

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072340.D
 Acq On : 05 May 2022 13:17
 Operator : JC\MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 01:34:51 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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	194618	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	338713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	308726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	127328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	165435	55.370	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.740%	
35) Dibromofluoromethane	8.022	113	115778	53.404	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.800%	
50) Toluene-d8	10.439	98	427571	50.192	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	12.727	95	143221	50.652	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.300%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	38269	17.433	ug/l	91
3) Chloromethane	2.299	50	42355	16.766	ug/l	100
4) Vinyl Chloride	2.446	62	35047	15.997	ug/l	97
5) Bromomethane	2.840	94	22237	19.852	ug/l	94
6) Chloroethane	3.010	64	21134	15.937	ug/l	100
7) Trichlorofluoromethane	3.375	101	66217	17.300	ug/l	95
8) Diethyl Ether	3.828	74	28961	20.896	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	38271	19.035	ug/l	97
10) Methyl Iodide	4.428	142	47997	19.667	ug/l	91
11) Tert butyl alcohol	5.363	59	57975	118.074	ug/l	96
12) 1,1-Dichloroethene	4.187	96	33463	18.003	ug/l	87
13) Acrolein	4.034	56	38109	77.124	ug/l	97
14) Allyl chloride	4.845	41	71549	18.539	ug/l #	93
15) Acrylonitrile	5.545	53	156714	105.768	ug/l	98
16) Acetone	4.287	43	133511	103.644	ug/l	95
17) Carbon Disulfide	4.534	76	69725	16.190	ug/l	99
18) Methyl Acetate	4.857	43	79722	22.116	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	157076	21.558	ug/l	99
20) Methylene Chloride	5.092	84	48201	19.521	ug/l #	88
21) trans-1,2-Dichloroethene	5.598	96	36757	17.933	ug/l	93
22) Diisopropyl ether	6.492	45	167206	21.034	ug/l	97
23) Vinyl Acetate	6.428	43	712275	106.686	ug/l #	92
24) 1,1-Dichloroethane	6.392	63	87457	19.668	ug/l	98
25) 2-Butanone	7.328	43	213651	104.144	ug/l	89
26) 2,2-Dichloropropane	7.322	77	68507	19.723	ug/l	95
27) cis-1,2-Dichloroethene	7.322	96	48060	19.234	ug/l	91
28) Bromochloromethane	7.657	49	43639	21.917	ug/l	82
29) Tetrahydrofuran	7.681	42	142736	106.018	ug/l #	86
30) Chloroform	7.816	83	87863	19.680	ug/l	97
31) Cyclohexane	8.092	56	64137	16.066	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	71426	18.799	ug/l	98
36) 1,1-Dichloropropene	8.216	75	55037	17.441	ug/l	97
37) Ethyl Acetate	7.404	43	87430	20.863	ug/l	97
38) Carbon Tetrachloride	8.204	117	59115	17.491	ug/l	92
39) Methylcyclohexane	9.457	83	58639	16.615	ug/l	93
40) Benzene	8.457	78	180505	18.441	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	44881	21.170	ug/l #	86
42) 1,2-Dichloroethane	8.522	62	78579	20.970	ug/l	96
43) Isopropyl Acetate	8.557	43	128883	20.075	ug/l	95
44) Trichloroethene	9.210	130	42332	18.592	ug/l	98
45) 1,2-Dichloropropane	9.486	63	50173	18.970	ug/l	97
46) Dibromomethane	9.575	93	34266	20.681	ug/l	94
47) Bromodichloromethane	9.757	83	71184	20.476	ug/l	98
48) Methyl methacrylate	9.551	41	61819	22.332	ug/l	88
49) 1,4-Dioxane	9.569	88	22205	456.644	ug/l #	91
51) 4-Methyl-2-Pentanone	10.327	43	434180	109.806	ug/l	91
52) Toluene	10.498	92	112292	19.190	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	72120	20.637	ug/l	100
54) cis-1,3-Dichloropropene	10.180	75	78292	20.715	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	51042	20.804	ug/l	95
56) Ethyl methacrylate	10.757	69	76713	19.374	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	91152	21.172	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	95550	94.525	ug/l	92
59) 2-Hexanone	11.080	43	299853	107.634	ug/l	91
60) Dibromochloromethane	11.233	129	54534	21.737	ug/l	99
61) 1,2-Dibromoethane	11.345	107	51123	21.187	ug/l	95
64) Tetrachloroethene	10.974	164	36493	19.637	ug/l	98
65) Chlorobenzene	11.769	112	119526	19.161	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.833	131	47312	20.129	ug/l	99
67) Ethyl Benzene	11.839	91	206983	19.027	ug/l	99
68) m/p-Xylenes	11.951	106	157265	38.931	ug/l	94
69) o-Xylene	12.274	106	78298	19.993	ug/l	95
70) Styrene	12.292	104	126961	20.582	ug/l	98
71) Bromoform	12.451	173	37463	21.430	ug/l #	100
73) Isopropylbenzene	12.574	105	200518	17.831	ug/l	99
74) N-amyl acetate	12.386	43	80040	18.998	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.821	83	77017	19.658	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	60048m	20.677	ug/l	
77) Bromobenzene	12.857	156	47254	17.769	ug/l	82
78) n-propylbenzene	12.915	91	219198	17.693	ug/l	97
79) 2-Chlorotoluene	13.004	91	142788	17.547	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	167390	17.873	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	21321	19.362	ug/l	98
82) 4-Chlorotoluene	13.098	91	135129	17.839	ug/l	96
83) tert-Butylbenzene	13.321	119	145331	17.674	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	165242	18.236	ug/l	97
85) sec-Butylbenzene	13.498	105	198169	18.485	ug/l	96
86) p-Isopropyltoluene	13.610	119	154723	18.512	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	83869	19.485	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	82794	19.780	ug/l	98
89) n-Butylbenzene	13.939	91	113052	17.659	ug/l	96
90) Hexachloroethane	14.204	117	29715	16.378	ug/l	87
91) 1,2-Dichlorobenzene	13.980	146	85104	20.061	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	13923	17.901	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	31269	17.592	ug/l	97
94) Hexachlorobutadiene	15.362	225	20204	17.773	ug/l	98
95) Naphthalene	15.504	128	91935	17.041	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	32820	18.567	ug/l	98

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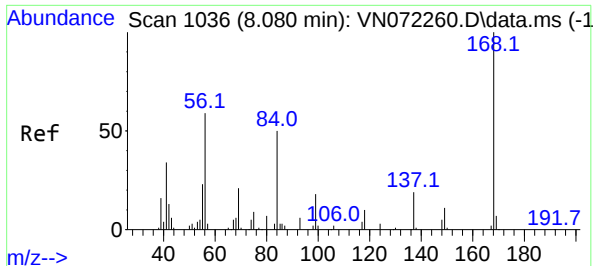
Manual Integrations
APPROVED

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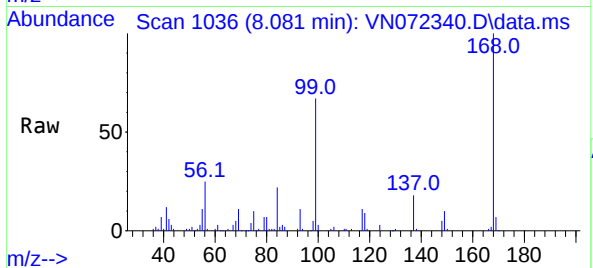
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

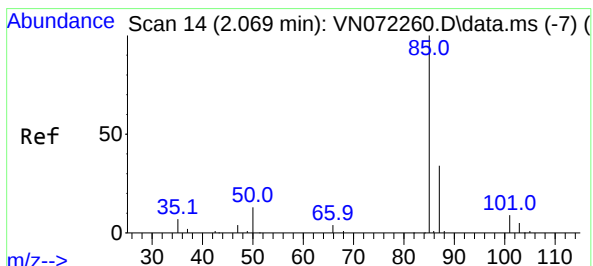
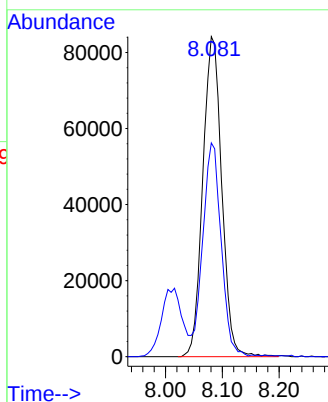
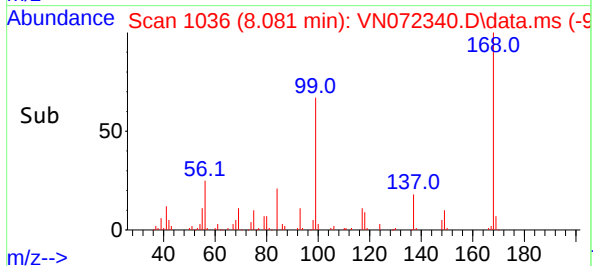
Instrument :
MSVOA_N
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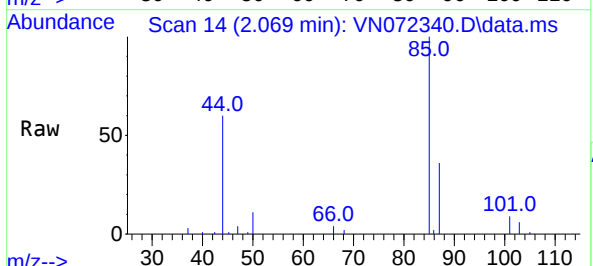
Tgt Ion:168 Resp: 194618
Ion Ratio Lower Upper
168 100
99 66.5 42.3 63.5

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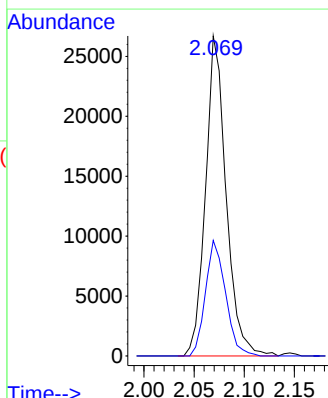
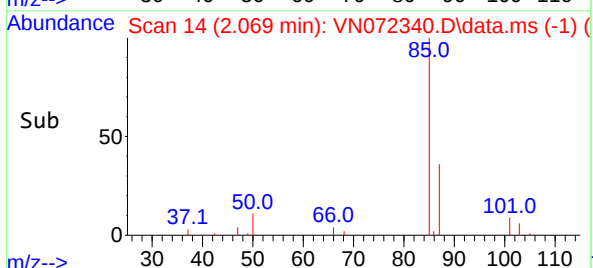
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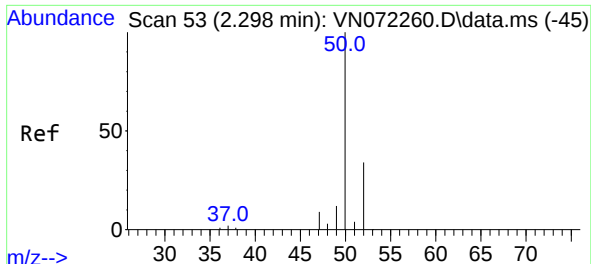


#2
Dichlorodifluoromethane
Concen: 17.433 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



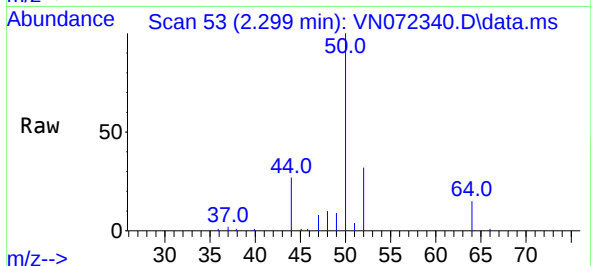
Tgt Ion: 85 Resp: 38269
Ion Ratio Lower Upper
85 100
87 36.1 15.7 47.1





#3
Chloromethane
Concen: 16.766 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

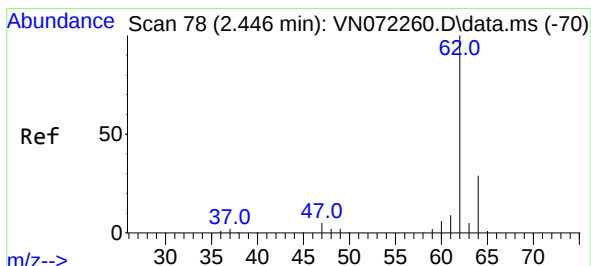
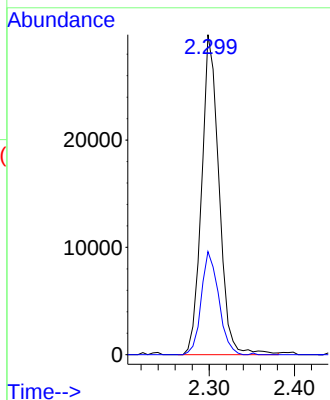
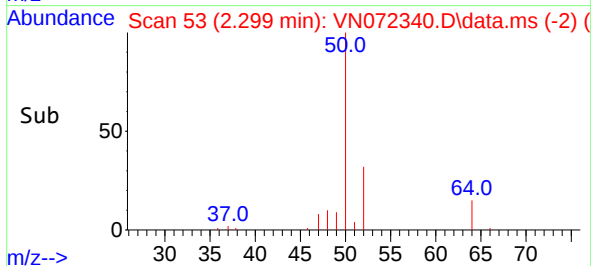
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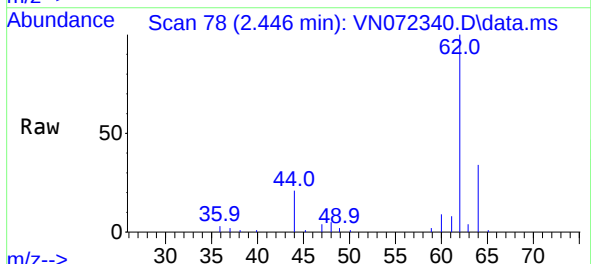
Tgt Ion: 50 Resp: 4235
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

Manual Integrations
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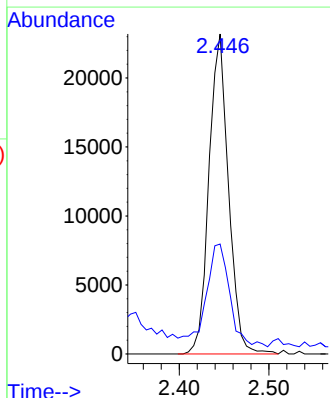
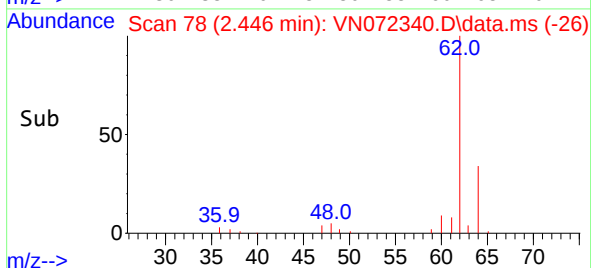
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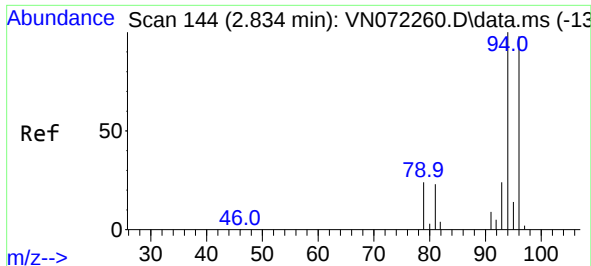


#4
Vinyl Chloride
Concen: 15.997 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion: 62 Resp: 35047
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.4





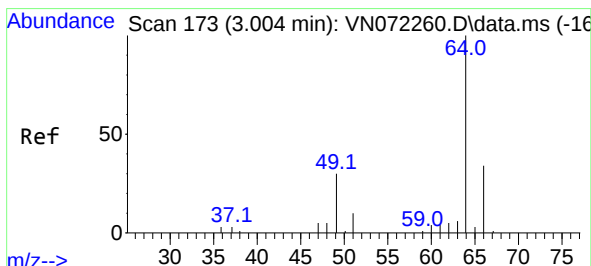
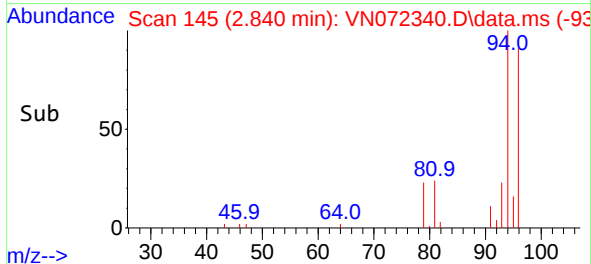
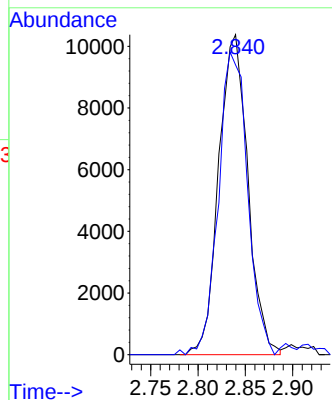
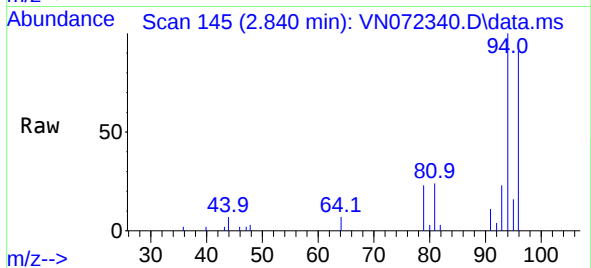
#5
Bromomethane
Concen: 19.852 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 94 Resp: 2223
Ion Ratio Lower Upper
94 100
96 89.0 76.0 114.0

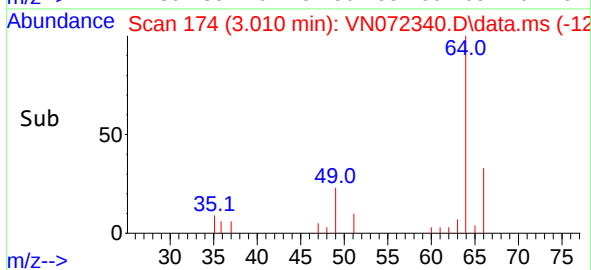
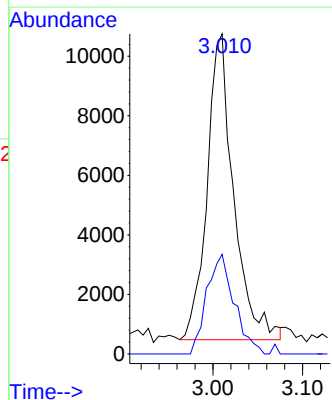
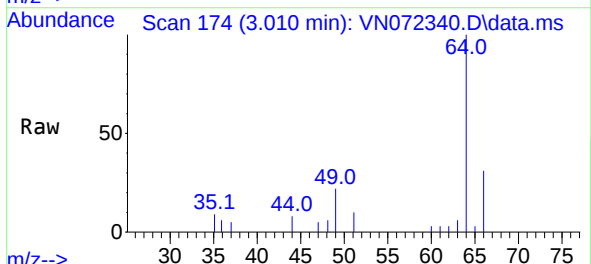
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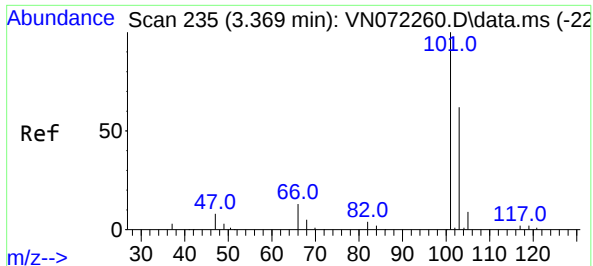
Reviewed By :John Carlone 05/06/2022
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#6
Chloroethane
Concen: 15.937 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Tgt Ion: 64 Resp: 21134
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





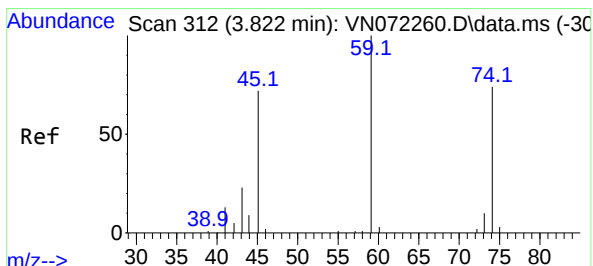
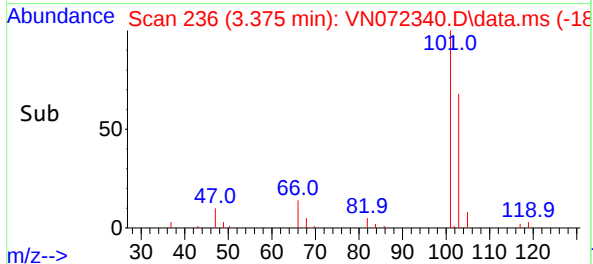
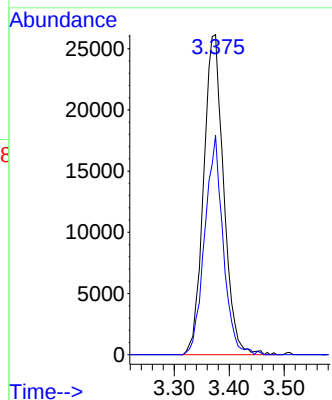
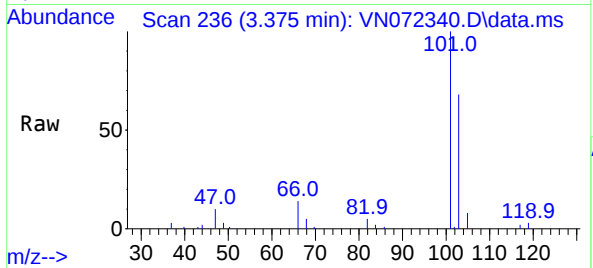
#7
Trichlorofluoromethane
Concen: 17.300 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 6621
Ion Ratio Lower Upper
101 100
103 68.5 51.5 77.3

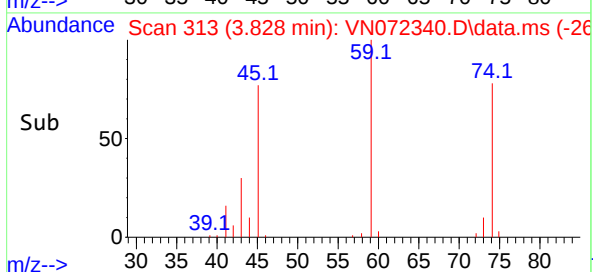
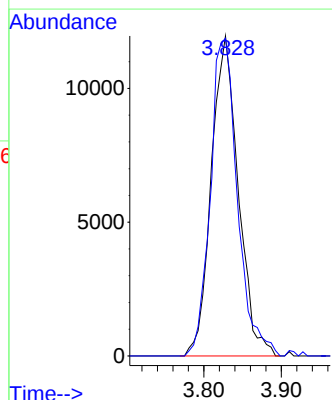
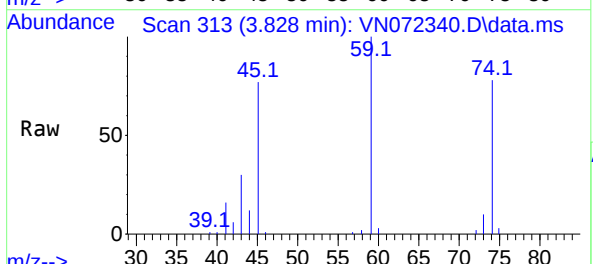
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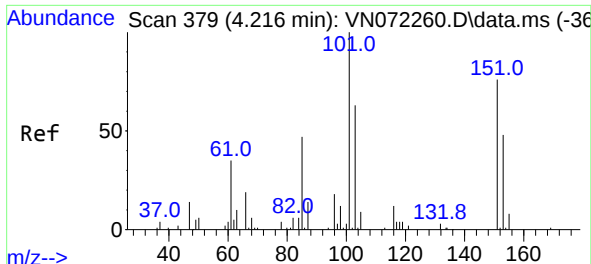
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#8
Diethyl Ether
Concen: 20.896 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Tgt Ion: 74 Resp: 28961
Ion Ratio Lower Upper
74 100
45 99.6 42.9 128.5





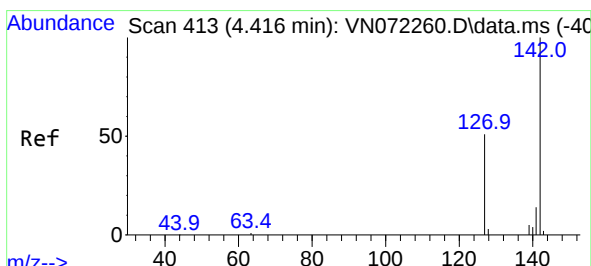
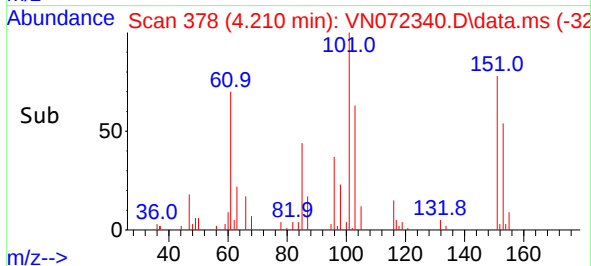
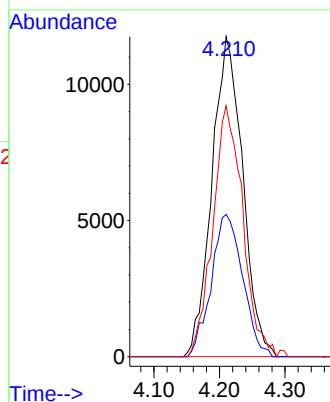
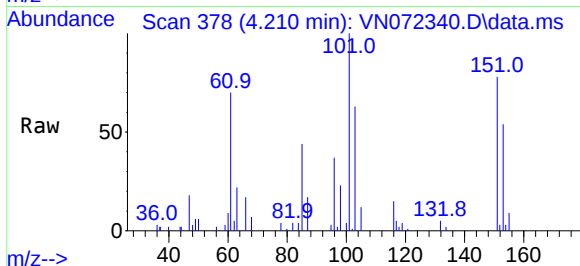
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.035 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:101 Resp: 3827
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 76.5 63.0 94.4

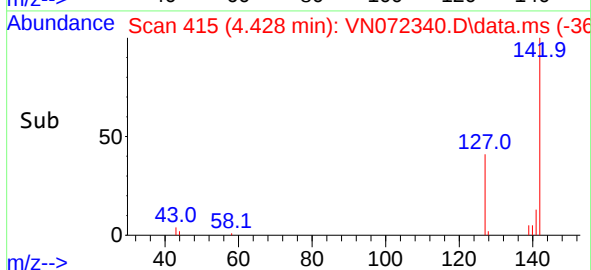
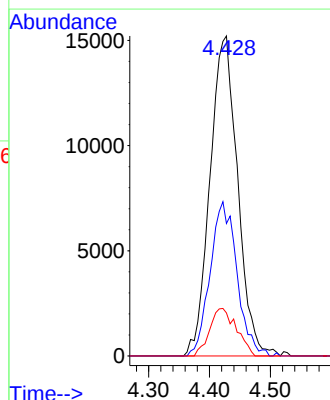
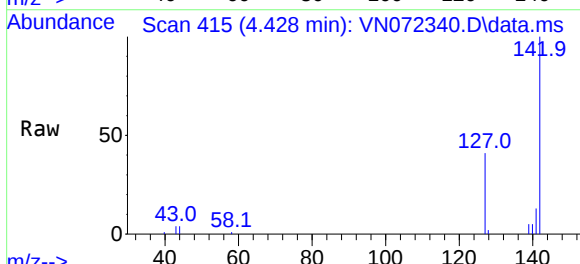
Manual Integrations
APPROVED

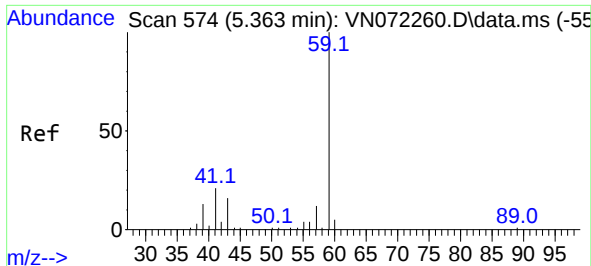
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#10
Methyl Iodide
Concen: 19.667 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

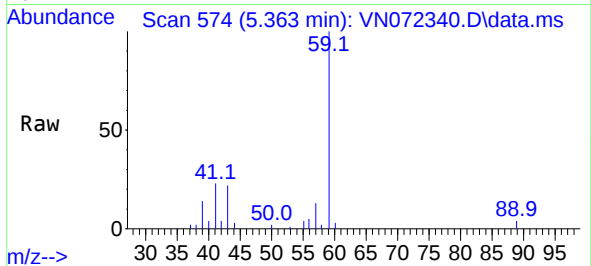
Tgt Ion:142 Resp: 47997
Ion Ratio Lower Upper
142 100
127 46.7 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 118.074 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

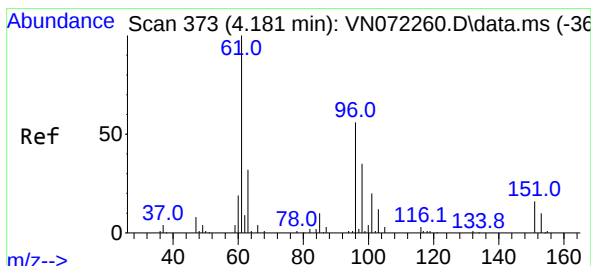
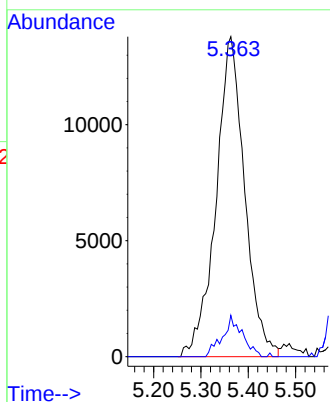
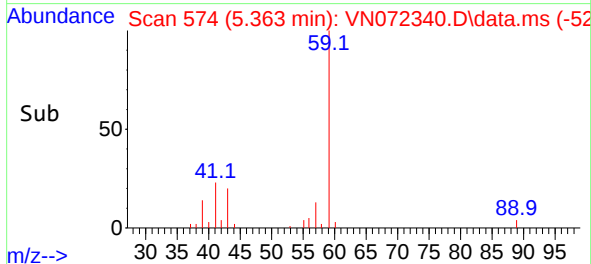
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



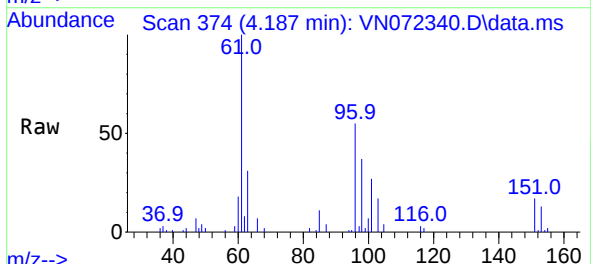
Tgt Ion: 59 Resp: 5797
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

Manual Integrations
APPROVED

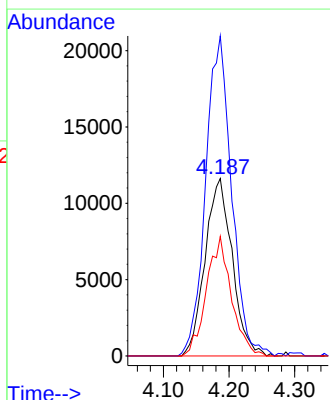
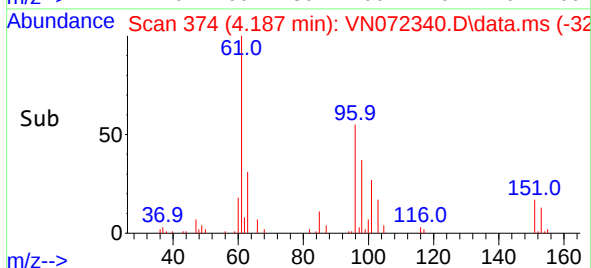
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

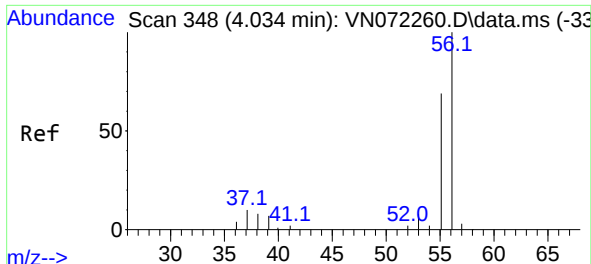


#12
1,1-Dichloroethene
Concen: 18.003 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



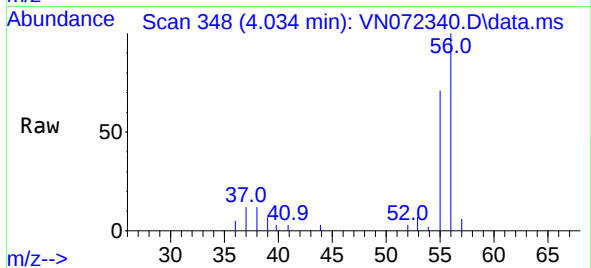
Tgt Ion: 96 Resp: 33463
Ion Ratio Lower Upper
96 100
61 180.3 127.6 191.4
98 67.4 51.2 76.8





#13
Acrolein
Concen: 77.124 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

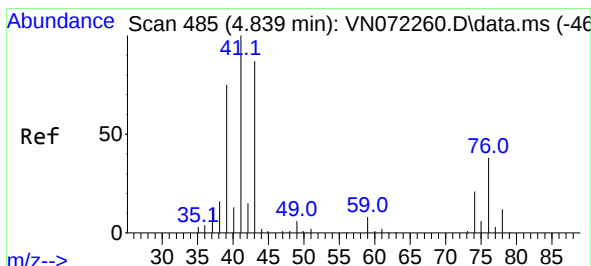
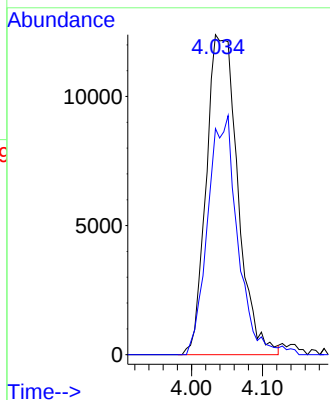
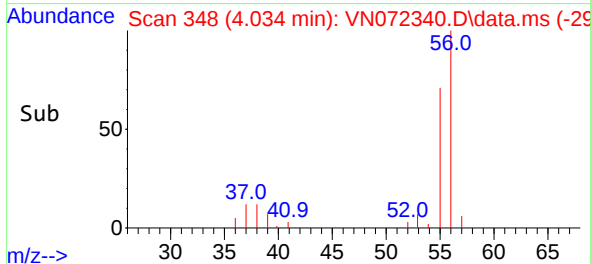
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



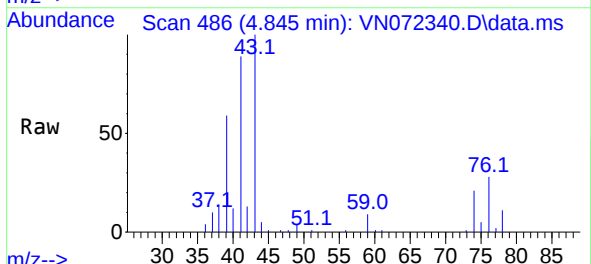
Tgt Ion: 56 Resp: 38109
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2

Manual Integrations
APPROVED

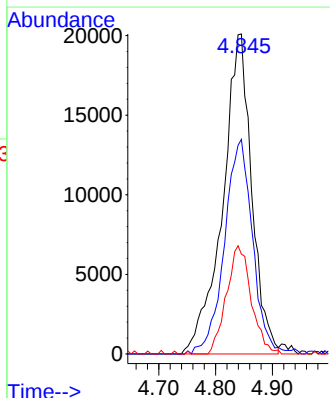
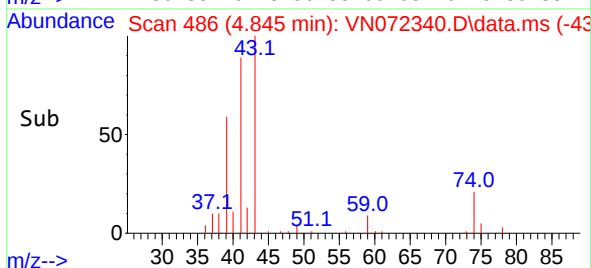
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

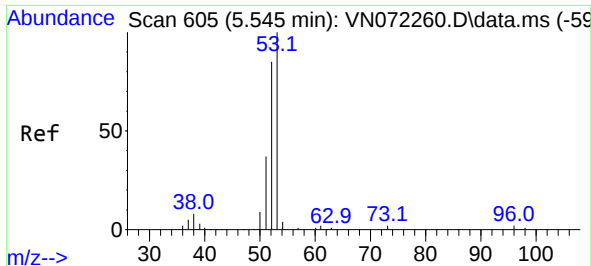


#14
Allyl chloride
Concen: 18.539 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



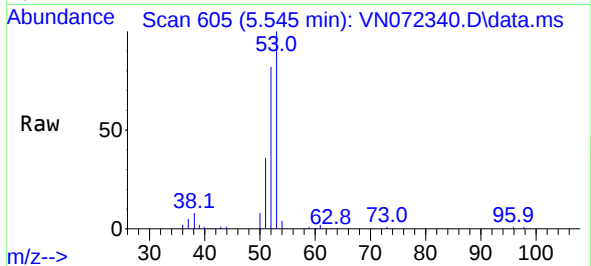
Tgt Ion: 41 Resp: 71549
Ion Ratio Lower Upper
41 100
39 64.7 53.2 79.8
76 28.7 29.9 44.9#





#15
Acrylonitrile
Concen: 105.768 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

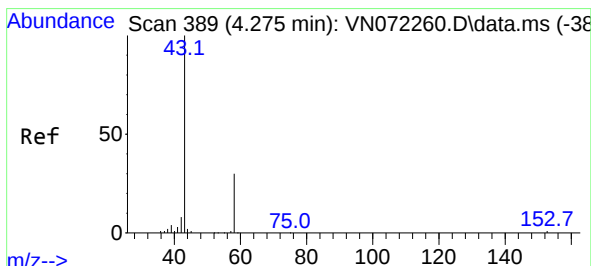
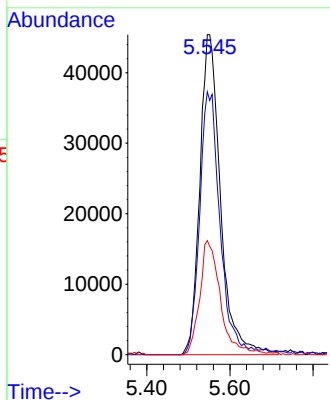
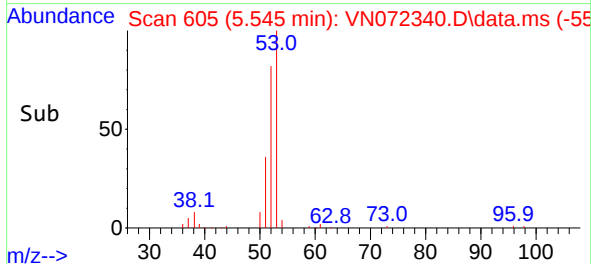
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 53 Resp: 156714
Ion Ratio Lower Upper
53 100
52 80.8 66.4 99.6
51 36.0 28.5 42.7

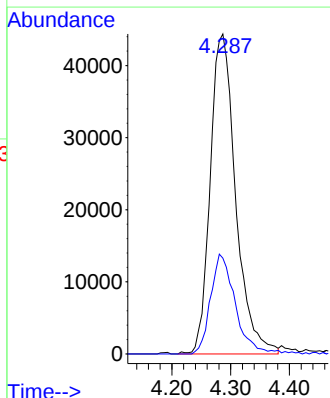
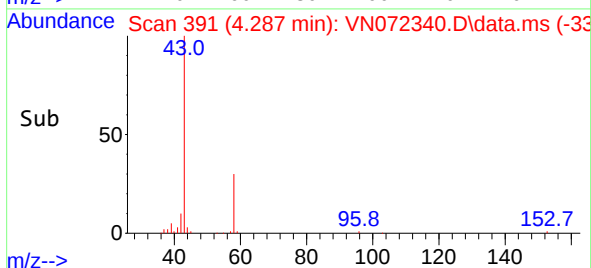
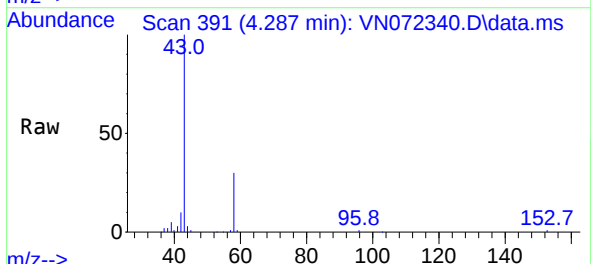
Manual Integrations
APPROVED

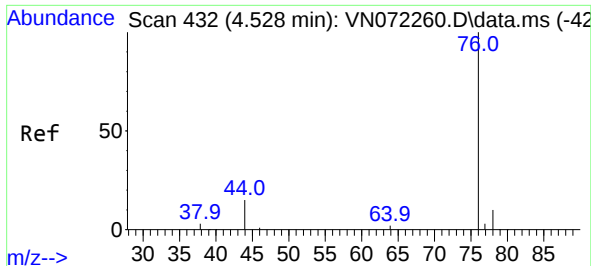
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#16
Acetone
Concen: 103.644 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Tgt Ion: 43 Resp: 133511
Ion Ratio Lower Upper
43 100
58 30.0 26.0 39.0





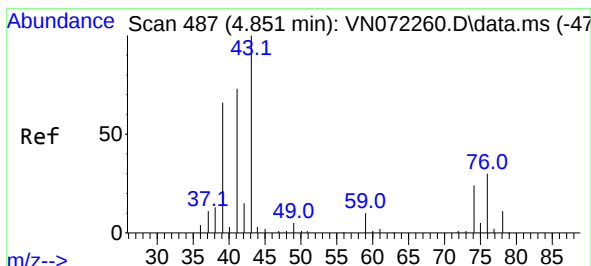
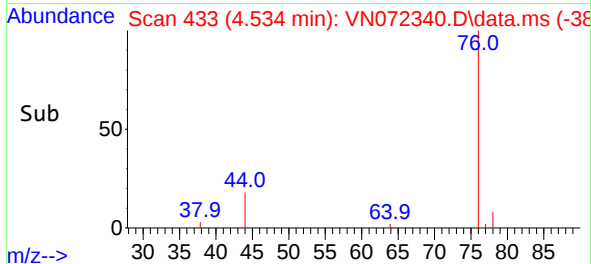
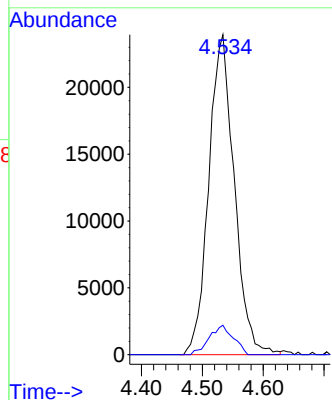
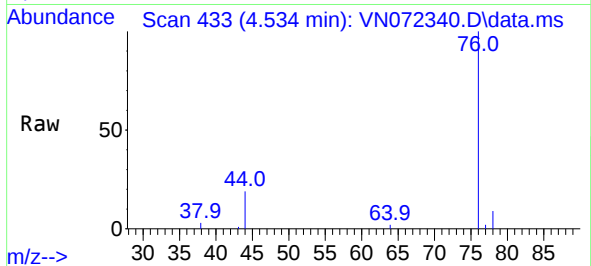
#17
Carbon Disulfide
Concen: 16.190 ug/l
RT: 4.534 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 76 Resp: 69725
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

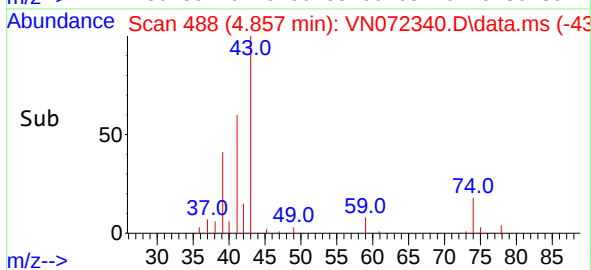
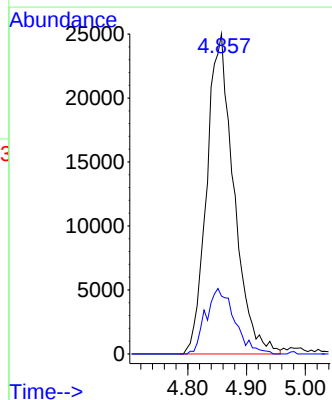
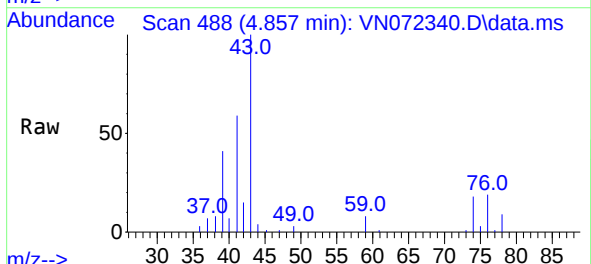
Manual Integrations
APPROVED

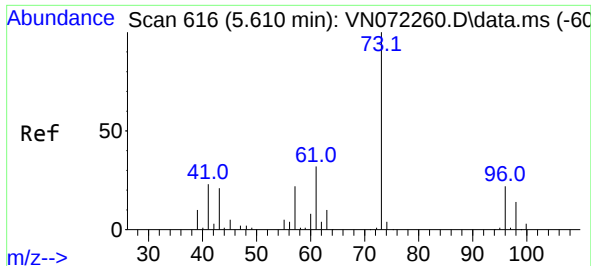
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#18
Methyl Acetate
Concen: 22.116 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

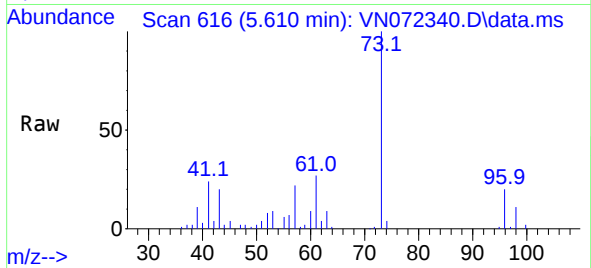
Tgt Ion: 43 Resp: 79722
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.558 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

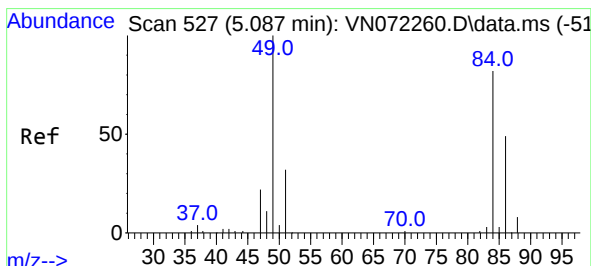
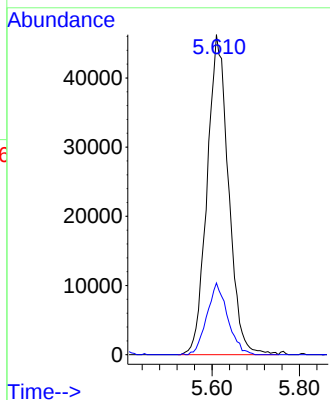
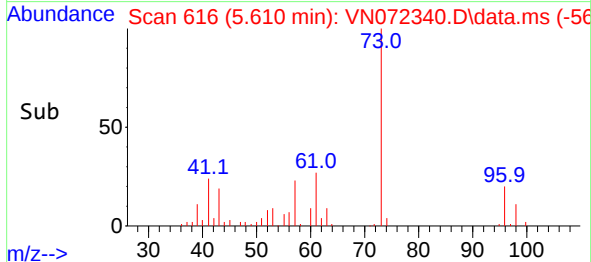
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



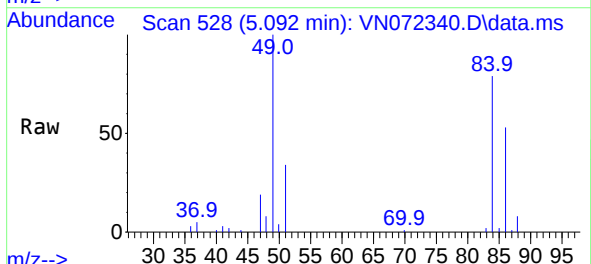
Tgt Ion: 73 Resp: 157070
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

Manual Integrations
APPROVED

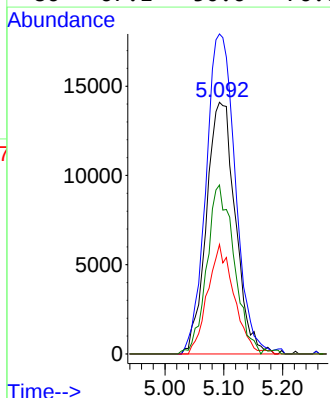
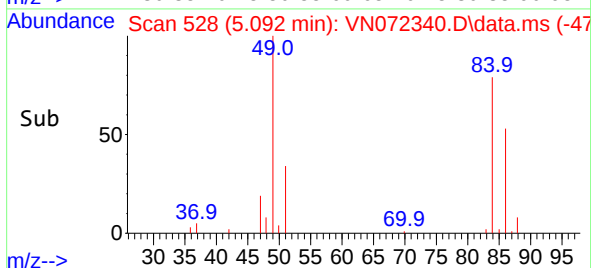
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

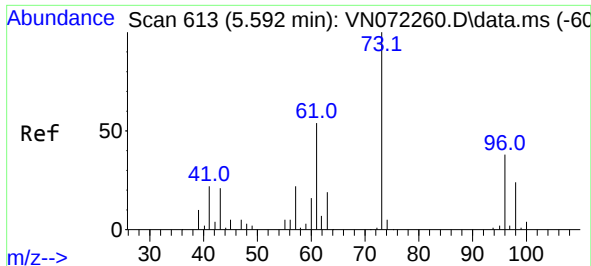


#20
Methylene Chloride
Concen: 19.521 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



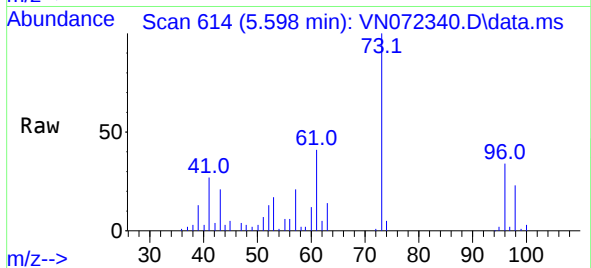
Tgt Ion: 84 Resp: 48201
Ion Ratio Lower Upper
84 100
49 127.1 88.3 132.5
51 43.5 28.2 42.2#
86 67.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.933 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

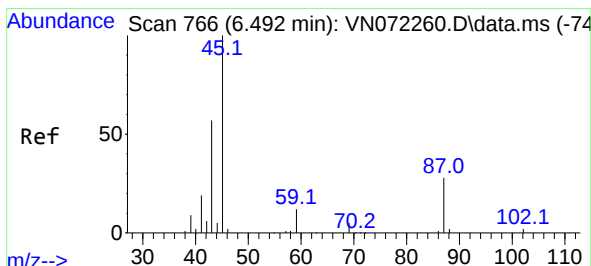
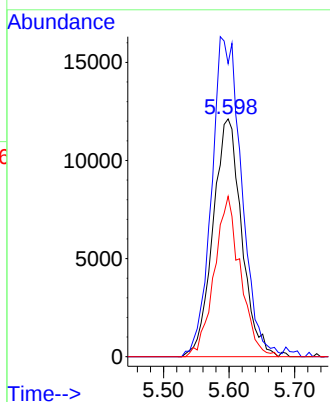
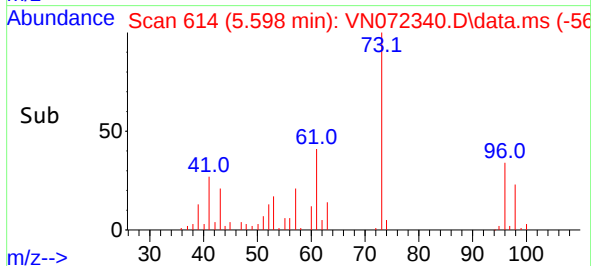
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



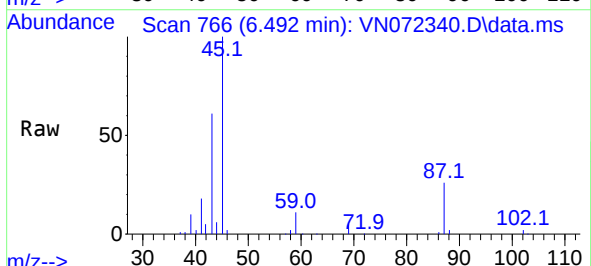
Tgt Ion: 96 Resp: 3675
Ion Ratio Lower Upper
96 100
61 123.3 105.8 158.8
98 67.4 50.3 75.5

Manual Integrations
APPROVED

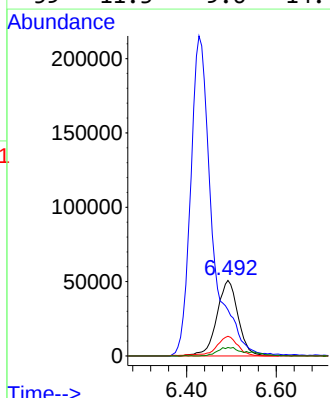
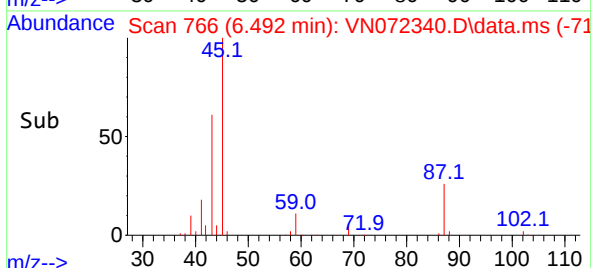
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

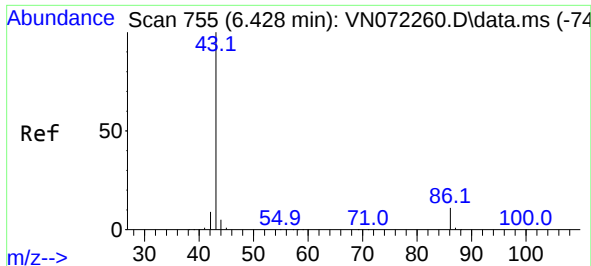


#22
Diisopropyl ether
Concen: 21.034 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



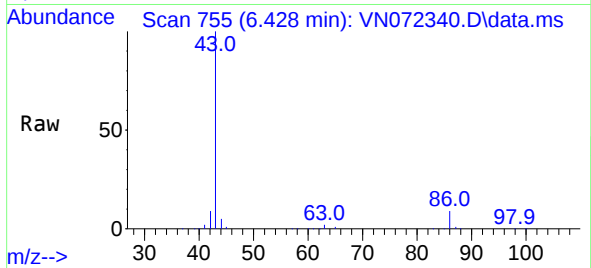
Tgt Ion: 45 Resp: 167206
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 26.1 24.3 36.5
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 106.686 ug/l
 RT: 6.428 min Scan# 712
 Delta R.T. -0.000 min
 Lab File: VN072340.D
 Acq: 05 May 2022 13:17

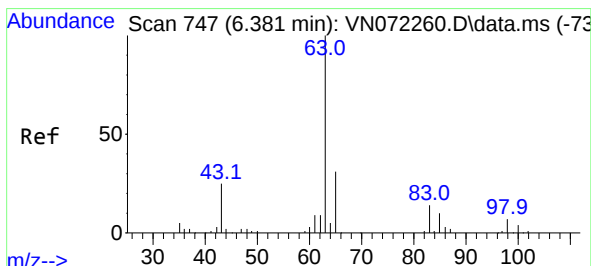
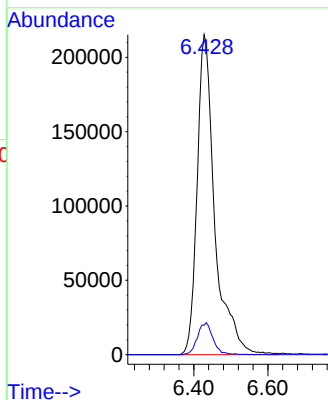
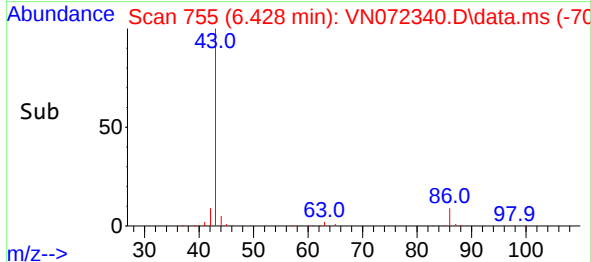
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01



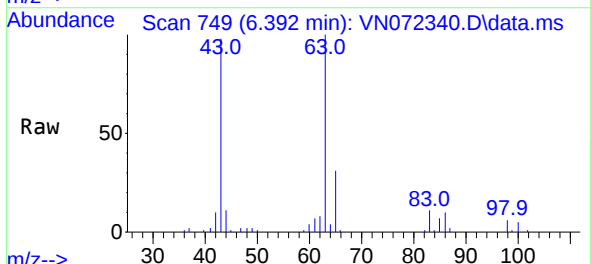
Tgt Ion: 43 Resp: 712275
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.0 15.0

Manual Integrations
 APPROVED

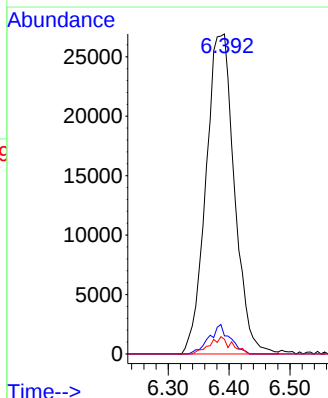
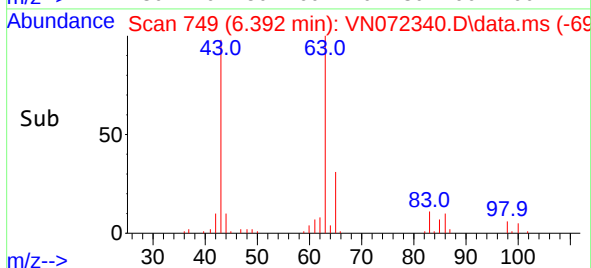
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022

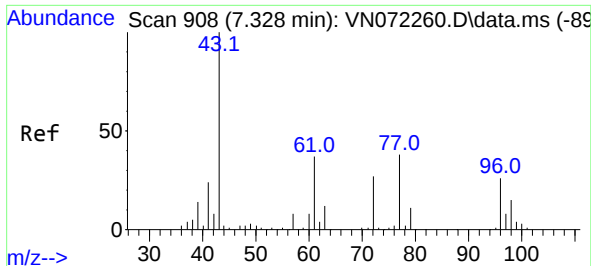


#24
 1,1-Dichloroethane
 Concen: 19.668 ug/l
 RT: 6.392 min Scan# 749
 Delta R.T. 0.005 min
 Lab File: VN072340.D
 Acq: 05 May 2022 13:17



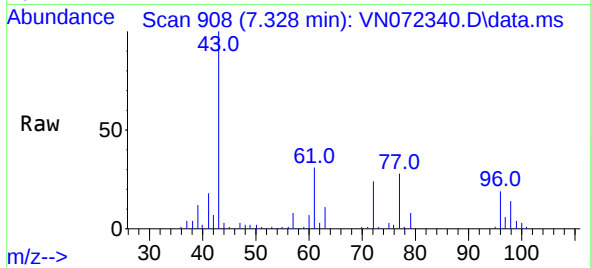
Tgt Ion: 63 Resp: 87457
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 104.144 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

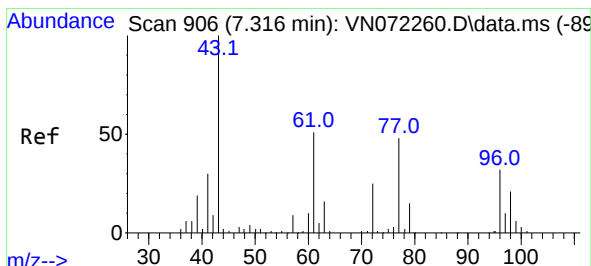
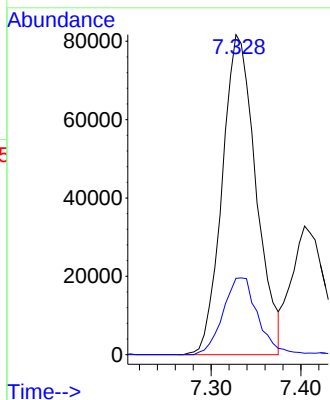
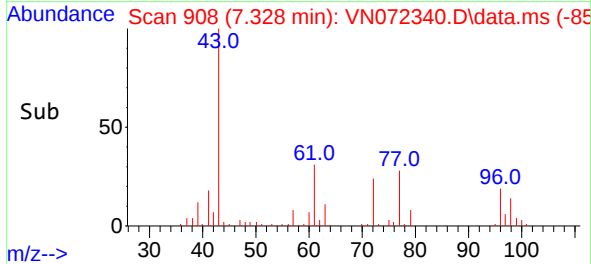
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



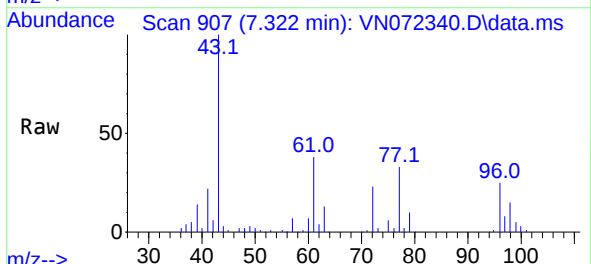
Tgt Ion: 43 Resp: 21365
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5

Manual Integrations
APPROVED

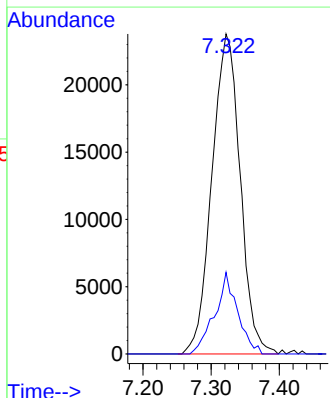
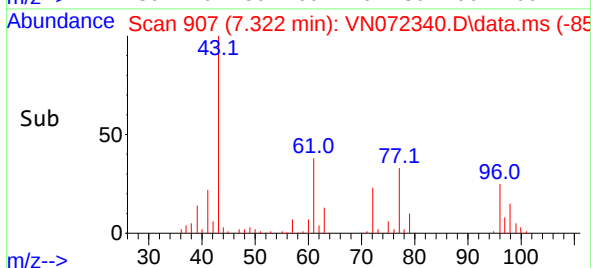
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

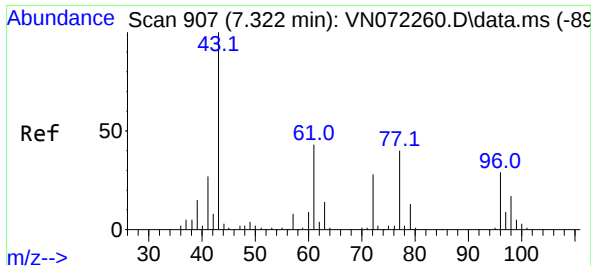


#26
2,2-Dichloropropane
Concen: 19.723 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



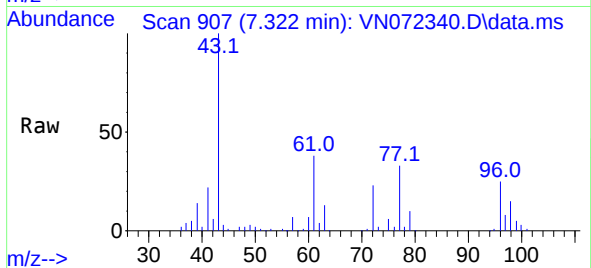
Tgt Ion: 77 Resp: 68507
Ion Ratio Lower Upper
77 100
97 20.6 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.234 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

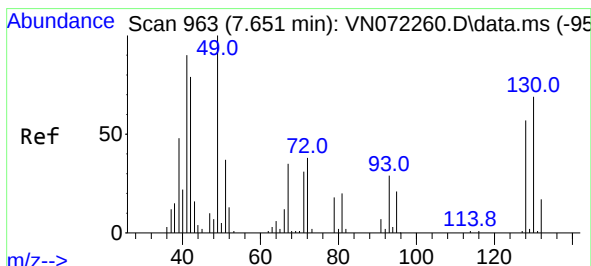
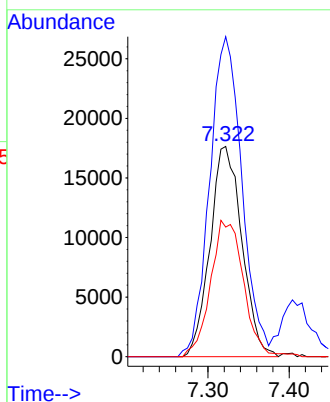
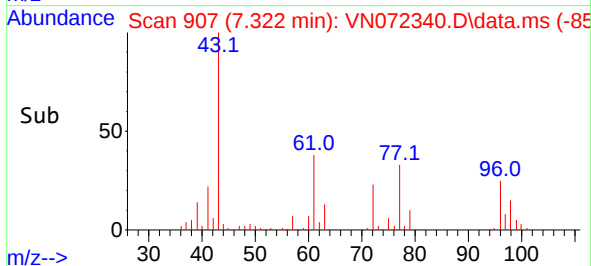
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



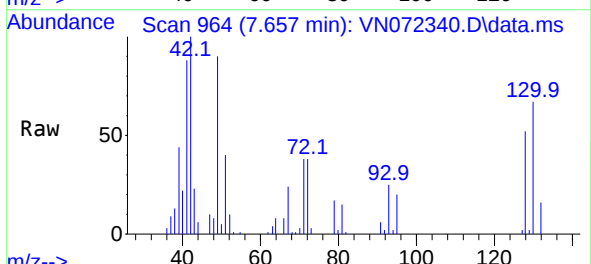
Tgt Ion: 96 Resp: 48060
Ion Ratio Lower Upper
96 100
61 154.1 0.0 280.6
98 67.2 0.0 128.4

Manual Integrations
APPROVED

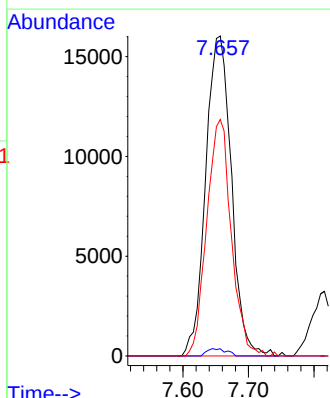
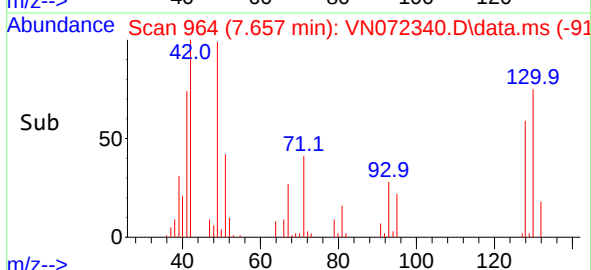
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

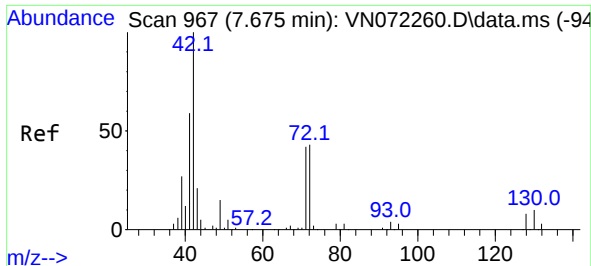


#28
Bromochloromethane
Concen: 21.917 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion: 49 Resp: 43639
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 70.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 106.018 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072340.D

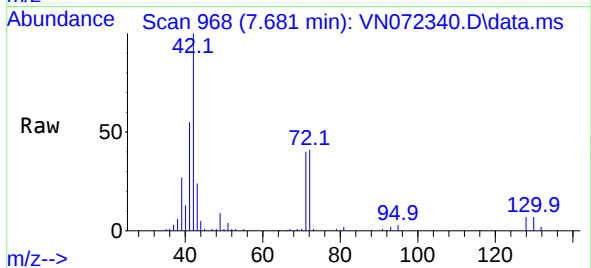
Acq: 05 May 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01



Tgt Ion: 42 Resp: 142730

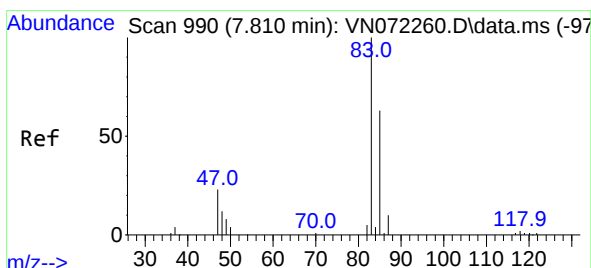
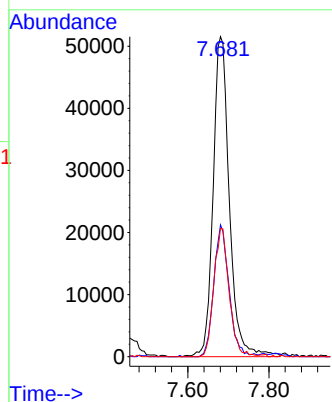
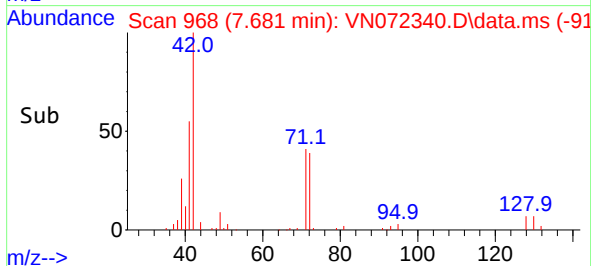
Ion	Ratio	Lower	Upper
42	100		
72	38.5	39.7	59.5
71	37.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#30

Chloroform

Concen: 19.680 ug/l

RT: 7.816 min Scan# 991

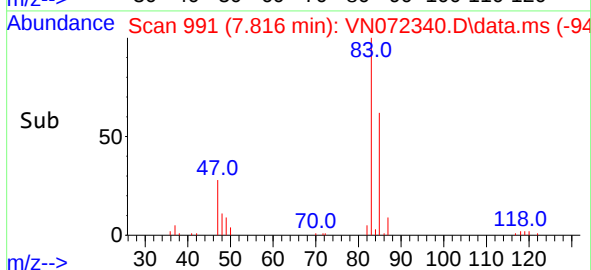
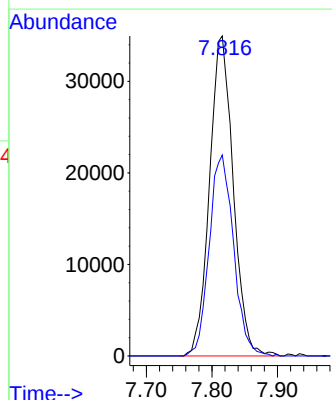
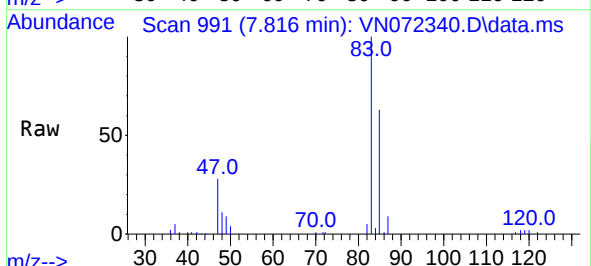
Delta R.T. -0.000 min

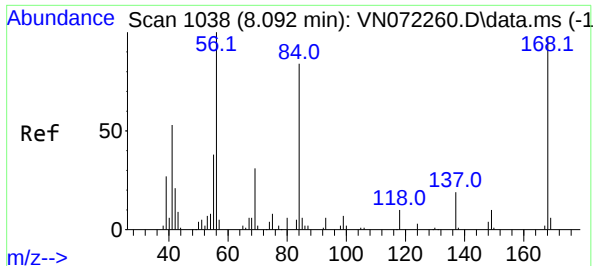
Lab File: VN072340.D

Acq: 05 May 2022 13:17

Tgt Ion: 83 Resp: 87863

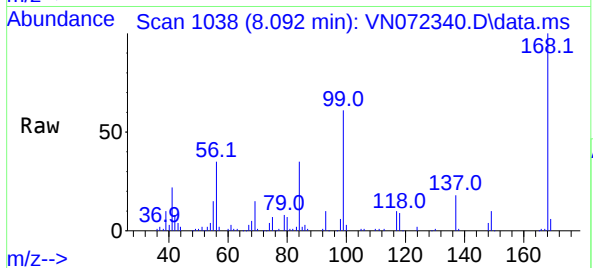
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.8	77.8





#31
Cyclohexane
Concen: 16.066 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

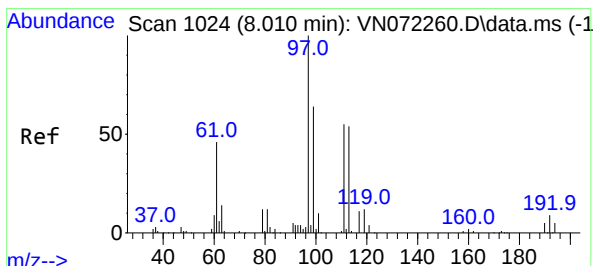
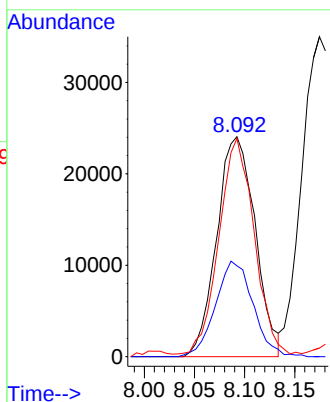
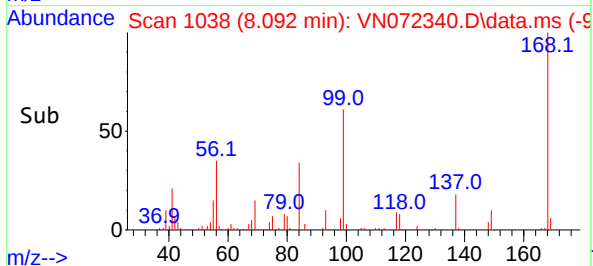
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



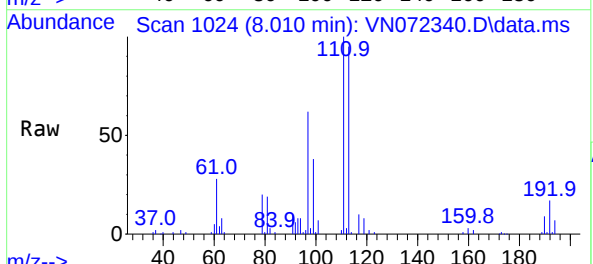
Tgt Ion: 56 Resp: 6413
Ion Ratio Lower Upper
56 100
69 41.3 27.8 41.8
84 97.9 76.9 115.3

Manual Integrations
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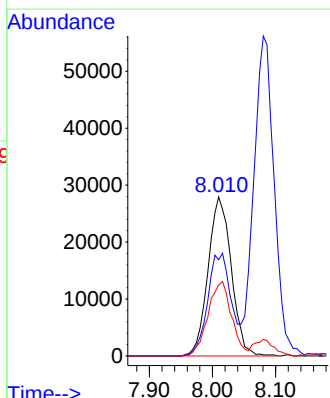
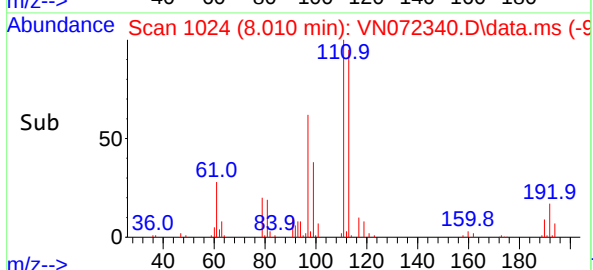
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

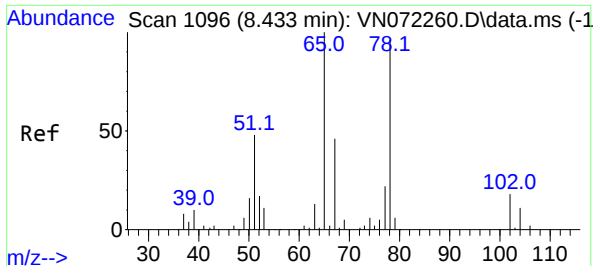


#32
1,1,1-Trichloroethane
Concen: 18.799 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



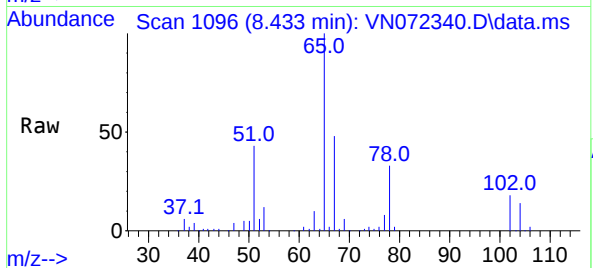
Tgt Ion: 97 Resp: 71426
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 47.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 55.370 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

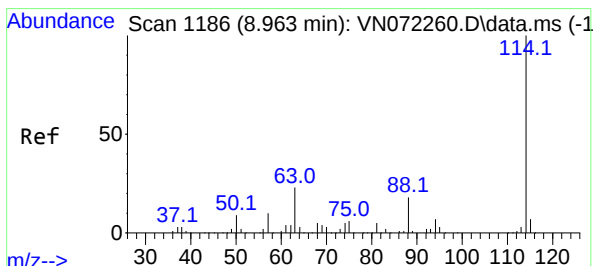
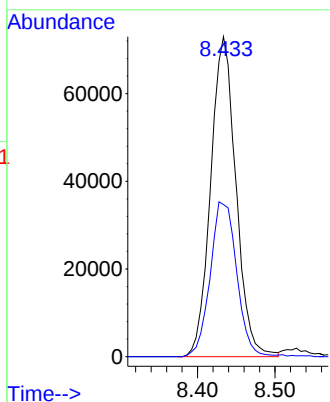
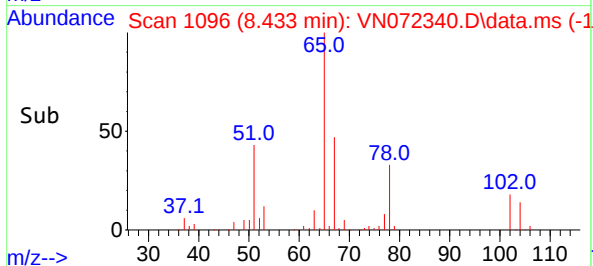
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



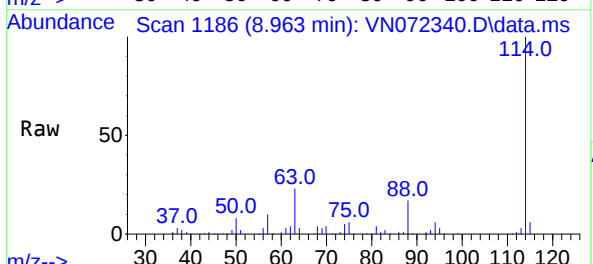
Tgt Ion: 65 Resp: 165435
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

Manual Integrations
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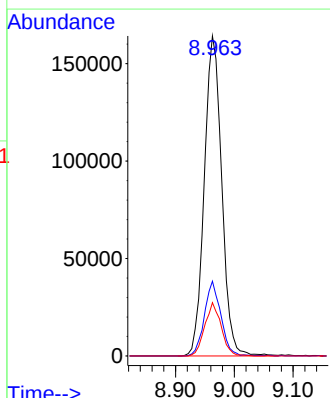
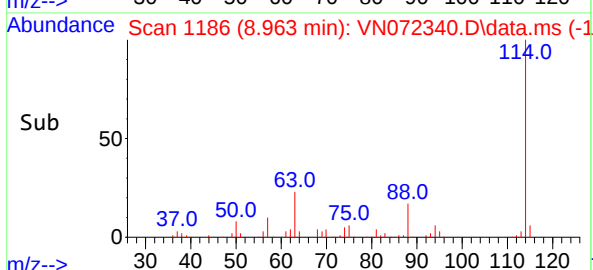
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

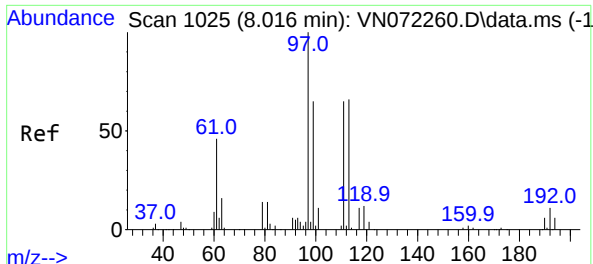


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



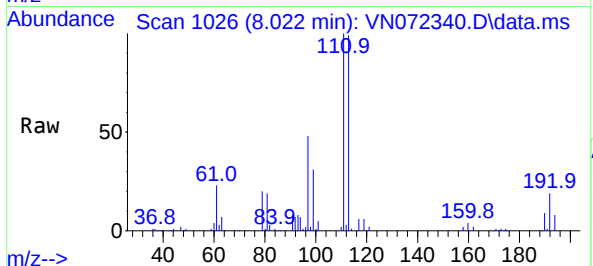
Tgt Ion:114 Resp: 338713
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.0
88 16.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.404 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

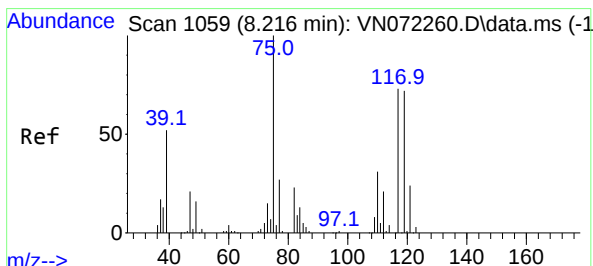
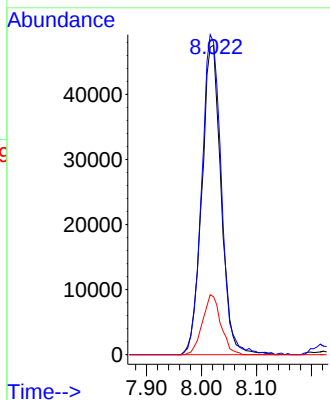
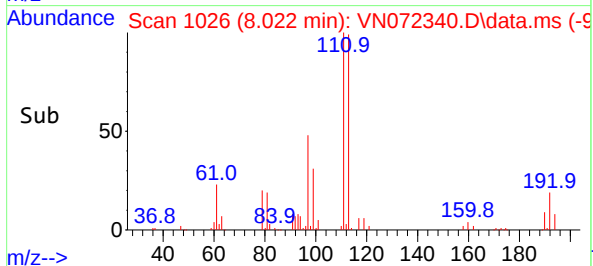
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



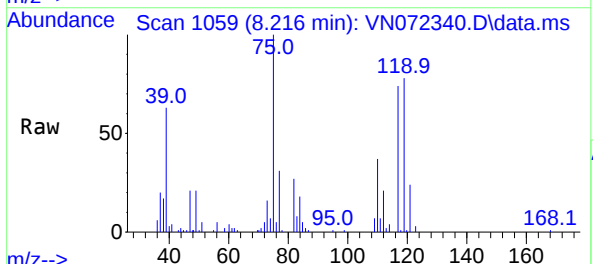
Tgt Ion: 113 Resp: 115778
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 18.4 17.0 25.6

Manual Integrations
APPROVED

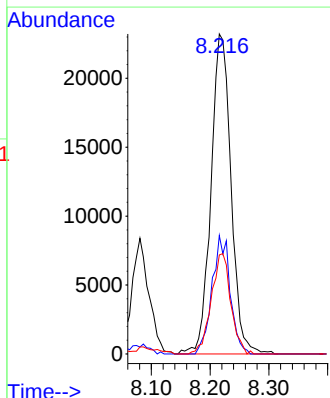
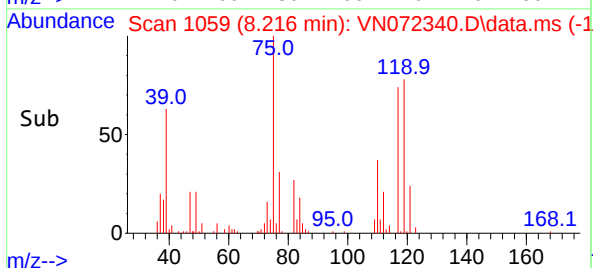
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

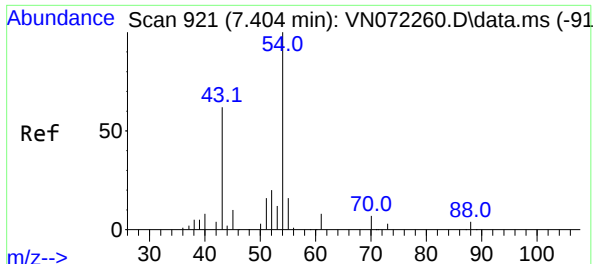


#36
1,1-Dichloropropene
Concen: 17.441 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



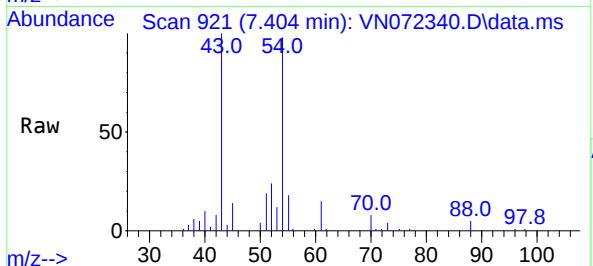
Tgt Ion: 75 Resp: 55037
Ion Ratio Lower Upper
75 100
110 33.5 18.3 54.8
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 20.863 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

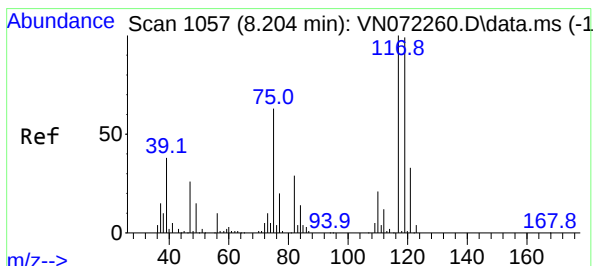
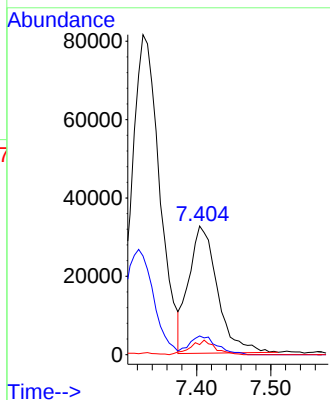
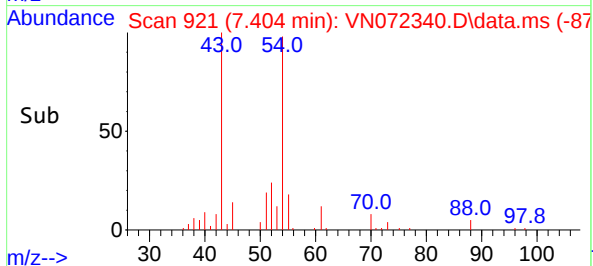
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 43 Resp: 87430
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 9.5 9.3 13.9

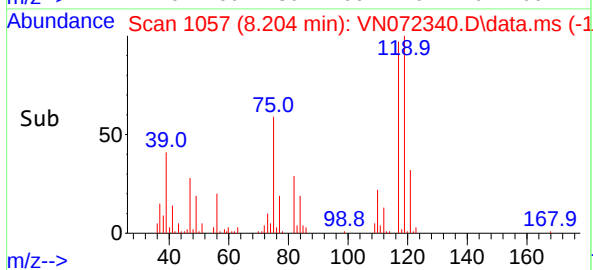
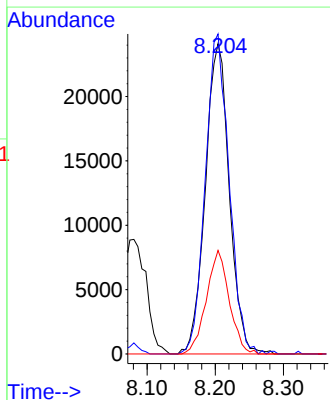
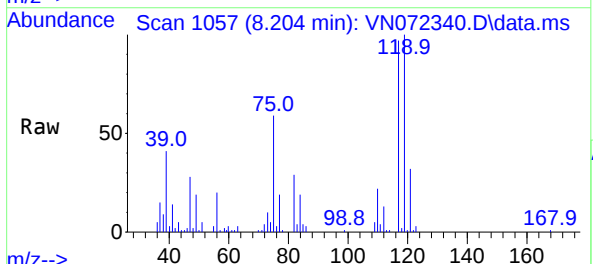
Manual Integrations
APPROVED

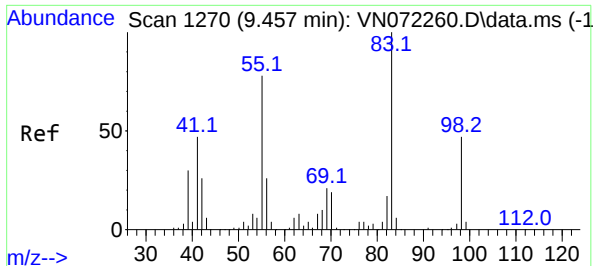
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#38
Carbon Tetrachloride
Concen: 17.491 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Tgt Ion:117 Resp: 59115
Ion Ratio Lower Upper
117 100
119 103.1 75.8 113.8
121 33.4 24.6 37.0





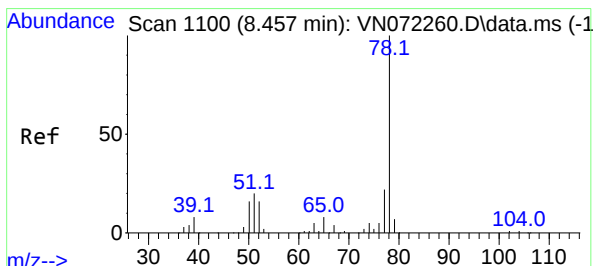
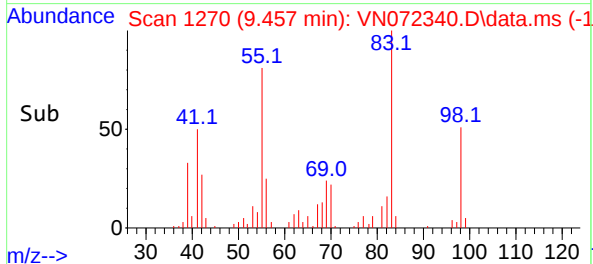
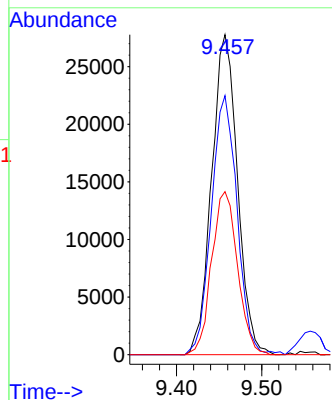
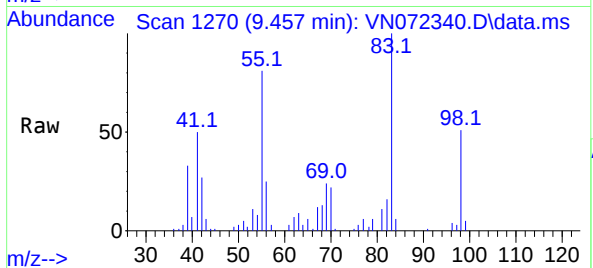
#39
Methylcyclohexane
Concen: 16.615 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 83 Resp: 58639
Ion Ratio Lower Upper
83 100
55 80.9 57.8 86.8
98 51.0 39.4 59.2

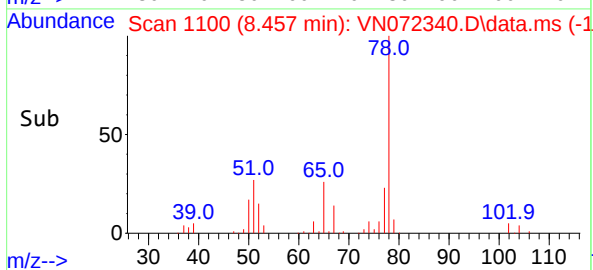
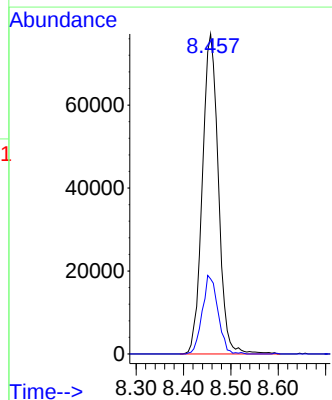
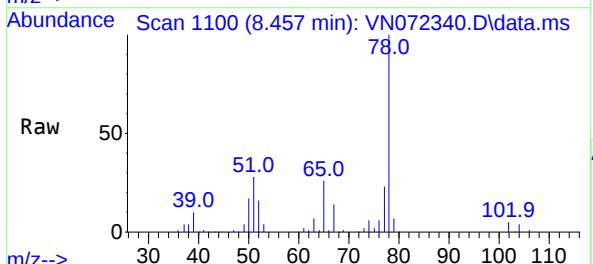
Manual Integrations
APPROVED

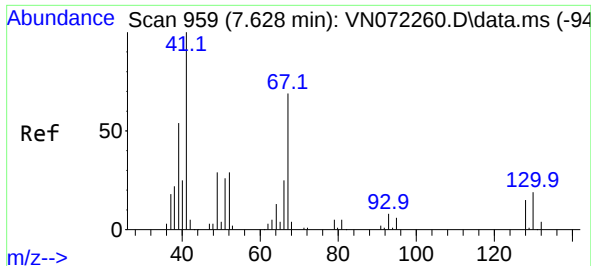
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#40
Benzene
Concen: 18.441 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

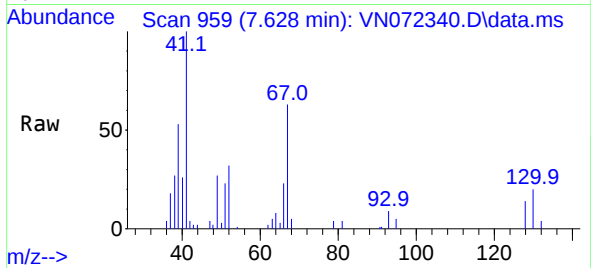
Tgt Ion: 78 Resp: 180505
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 21.170 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

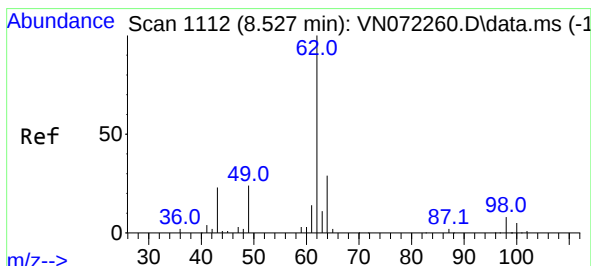
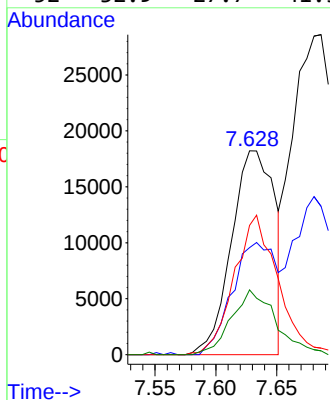
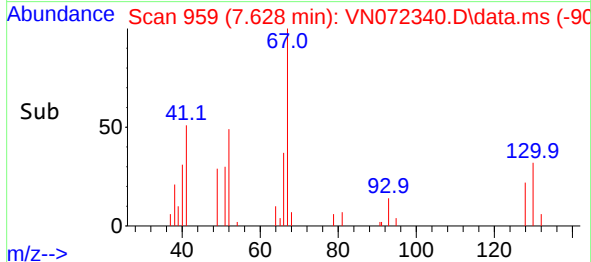


Tgt Ion: 41 Resp: 4488

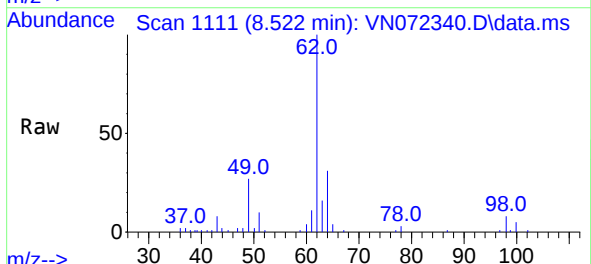
Ion	Ratio	Lower	Upper
41	100		
39	55.5	48.6	73.0
67	69.5	73.4	110.2
52	32.9	27.7	41.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

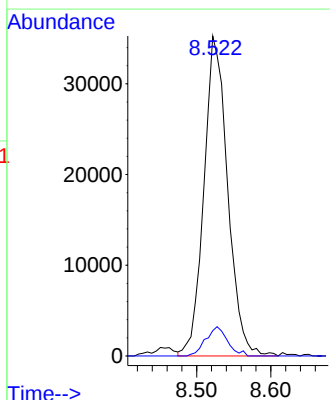
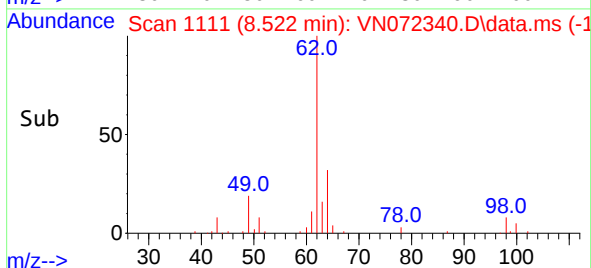


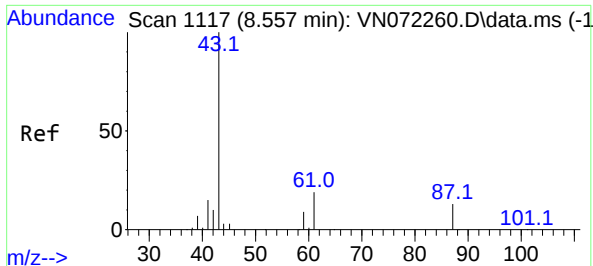
#42
1,2-Dichloroethane
Concen: 20.970 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion: 62 Resp: 78579

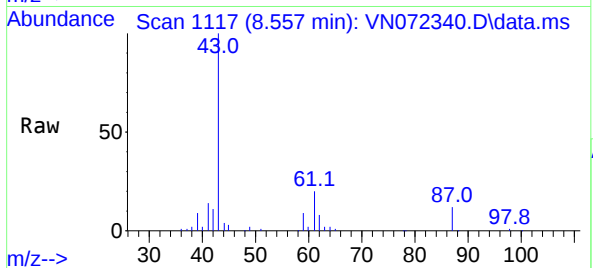
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.4





#43
Isopropyl Acetate
Concen: 20.075 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

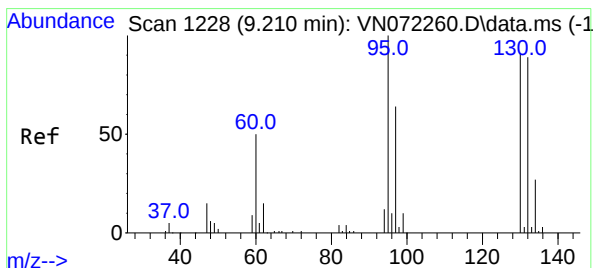
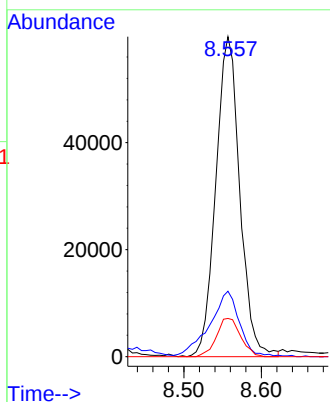
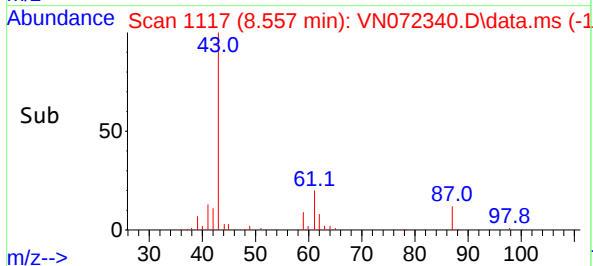
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



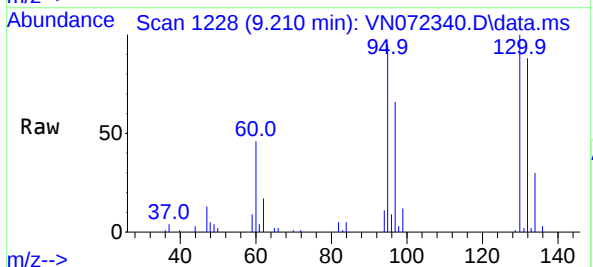
Tgt Ion: 43 Resp: 12888
Ion Ratio Lower Upper
43 100
61 25.6 21.9 32.9
87 12.1 12.0 18.0

Manual Integrations
APPROVED

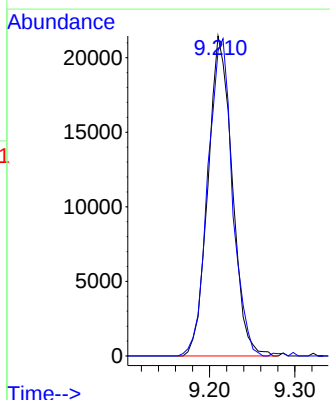
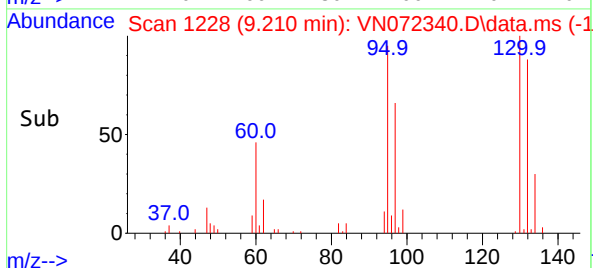
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

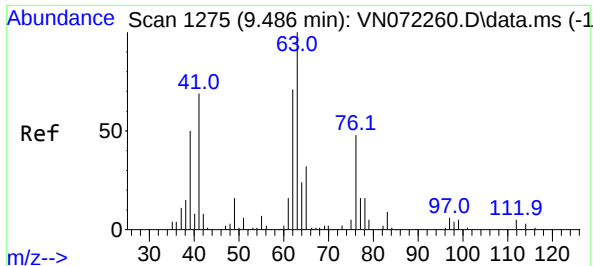


#44
Trichloroethene
Concen: 18.592 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion:130 Resp: 42332
Ion Ratio Lower Upper
130 100
95 95.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.970 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072340.D

Acq: 05 May 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 63 Resp: 5017

Ion Ratio Lower Upper

63 100

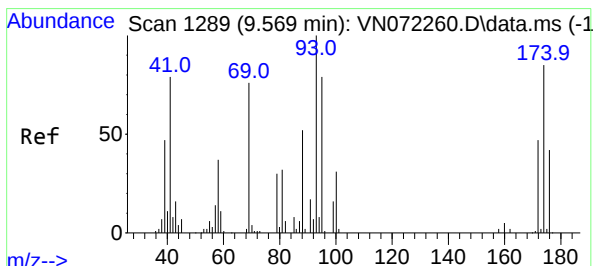
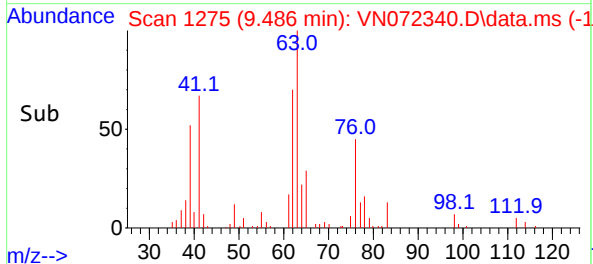
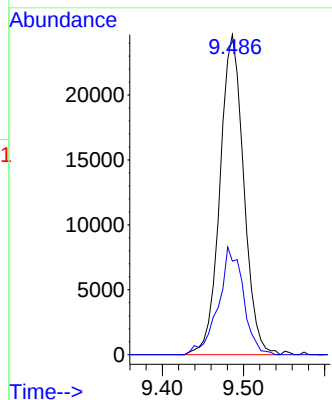
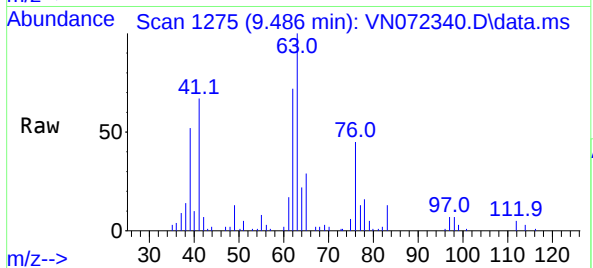
65 29.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#46

Dibromomethane

Concen: 20.681 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072340.D

Acq: 05 May 2022 13:17

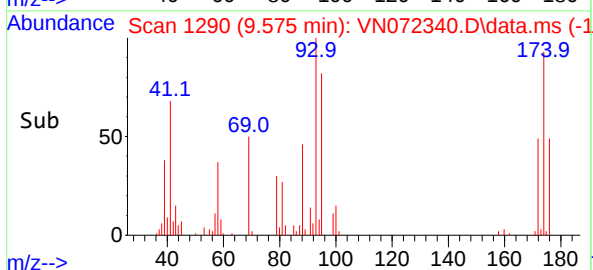
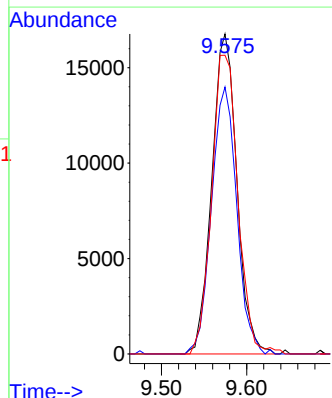
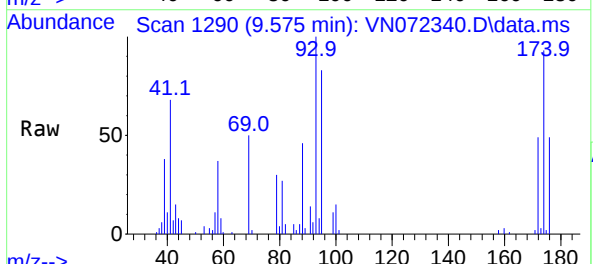
Tgt Ion: 93 Resp: 34266

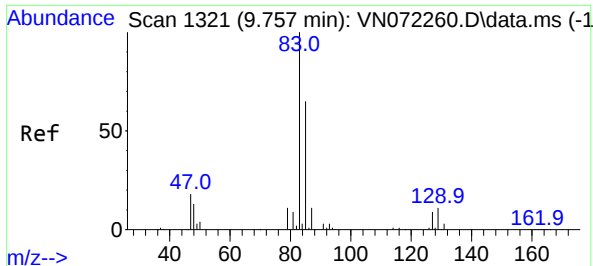
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

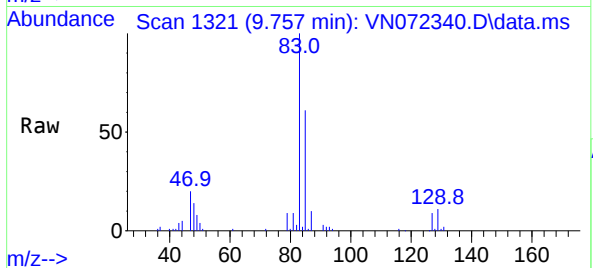
174 97.9 86.6 130.0





#47
Bromodichloromethane
Concen: 20.476 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

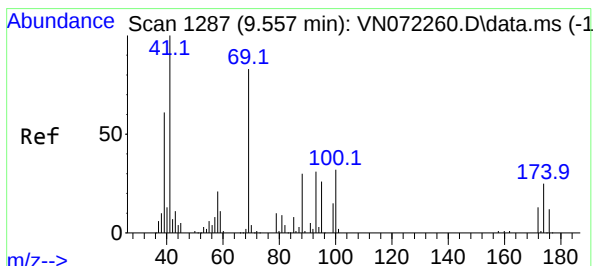
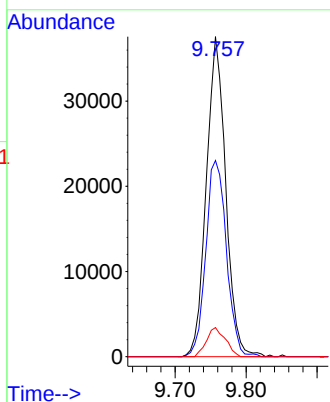
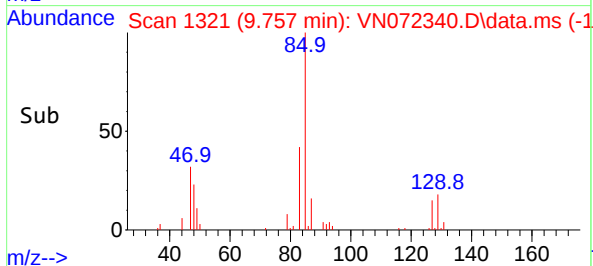
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



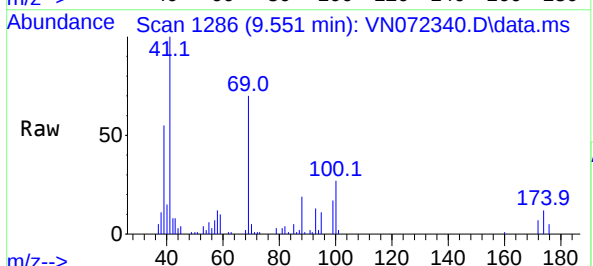
Tgt Ion: 83 Resp: 71184
Ion Ratio Lower Upper
83 100
85 61.3 50.5 75.7
127 9.1 6.8 10.2

Manual Integrations
APPROVED

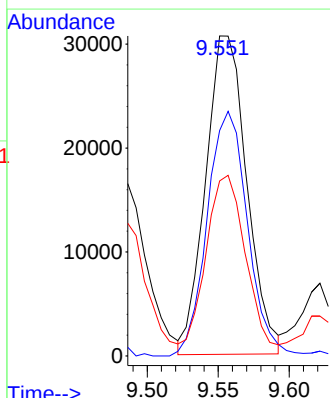
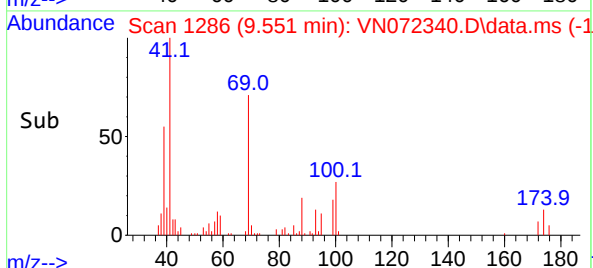
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

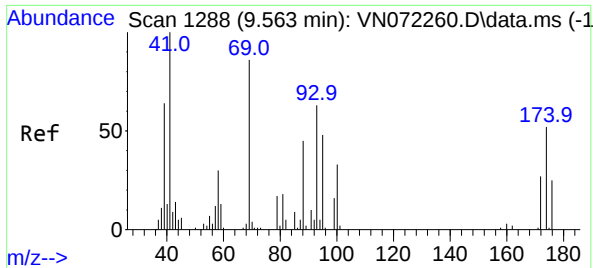


#48
Methyl methacrylate
Concen: 22.332 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



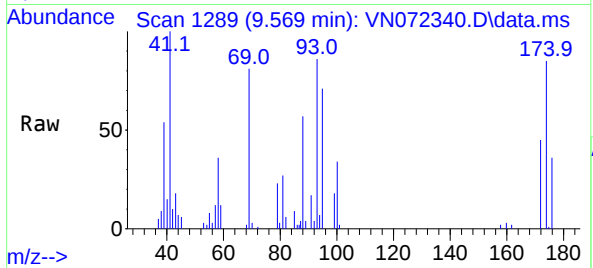
Tgt Ion: 41 Resp: 61819
Ion Ratio Lower Upper
41 100
69 75.5 74.7 112.1
39 55.8 45.6 68.4





#49
1,4-Dioxane
Concen: 456.644 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

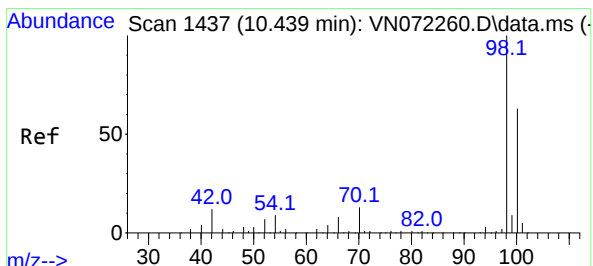
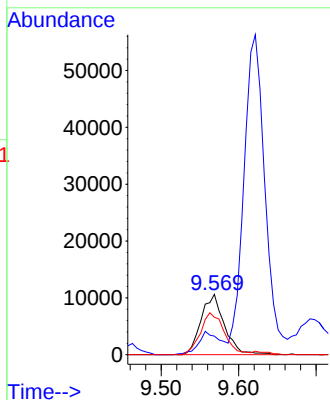
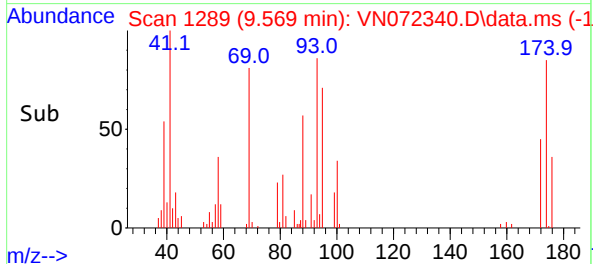
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



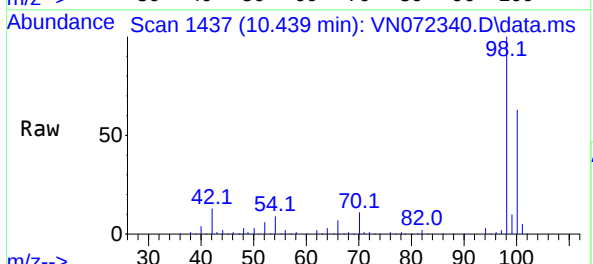
Tgt Ion: 88 Resp: 2220
Ion Ratio Lower Upper
88 100
43 36.9 20.2 30.4
58 71.2 54.2 81.4

Manual Integrations
APPROVED

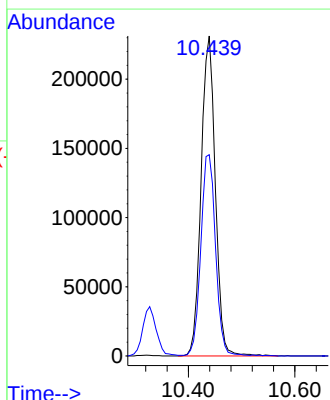
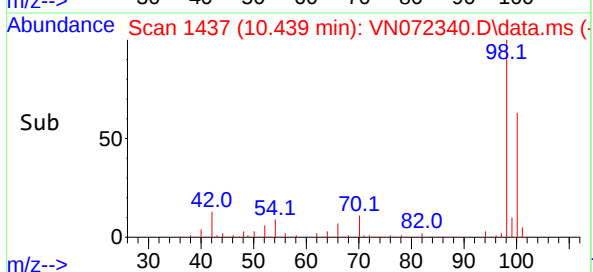
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

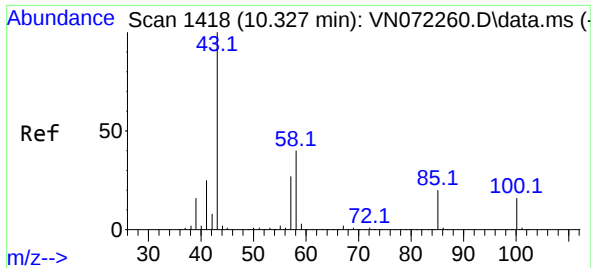


#50
Toluene-d8
Concen: 50.192 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion: 98 Resp: 427571
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





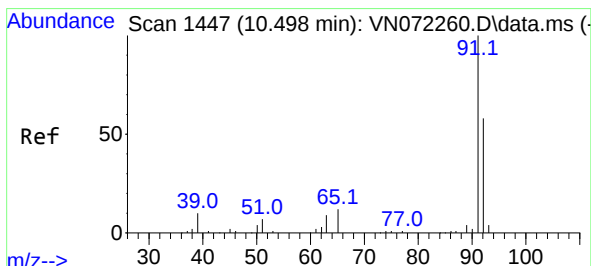
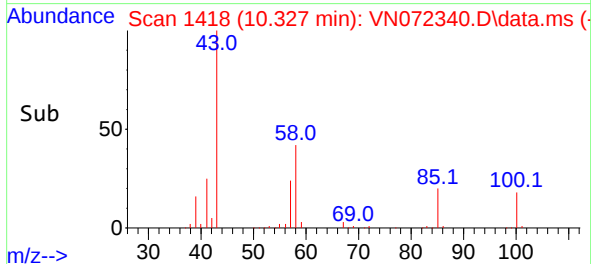
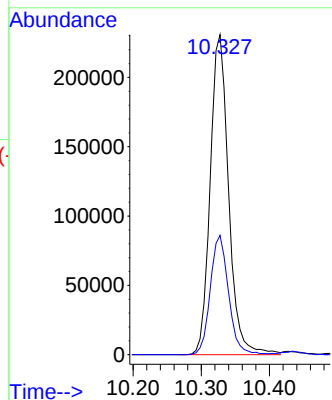
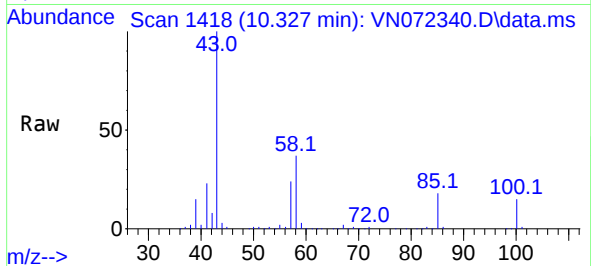
#51
4-Methyl-2-Pentanone
Concen: 109.806 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 43 Resp: 434180
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

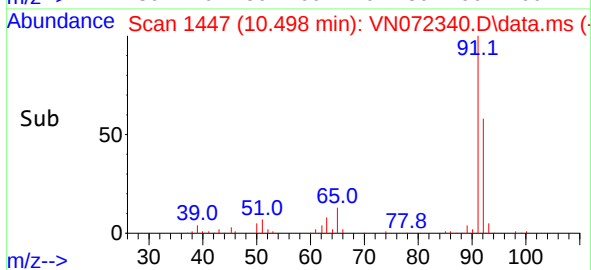
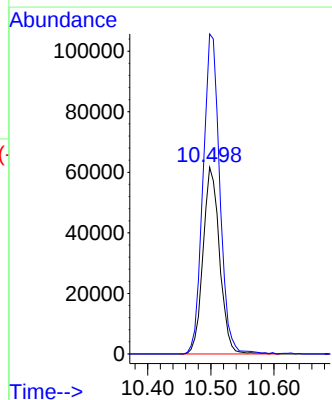
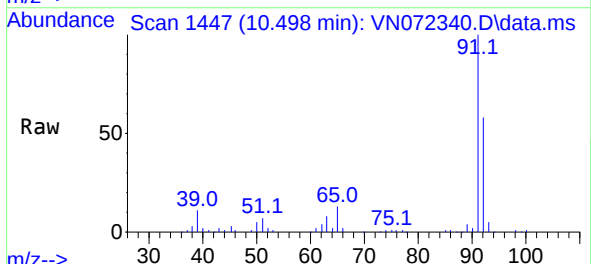
Manual Integrations
APPROVED

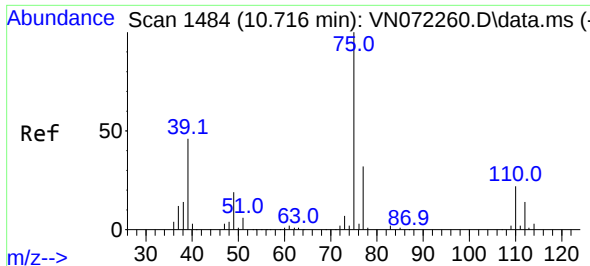
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#52
Toluene
Concen: 19.190 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

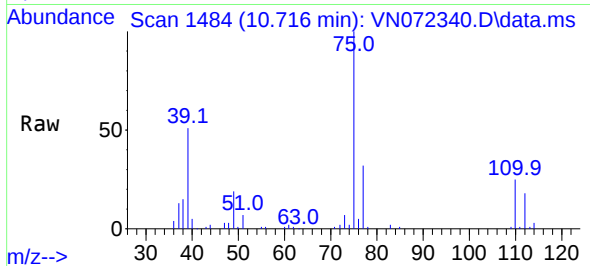
Tgt Ion: 92 Resp: 112292
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.637 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

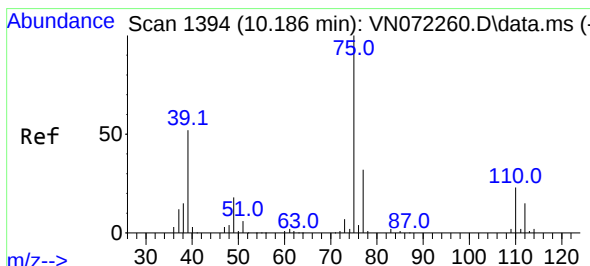
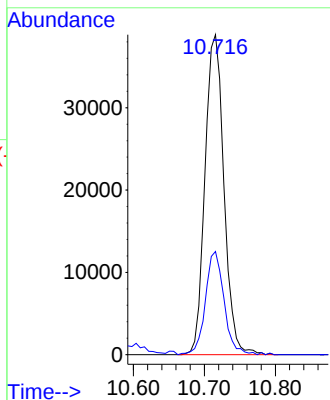
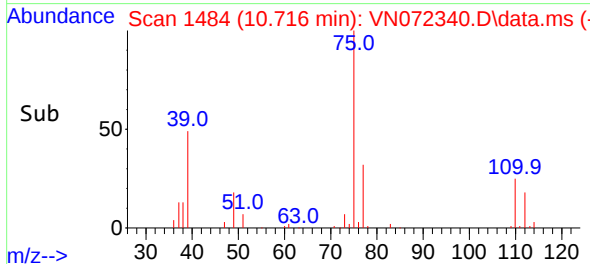
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



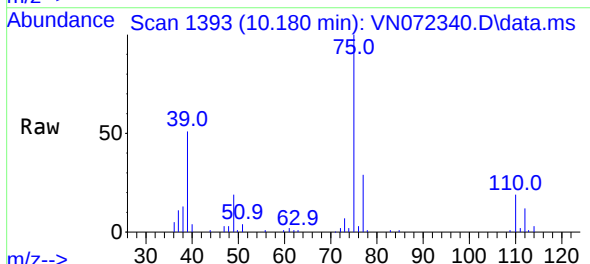
Tgt Ion: 75 Resp: 72120
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

Manual Integrations
APPROVED

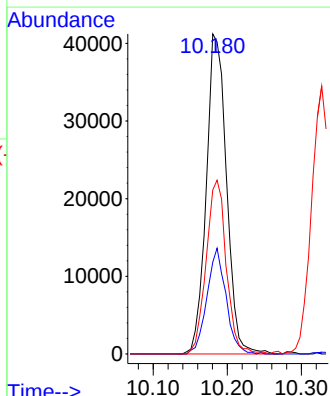
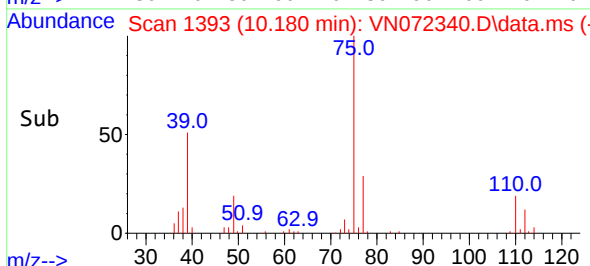
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

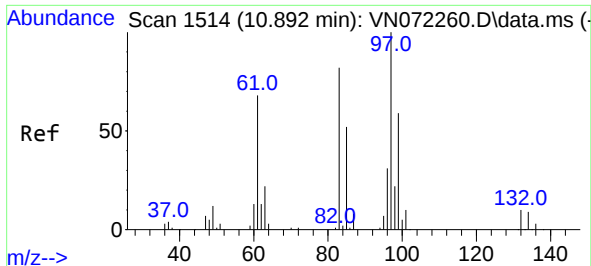


#54
cis-1,3-Dichloropropene
Concen: 20.715 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. -0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



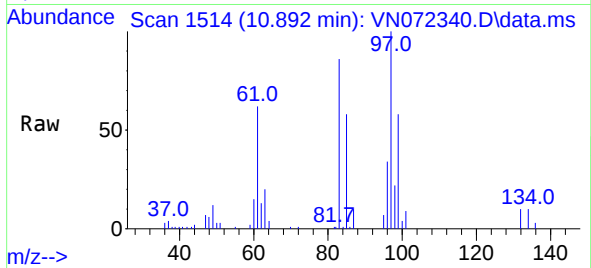
Tgt Ion: 75 Resp: 78292
Ion Ratio Lower Upper
75 100
77 28.7 25.2 37.8
39 51.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.804 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

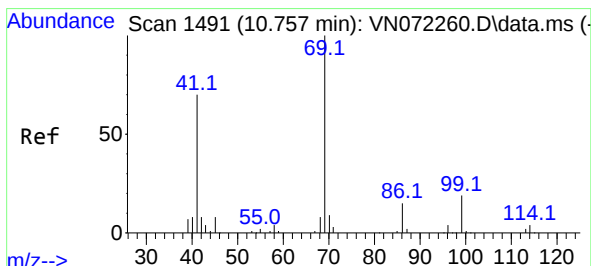
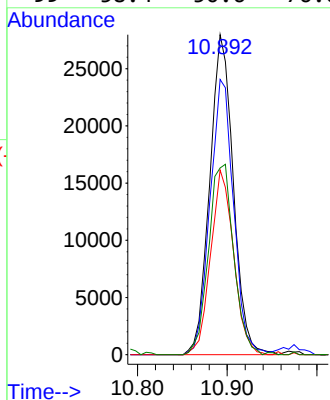
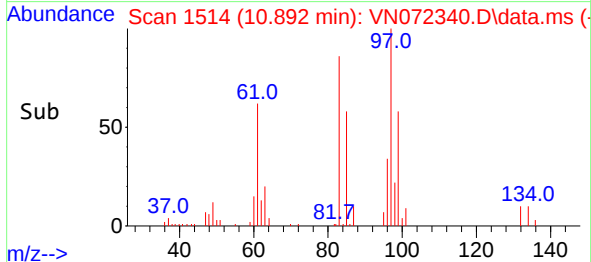
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



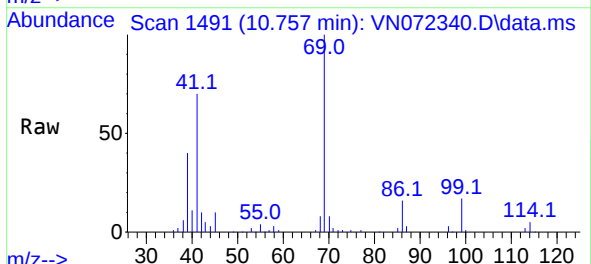
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	66.2	99.4
85	57.7	43.9	65.9
99	58.4	50.6	76.0

Manual Integrations
APPROVED

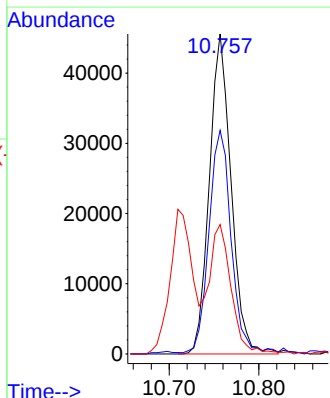
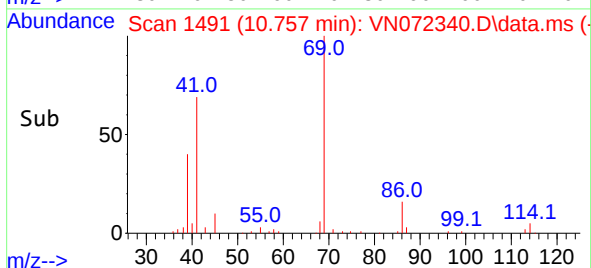
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

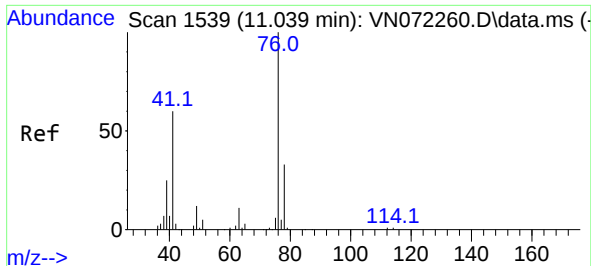


#56
Ethyl methacrylate
Concen: 19.374 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	47.8	71.6
39	41.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.172 ug/l

RT: 11.039 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN072340.D

Acq: 05 May 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

Tgt Ion: 76 Resp: 9115

Ion Ratio Lower Upper

76 100

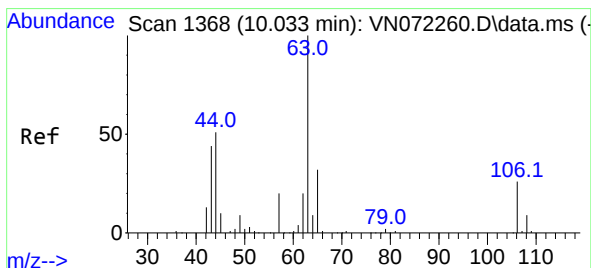
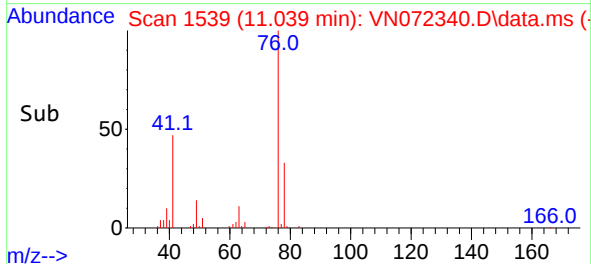
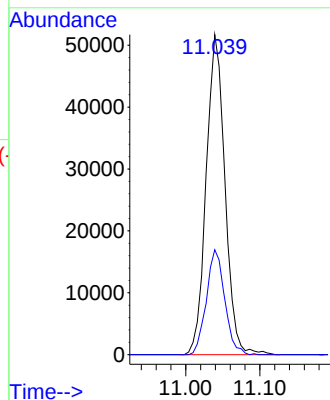
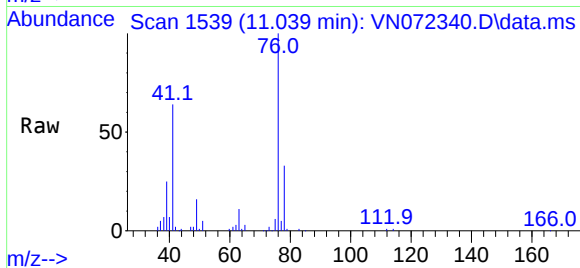
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.525 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072340.D

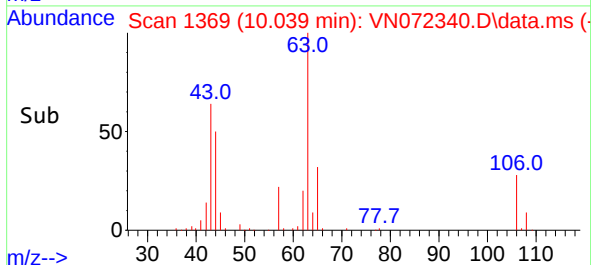
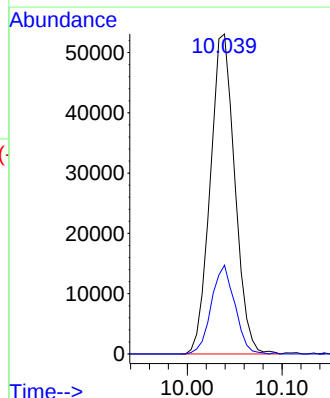
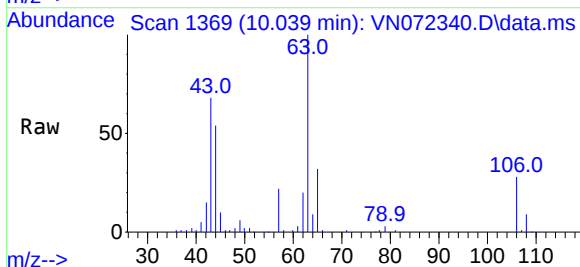
Acq: 05 May 2022 13:17

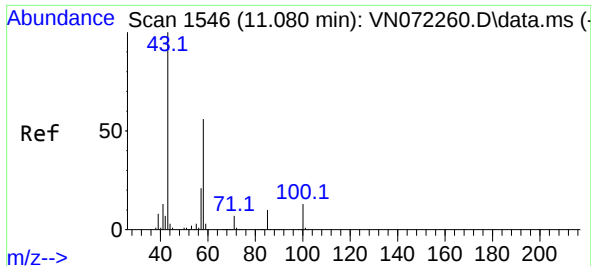
Tgt Ion: 63 Resp: 95550

Ion Ratio Lower Upper

63 100

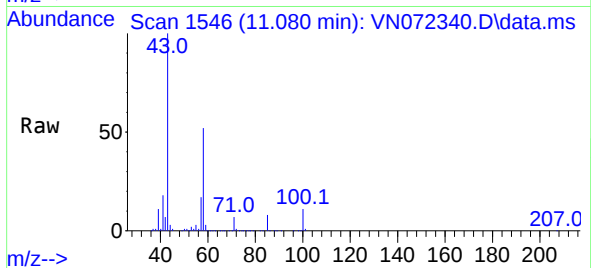
106 26.5 24.6 36.8





#59
2-Hexanone
Concen: 107.634 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

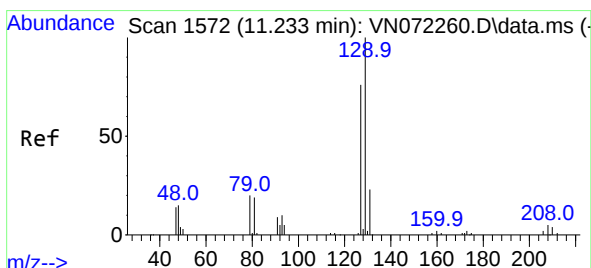
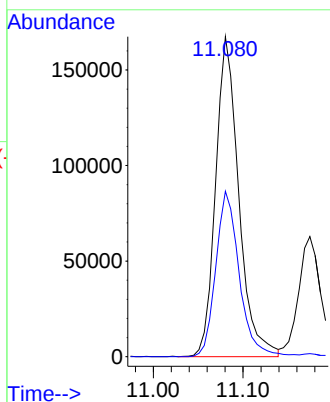
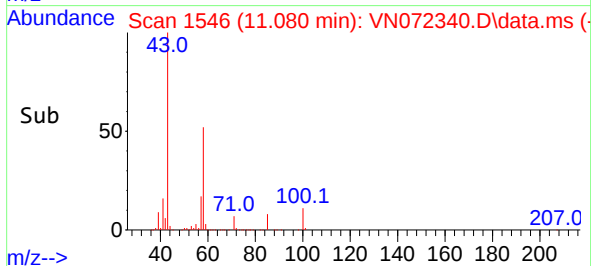
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 43 Resp: 29985
Ion Ratio Lower Upper
43 100
58 52.3 29.7 89.1

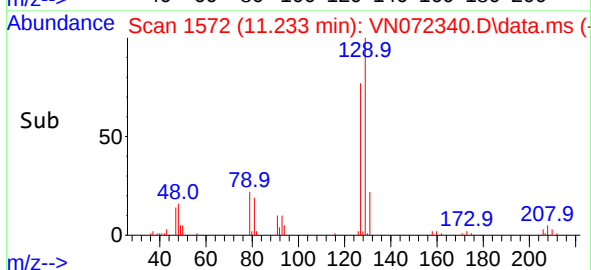
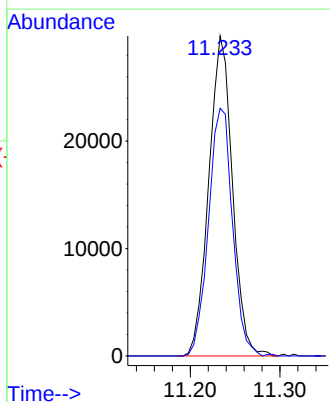
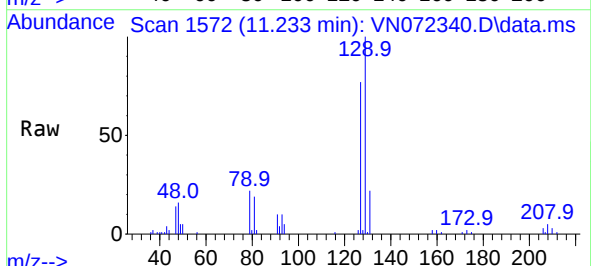
Manual Integrations
APPROVED

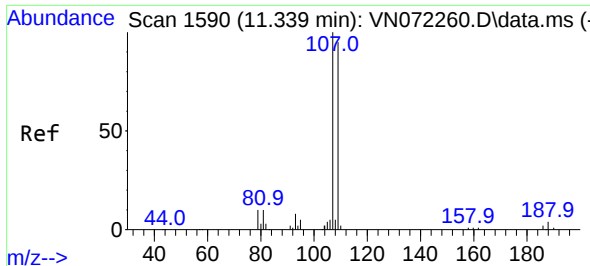
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#60
Dibromochloromethane
Concen: 21.737 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Tgt Ion:129 Resp: 54534
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





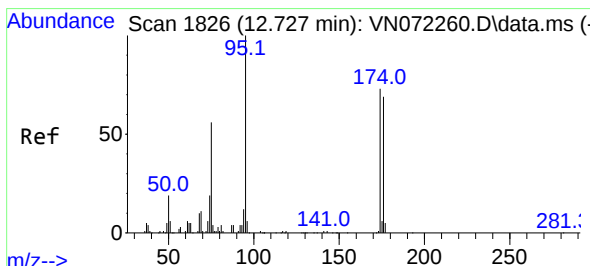
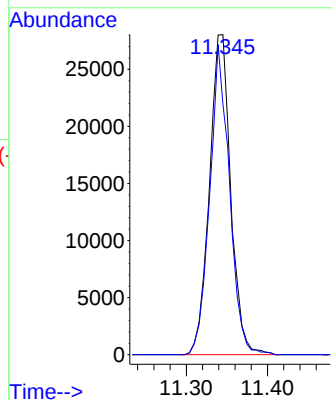
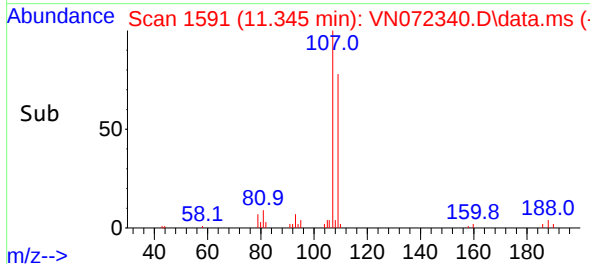
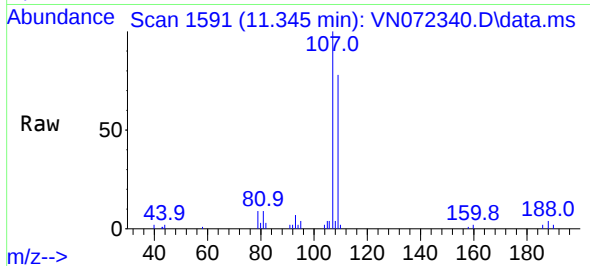
#61
1,2-Dibromoethane
Concen: 21.187 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:107 Resp: 5112
Ion Ratio Lower Upper
107 100
109 89.3 75.0 112.6

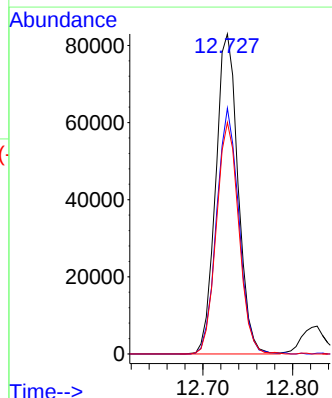
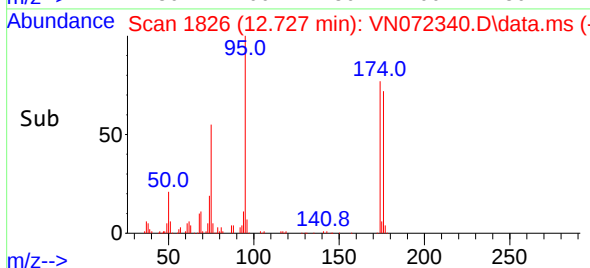
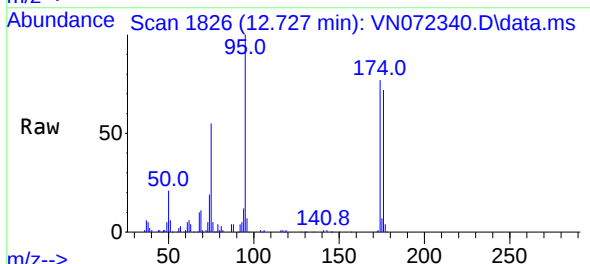
Manual Integrations
APPROVED

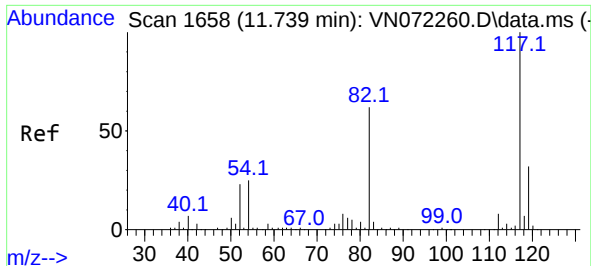
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#62
4-Bromofluorobenzene
Concen: 50.652 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

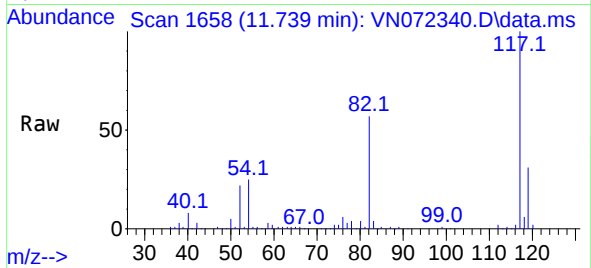
Tgt Ion: 95 Resp: 143221
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 72.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

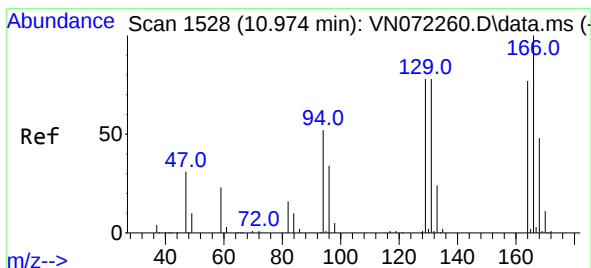
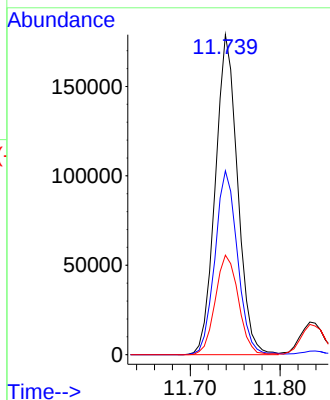
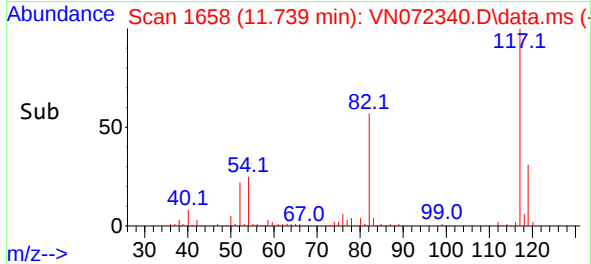
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



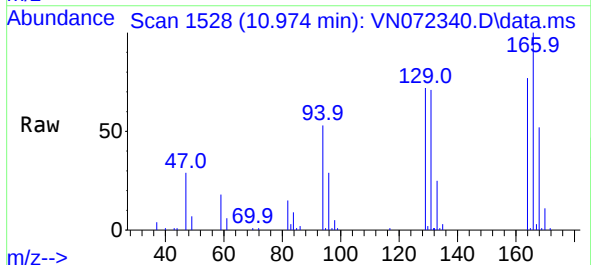
Tgt Ion:117 Resp: 308720
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.1 25.4 38.0

Manual Integrations
APPROVED

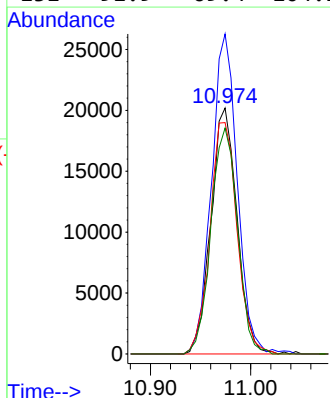
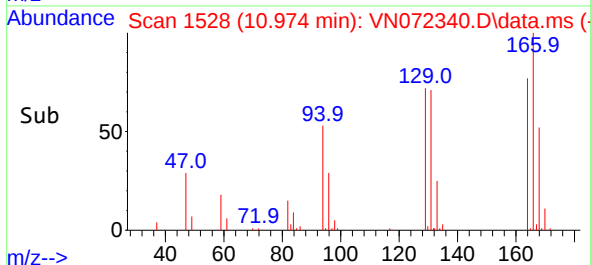
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

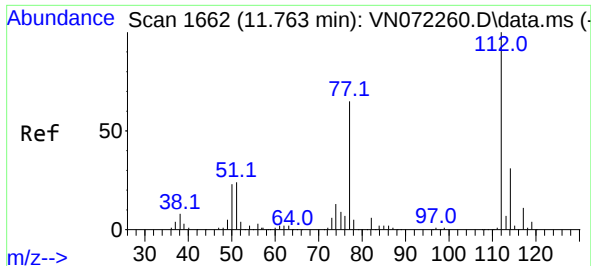


#64
Tetrachloroethene
Concen: 19.637 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



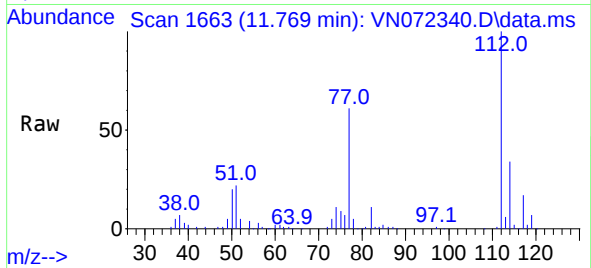
Tgt Ion:164 Resp: 36493
Ion Ratio Lower Upper
164 100
166 130.2 104.2 156.2
129 94.1 73.9 110.9
131 91.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.161 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

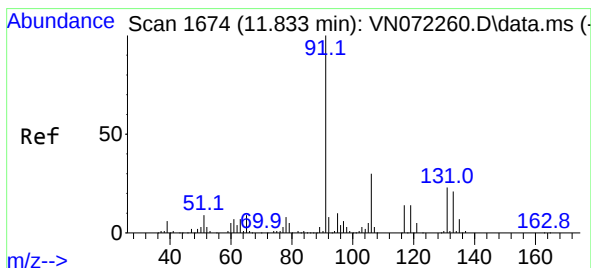
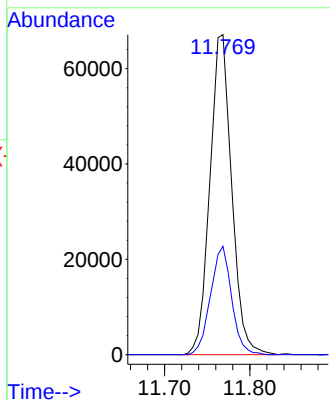
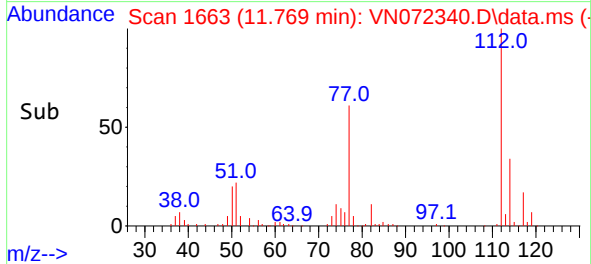
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion:112 Resp: 119520
Ion Ratio Lower Upper
112 100
114 33.9 25.4 38.2

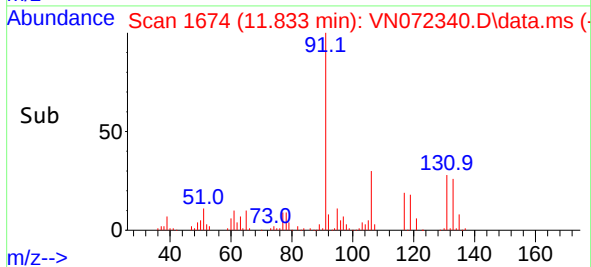
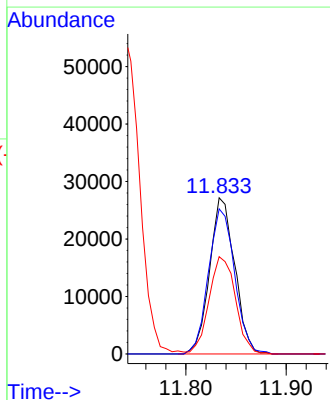
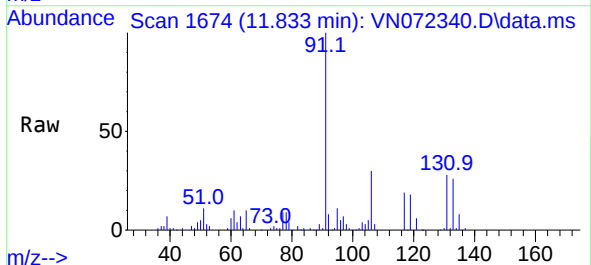
Manual Integrations
APPROVED

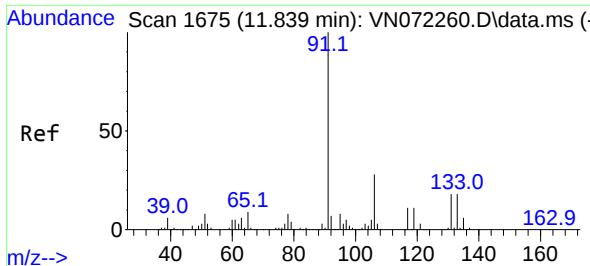
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.129 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

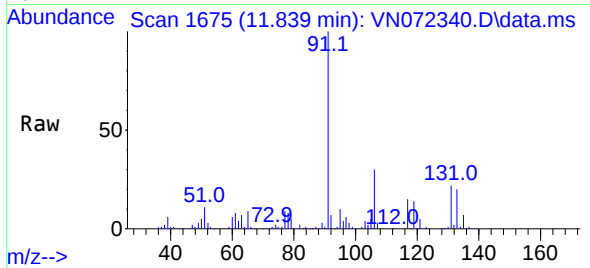
Tgt Ion:131 Resp: 47312
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 65.7 33.4 100.2





#67
Ethyl Benzene
Concen: 19.027 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

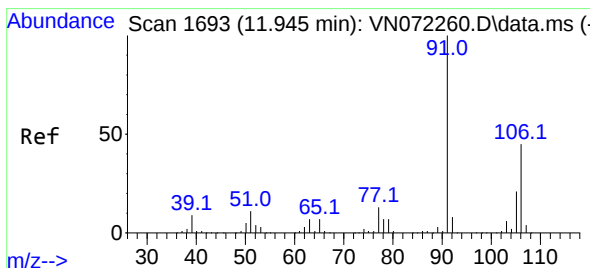
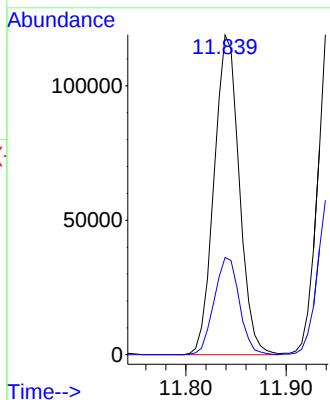
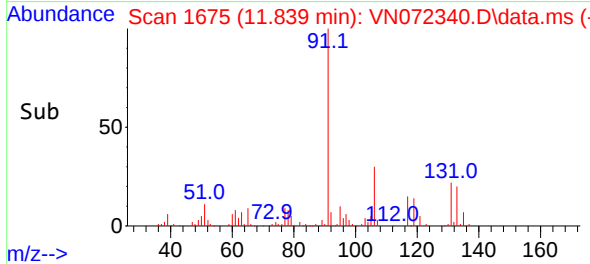
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



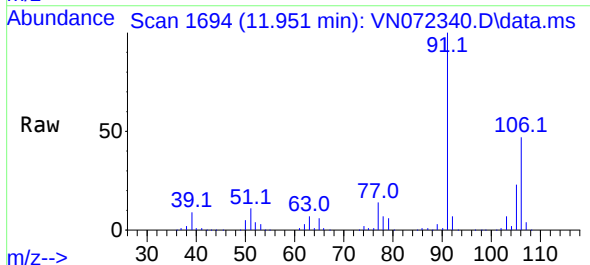
Tgt Ion: 91 Resp: 20698
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

Manual Integrations
APPROVED

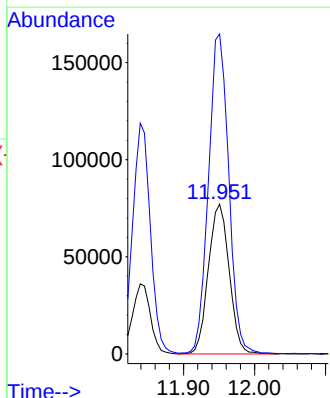
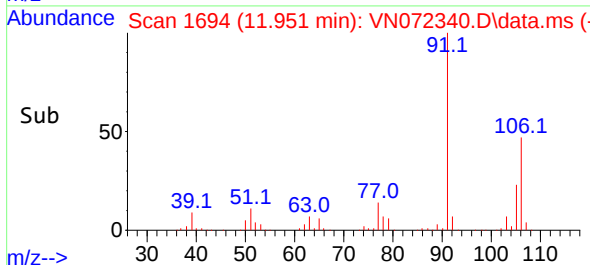
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

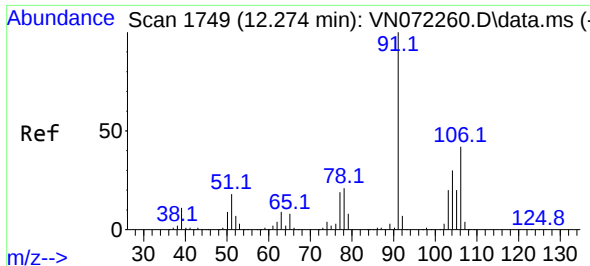


#68
m/p-Xylenes
Concen: 38.931 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion:106 Resp: 157265
Ion Ratio Lower Upper
106 100
91 207.3 158.9 238.3





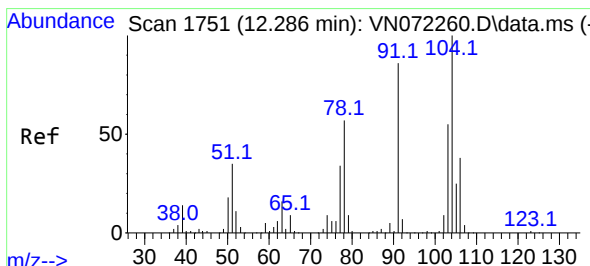
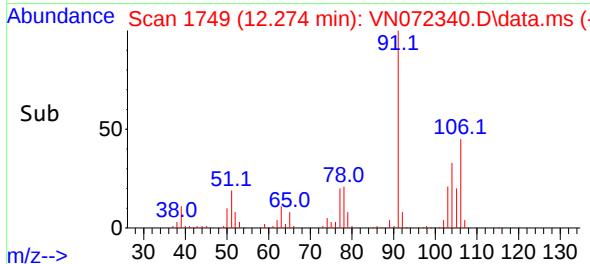
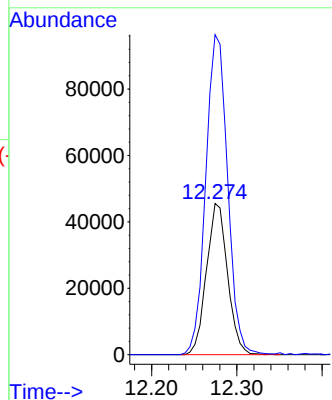
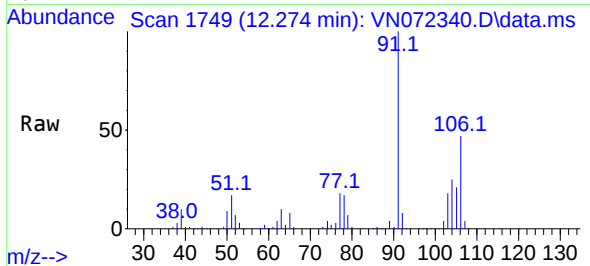
#69
o-Xylene
Concen: 19.993 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:106 Resp: 78298
Ion Ratio Lower Upper
106 100
91 219.1 106.0 318.0

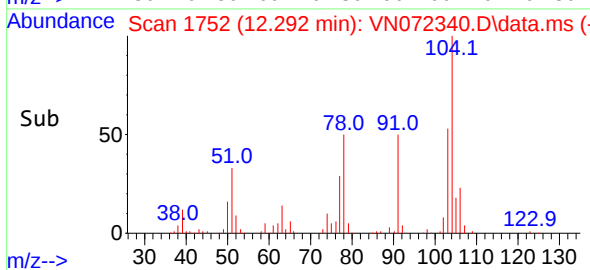
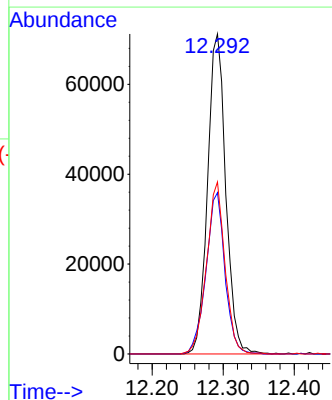
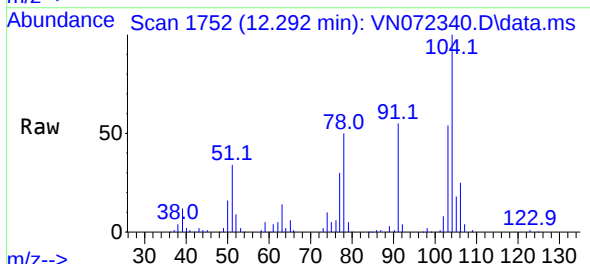
Manual Integrations
APPROVED

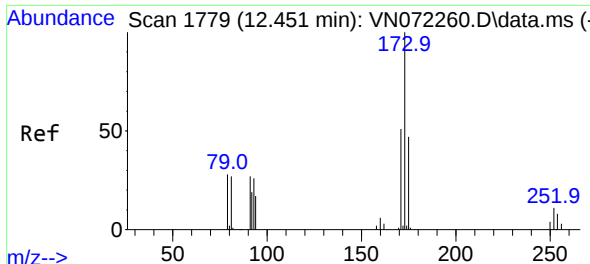
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#70
Styrene
Concen: 20.582 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

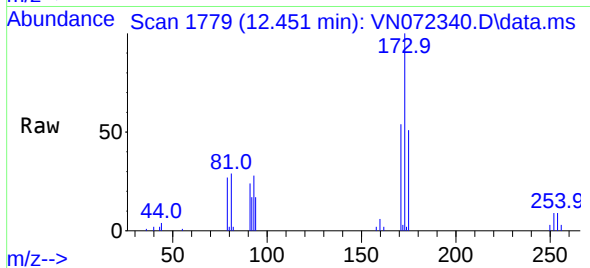
Tgt Ion:104 Resp: 126961
Ion Ratio Lower Upper
104 100
78 52.3 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 21.430 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

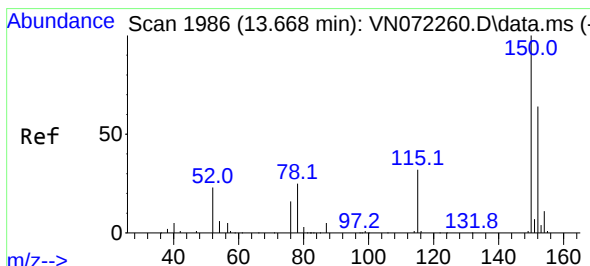
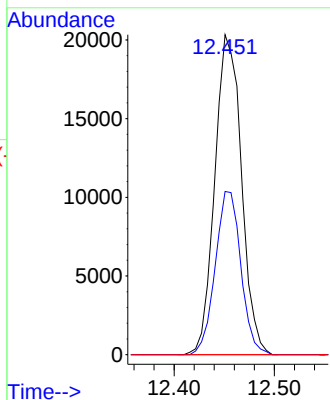
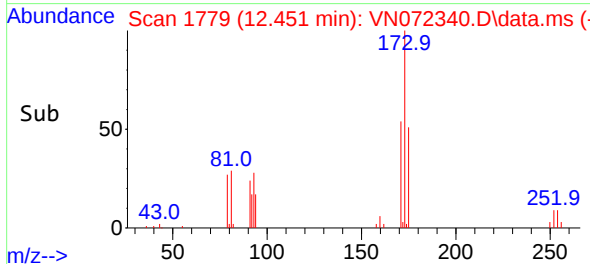
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



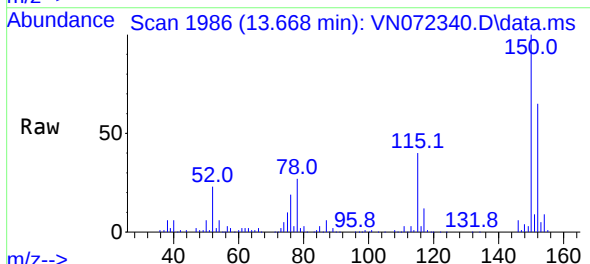
Tgt Ion:173 Resp: 3746
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

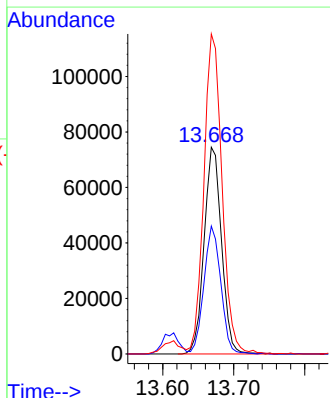
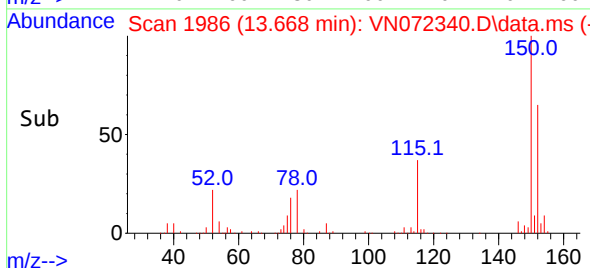
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

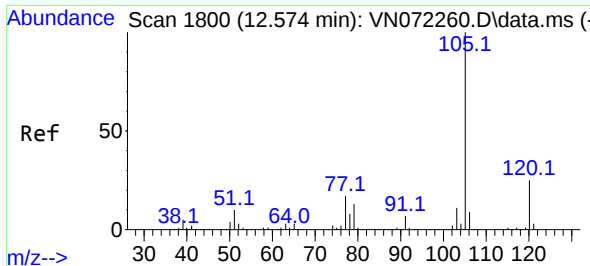


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion:152 Resp: 127328
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 160.6 0.0 356.2





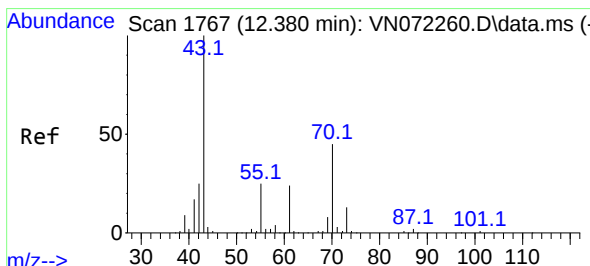
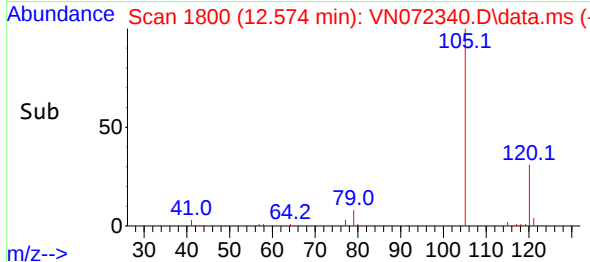
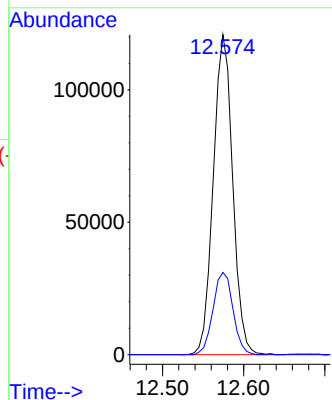
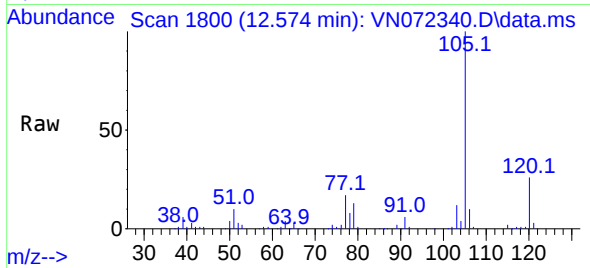
#73
Isopropylbenzene
Concen: 17.831 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:105 Resp: 200518
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

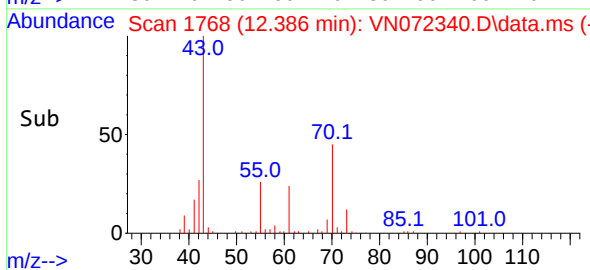
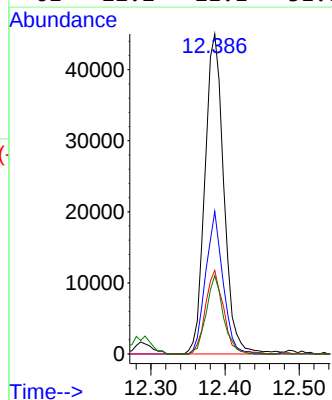
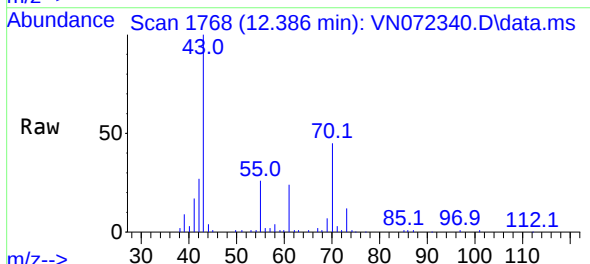
Manual Integrations
APPROVED

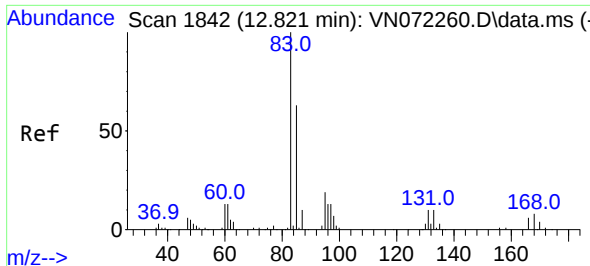
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#74
N-ethyl acetate
Concen: 18.998 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

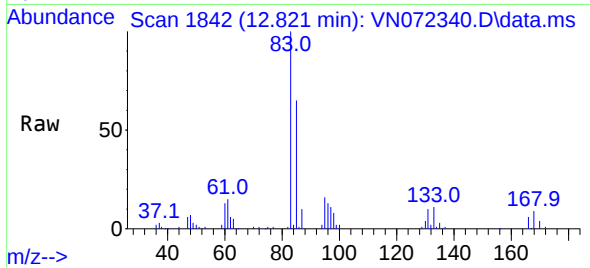
Tgt Ion: 43 Resp: 80040
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.4
55 25.0 21.1 31.7
61 22.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.658 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

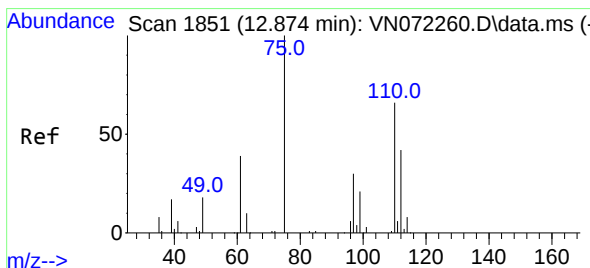
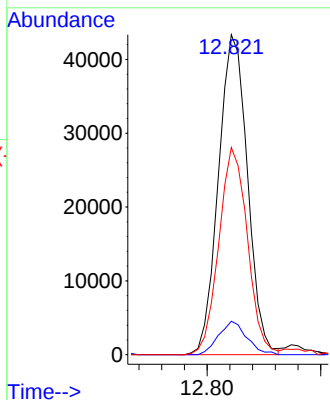
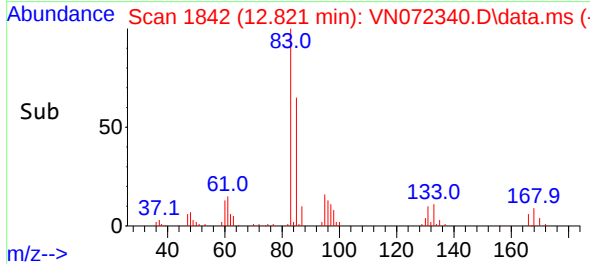
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



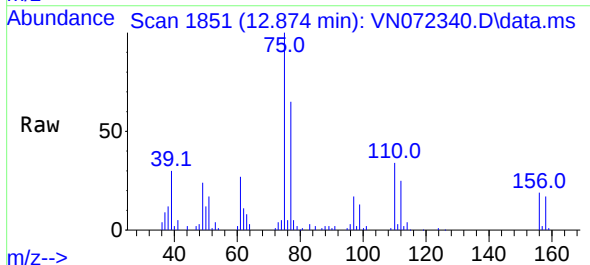
Tgt Ion: 83 Resp: 7701
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 63.7 32.3 96.9

Manual Integrations
APPROVED

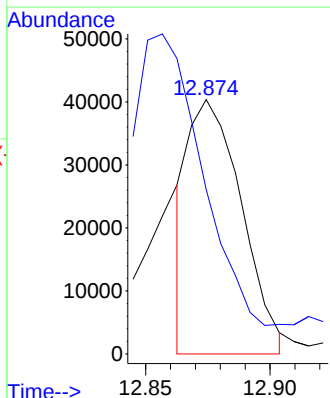
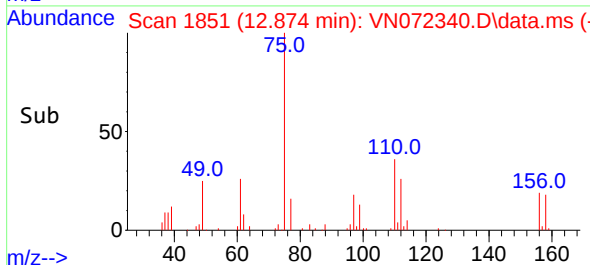
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

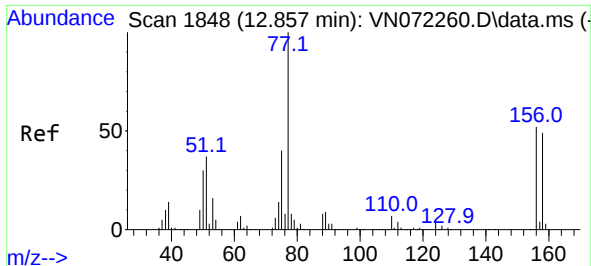


#76
1,2,3-Trichloropropane
Concen: 20.677 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



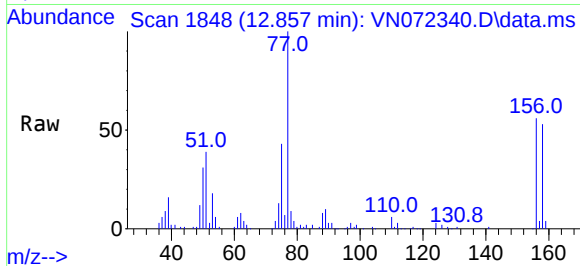
Tgt Ion: 75 Resp: 60048
Ion Ratio Lower Upper
75 100
77 190.8 98.5 295.5





#77
Bromobenzene
Concen: 17.769 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

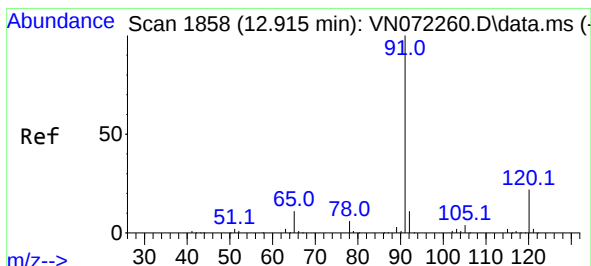
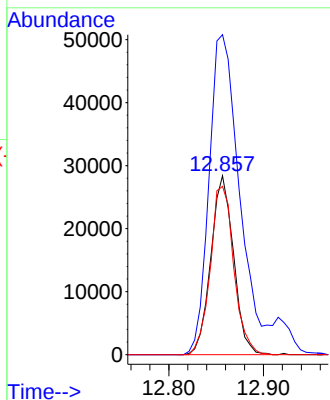
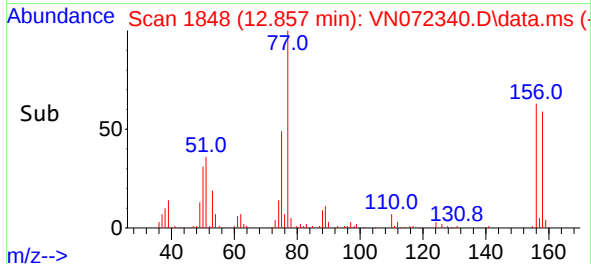
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



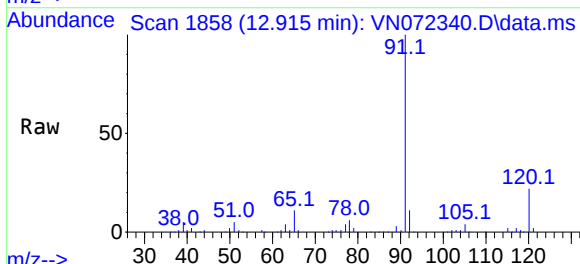
Tgt Ion:156 Resp: 47254
Ion Ratio Lower Upper
156 100
77 242.5 100.5 301.5
158 97.9 48.9 146.6

Manual Integrations
APPROVED

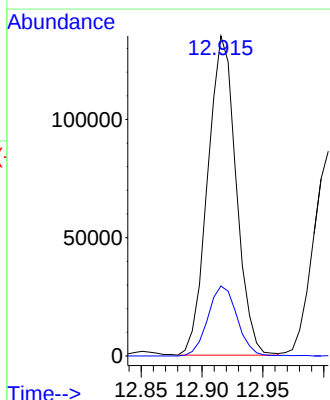
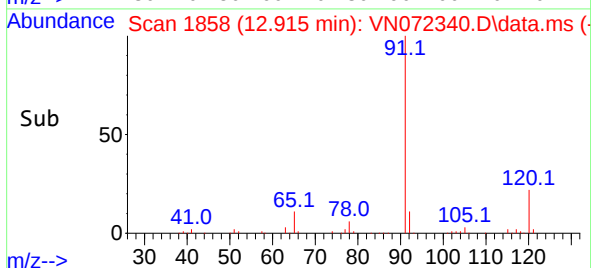
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

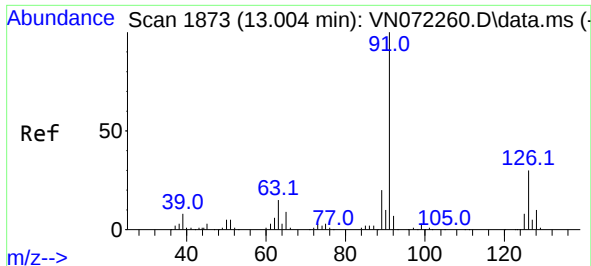


#78
n-propylbenzene
Concen: 17.693 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion: 91 Resp: 219198
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





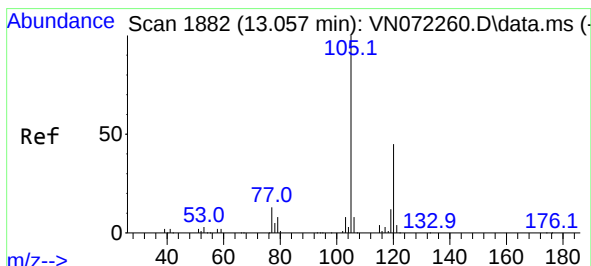
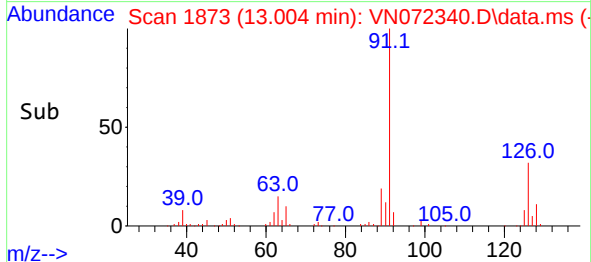
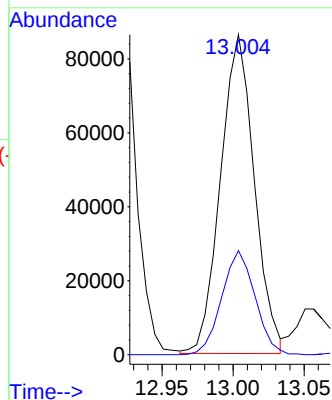
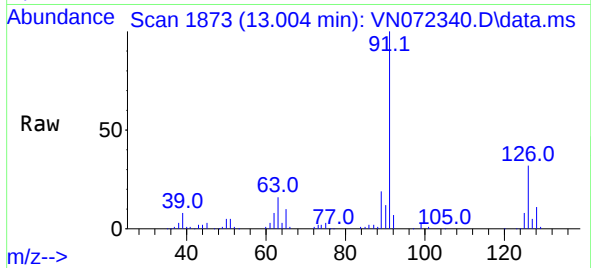
#79
2-Chlorotoluene
Concen: 17.547 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 91 Resp: 142788
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9

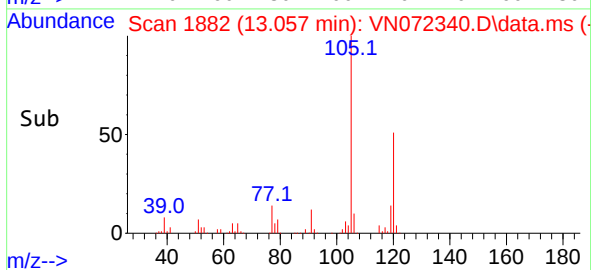
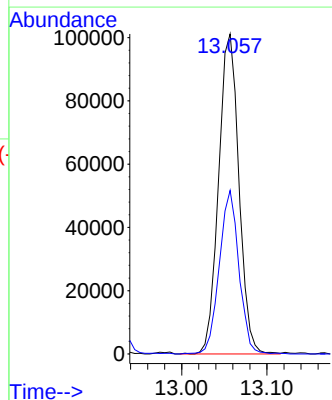
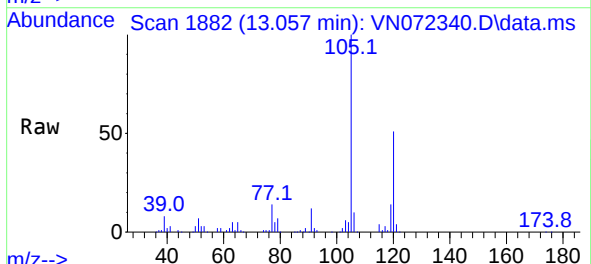
Manual Integrations
APPROVED

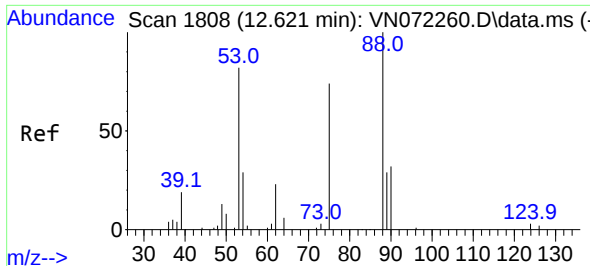
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.873 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

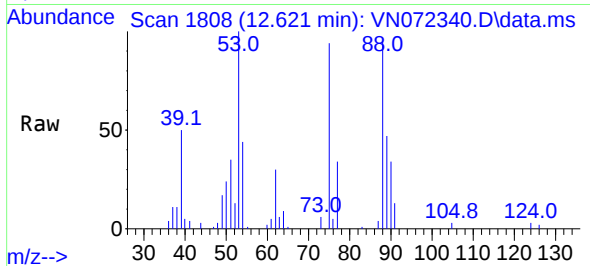
Tgt Ion:105 Resp: 167390
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.362 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

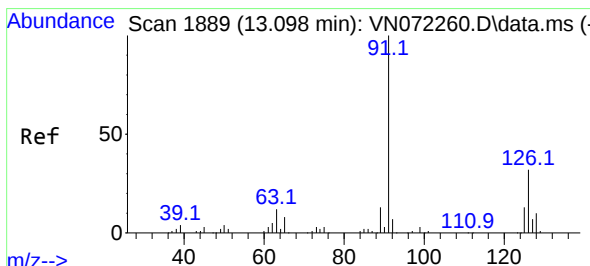
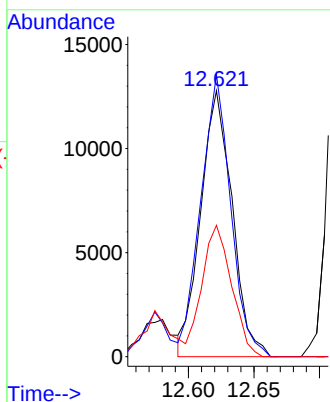
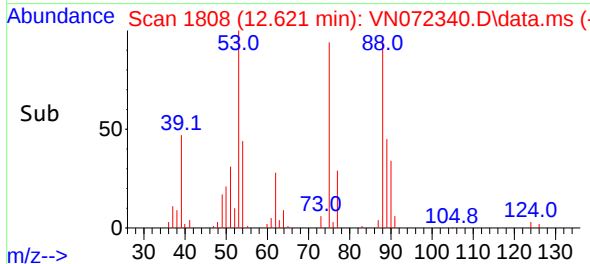
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



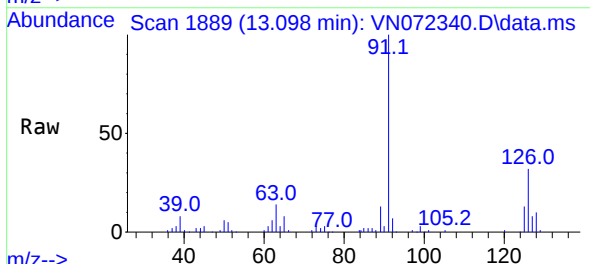
Tgt Ion: 75 Resp: 2132
Ion Ratio Lower Upper
75 100
53 100.9 78.0 117.0
89 46.4 37.2 55.8

Manual Integrations
APPROVED

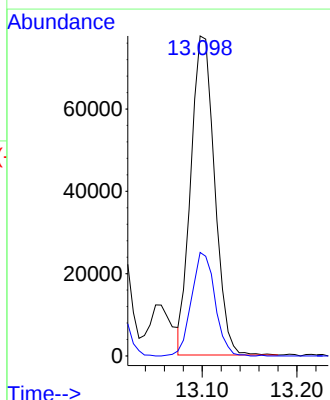
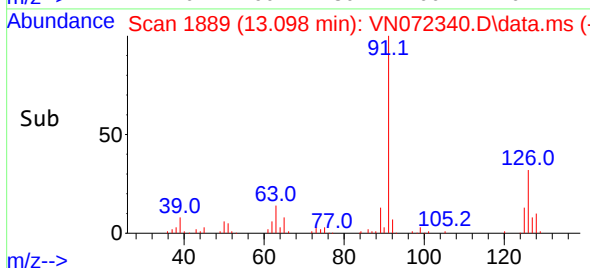
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

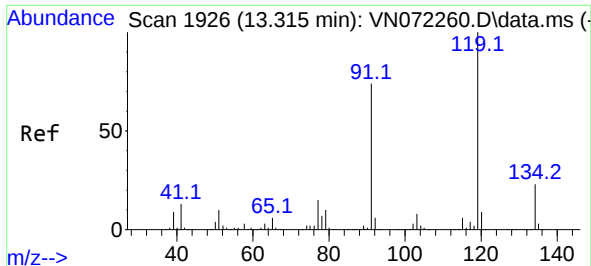


#82
4-Chlorotoluene
Concen: 17.839 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion: 91 Resp: 135129
Ion Ratio Lower Upper
91 100
126 32.0 17.2 51.6





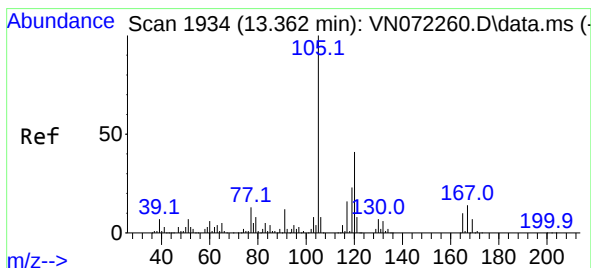
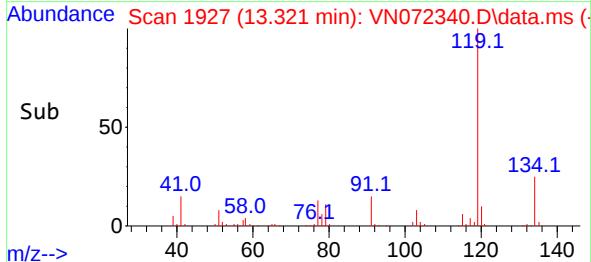
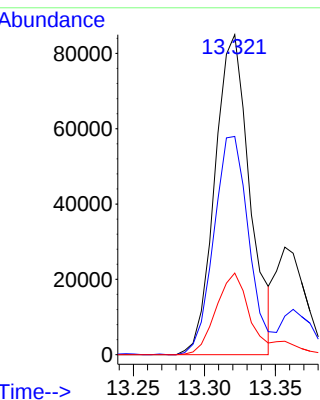
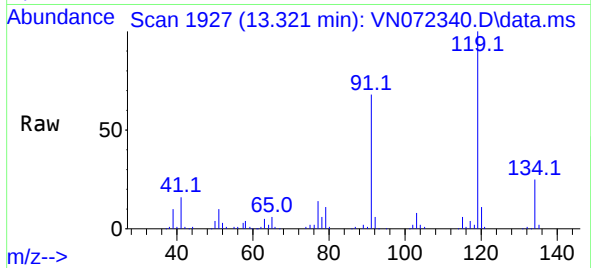
#83
tert-Butylbenzene
Concen: 17.674 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:119 Resp: 14533
Ion Ratio Lower Upper
119 100
91 69.3 31.6 94.8
134 27.2 13.7 41.1

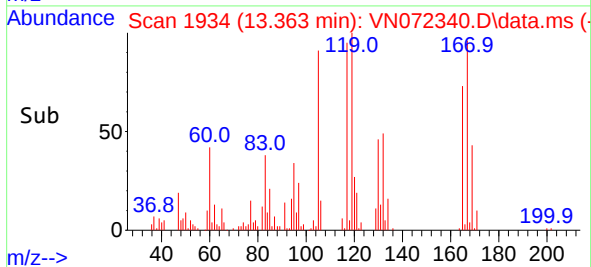
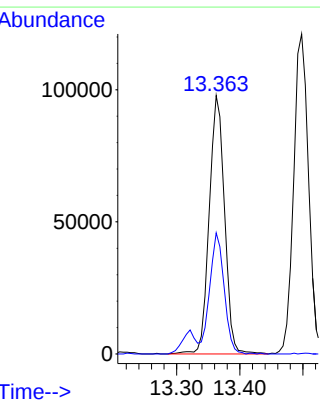
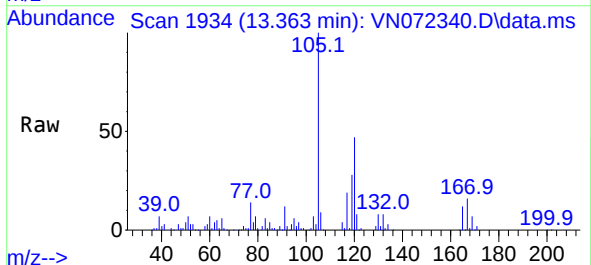
Manual Integrations
APPROVED

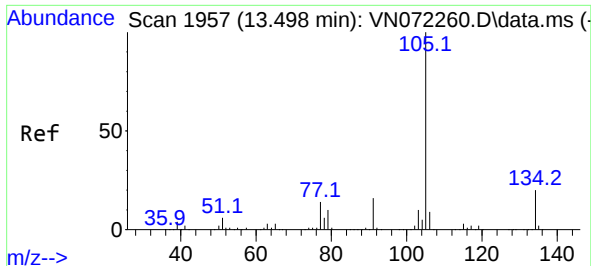
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.236 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Tgt Ion:105 Resp: 165242
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8





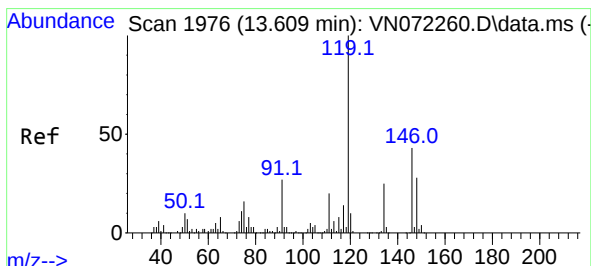
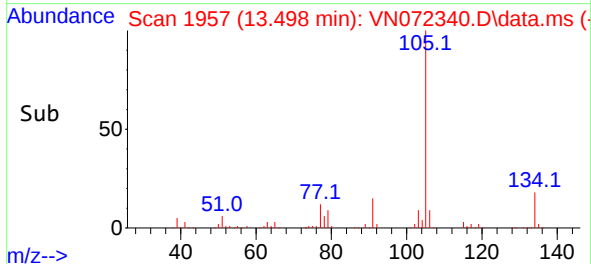
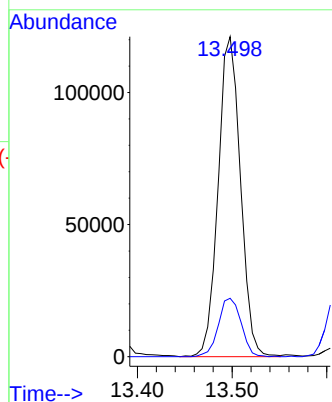
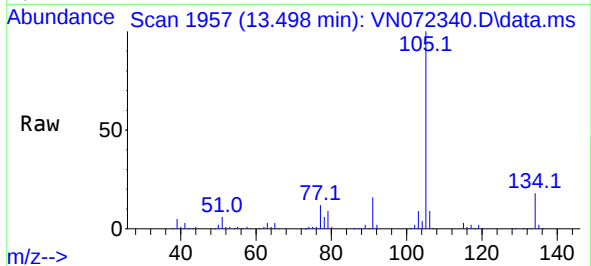
#85
 sec-Butylbenzene
 Concen: 18.485 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072340.D
 Acq: 05 May 2022 13:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Tgt Ion:105 Resp: 198169
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1

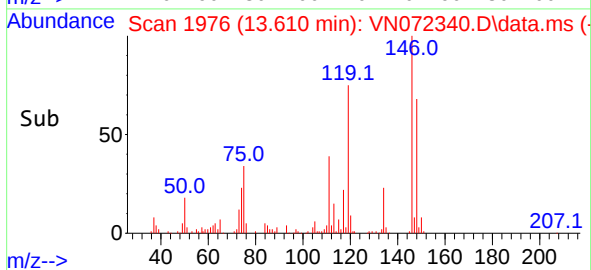
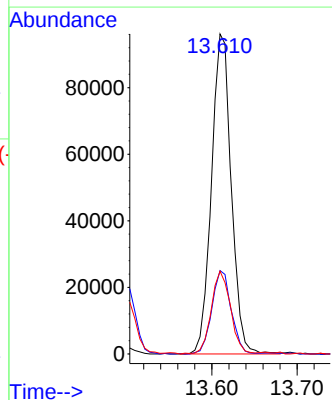
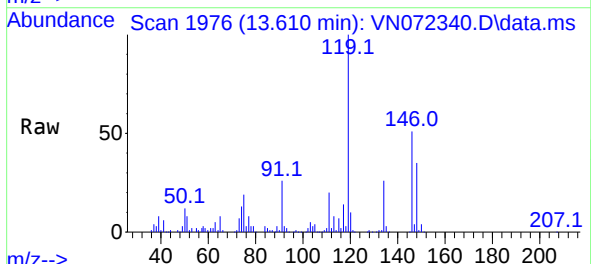
Manual Integrations
 APPROVED

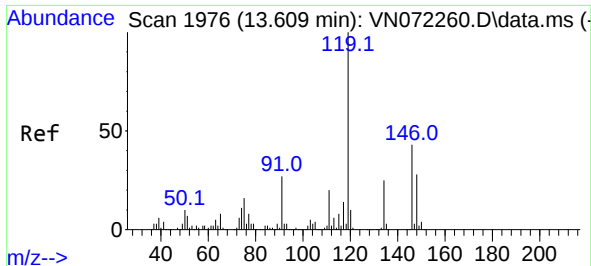
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022



#86
 p-Isopropyltoluene
 Concen: 18.512 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072340.D
 Acq: 05 May 2022 13:17

Tgt Ion:119 Resp: 154723
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 25.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.485 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072340.D

Acq: 05 May 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0505MBS01

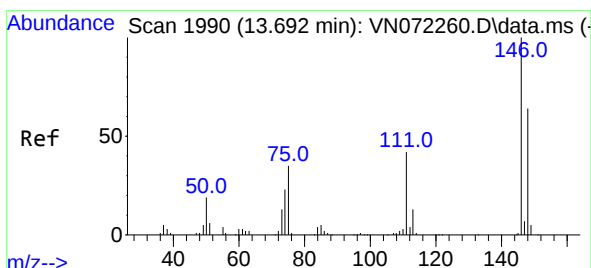
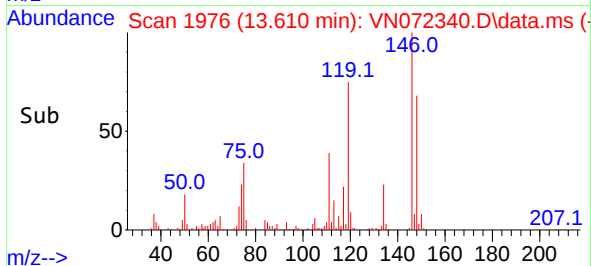
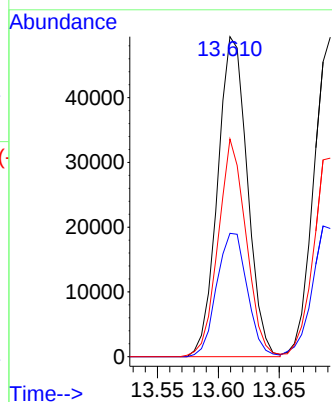
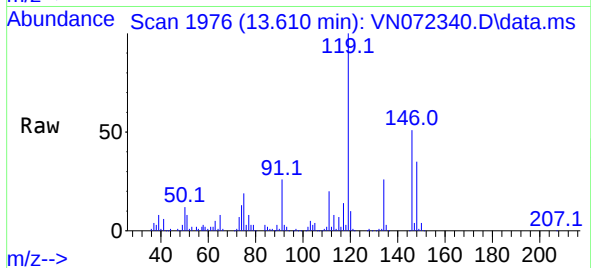
Tgt Ion:146	Resp:	83869
Ion Ratio	Lower	Upper
146	100	
111	39.7	20.0 60.0
148	64.1	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.780 ug/l

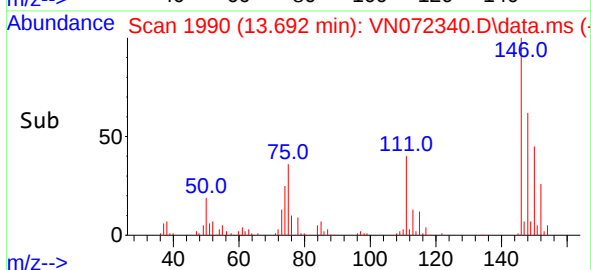
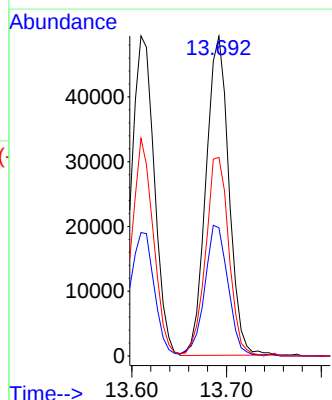
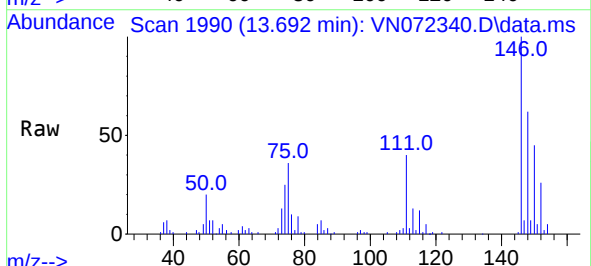
RT: 13.692 min Scan# 1990

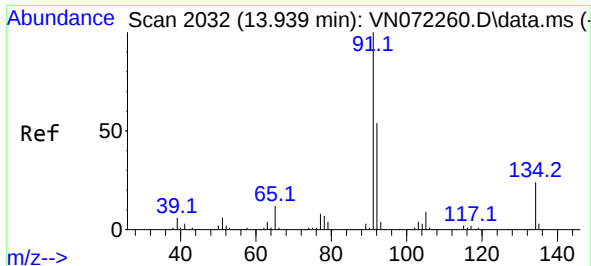
Delta R.T. -0.000 min

Lab File: VN072340.D

Acq: 05 May 2022 13:17

Tgt Ion:146	Resp:	82794
Ion Ratio	Lower	Upper
146	100	
111	41.9	19.1 57.1
148	62.9	31.4 94.3





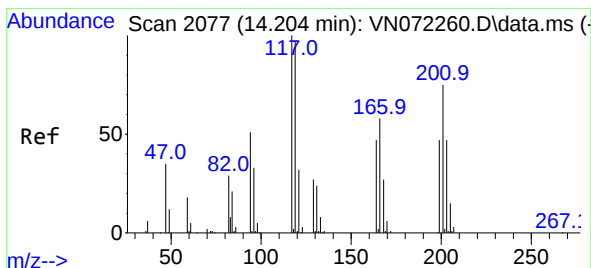
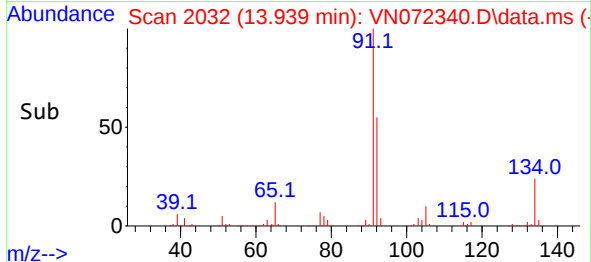
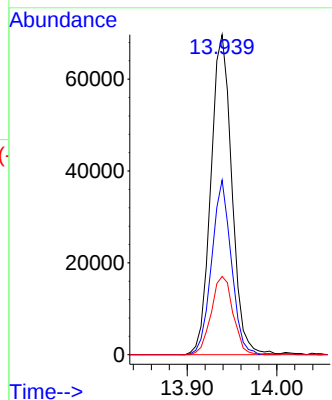
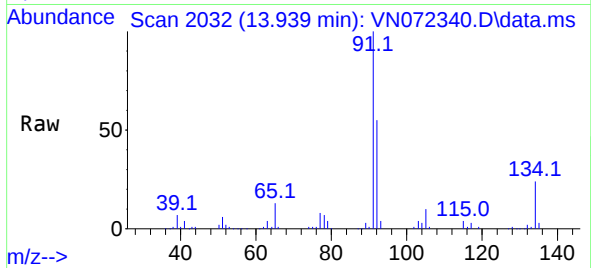
#89
n-Butylbenzene
Concen: 17.659 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 91 Resp: 113052
Ion Ratio Lower Upper
91 100
92 51.2 26.9 80.7
134 25.5 13.6 40.8

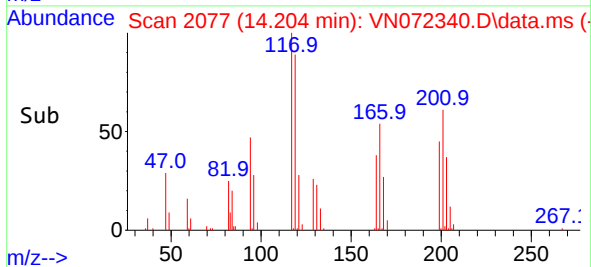
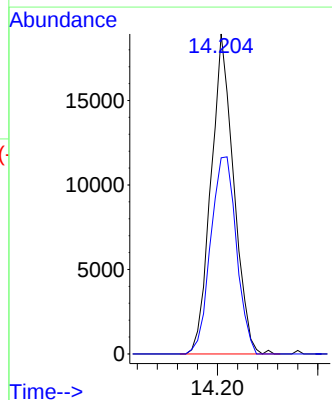
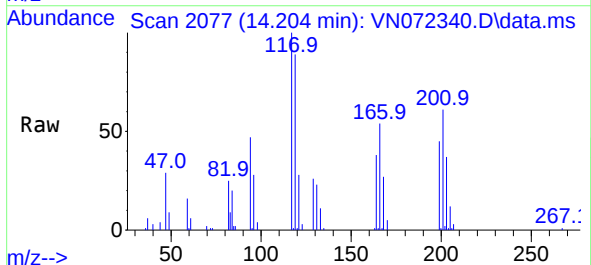
Manual Integrations
APPROVED

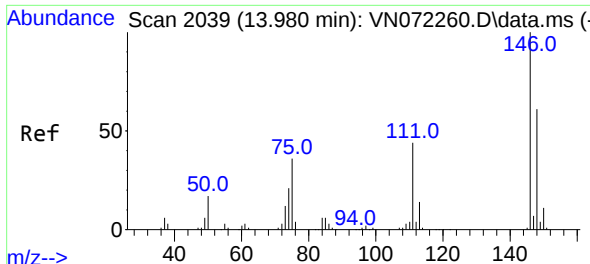
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#90
Hexachloroethane
Concen: 16.378 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

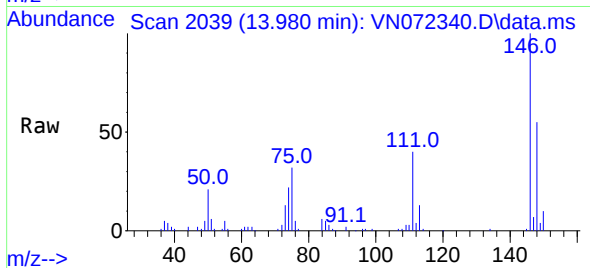
Tgt Ion:117 Resp: 29715
Ion Ratio Lower Upper
117 100
201 69.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.061 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

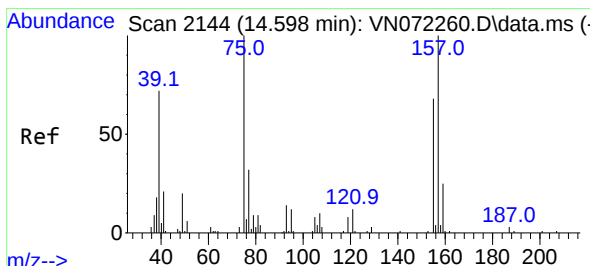
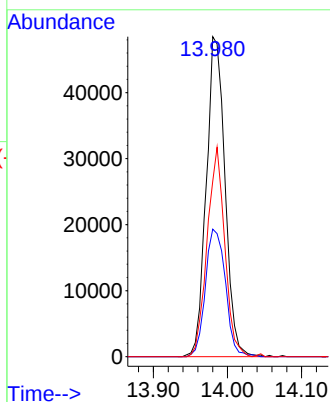
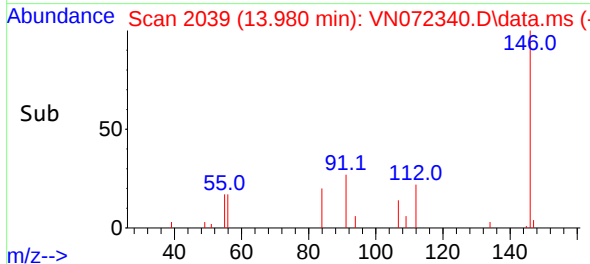
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



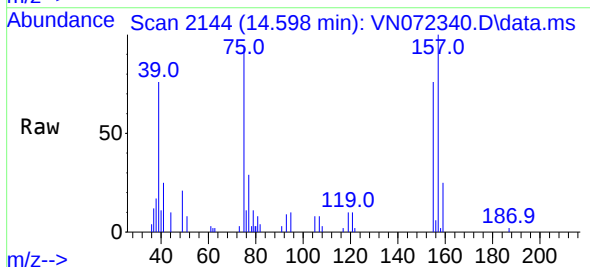
Tgt Ion:146 Resp: 85104
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 61.5 32.1 96.3

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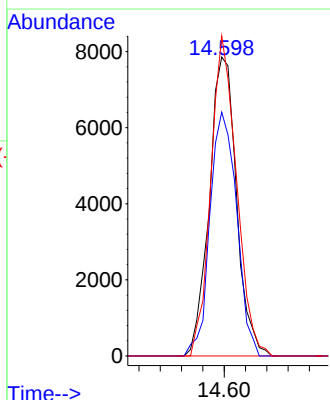
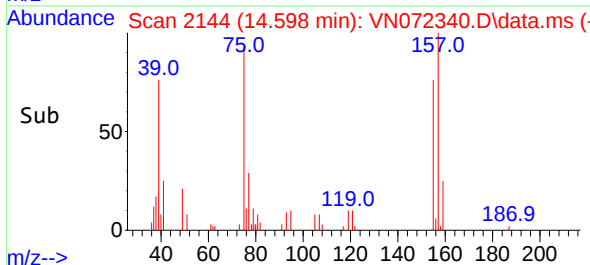
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

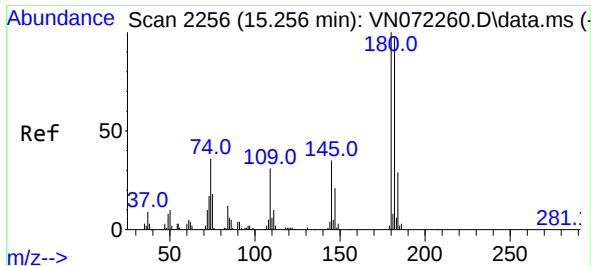


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.901 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion: 75 Resp: 13923
Ion Ratio Lower Upper
75 100
155 80.2 44.9 134.5
157 101.5 59.0 176.8





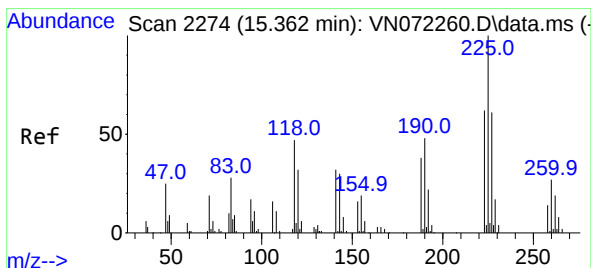
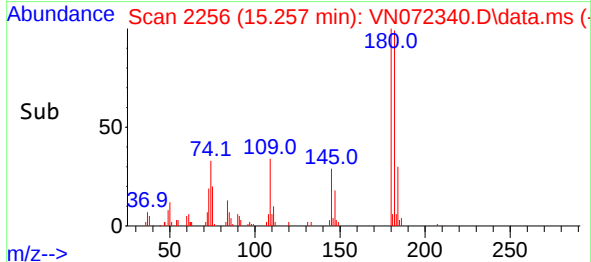
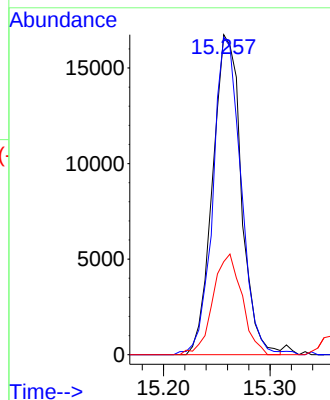
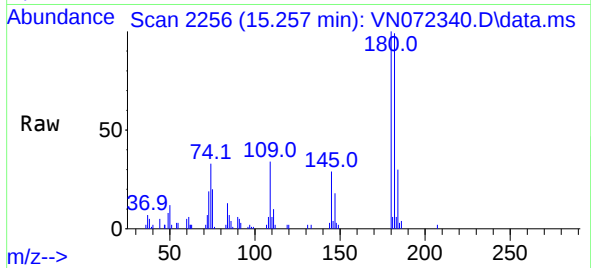
#93
1,2,4-Trichlorobenzene
Concen: 17.592 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:180 Resp: 31269
Ion Ratio Lower Upper
180 100
182 97.0 47.5 142.5
145 31.9 14.5 43.5

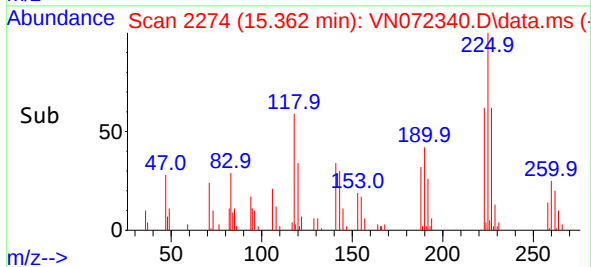
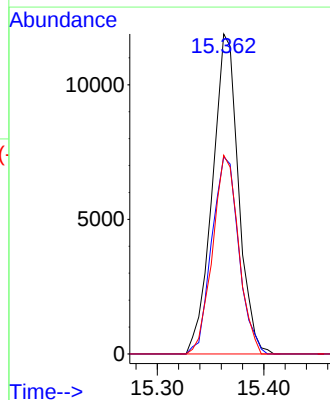
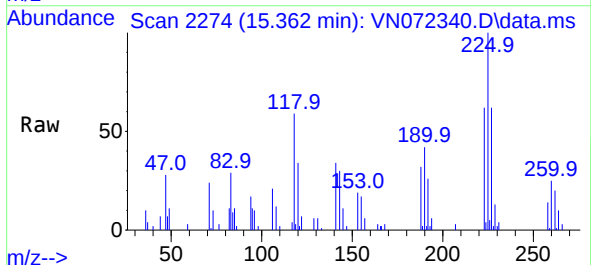
Manual Integrations
APPROVED

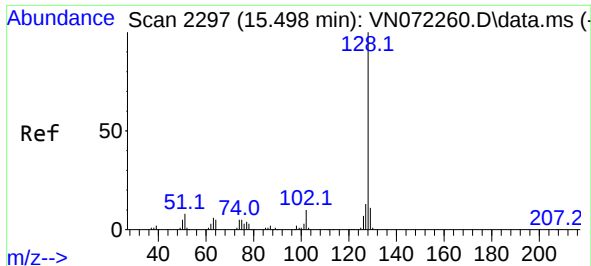
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#94
Hexachlorobutadiene
Concen: 17.773 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

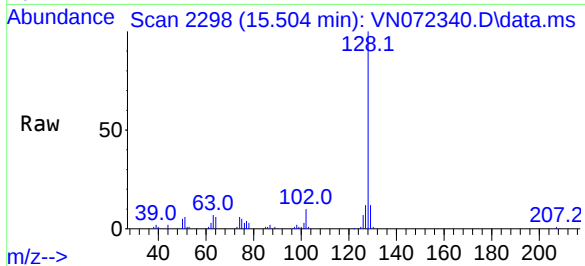
Tgt Ion:225 Resp: 20204
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 61.8 31.8 95.4





#95
Naphthalene
Concen: 17.041 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17

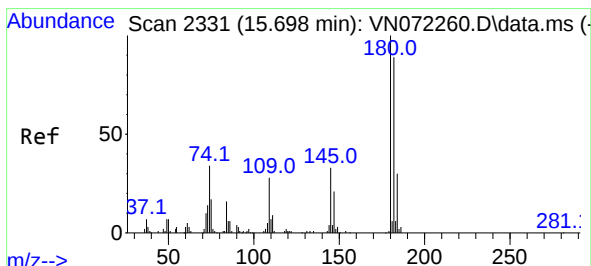
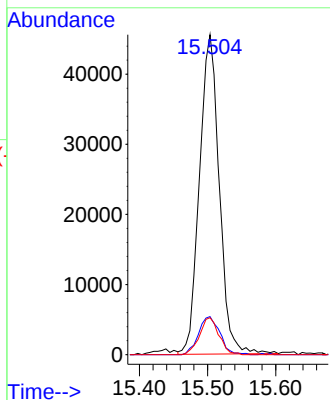
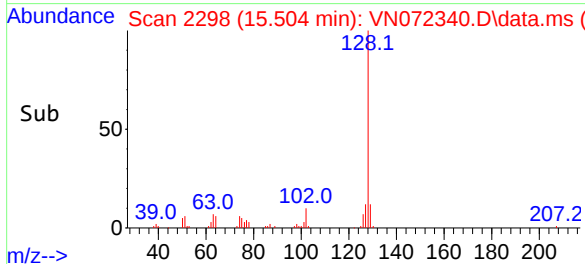
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



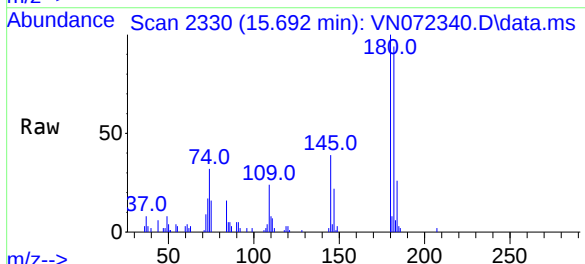
Tgt Ion:128 Resp: 91935
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.567 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072340.D
Acq: 05 May 2022 13:17



Tgt Ion:180 Resp: 32820
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 33.2 15.5 46.5

