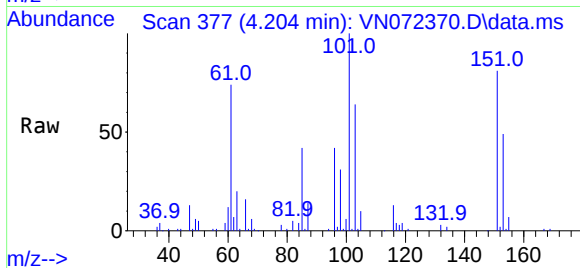
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.495 ug/l
RT: 4.204 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 134915
Ion Ratio Lower Upper
101 100
85 44.9 34.7 52.1
151 76.9 63.0 94.4

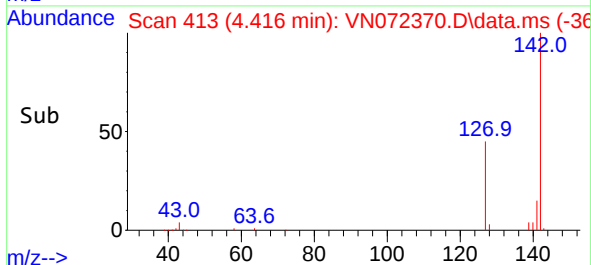
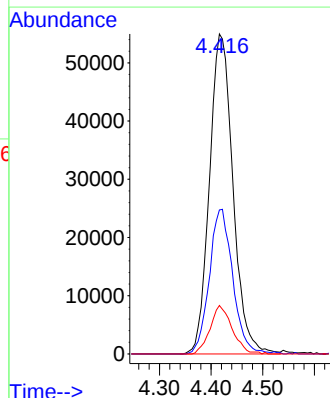
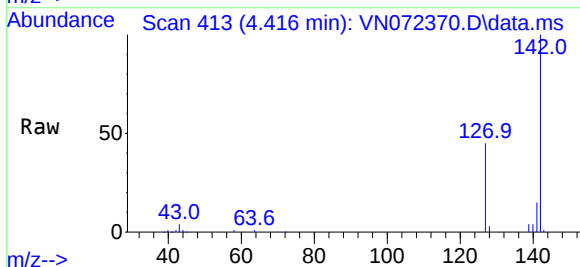
Manual Integrations
APPROVED

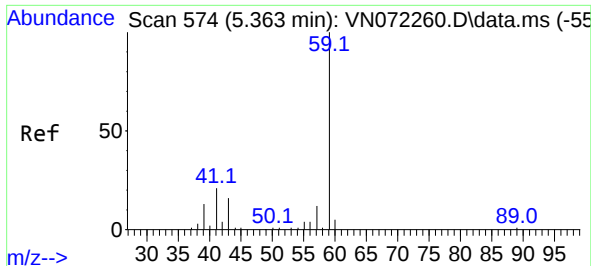
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#10
Methyl Iodide
Concen: 51.451 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

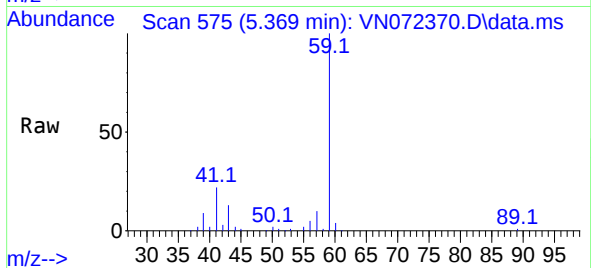
Tgt Ion:142 Resp: 173750
Ion Ratio Lower Upper
142 100
127 45.0 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 300.875 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

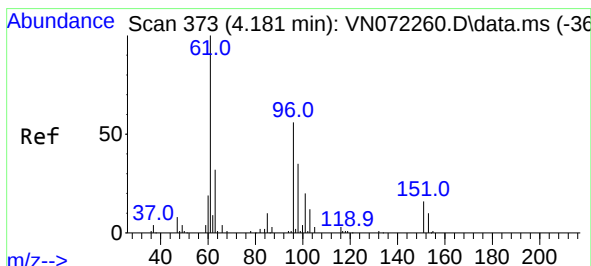
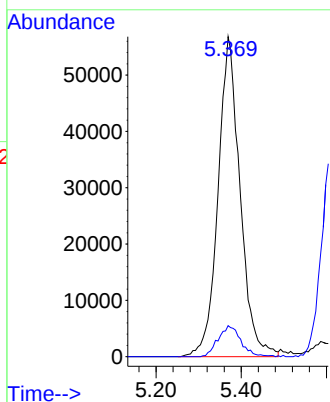
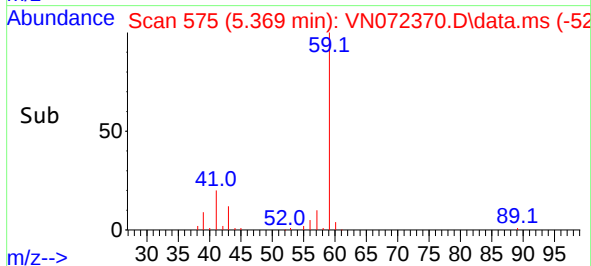
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 20442
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

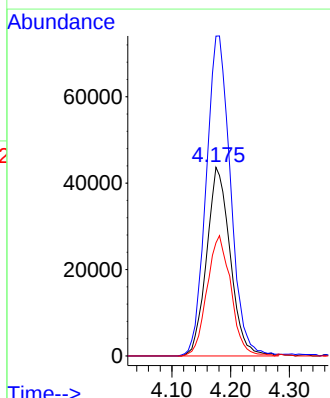
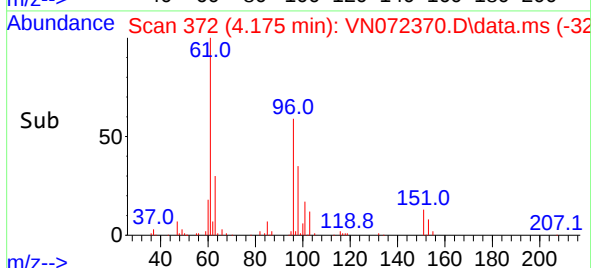
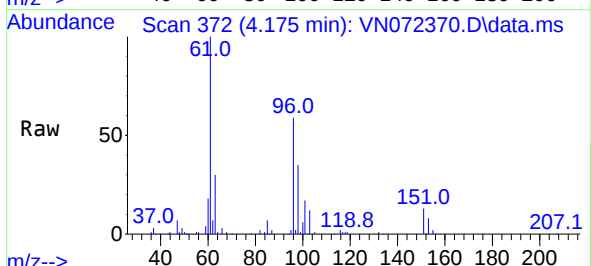
Manual Integrations
APPROVED

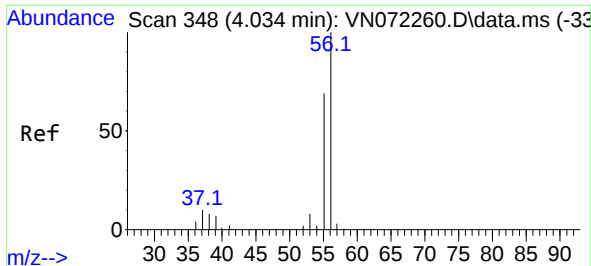
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#12
1,1-Dichloroethene
Concen: 47.365 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

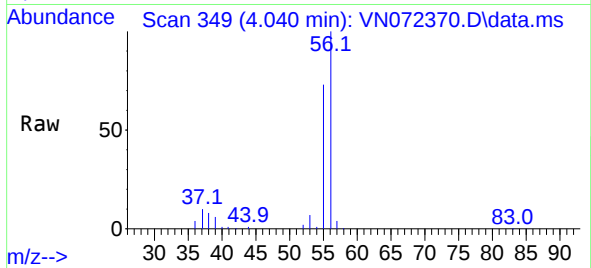
Tgt Ion: 96 Resp: 121826
Ion Ratio Lower Upper
96 100
61 169.5 127.6 191.4
98 59.9 51.2 76.8





#13
Acrolein
Concen: 236.581 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

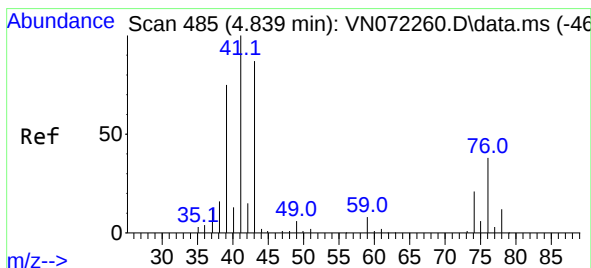
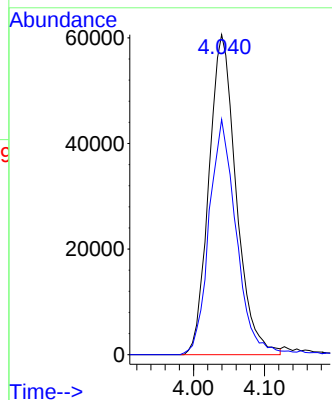
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 16176
Ion Ratio Lower Upper
56 100
55 73.1 54.8 82.2

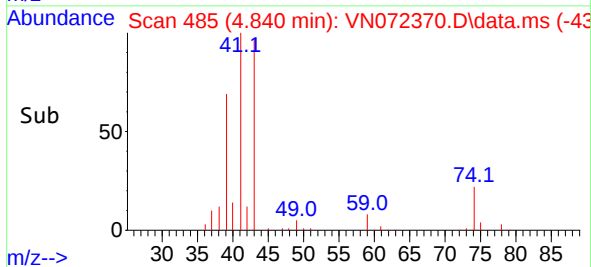
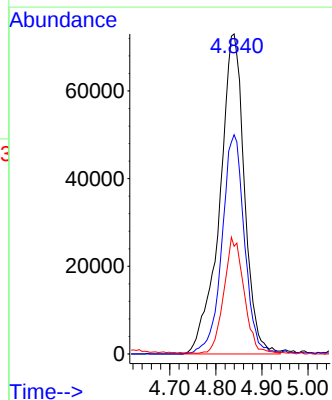
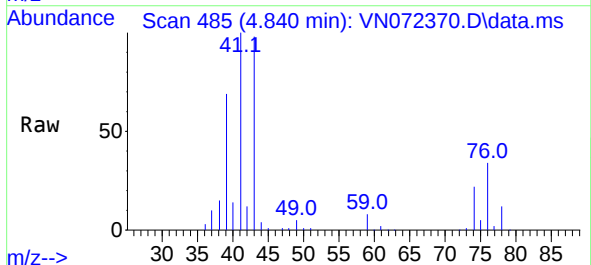
Manual Integrations
APPROVED

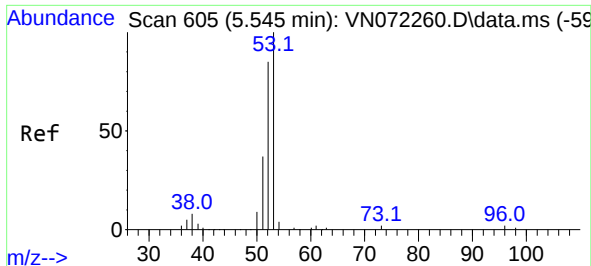
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#14
Allyl chloride
Concen: 50.903 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

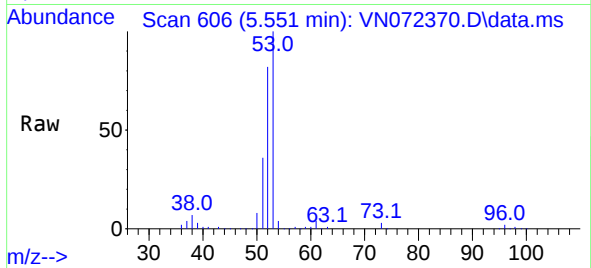
Tgt Ion: 41 Resp: 271840
Ion Ratio Lower Upper
41 100
39 62.3 53.2 79.8
76 30.1 29.9 44.9





#15
Acrylonitrile
Concen: 271.033 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

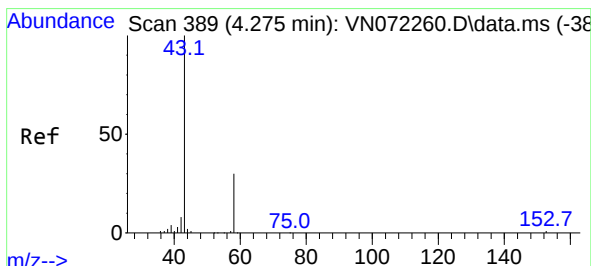
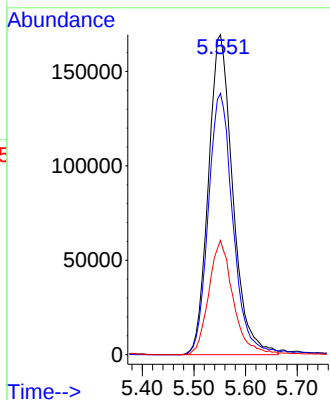
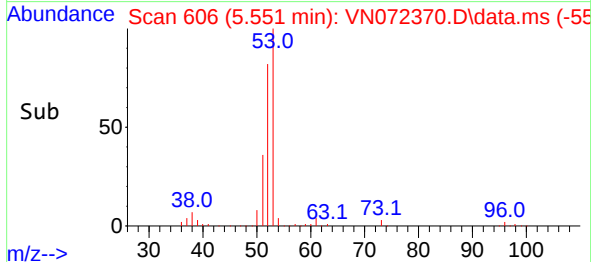
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 555690
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.1 28.5 42.7

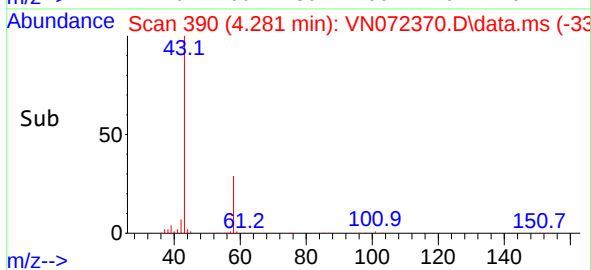
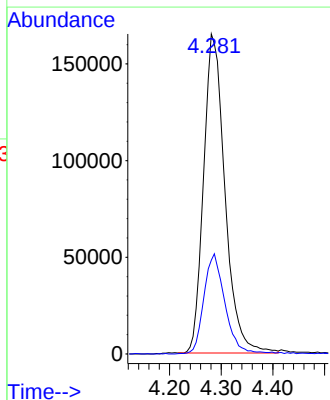
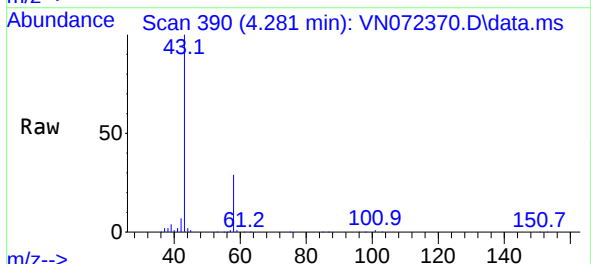
Manual Integrations
APPROVED

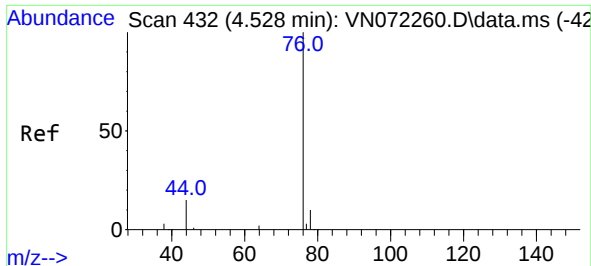
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#16
Acetone
Concen: 265.974 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

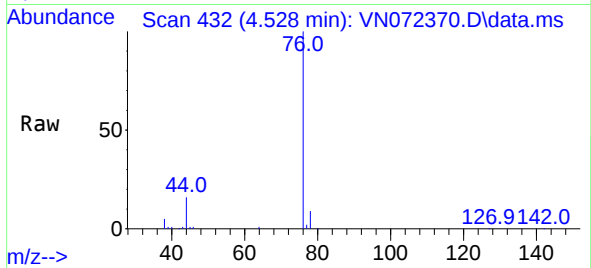
Tgt Ion: 43 Resp: 474098
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0





#17
Carbon Disulfide
Concen: 39.586 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

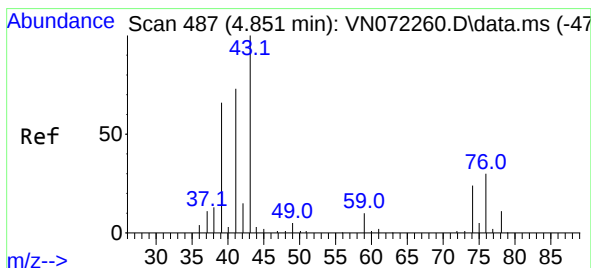
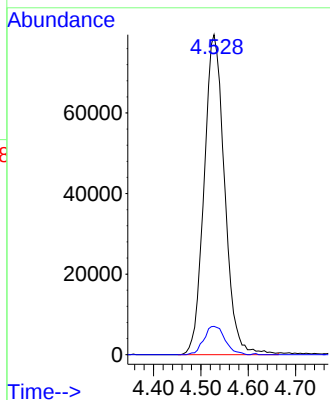
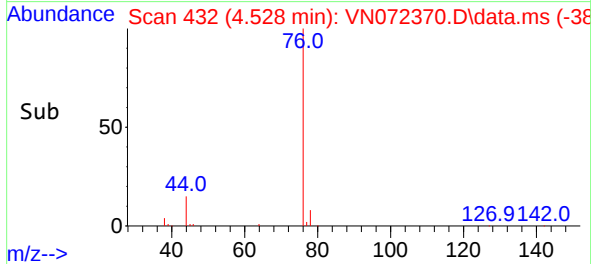
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



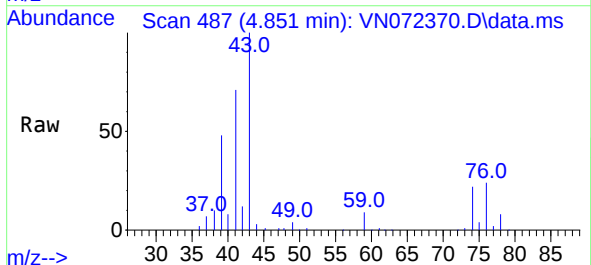
Tgt Ion: 76 Resp: 239090
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

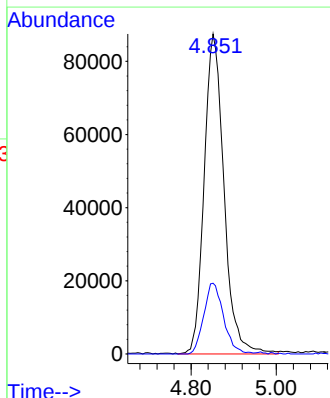
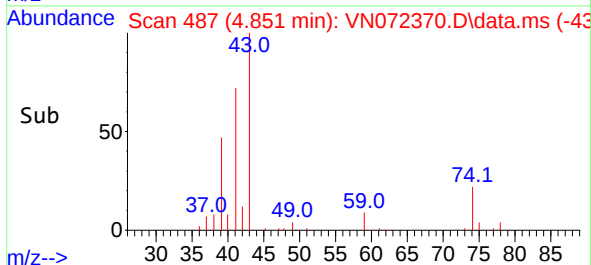
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

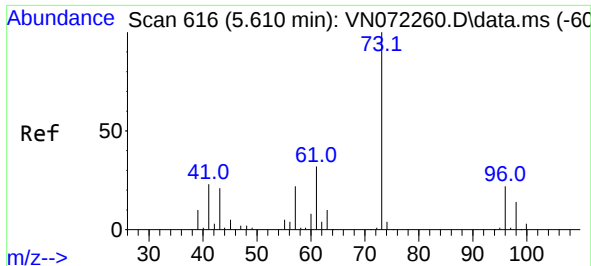


#18
Methyl Acetate
Concen: 56.874 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



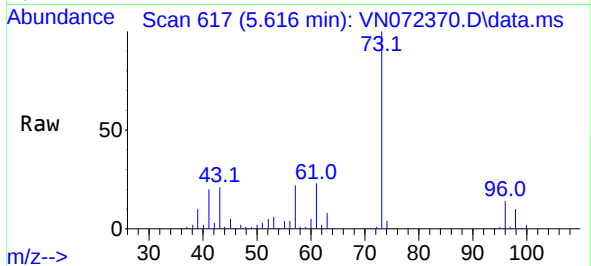
Tgt Ion: 43 Resp: 283383
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.127 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

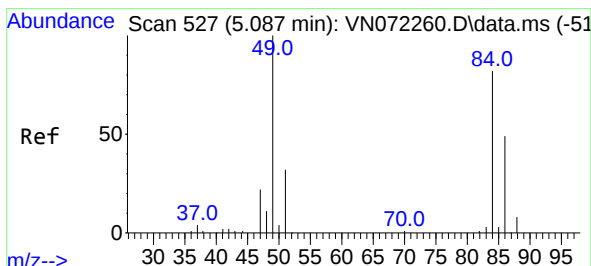
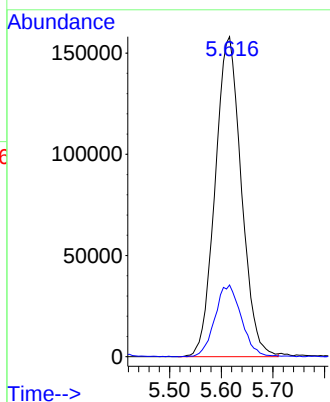
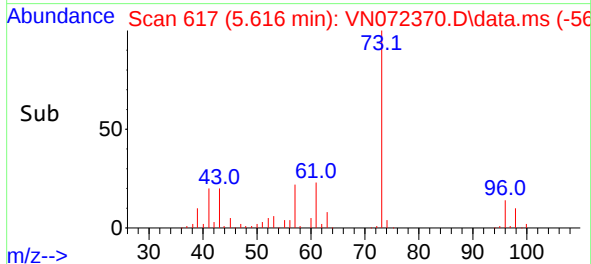
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



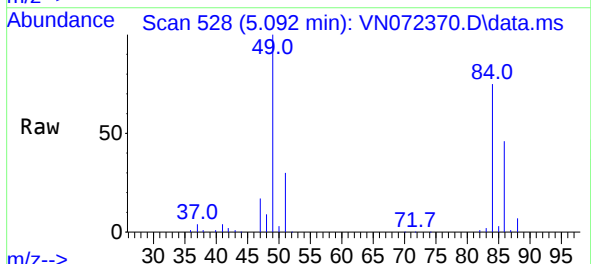
Tgt Ion: 73 Resp: 555790
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

Manual Integrations
APPROVED

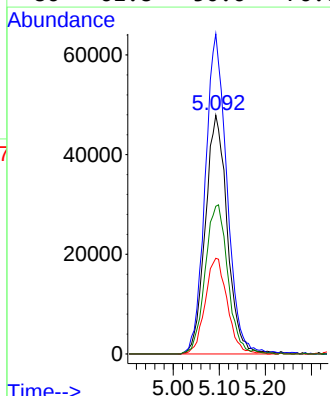
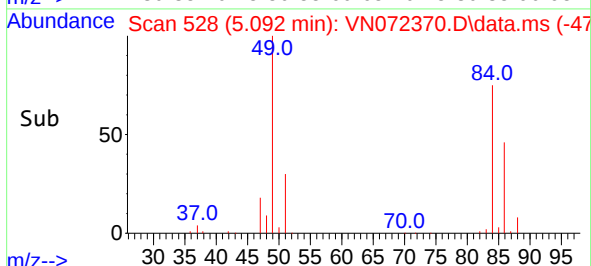
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

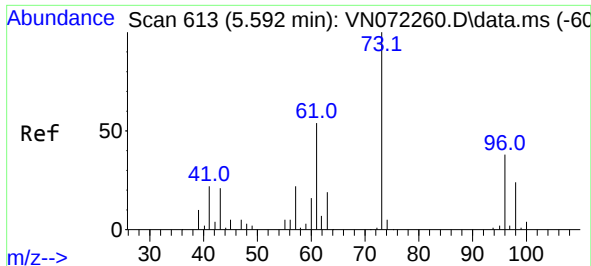


#20
Methylene Chloride
Concen: 46.512 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



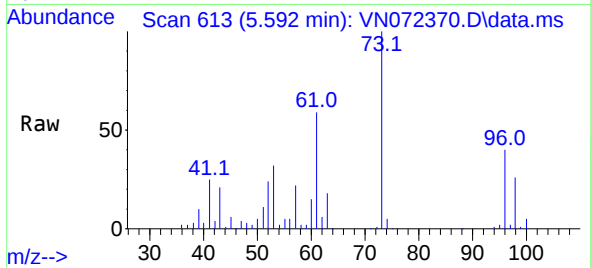
Tgt Ion: 84 Resp: 158919
Ion Ratio Lower Upper
84 100
49 134.0 88.3 132.5#
51 40.1 28.2 42.2
86 61.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.615 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

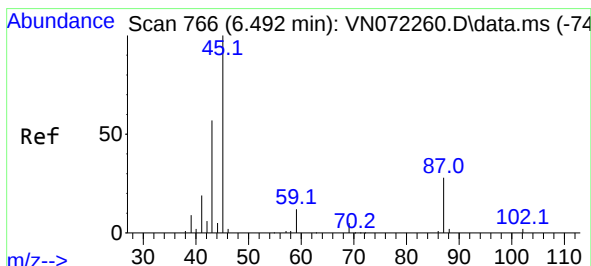
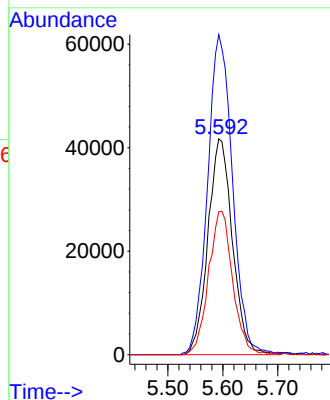
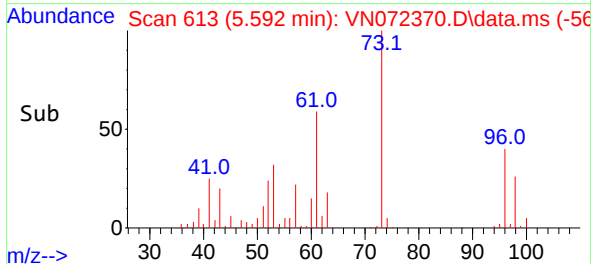
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



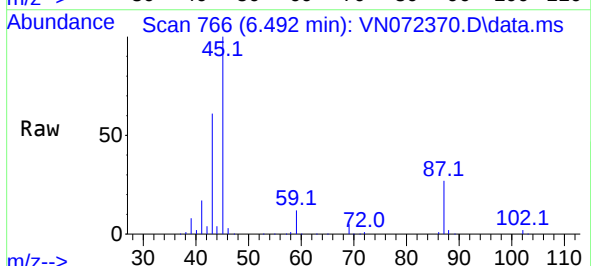
Tgt Ion: 96 Resp: 12937
Ion Ratio Lower Upper
96 100
61 148.3 105.8 158.8
98 66.2 50.3 75.5

Manual Integrations
APPROVED

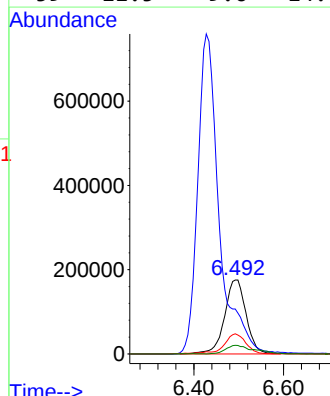
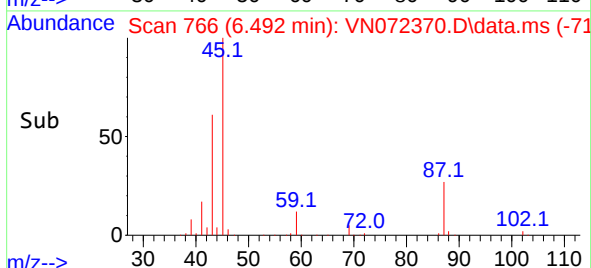
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

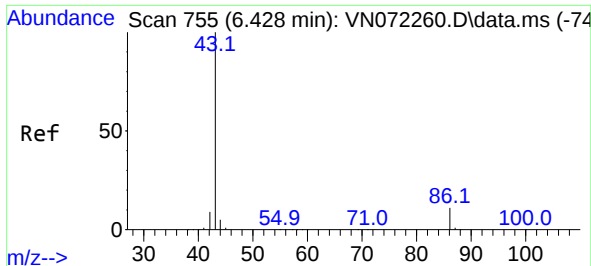


#22
Diisopropyl ether
Concen: 53.272 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion: 45 Resp: 585988
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 27.0 24.3 36.5
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 273.652 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072370.D
 Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

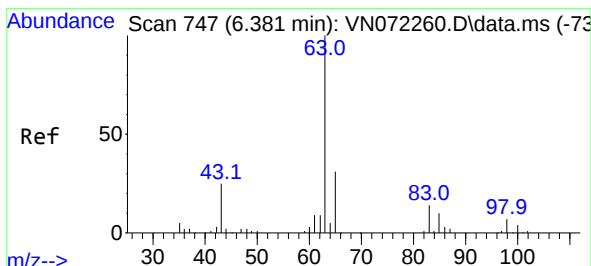
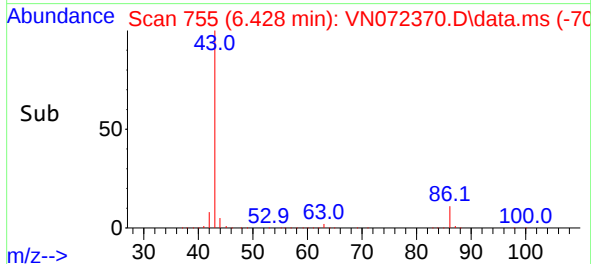
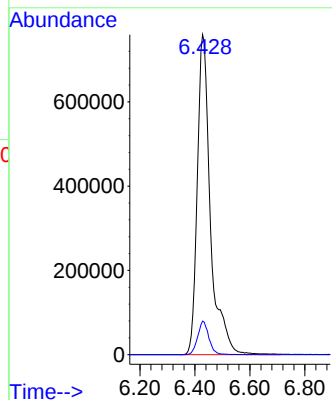
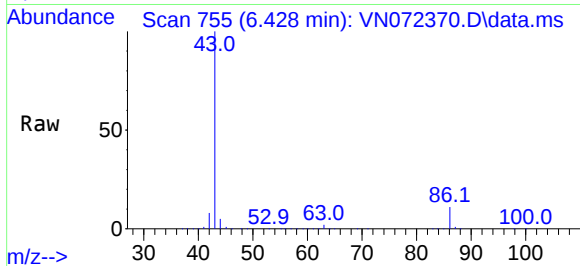
VSTDCCC050EC

Tgt Ion: 43 Resp: 2528100
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0

Manual Integrations

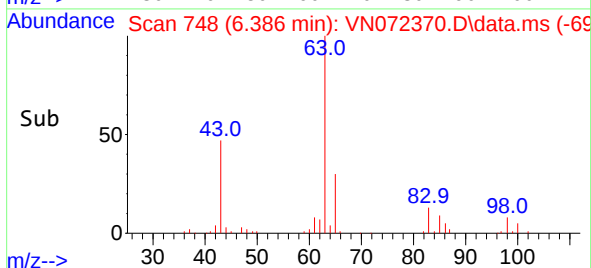
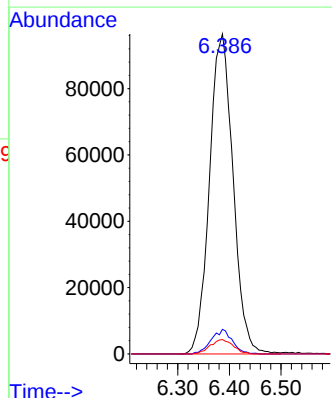
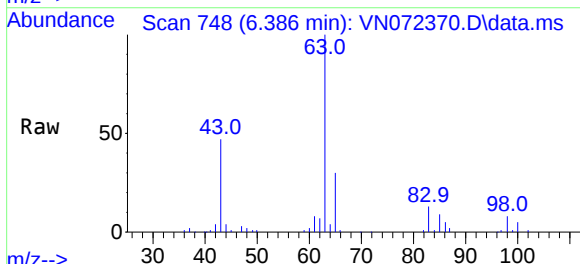
APPROVED

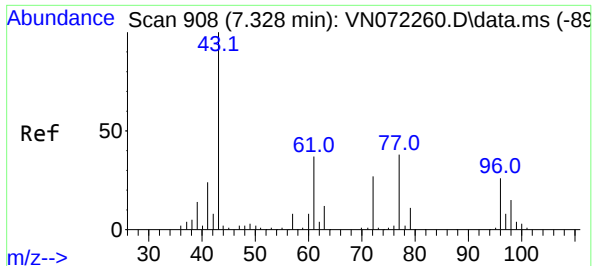
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#24
 1,1-Dichloroethane
 Concen: 49.639 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072370.D
 Acq: 06 May 2022 21:50

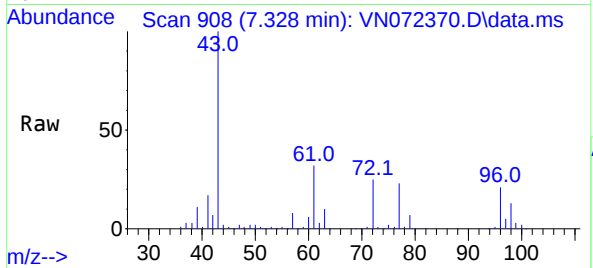
Tgt Ion: 63 Resp: 305424
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 276.394 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

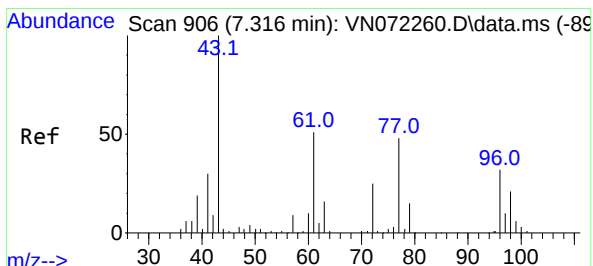
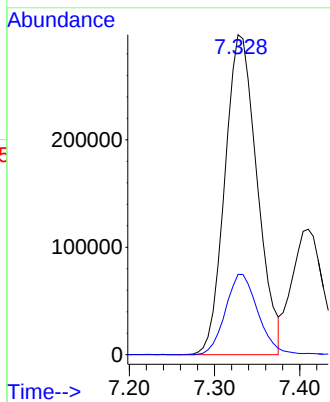
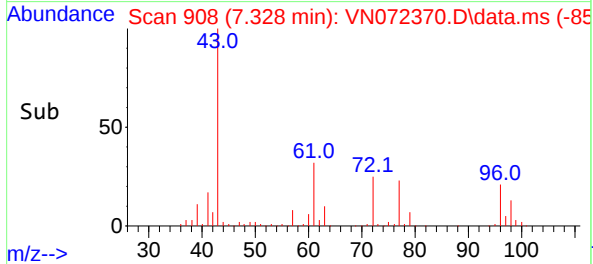
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



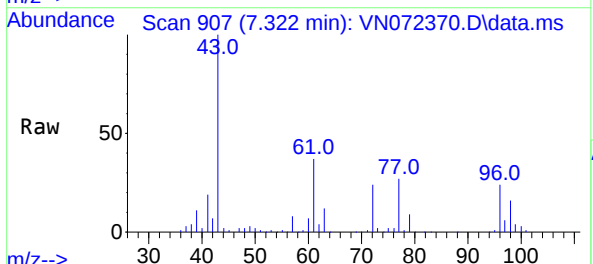
Tgt Ion: 43 Resp: 784610
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

Manual Integrations
APPROVED

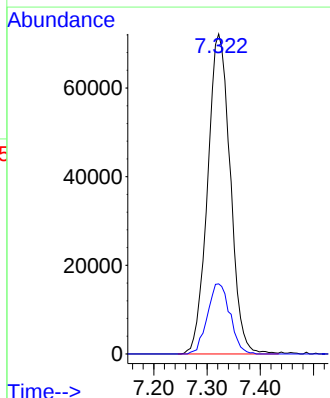
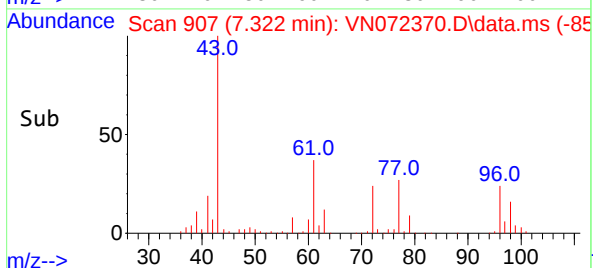
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

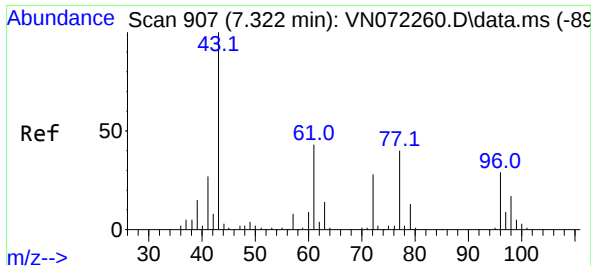


#26
2,2-Dichloropropane
Concen: 44.332 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion: 77 Resp: 213076
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





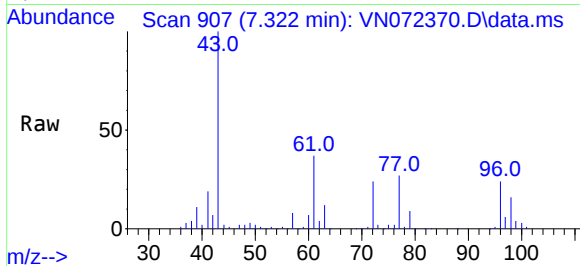
#27
 cis-1,2-Dichloroethene
 Concen: 50.898 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072370.D
 Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



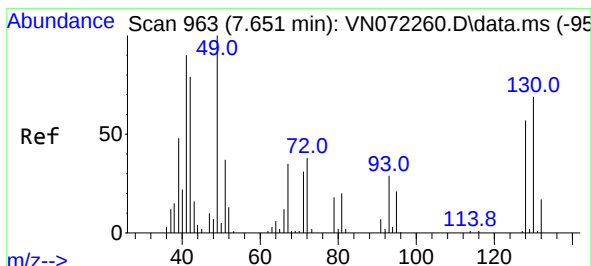
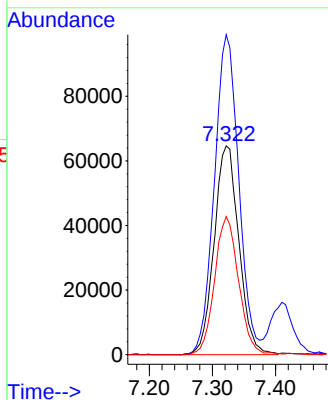
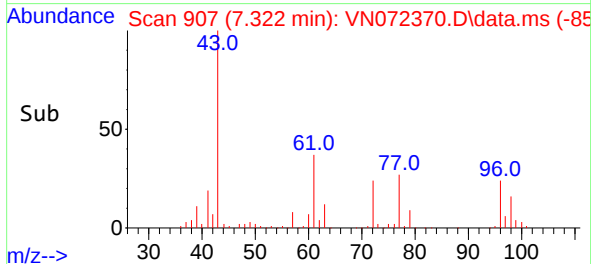
Tgt Ion: 96 Resp: 175985
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 280.6
 98 64.2 0.0 128.4

Manual Integrations

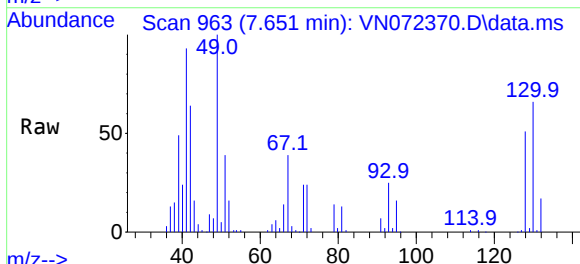
APPROVED

Reviewed By :John Carlone 05/09/2022

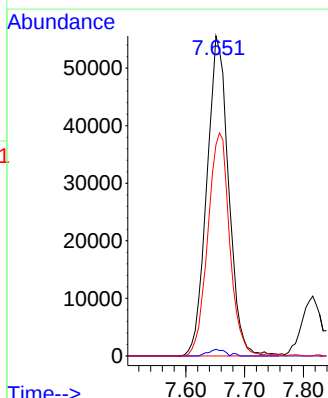
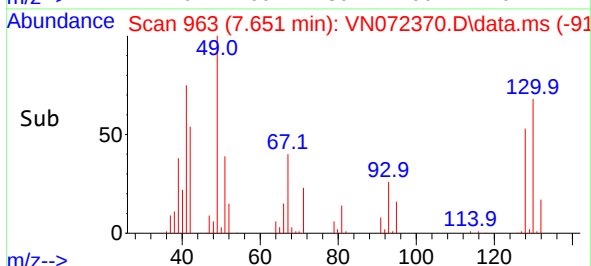
Supervised By :Mahesh Dadoda 05/09/2022

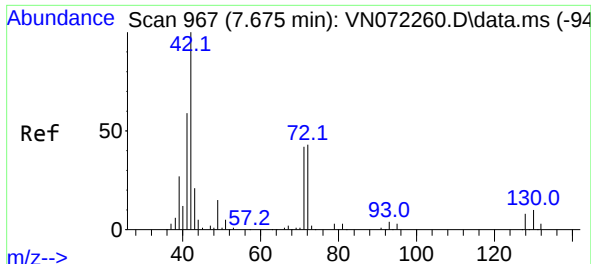


#28
 Bromochloromethane
 Concen: 51.992 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072370.D
 Acq: 06 May 2022 21:50



Tgt Ion: 49 Resp: 143247
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 69.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 277.241 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072370.D

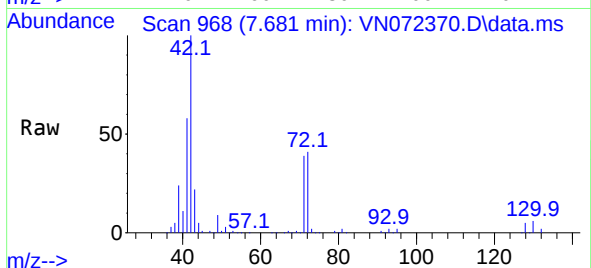
Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 516490

Ion Ratio Lower Upper

42 100

72 40.2 39.7 59.5

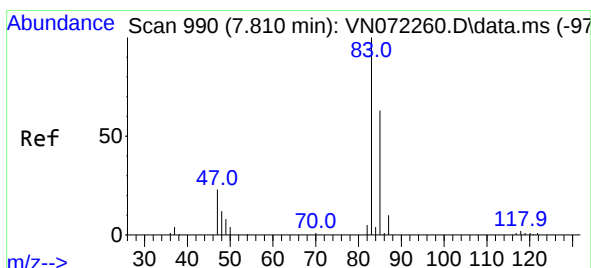
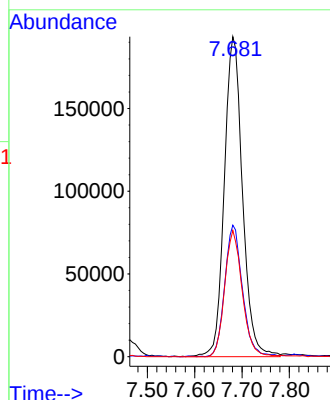
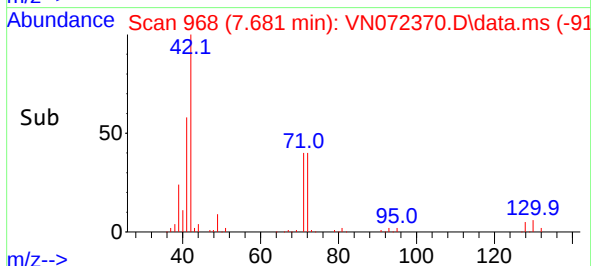
71 38.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#30

Chloroform

Concen: 49.449 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072370.D

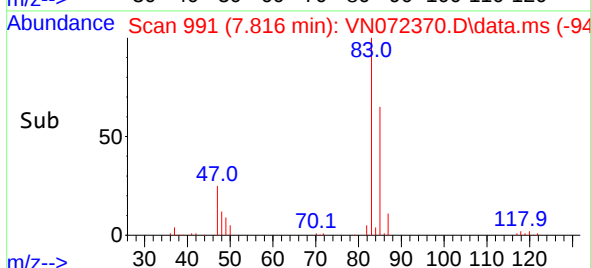
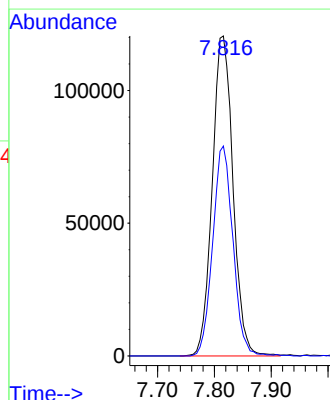
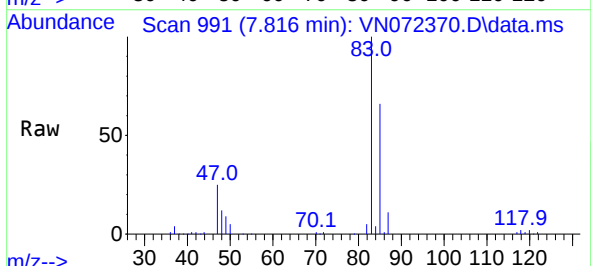
Acq: 06 May 2022 21:50

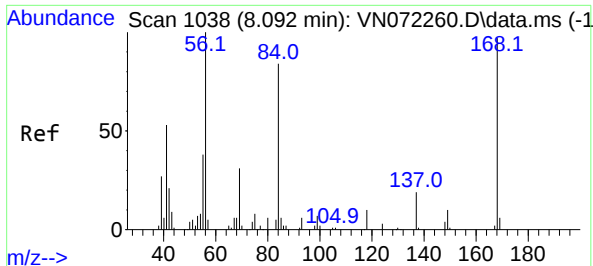
Tgt Ion: 83 Resp: 305488

Ion Ratio Lower Upper

83 100

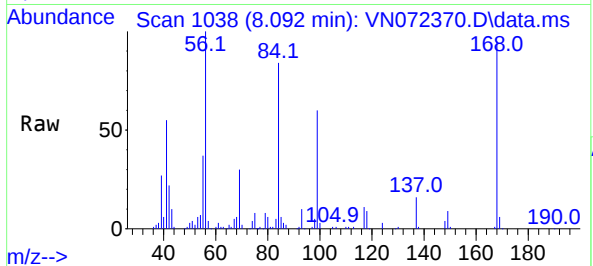
85 65.6 51.8 77.8





#31
Cyclohexane
Concen: 43.784 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

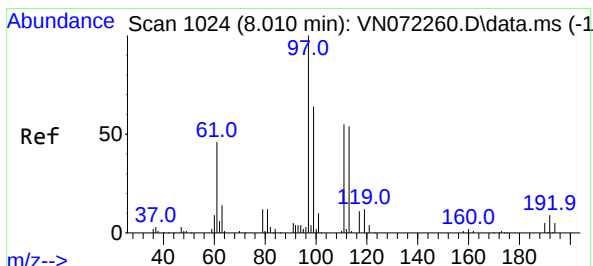
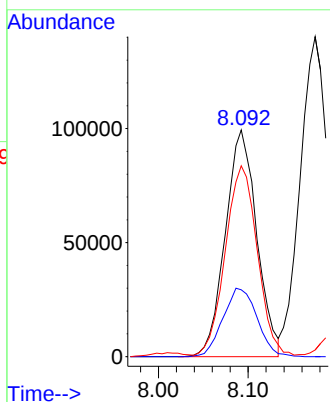
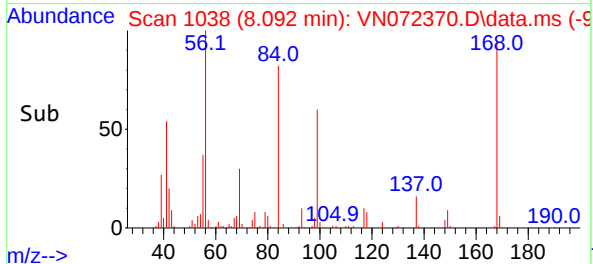
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



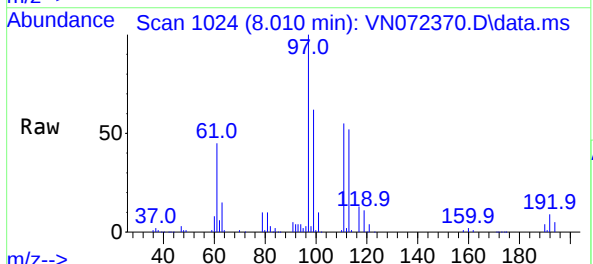
Tgt Ion: 56 Resp: 241868
Ion Ratio Lower Upper
56 100
69 29.5 27.8 41.8
84 82.7 76.9 115.3

Manual Integrations
APPROVED

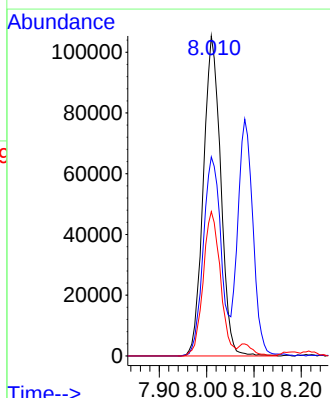
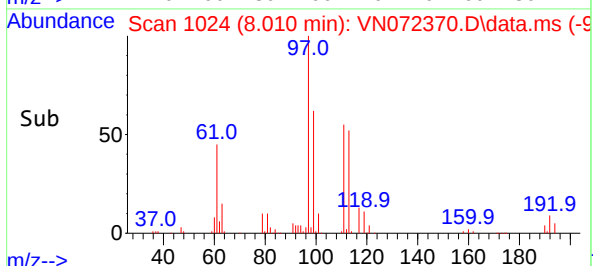
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

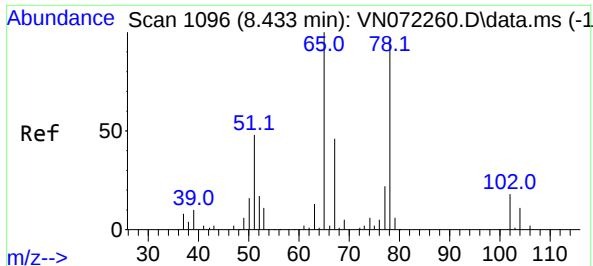


#32
1,1,1-Trichloroethane
Concen: 51.069 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



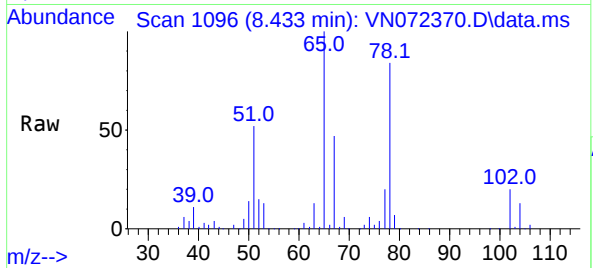
Tgt Ion: 97 Resp: 268490
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 44.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.009 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

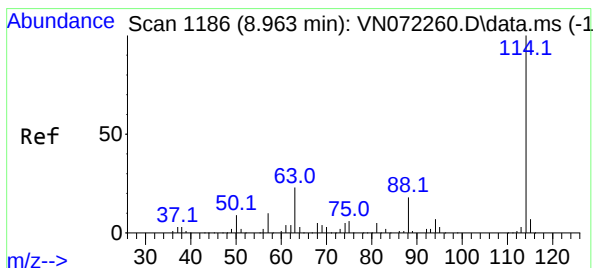
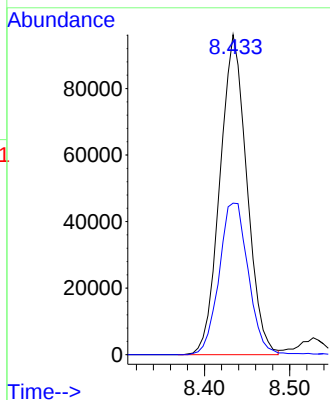
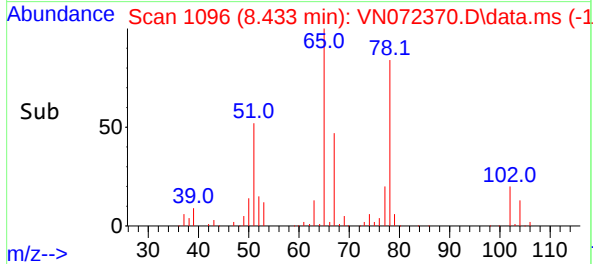
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



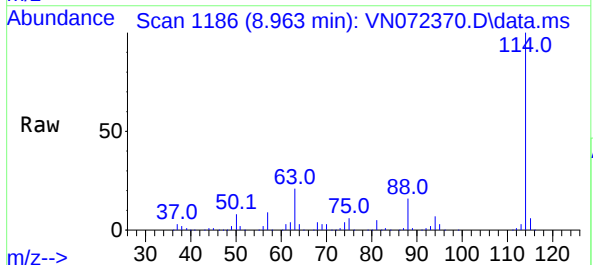
Tgt Ion: 65 Resp: 21089
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

Manual Integrations
APPROVED

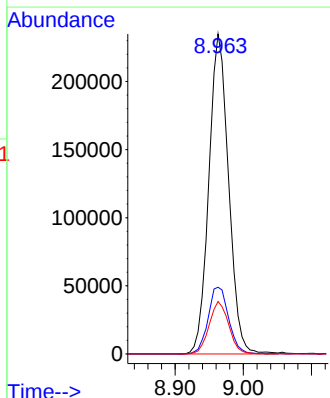
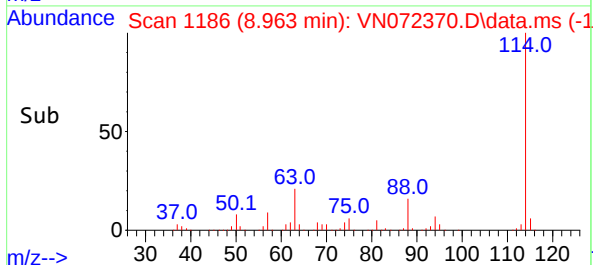
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

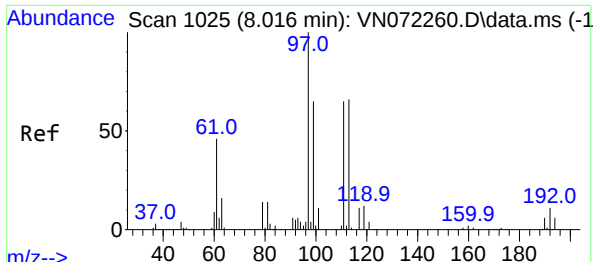


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



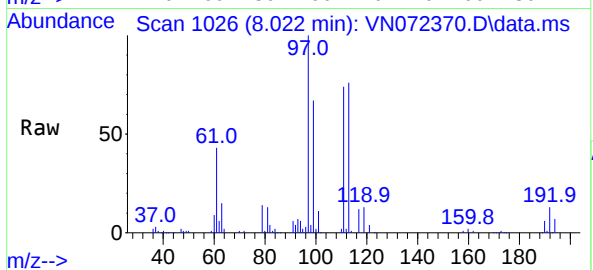
Tgt Ion:114 Resp: 474029
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.227 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

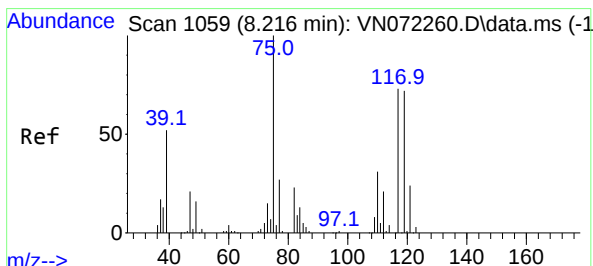
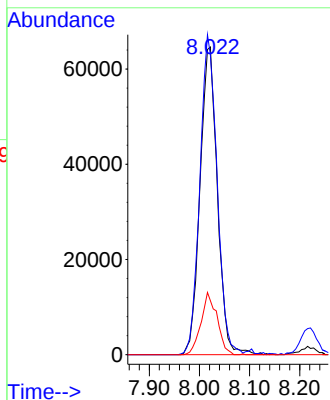
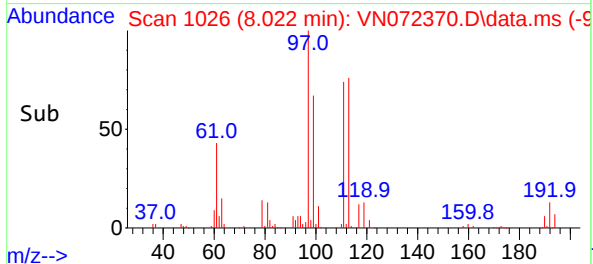
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



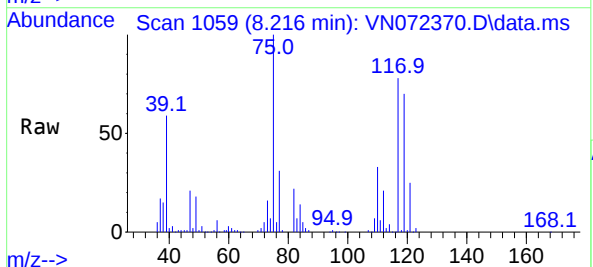
Tgt Ion: 113 Resp: 155420
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 18.8 17.0 25.6

Manual Integrations
APPROVED

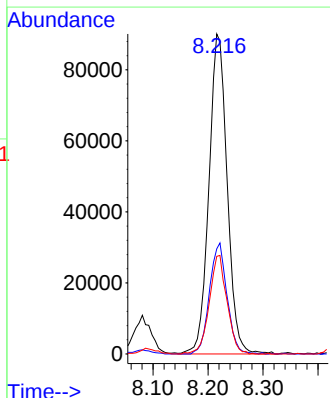
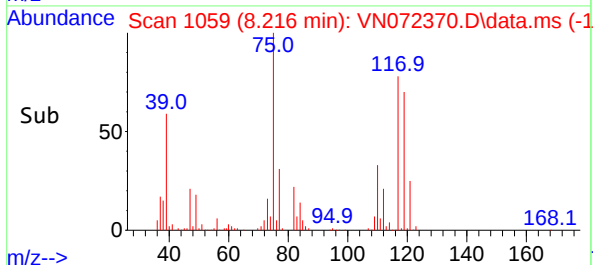
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

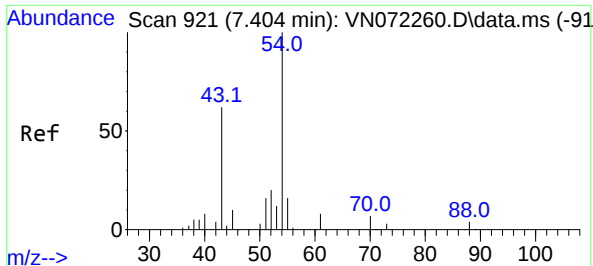


#36
1,1-Dichloropropene
Concen: 47.118 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion: 75 Resp: 208086
Ion Ratio Lower Upper
75 100
110 33.2 18.3 54.8
77 29.9 25.1 37.7





#37

Ethyl Acetate

Concen: 51.632 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072370.D

Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 30281

Ion Ratio Lower Upper

43 100

61 13.4 11.8 17.6

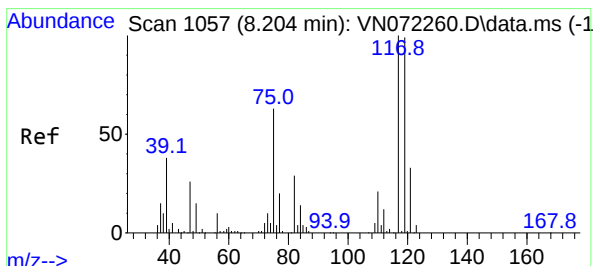
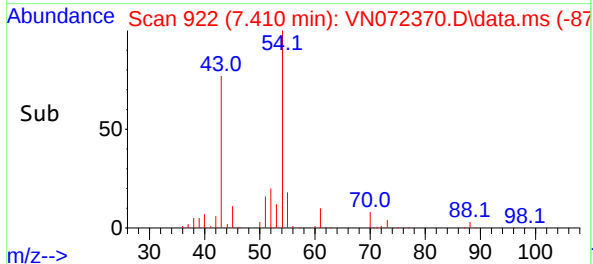
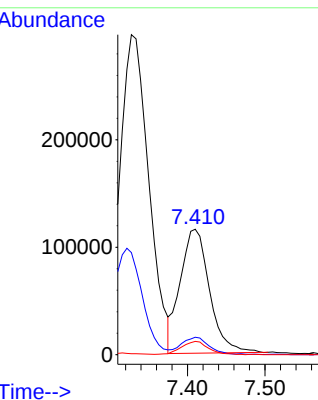
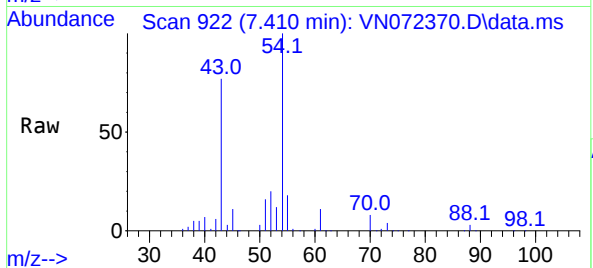
70 10.0 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#38

Carbon Tetrachloride

Concen: 47.072 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072370.D

Acq: 06 May 2022 21:50

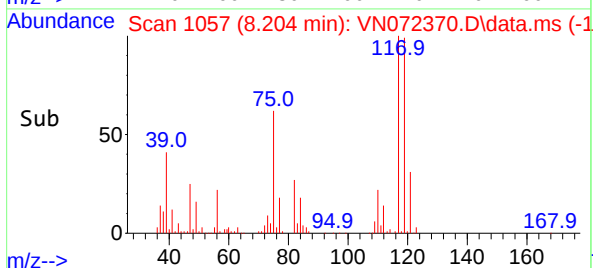
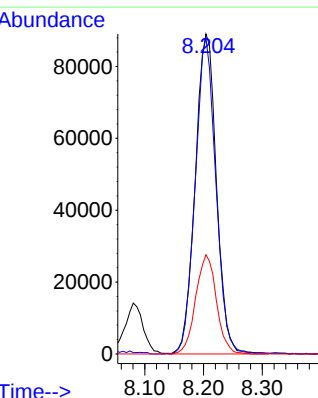
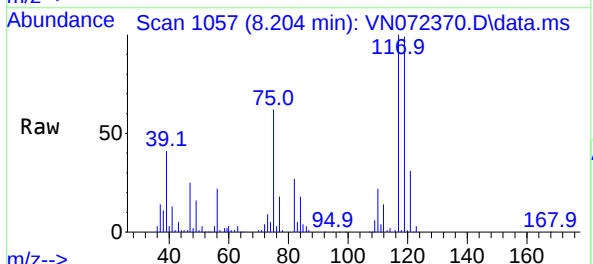
Tgt Ion:117 Resp: 222650

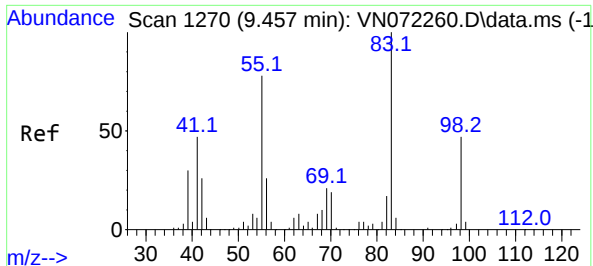
Ion Ratio Lower Upper

117 100

119 98.6 75.8 113.8

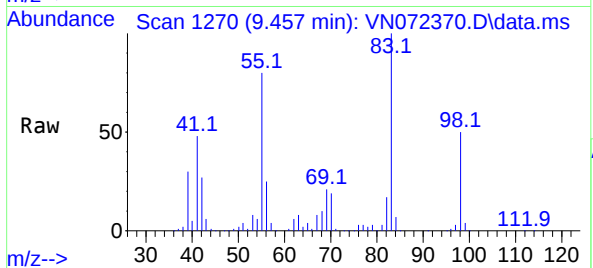
121 31.0 24.6 37.0





#39
Methylcyclohexane
Concen: 46.599 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

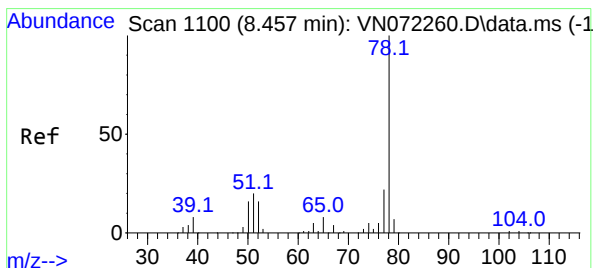
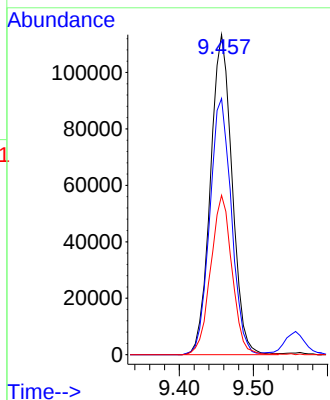
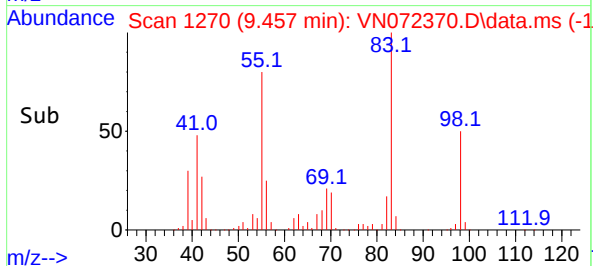
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



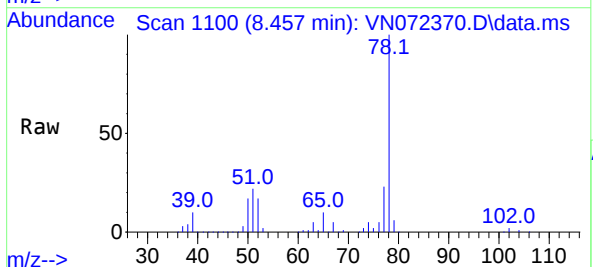
Tgt Ion: 83 Resp: 230169
Ion Ratio Lower Upper
83 100
55 80.0 57.8 86.8
98 49.8 39.4 59.2

Manual Integrations
APPROVED

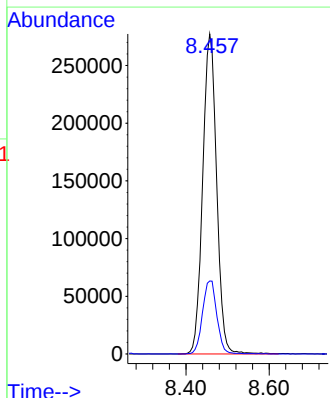
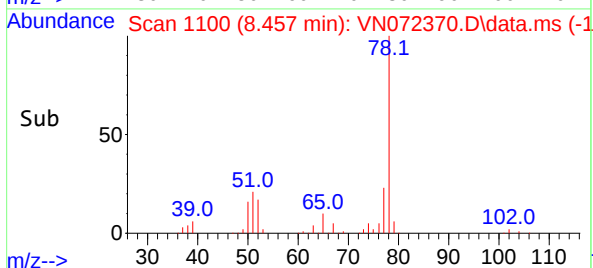
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

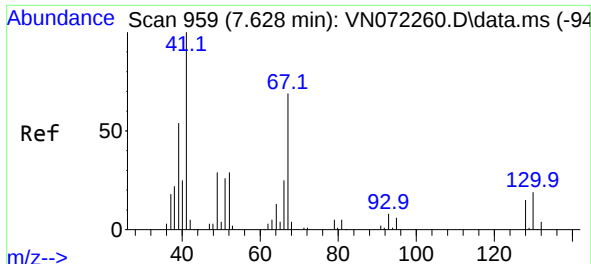


#40
Benzene
Concen: 47.058 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion: 78 Resp: 644617
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0





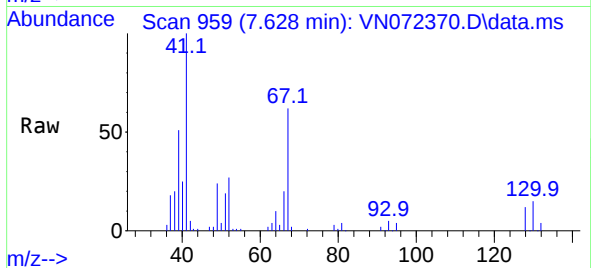
#41
Methacrylonitrile
Concen: 55.452 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

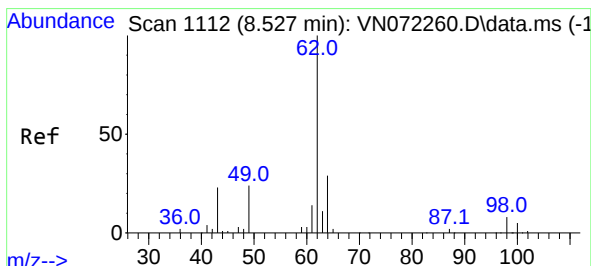
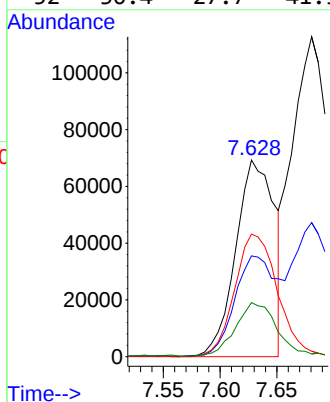
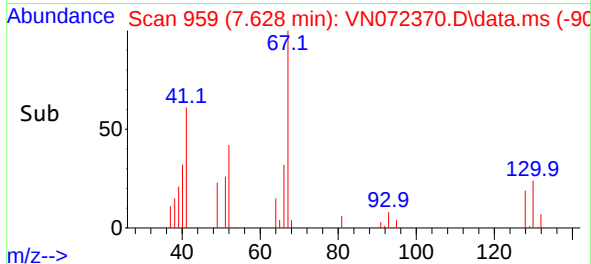


Tgt Ion: 41 Resp: 164524
Ion Ratio Lower Upper
41 100
39 58.8 48.6 73.0
67 69.2 73.4 110.2
52 30.4 27.7 41.5

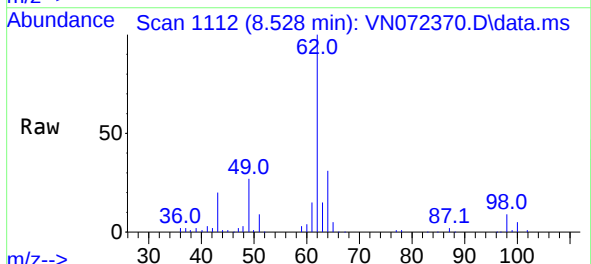
Manual Integrations

APPROVED

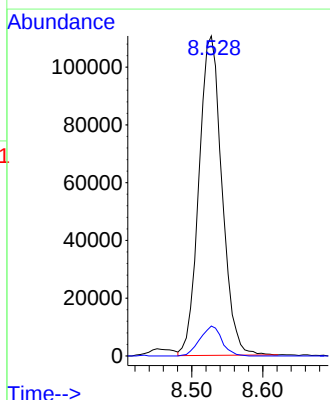
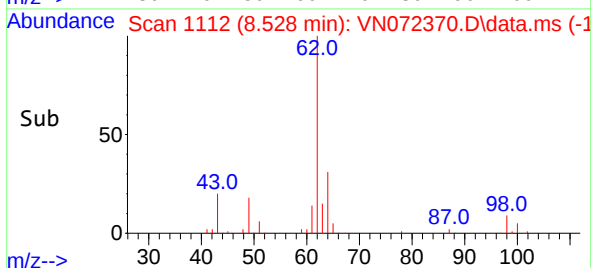
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

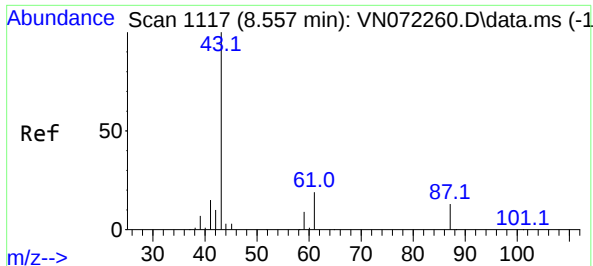


#42
1,2-Dichloroethane
Concen: 47.509 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion: 62 Resp: 249151
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43

Isopropyl Acetate

Concen: 52.852 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN072370.D

Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 487118

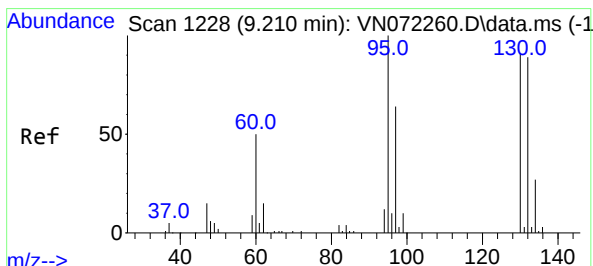
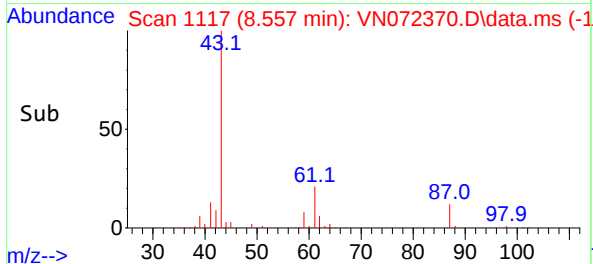
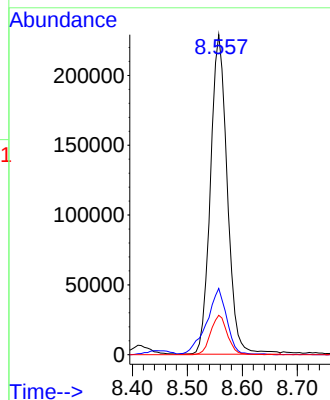
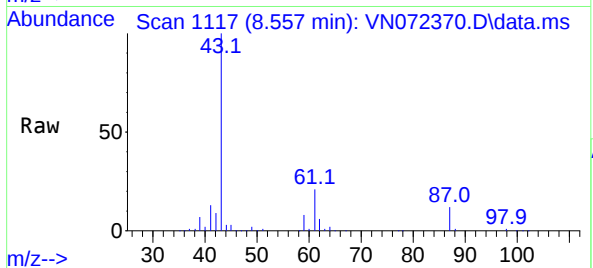
Ion	Ratio	Lower	Upper
43	100		
61	24.3	21.9	32.9
87	12.2	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#44

Trichloroethene

Concen: 48.622 ug/l

RT: 9.216 min Scan# 1229

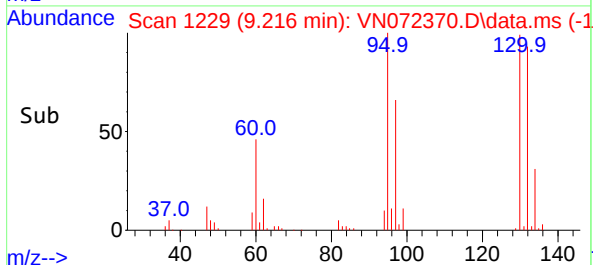
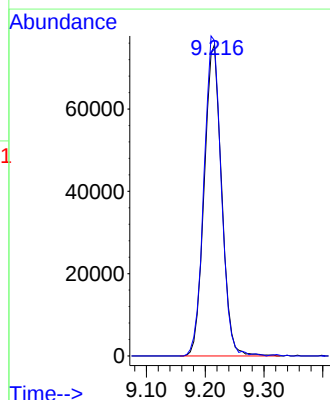
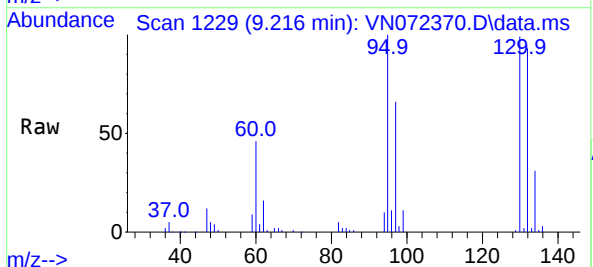
Delta R.T. 0.006 min

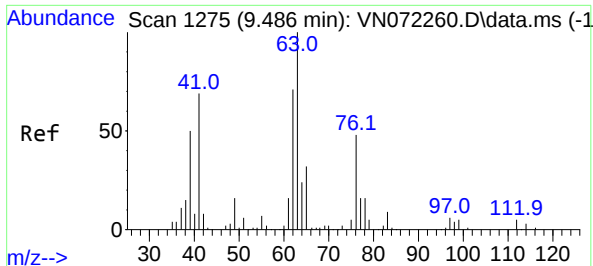
Lab File: VN072370.D

Acq: 06 May 2022 21:50

Tgt Ion:130 Resp: 154936

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	186.8





#45

1,2-Dichloropropane

Concen: 49.922 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072370.D

Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 18478

Ion Ratio Lower Upper

63 100

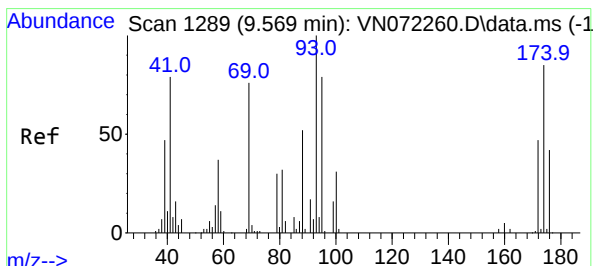
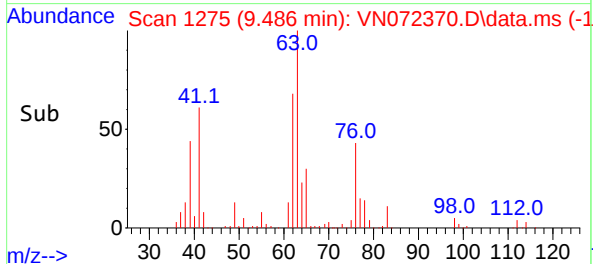
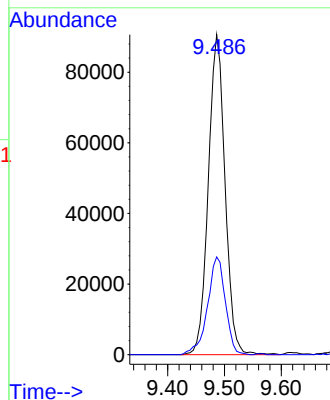
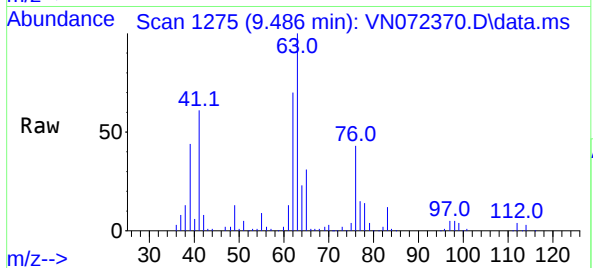
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#46

Dibromomethane

Concen: 49.569 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072370.D

Acq: 06 May 2022 21:50

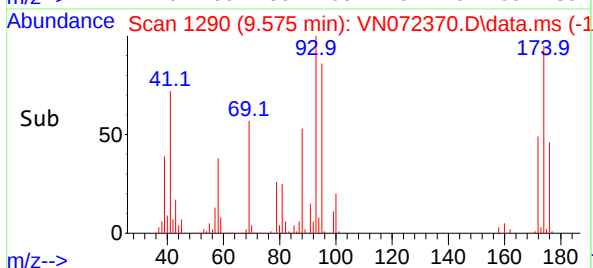
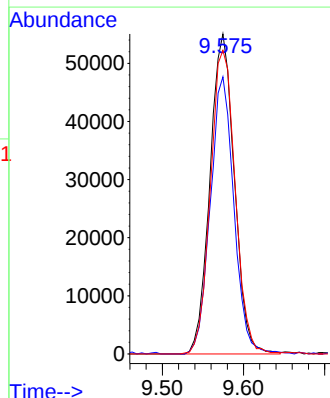
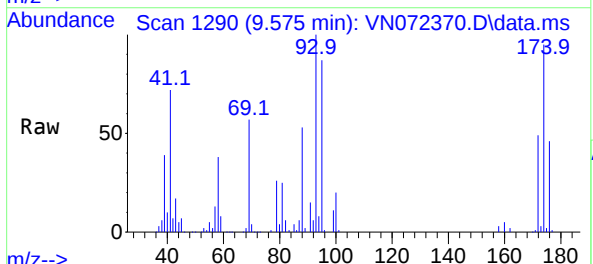
Tgt Ion: 93 Resp: 114940

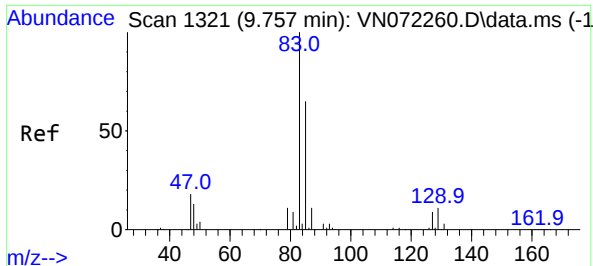
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

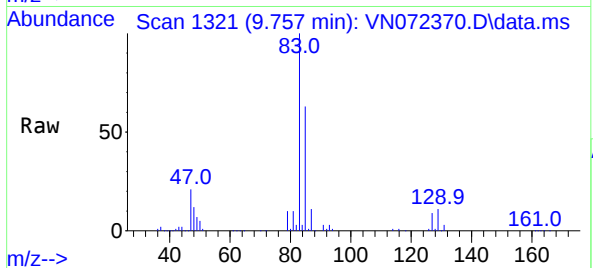
174 96.7 86.6 130.0





#47
Bromodichloromethane
Concen: 49.859 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

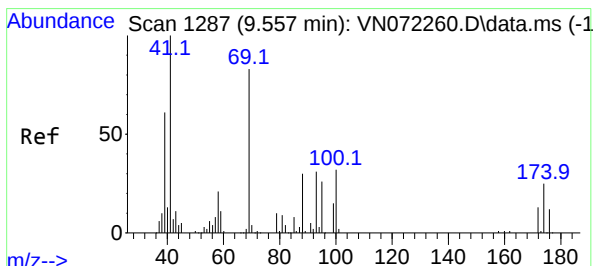
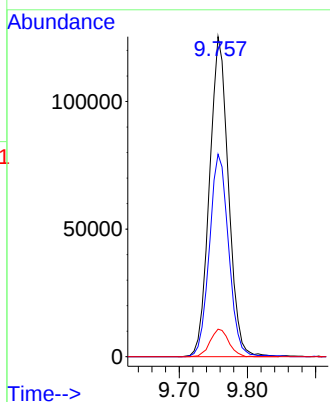
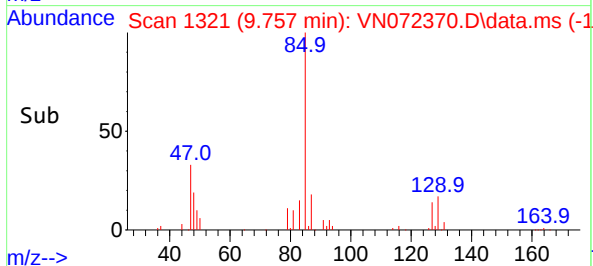
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



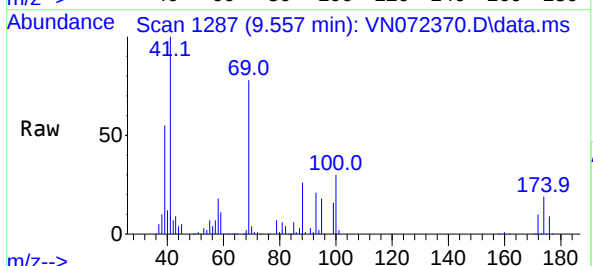
Tgt Ion: 83 Resp: 242584
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

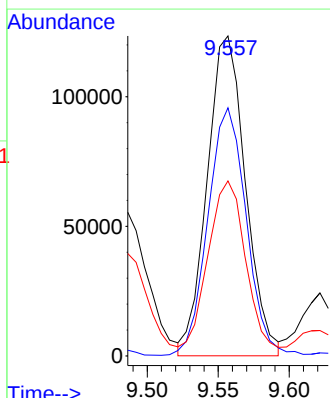
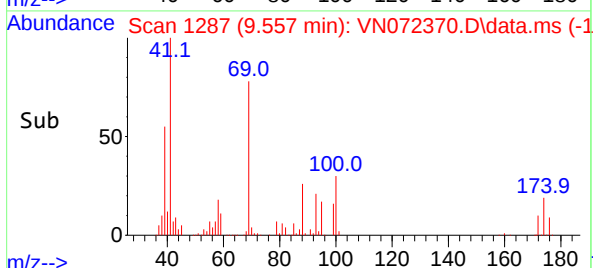
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

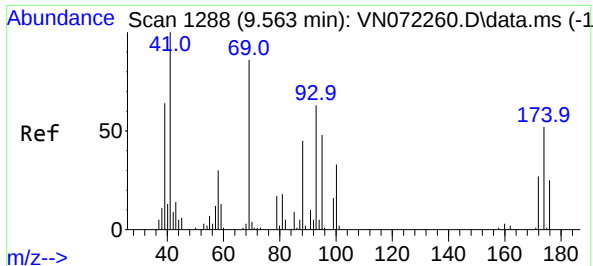


#48
Methyl methacrylate
Concen: 59.904 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



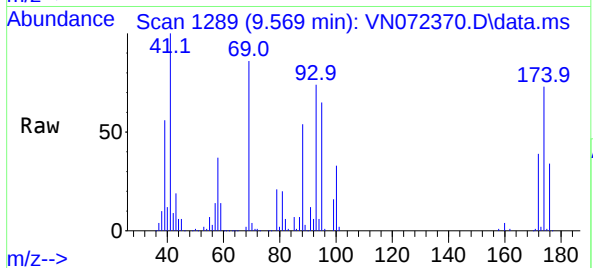
Tgt Ion: 41 Resp: 232074
Ion Ratio Lower Upper
41 100
69 77.4 74.7 112.1
39 54.6 45.6 68.4





#49
1,4-Dioxane
Concen: 1169.799 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

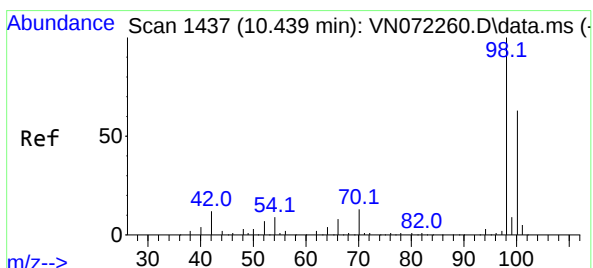
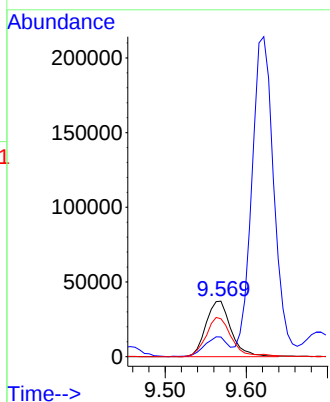
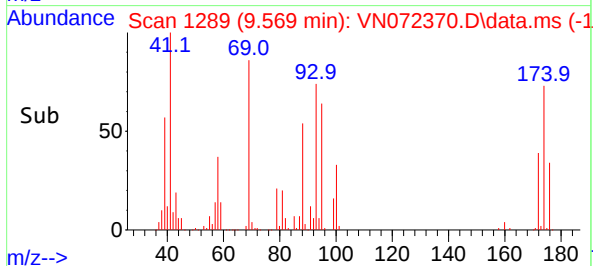
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



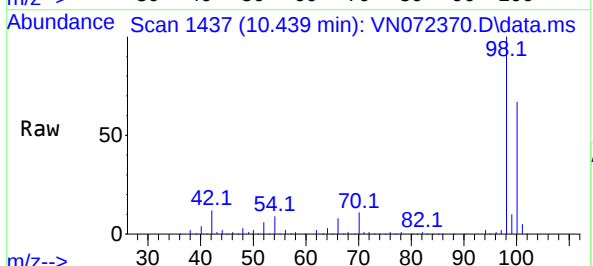
Tgt Ion: 88 Resp: 79608
Ion Ratio Lower Upper
88 100
43 32.5 20.2 30.4
58 72.6 54.2 81.4

Manual Integrations
APPROVED

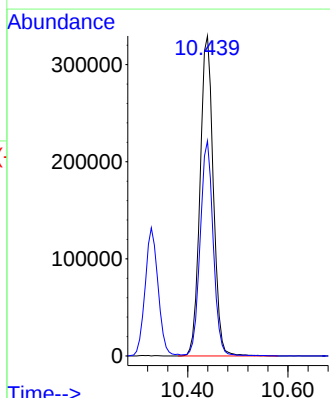
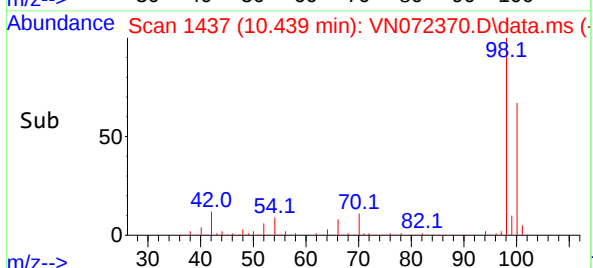
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

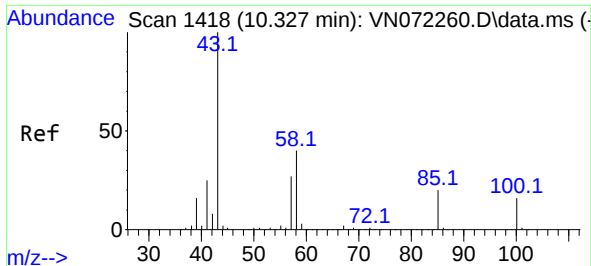


#50
Toluene-d8
Concen: 50.729 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



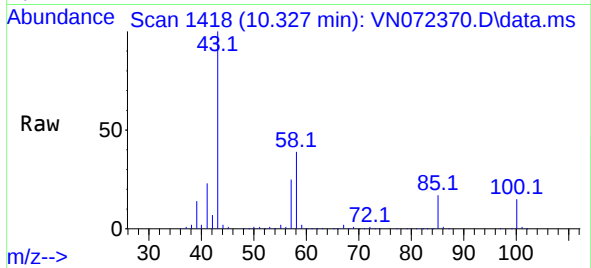
Tgt Ion: 98 Resp: 604790
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 288.646 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

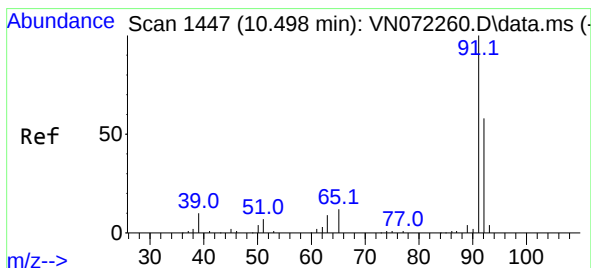
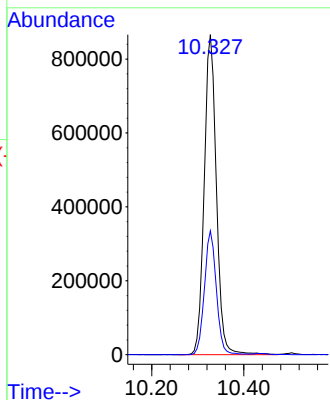
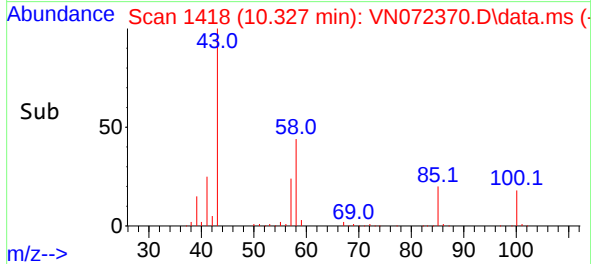
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



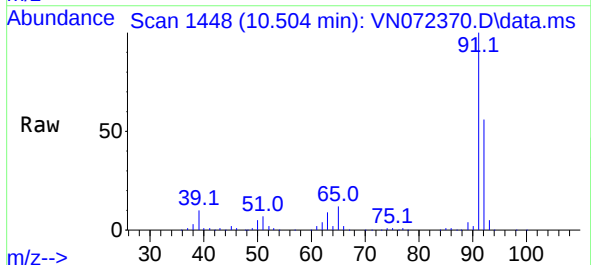
Tgt Ion: 43 Resp: 159728
Ion Ratio Lower Upper
43 100
58 37.8 34.1 51.1

Manual Integrations
APPROVED

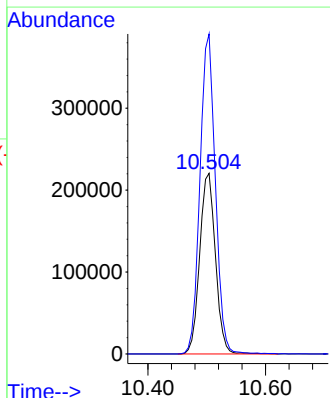
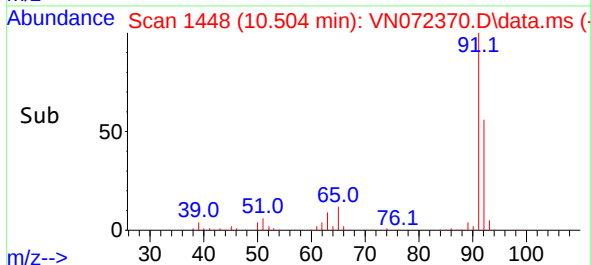
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

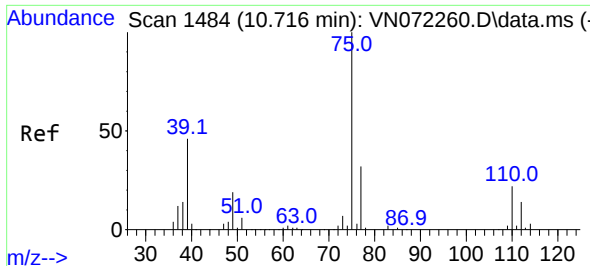


#52
Toluene
Concen: 50.077 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion: 92 Resp: 410087
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.055 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

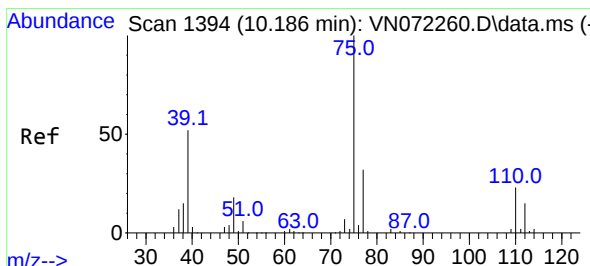
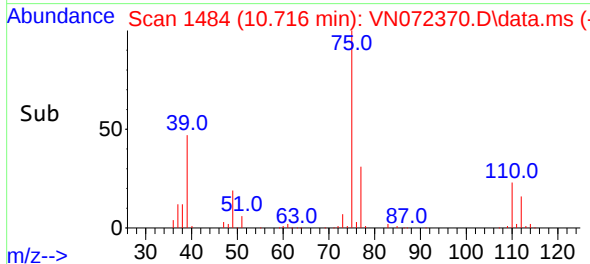
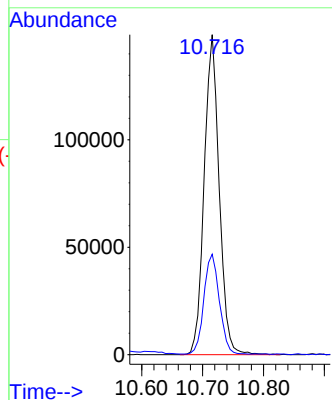
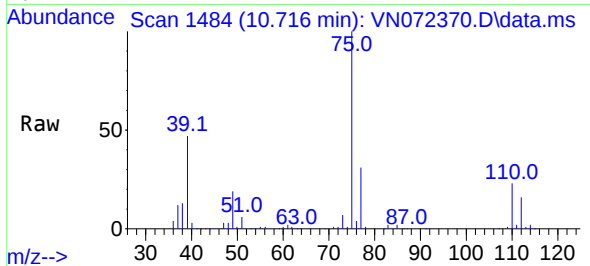
VSTDCCC050EC

Tgt Ion: 75 Resp: 25459
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations

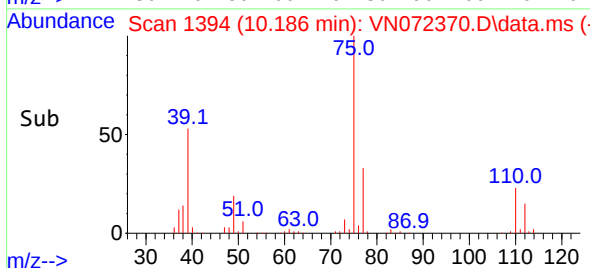
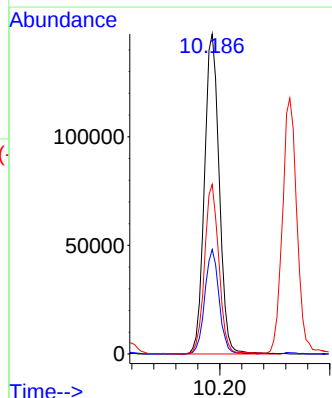
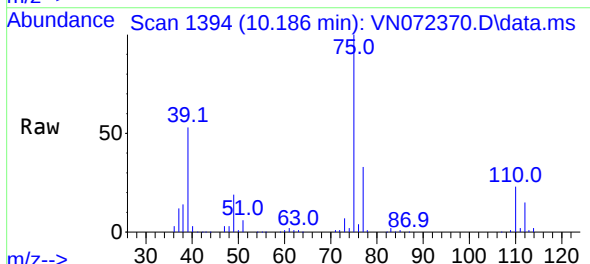
APPROVED

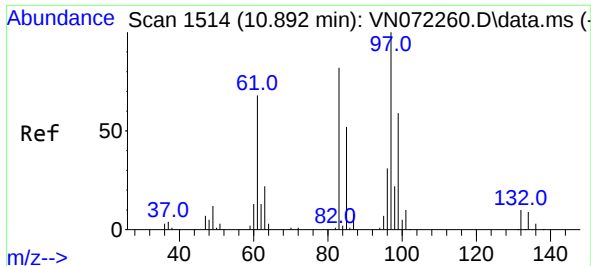
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#54
cis-1,3-Dichloropropene
Concen: 52.110 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

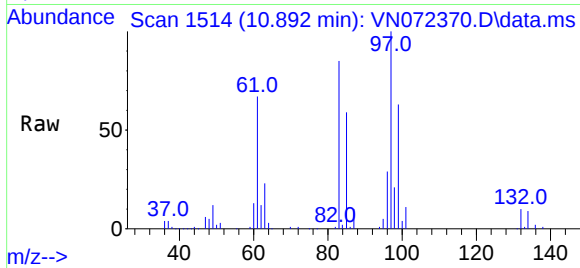
Tgt Ion: 75 Resp: 275627
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 53.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 50.966 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

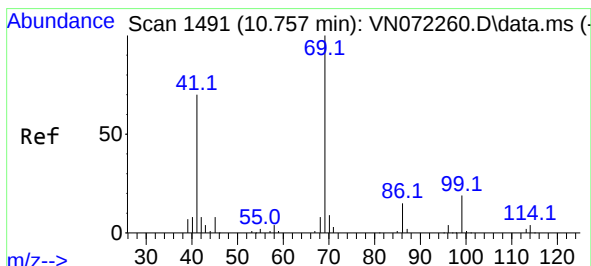
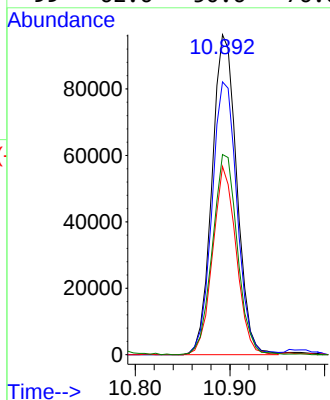
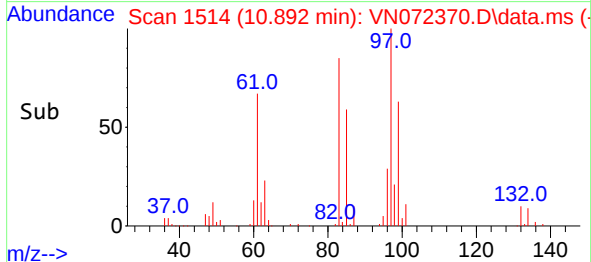
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



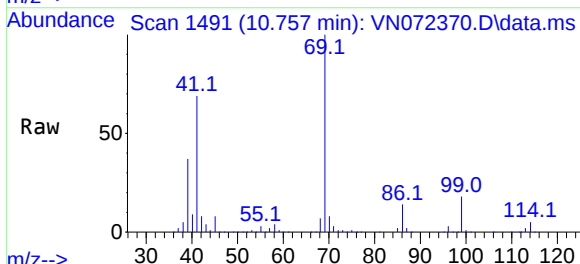
Tgt Ion: 97 Resp: 174999
Ion Ratio Lower Upper
97 100
83 85.2 66.2 99.4
85 58.8 43.9 65.9
99 62.6 50.6 76.0

Manual Integrations
APPROVED

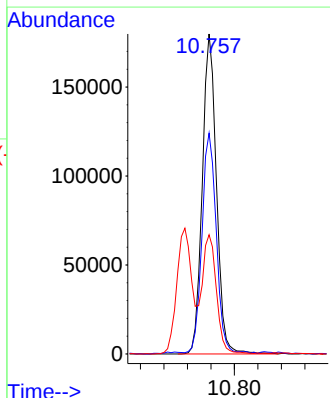
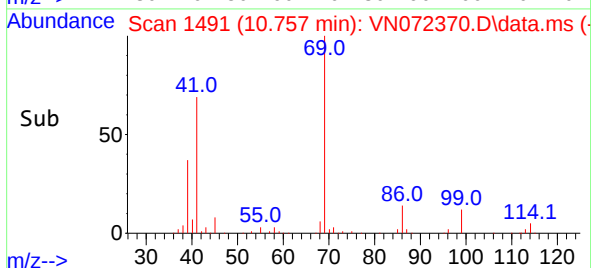
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

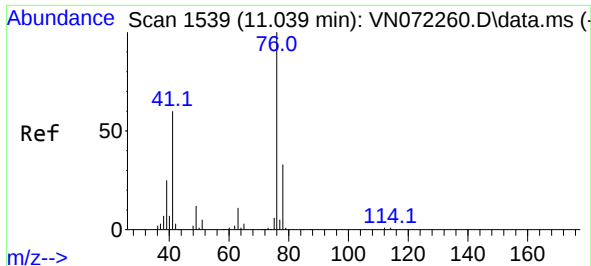


#56
Ethyl methacrylate
Concen: 49.951 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



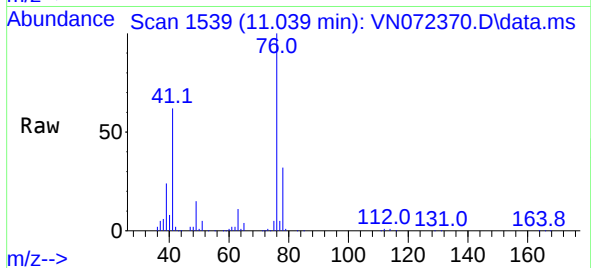
Tgt Ion: 69 Resp: 300358
Ion Ratio Lower Upper
69 100
41 70.1 47.8 71.6
39 38.4 27.3 40.9





#57
1,3-Dichloropropane
Concen: 50.718 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

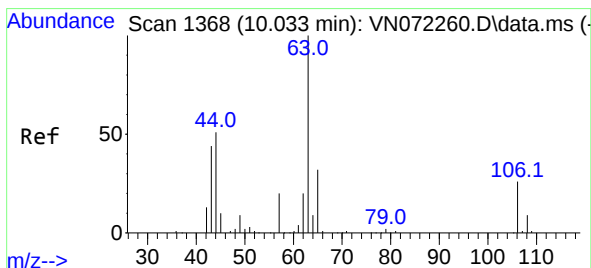
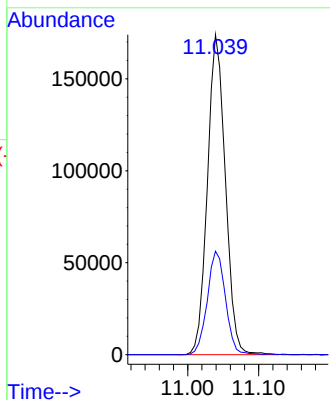
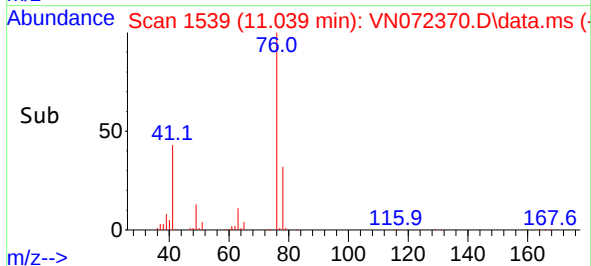
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



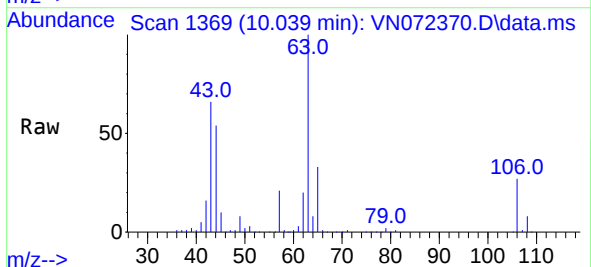
Tgt Ion: 76 Resp: 30559
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Manual Integrations
APPROVED

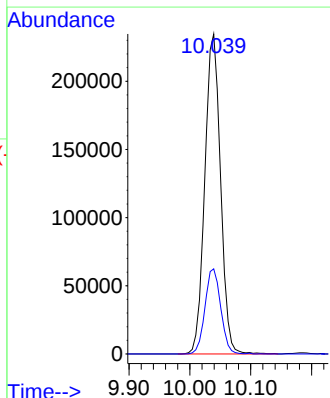
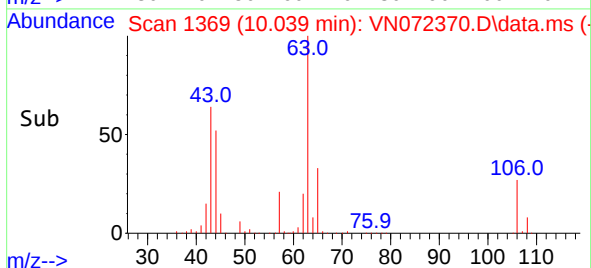
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

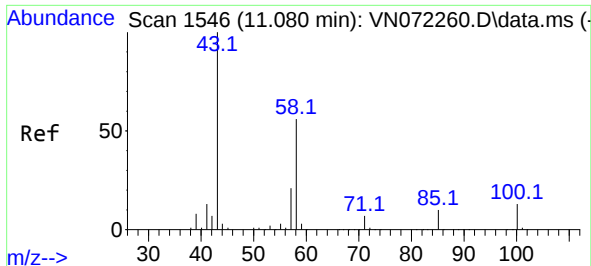


#58
2-Chloroethyl Vinyl ether
Concen: 259.541 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



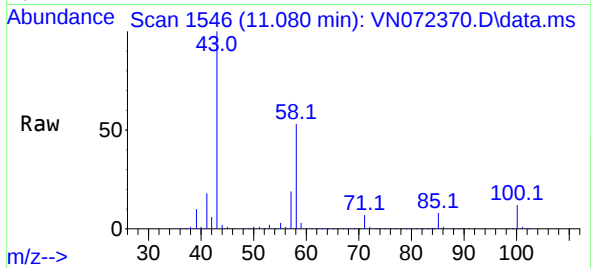
Tgt Ion: 63 Resp: 421074
Ion Ratio Lower Upper
63 100
106 26.6 24.6 36.8





#59
2-Hexanone
Concen: 297.923 ug/l
RT: 11.080 min Scan# 1154
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

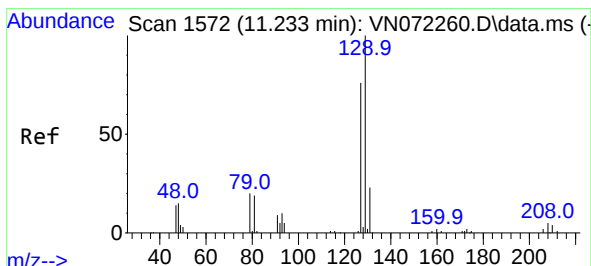
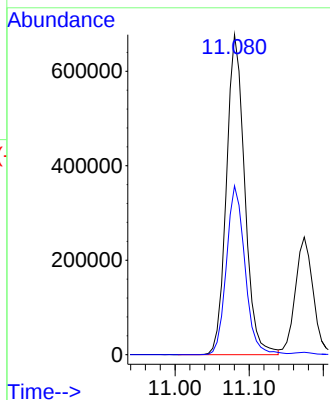
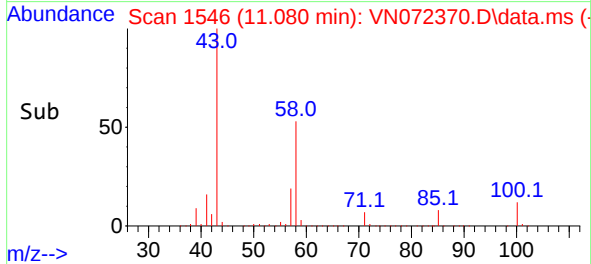
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 116154
Ion Ratio Lower Upper
43 100
58 53.4 29.7 89.1

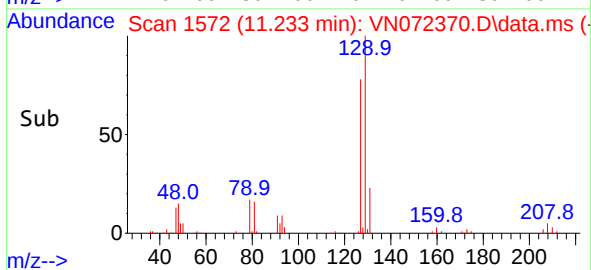
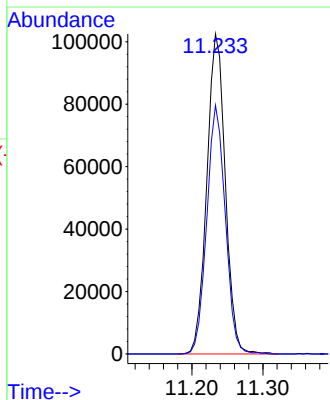
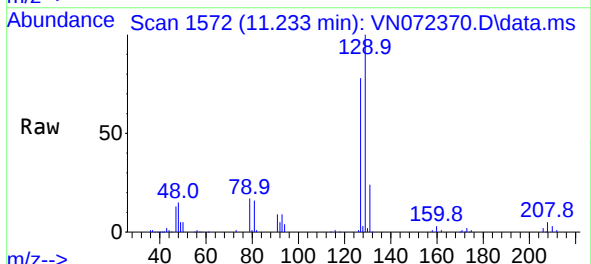
Manual Integrations
APPROVED

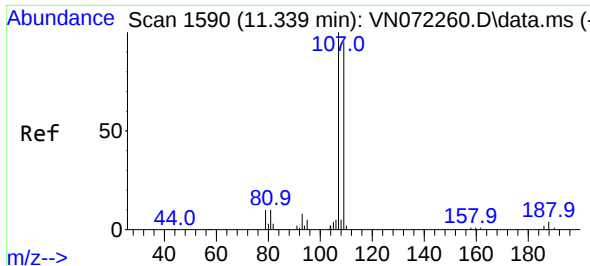
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#60
Dibromochloromethane
Concen: 52.839 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

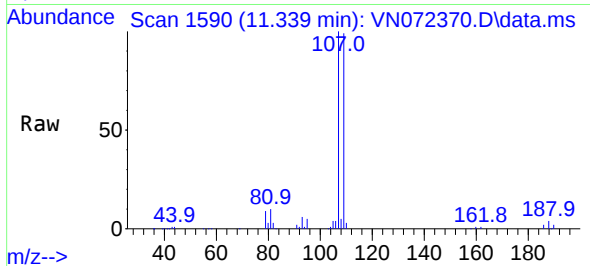
Tgt Ion:129 Resp: 185524
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.775 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

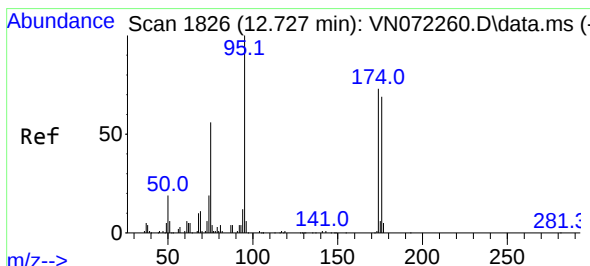
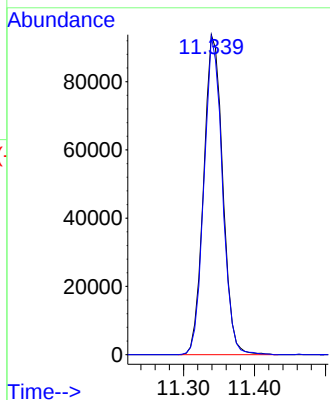
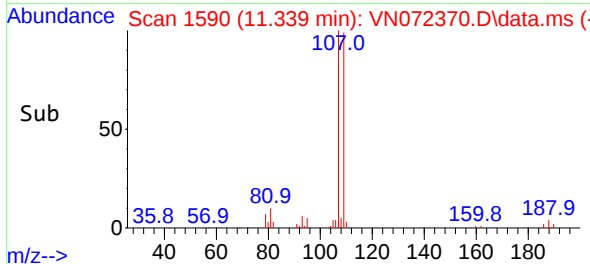
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



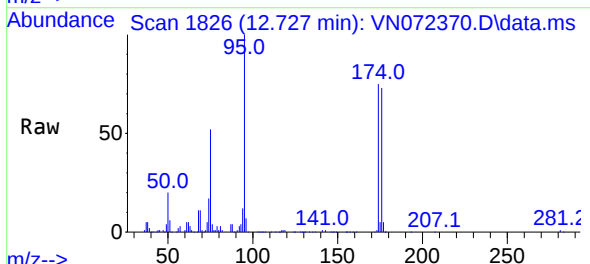
Tgt Ion:107 Resp: 174838
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6

Manual Integrations
APPROVED

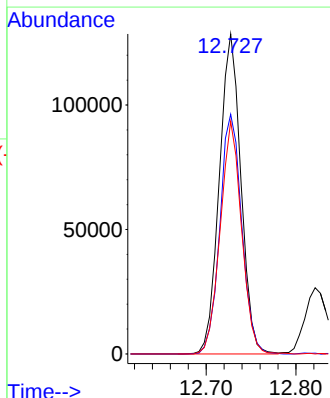
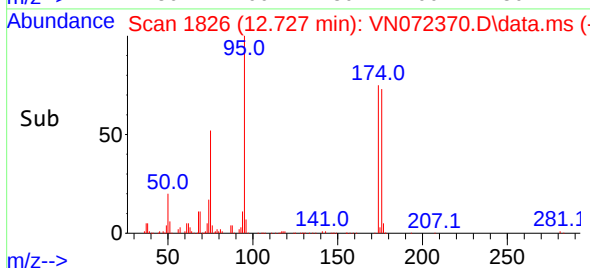
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

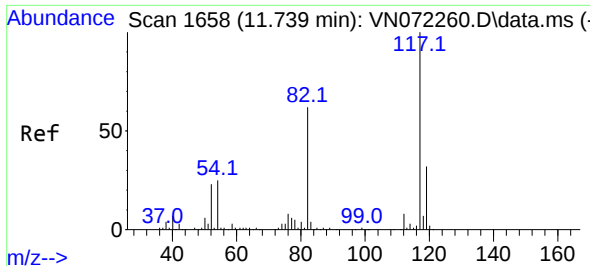


#62
4-Bromofluorobenzene
Concen: 54.141 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



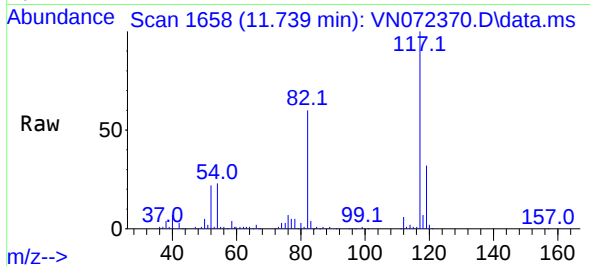
Tgt Ion: 95 Resp: 214245
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 71.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

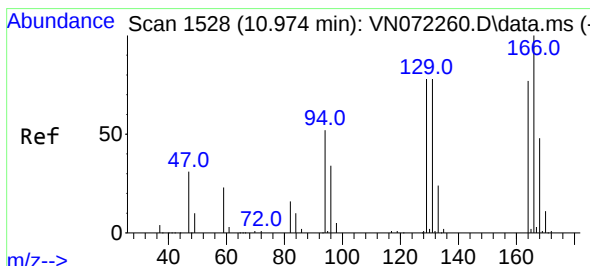
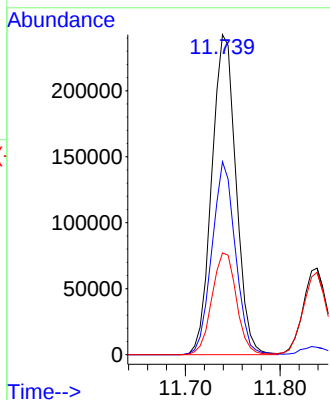
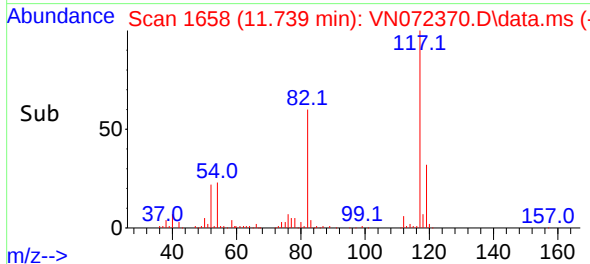
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



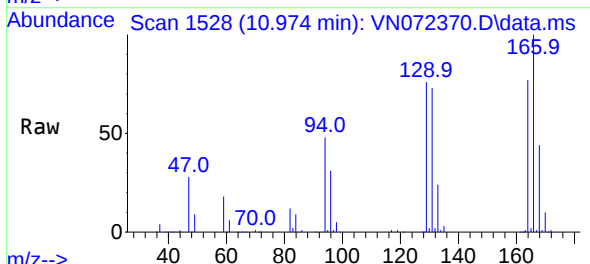
Tgt Ion:117 Resp: 43070
Ion Ratio Lower Upper
117 100
82 60.3 44.2 66.2
119 31.8 25.4 38.0

Manual Integrations
APPROVED

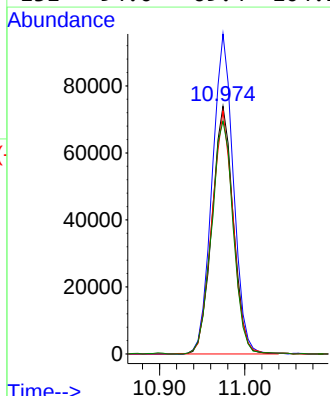
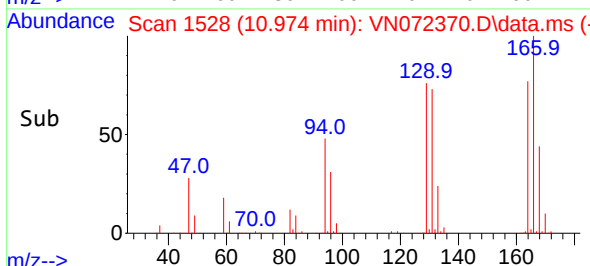
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

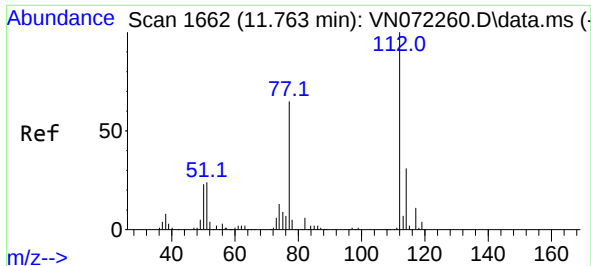


#64
Tetrachloroethene
Concen: 49.557 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



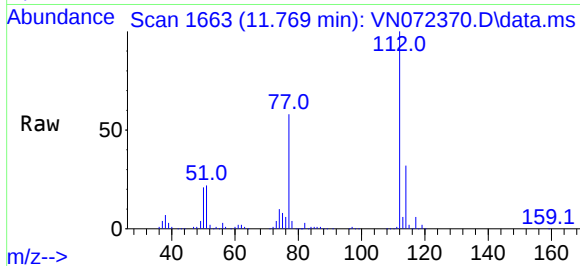
Tgt Ion:164 Resp: 128482
Ion Ratio Lower Upper
164 100
166 129.2 104.2 156.2
129 97.9 73.9 110.9
131 94.0 69.4 104.2





#65
Chlorobenzene
Concen: 50.588 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

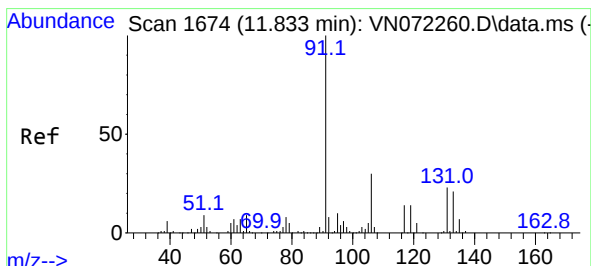
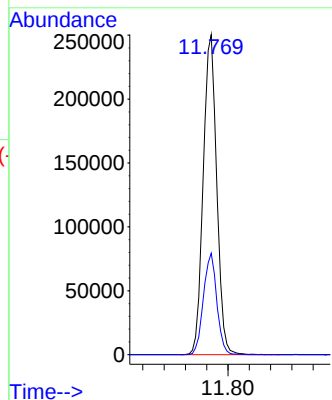
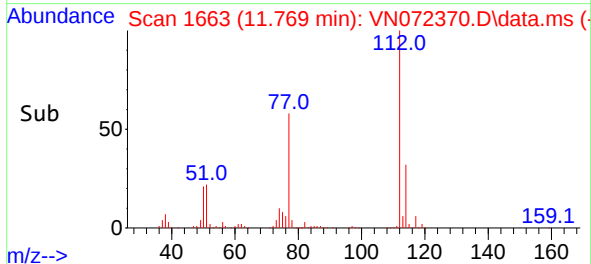
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



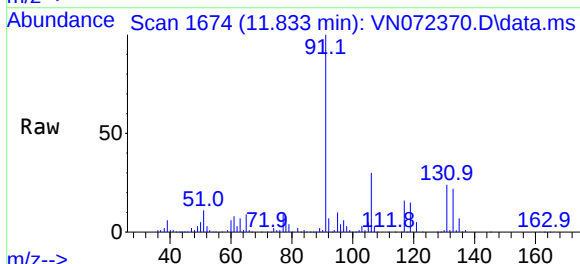
Tgt Ion:112 Resp: 440238
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
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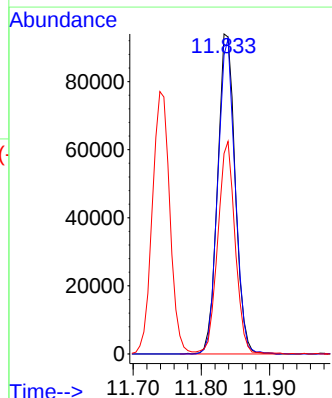
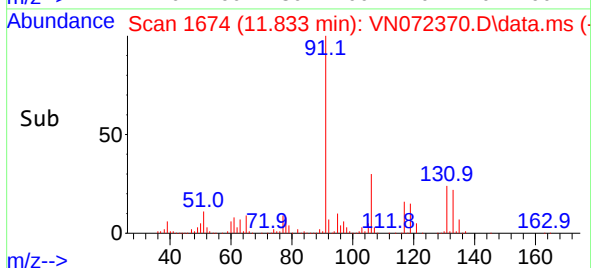
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

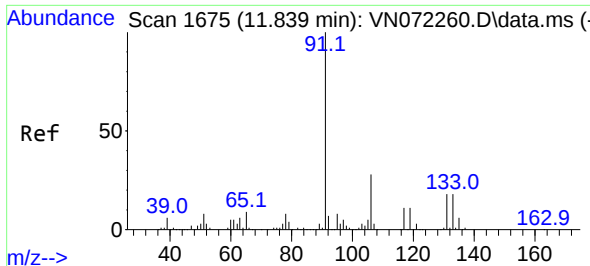


#66
1,1,1,2-Tetrachloroethane
Concen: 51.493 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion:131 Resp: 168853
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 64.5 33.4 100.2





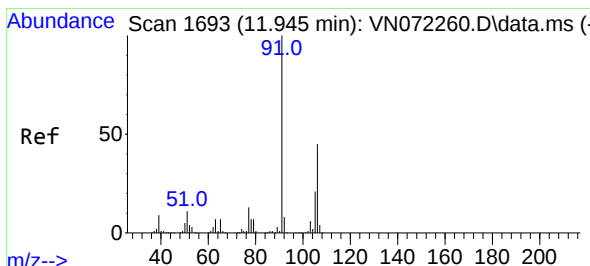
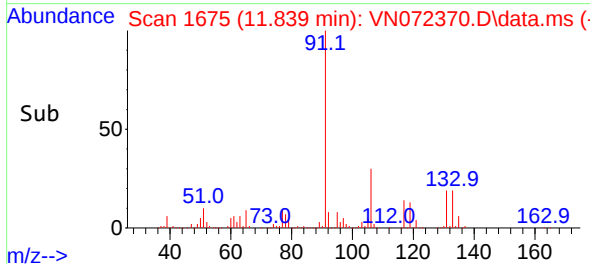
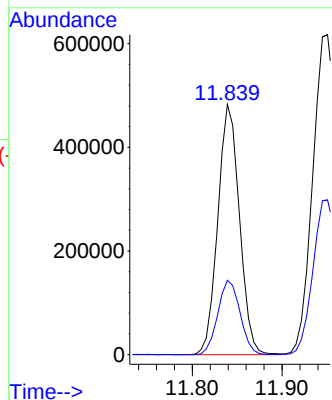
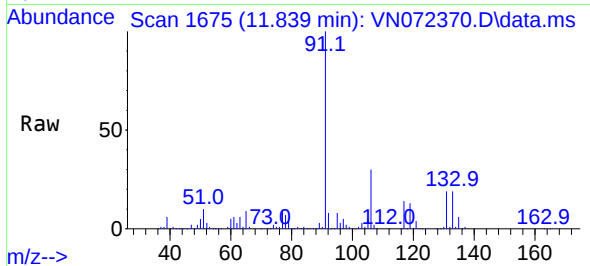
#67
Ethyl Benzene
Concen: 53.234 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 80791
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

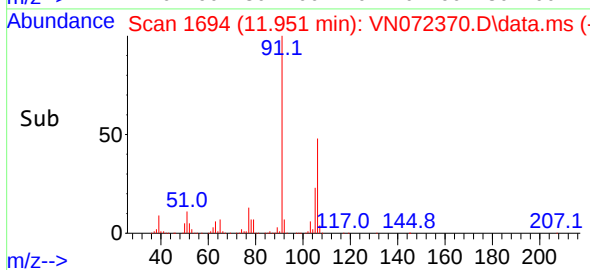
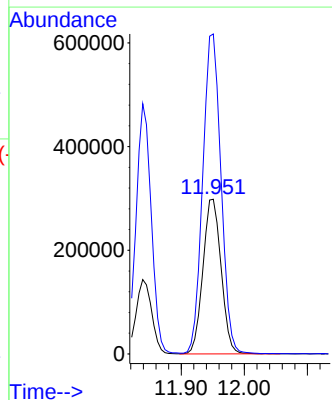
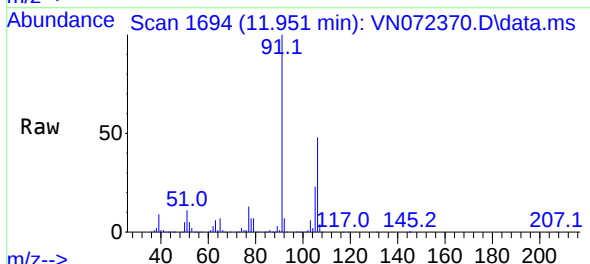
Manual Integrations
APPROVED

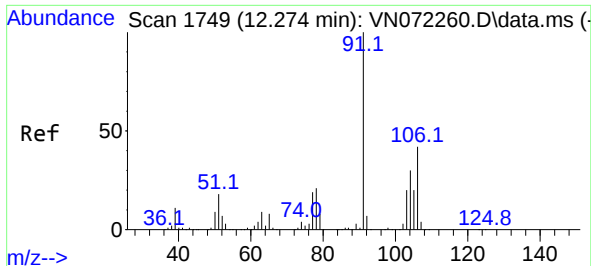
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#68
m/p-Xylenes
Concen: 105.842 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Tgt Ion:106 Resp: 596489
Ion Ratio Lower Upper
106 100
91 207.5 158.9 238.3





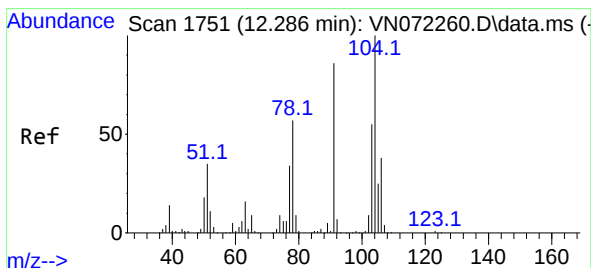
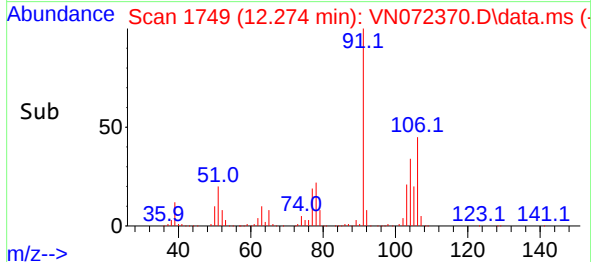
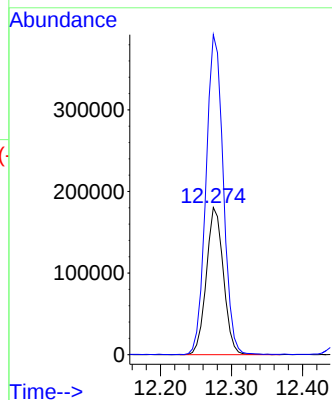
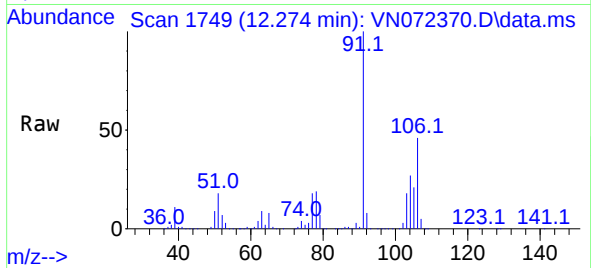
#69
o-Xylene
Concen: 55.266 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 30194
Ion Ratio Lower Upper
106 100
91 220.1 106.0 318.0

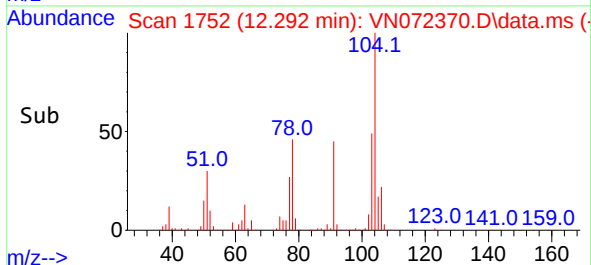
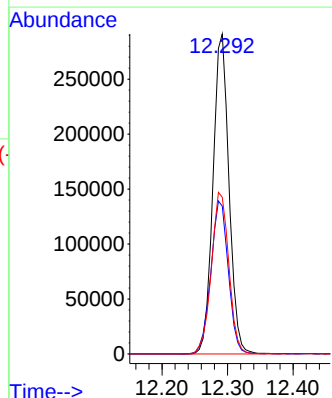
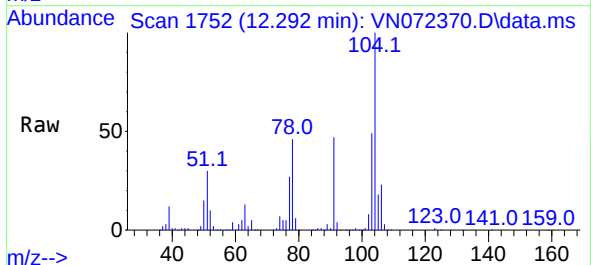
Manual Integrations
APPROVED

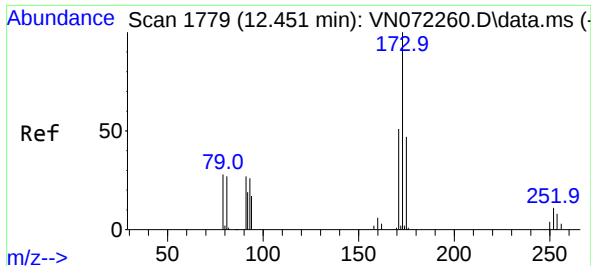
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#70
Styrene
Concen: 57.238 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

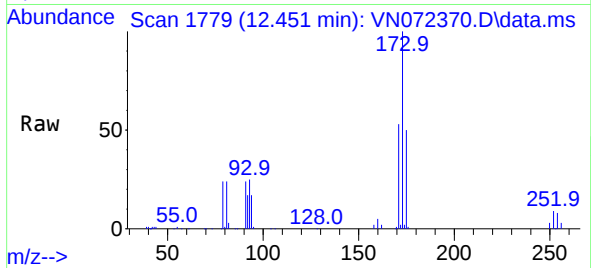
Tgt Ion:104 Resp: 492580
Ion Ratio Lower Upper
104 100
78 52.3 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 55.002 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

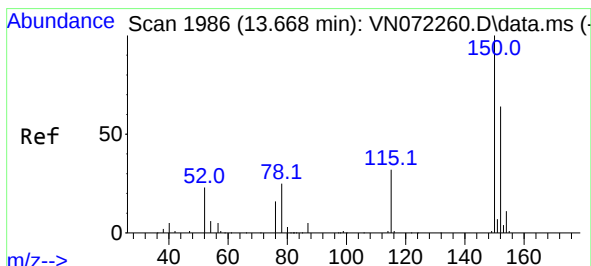
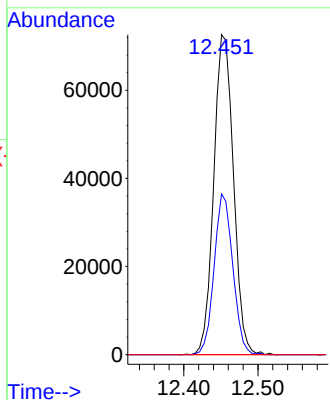
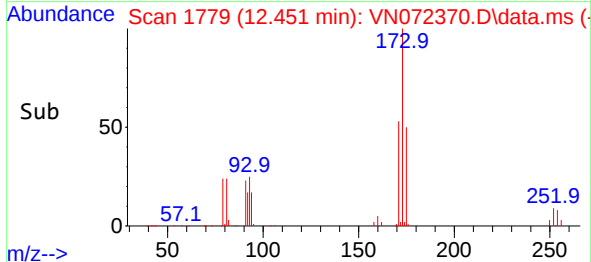
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



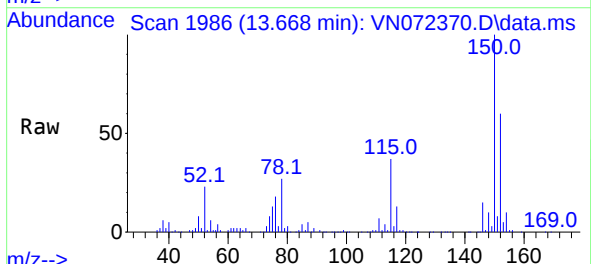
Tgt Ion:173 Resp: 134139
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

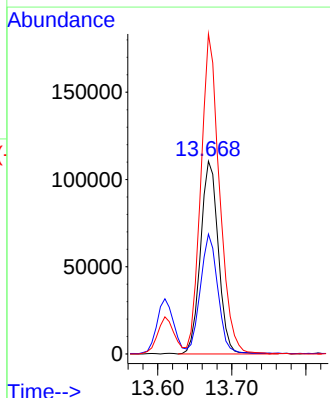
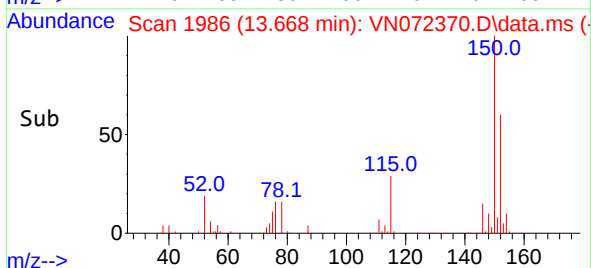
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

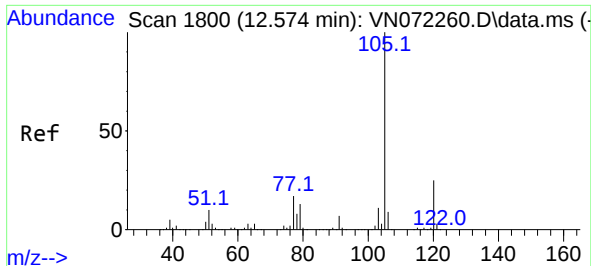


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



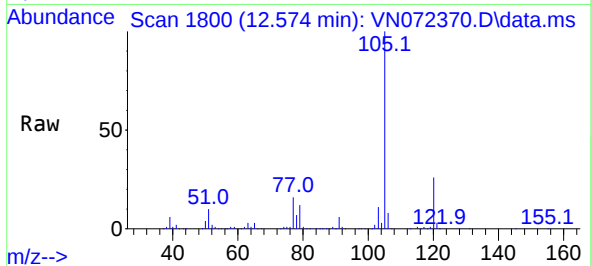
Tgt Ion:152 Resp: 184730
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 174.1 0.0 356.2





#73
Isopropylbenzene
Concen: 48.950 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

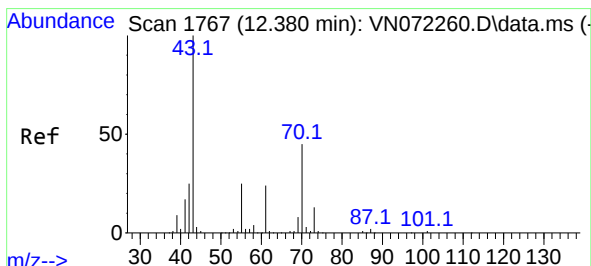
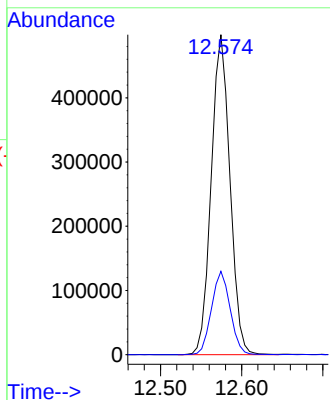
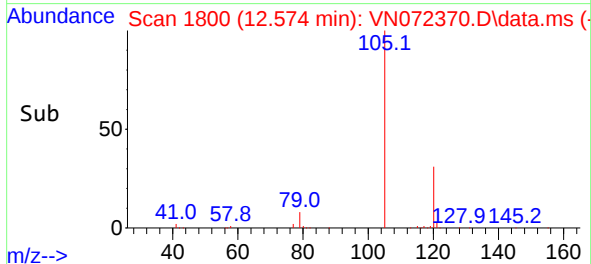
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



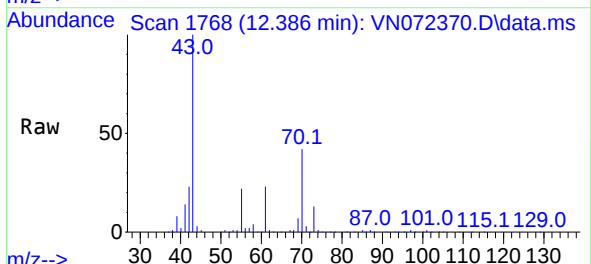
Tgt Ion:105 Resp: 798630
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
APPROVED

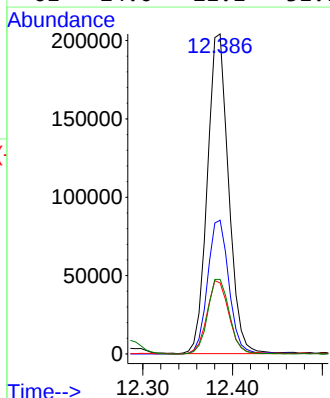
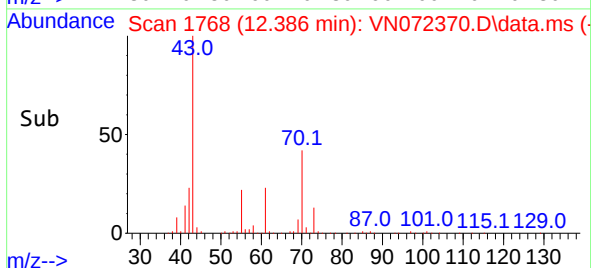
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

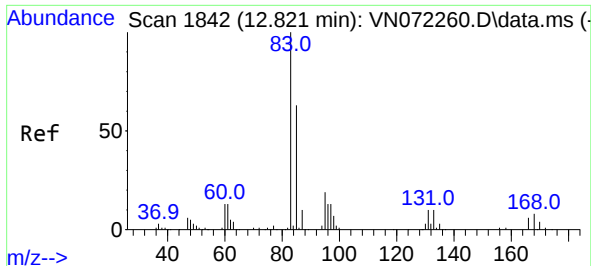


#74
N-ethyl acetate
Concen: 54.844 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



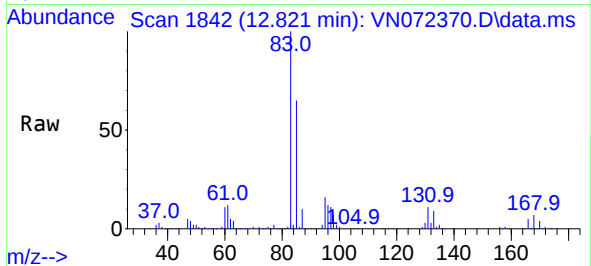
Tgt Ion: 43 Resp: 335238
Ion Ratio Lower Upper
43 100
70 42.1 39.0 58.4
55 23.9 21.1 31.7
61 24.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.742 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

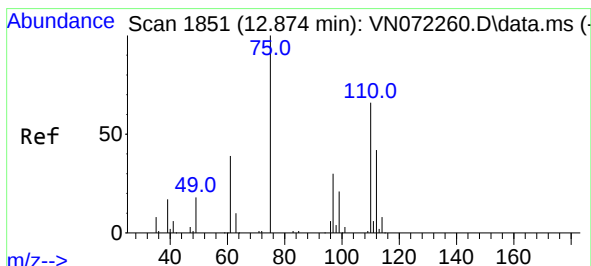
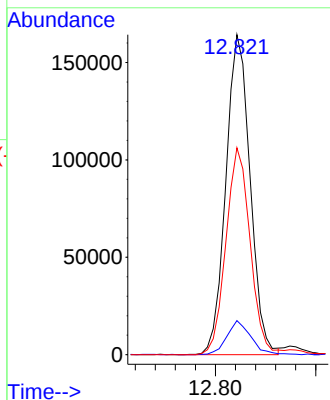
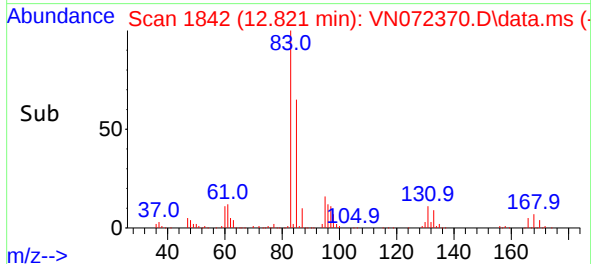
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



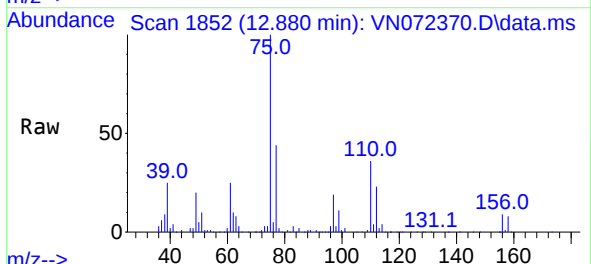
Tgt Ion: 83 Resp: 276000
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.7 32.3 96.9

Manual Integrations
APPROVED

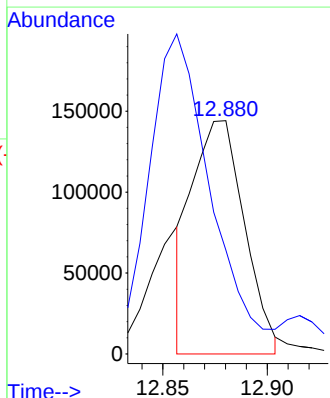
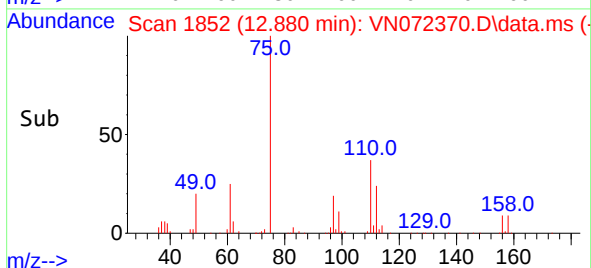
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

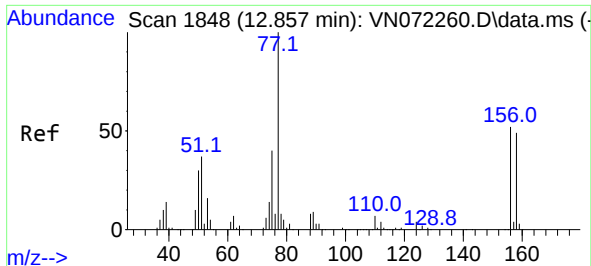


#76
1,2,3-Trichloropropane
Concen: 57.135 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



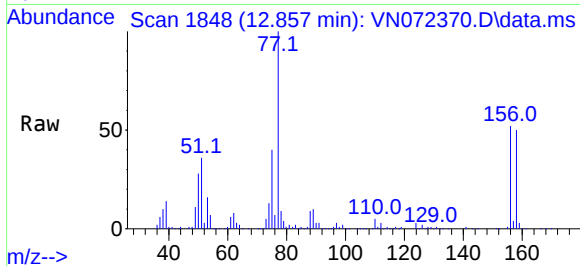
Tgt Ion: 75 Resp: 250963
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 45.894 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

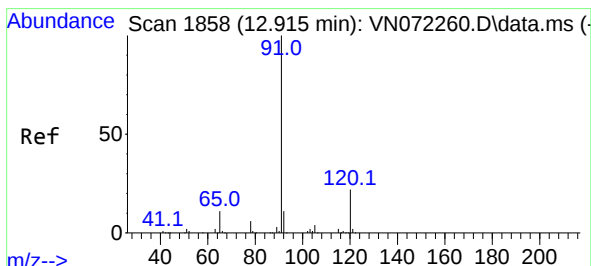
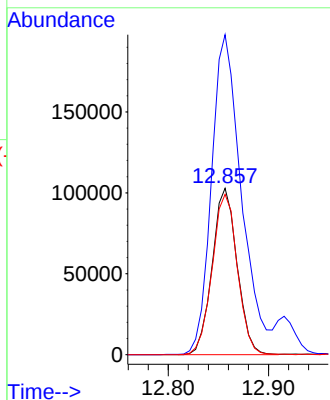
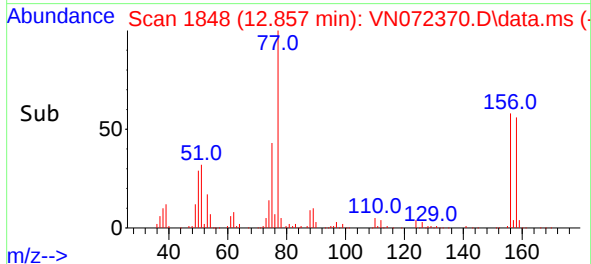
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



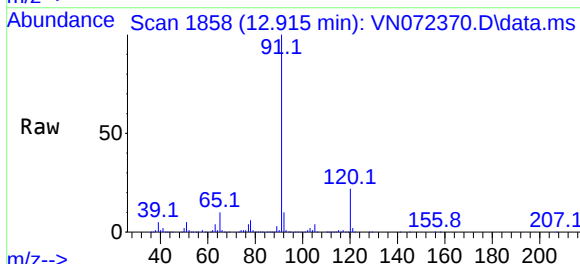
Tgt Ion:156 Resp: 177073
Ion Ratio Lower Upper
156 100
77 232.3 100.5 301.5
158 97.8 48.9 146.6

Manual Integrations
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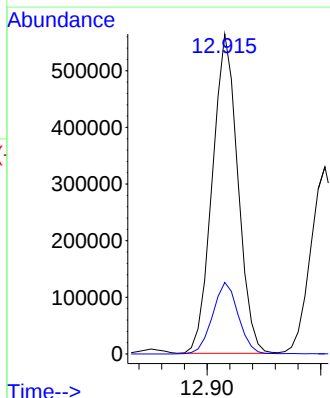
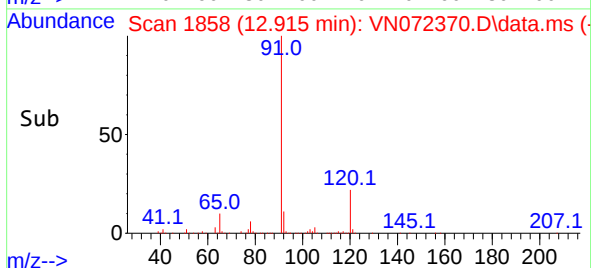
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

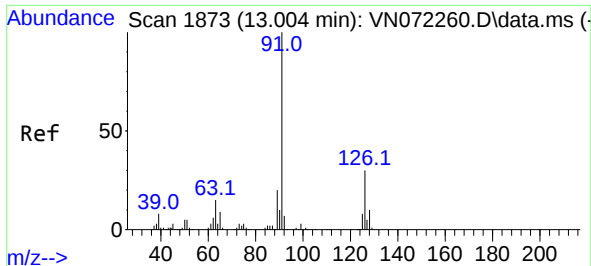


#78
n-propylbenzene
Concen: 49.005 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion: 91 Resp: 880817
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





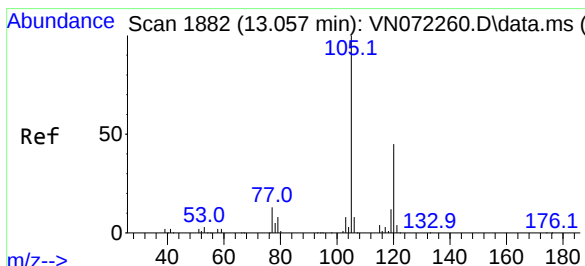
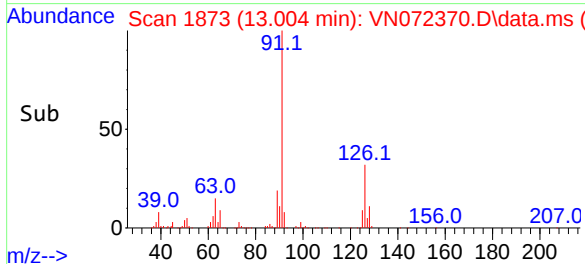
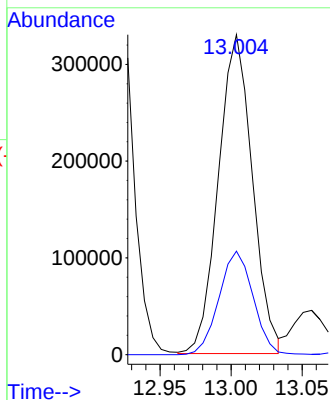
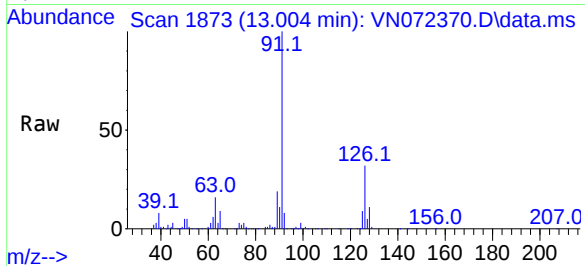
#79
2-Chlorotoluene
Concen: 46.415 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 547972
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9

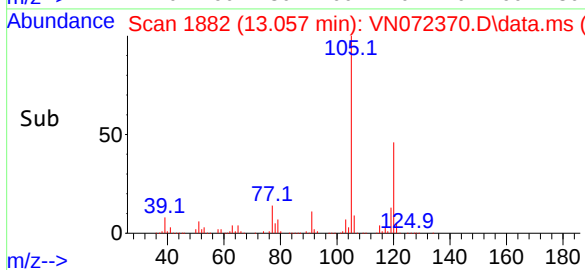
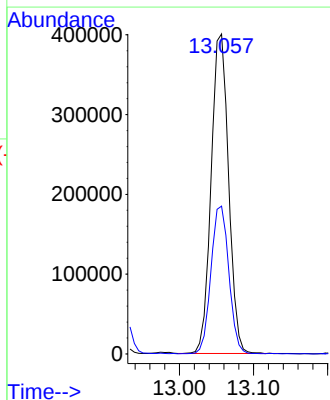
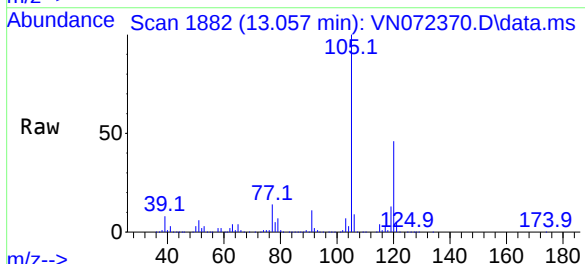
Manual Integrations
APPROVED

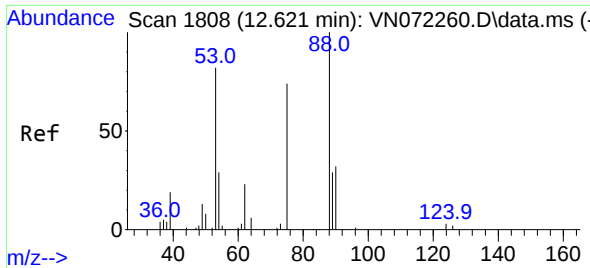
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.131 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

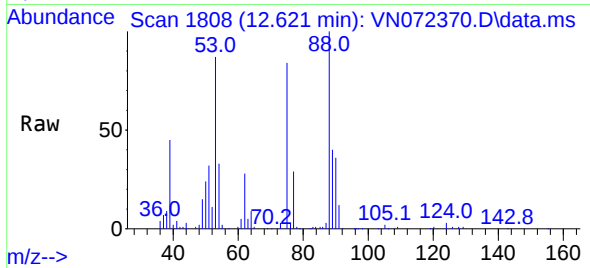
Tgt Ion:105 Resp: 653981
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.839 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

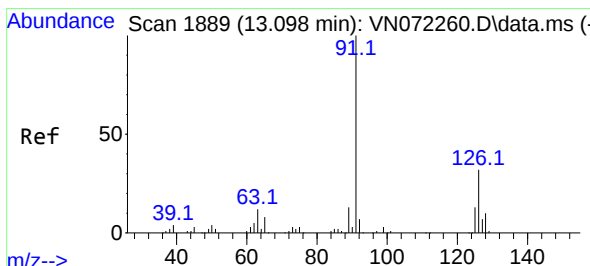
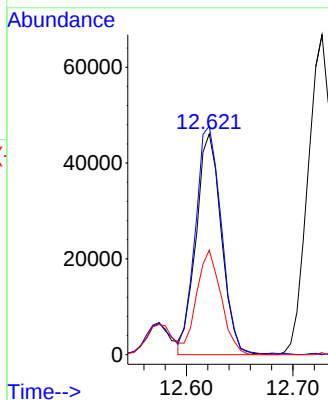
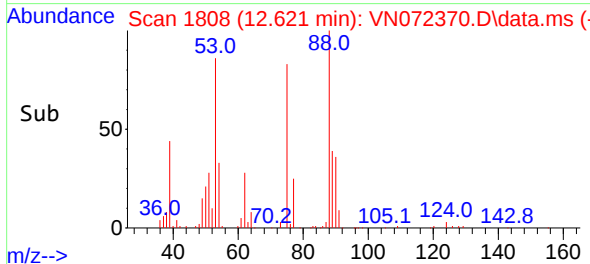
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



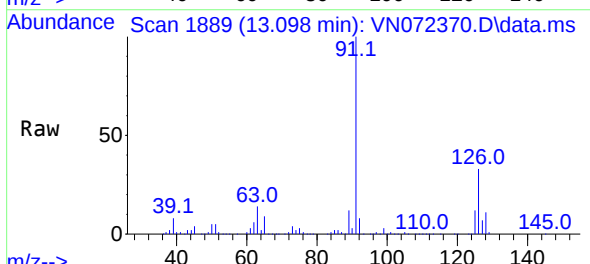
Tgt Ion: 75 Resp: 76430
Ion Ratio Lower Upper
75 100
53 105.5 78.0 117.0
89 45.0 37.2 55.8

Manual Integrations
APPROVED

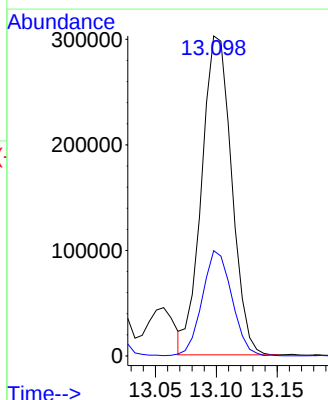
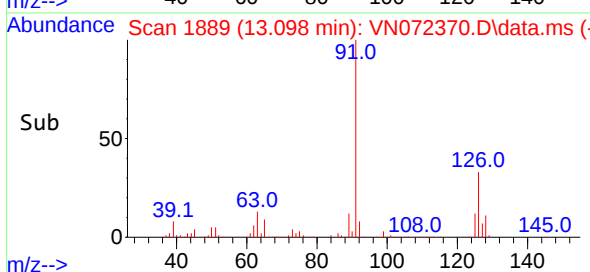
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

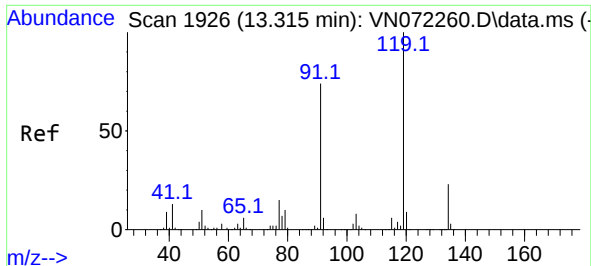


#82
4-Chlorotoluene
Concen: 47.150 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



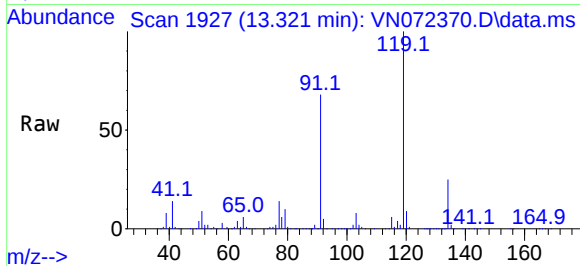
Tgt Ion: 91 Resp: 518171
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.412 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

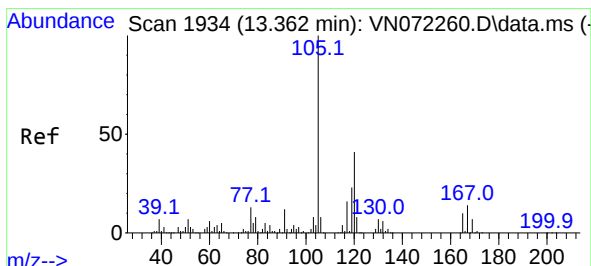
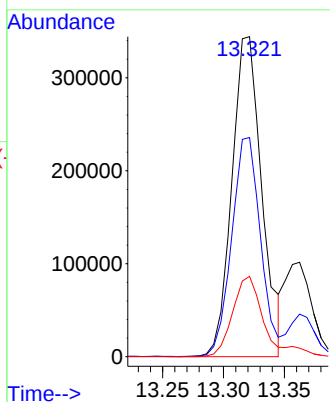
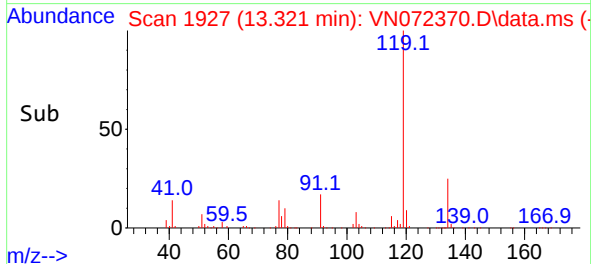
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



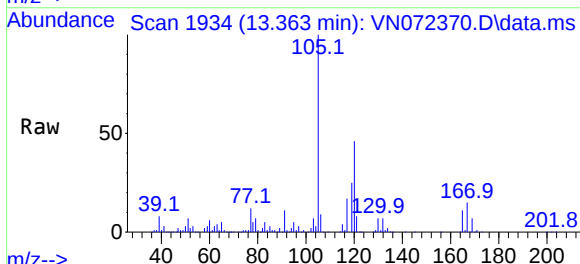
Tgt Ion:119 Resp: 58948
Ion Ratio Lower Upper
119 100
91 65.9 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
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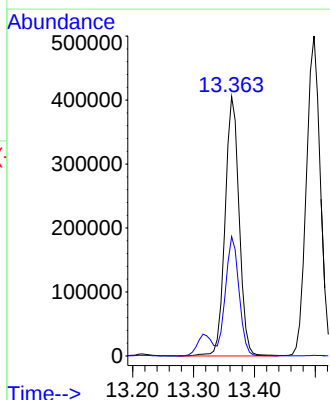
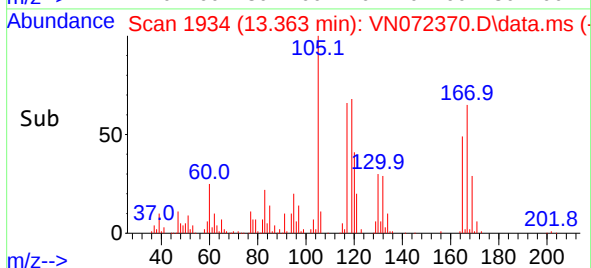
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

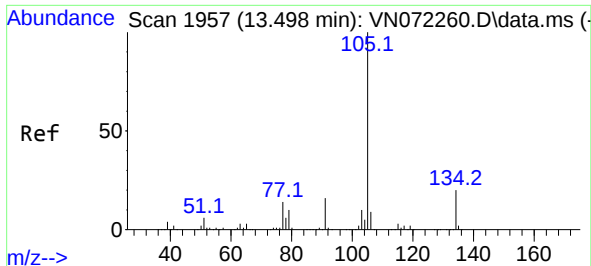


#84
1,2,4-Trimethylbenzene
Concen: 49.386 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion:105 Resp: 649252
Ion Ratio Lower Upper
105 100
120 43.9 23.3 69.8





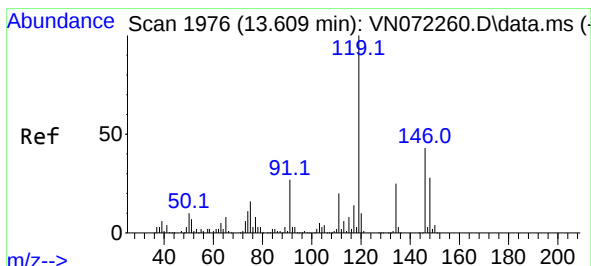
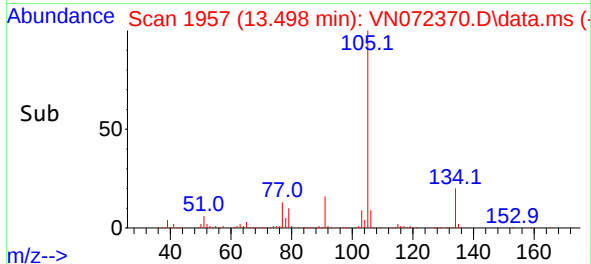
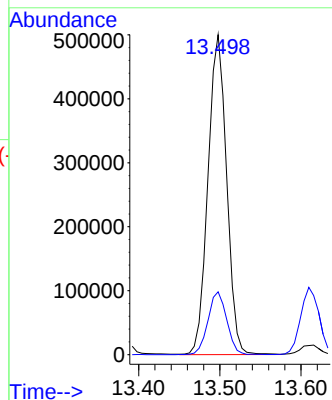
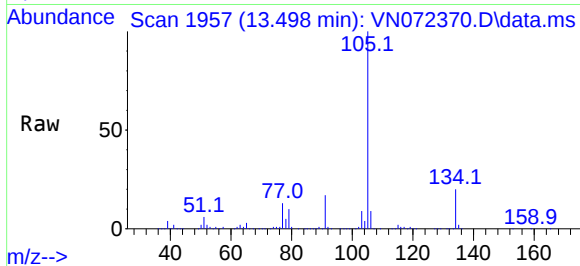
#85
 sec-Butylbenzene
 Concen: 51.294 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072370.D
 Acq: 06 May 2022 21:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 797809
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

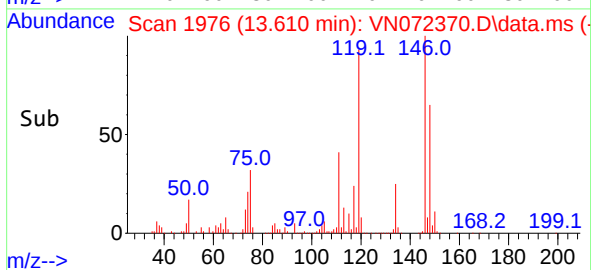
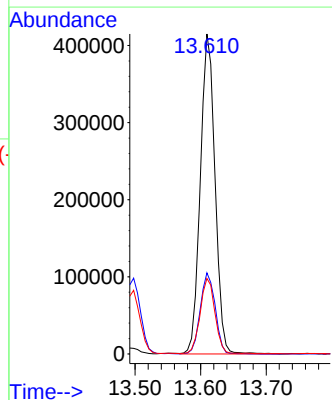
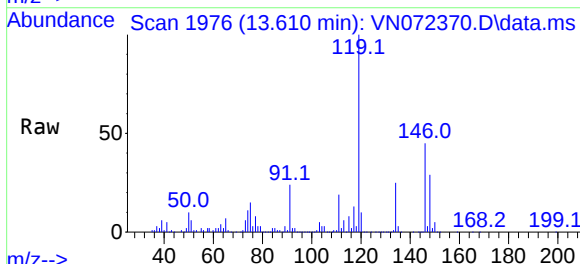
Manual Integrations
 APPROVED

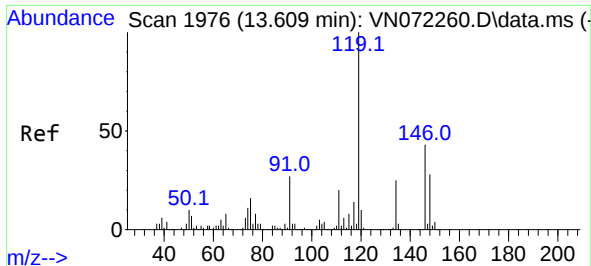
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#86
 p-Isopropyltoluene
 Concen: 53.556 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072370.D
 Acq: 06 May 2022 21:50

Tgt Ion:119 Resp: 649405
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 23.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.406 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072370.D

Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 30852

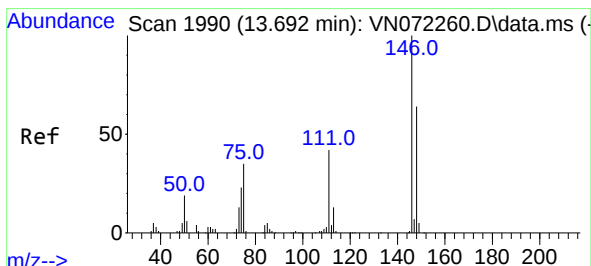
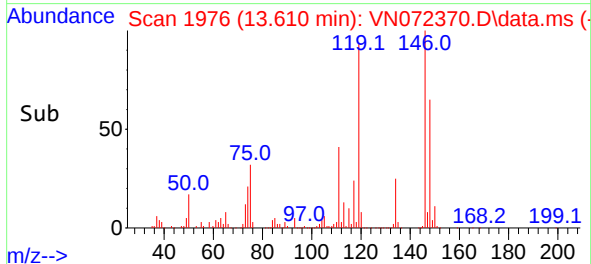
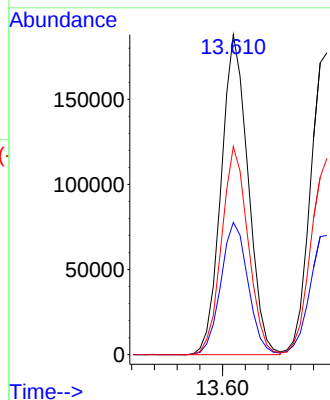
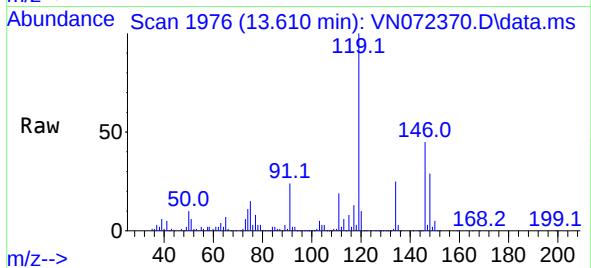
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.0	60.0
148	64.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#88

1,4-Dichlorobenzene

Concen: 50.326 ug/l

RT: 13.692 min Scan# 1990

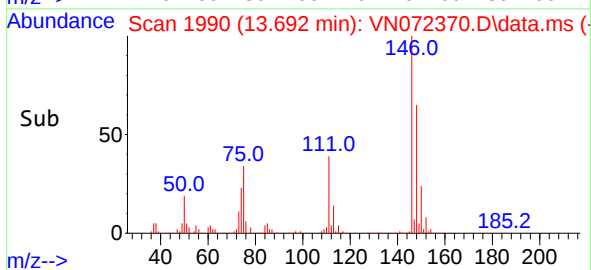
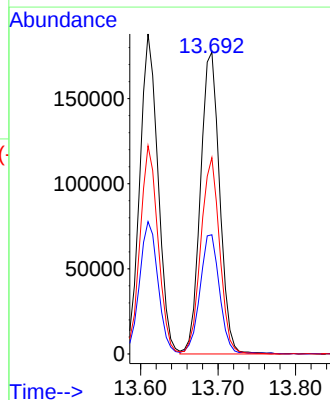
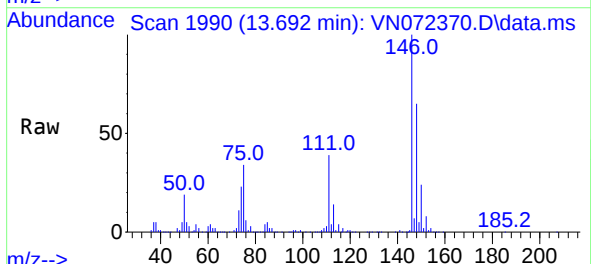
Delta R.T. -0.000 min

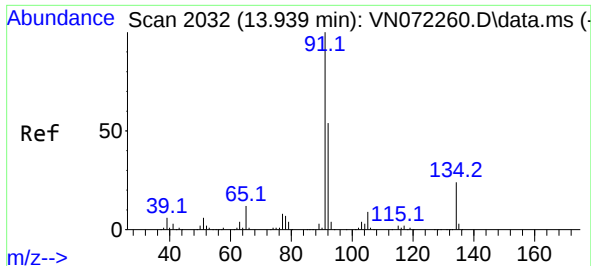
Lab File: VN072370.D

Acq: 06 May 2022 21:50

Tgt Ion:146 Resp: 305619

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.1	57.1
148	64.0	31.4	94.3





#89
n-Butylbenzene
Concen: 54.623 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

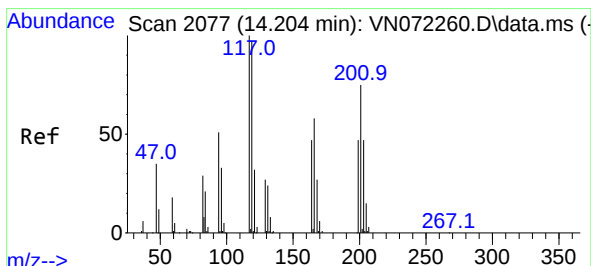
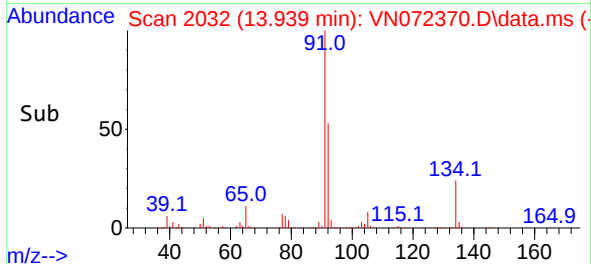
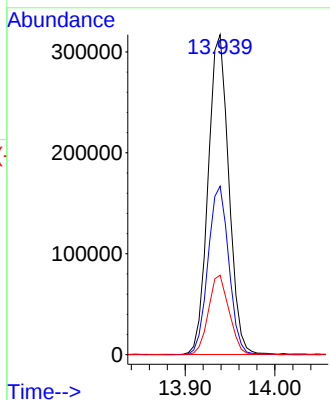
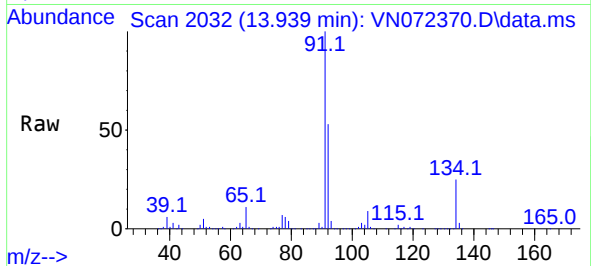
Tgt Ion: 91 Resp: 507329
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 25.0 13.6 40.8

Manual Integrations

APPROVED

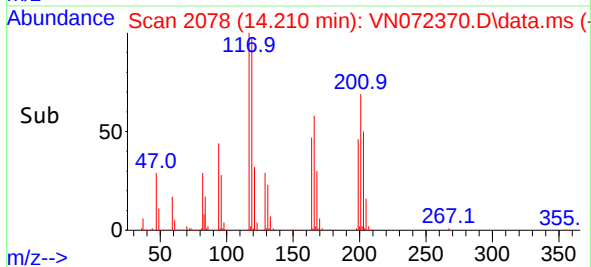
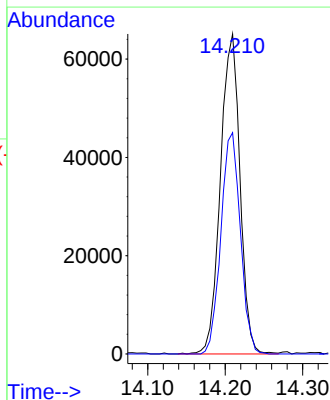
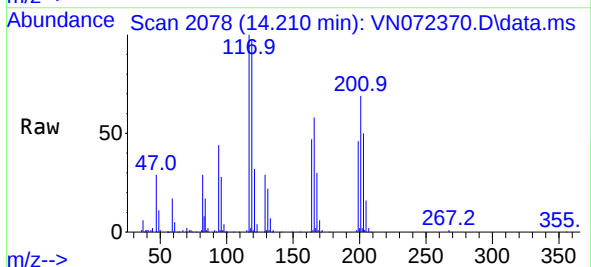
Reviewed By :John Carlone 05/09/2022

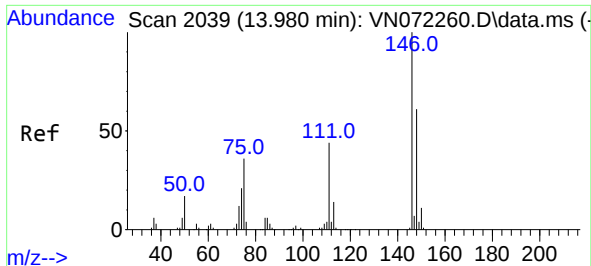
Supervised By :Mahesh Dadoda 05/09/2022



#90
Hexachloroethane
Concen: 43.357 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Tgt Ion:117 Resp: 114127
Ion Ratio Lower Upper
117 100
201 68.9 40.6 122.0





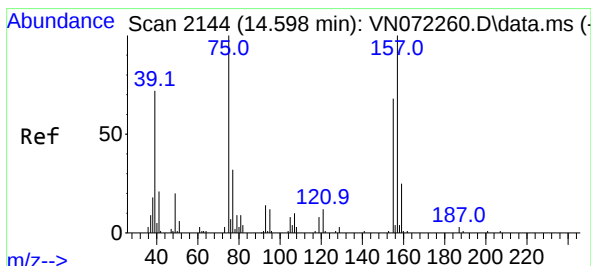
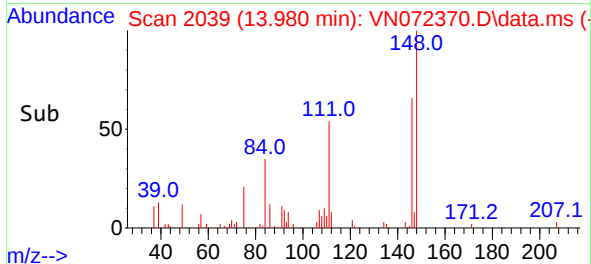
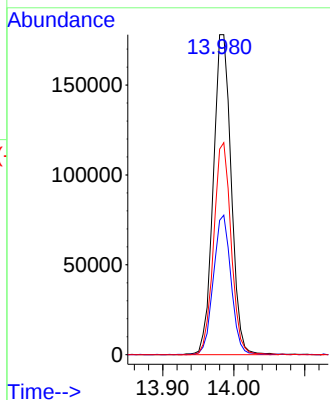
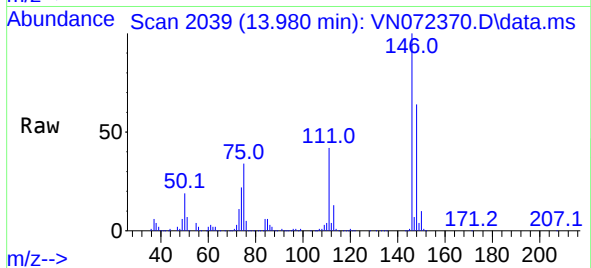
#91
1,2-Dichlorobenzene
Concen: 50.599 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 311428
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 64.4 32.1 96.3

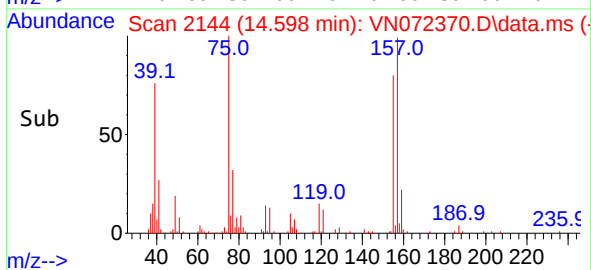
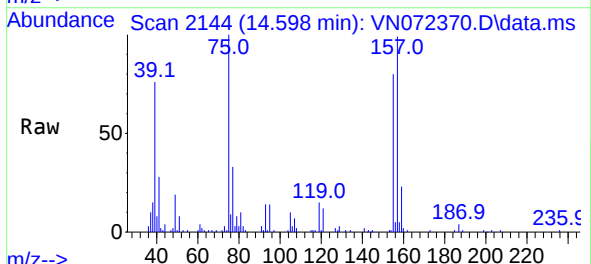
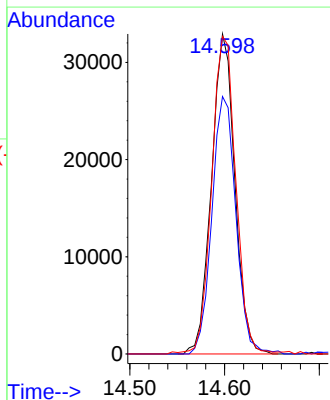
Manual Integrations
APPROVED

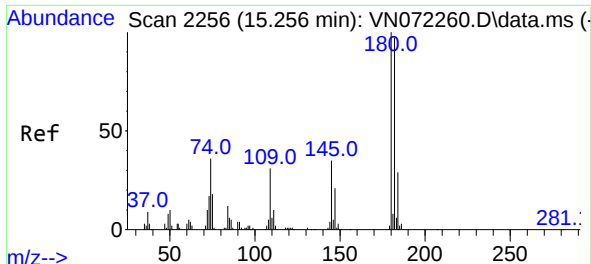
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.090 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Tgt Ion: 75 Resp: 56522
Ion Ratio Lower Upper
75 100
155 82.5 44.9 134.5
157 102.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 52.031 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

Instrument :

MSVOA_N

ClientSampleId :

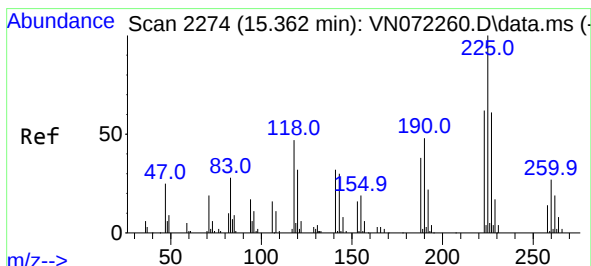
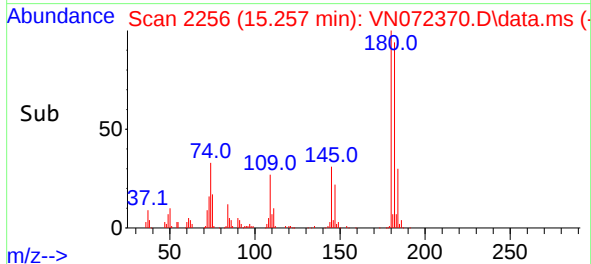
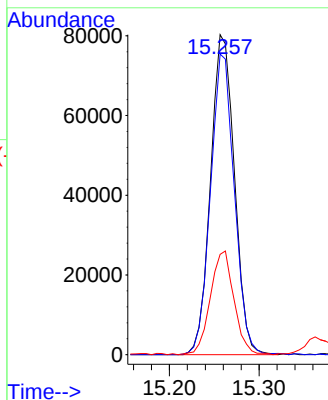
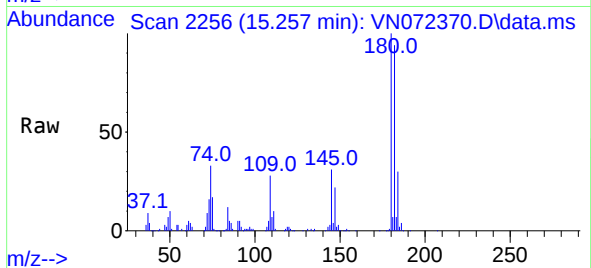
VSTDCCC050EC

Tgt Ion:180 Resp: 148338
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 32.1 14.5 43.5

Manual Integrations

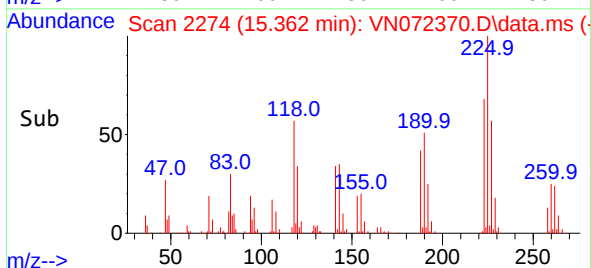
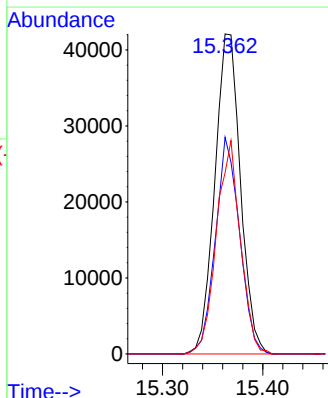
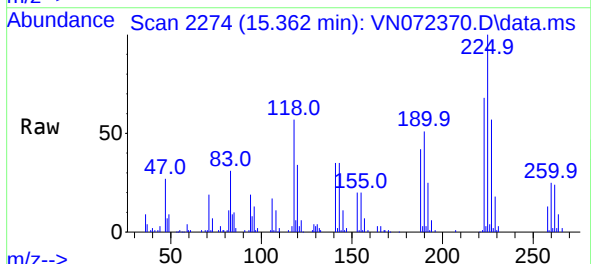
APPROVED

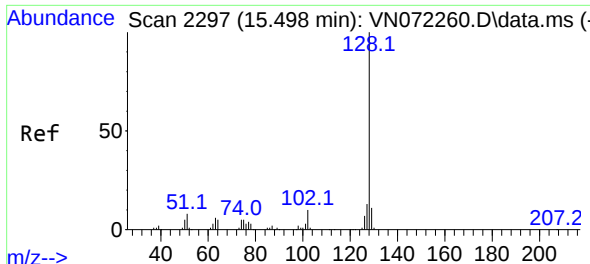
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#94
Hexachlorobutadiene
Concen: 45.350 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

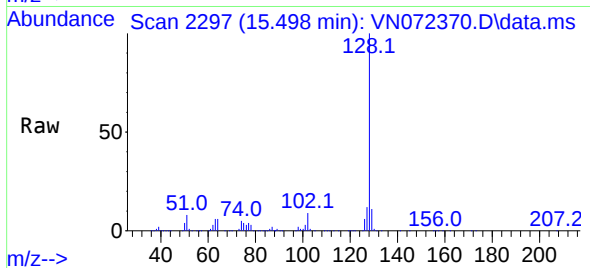
Tgt Ion:225 Resp: 74796
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 62.3 31.8 95.4





#95
Naphthalene
Concen: 55.992 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50

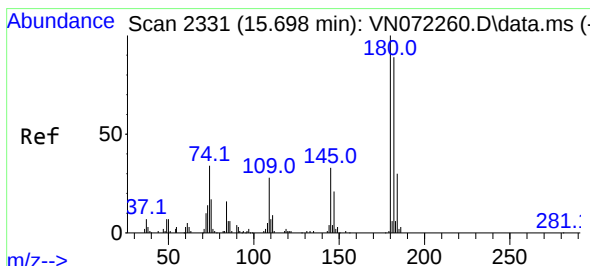
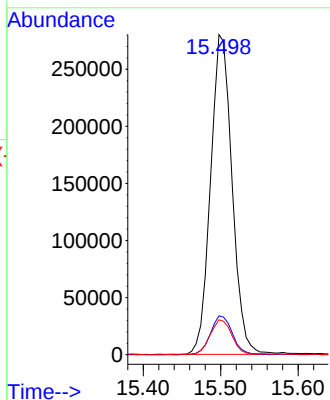
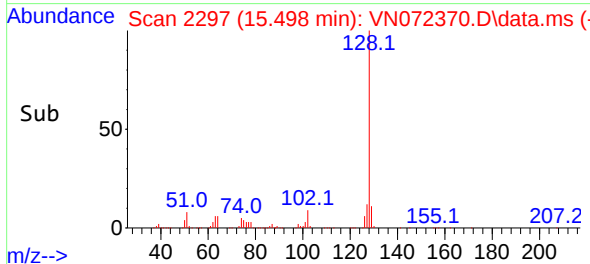
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



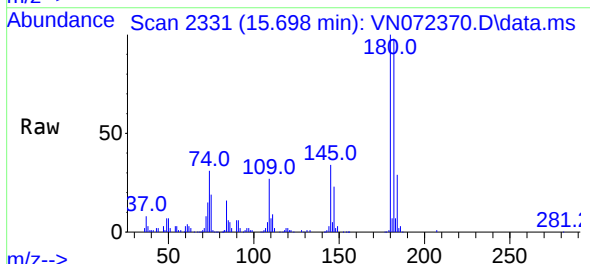
Tgt Ion:128 Resp: 541129
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.995 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072370.D
Acq: 06 May 2022 21:50



Tgt Ion:180 Resp: 150760
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 35.2 15.5 46.5

