

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071652.D
 Acq On : 30 Mar 2022 12:03
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 30 12:21:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 12:20:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	571867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	891780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	839027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	361282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	659421	96.965	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 193.940%#			
35) Dibromofluoromethane	8.016	113	548433	101.022	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 202.040%#			
50) Toluene-d8	10.433	98	220033	98.218	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 196.440%#			
62) 4-Bromofluorobenzene	12.721	95	781797	106.720	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 213.440%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	448171	81.509	ug/l	97
3) Chloromethane	2.299	50	511500	78.599	ug/l	100
4) Vinyl Chloride	2.440	62	598161	82.667	ug/l	99
5) Bromomethane	2.822	94	314627	74.382	ug/l	98
6) Chloroethane	2.993	64	397008	75.858	ug/l	98
7) Trichlorofluoromethane	3.363	101	762948	87.984	ug/l	98
8) Diethyl Ether	3.822	74	339455	93.919	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.204	101	465940	88.387	ug/l	99
10) Methyl Iodide	4.416	142	694236	89.879	ug/l	99
11) Tert butyl alcohol	5.369	59	572655	476.491	ug/l	100
12) 1,1-Dichloroethene	4.181	96	454957	89.495	ug/l	98
13) Acrolein	4.034	56	649409	591.689	ug/l	98
14) Allyl chloride	4.840	41	763244	93.496	ug/l	99
15) Acrylonitrile	5.545	53	1552757	460.650	ug/l	100
16) Acetone	4.281	43	1226293	433.914	ug/l	98
17) Carbon Disulfide	4.528	76	1003468	79.779	ug/l	99
18) Methyl Acetate	4.846	43	675507	77.262	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	1756956	93.924	ug/l	98
20) Methylene Chloride	5.093	84	547066	88.071	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	492629	90.145	ug/l	97
22) Diisopropyl ether	6.487	45	1634637	93.489	ug/l	99
23) Vinyl Acetate	6.428	43	7165916	486.463	ug/l	100
24) 1,1-Dichloroethane	6.381	63	957579	92.161	ug/l	98
25) 2-Butanone	7.328	43	2003663	458.214	ug/l	99
26) 2,2-Dichloropropane	7.322	77	833142	93.267	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	625553	92.935	ug/l	98
28) Bromochloromethane	7.651	49	399855	97.145	ug/l	100
29) Tetrahydrofuran	7.675	42	1316163	462.746	ug/l	99
30) Chloroform	7.810	83	988864	92.712	ug/l	98
31) Cyclohexane	8.092	56	793623	83.563	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	863922	93.552	ug/l	99
36) 1,1-Dichloropropene	8.216	75	710211	90.635	ug/l	100
37) Ethyl Acetate	7.404	43	810210	93.895	ug/l	99
38) Carbon Tetrachloride	8.198	117	719892	92.922	ug/l	98
39) Methylcyclohexane	9.457	83	882961	91.381	ug/l	99
40) Benzene	8.457	78	2211288	91.891	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071652.D
 Acq On : 30 Mar 2022 12:03
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 30 12:21:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 12:20:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	405403	97.020	ug/l	96
42) 1,2-Dichloroethane	8.522	62	771867	92.829	ug/l	100
43) Isopropyl Acetate	8.551	43	1286085	84.717	ug/l	100
44) Trichloroethene	9.210	130	586609	92.493	ug/l	98
45) 1,2-Dichloropropane	9.486	63	569644	95.861	ug/l	100
46) Dibromomethane	9.569	93	382345	94.084	ug/l	99
47) Bromodichloromethane	9.757	83	791319	98.787	ug/l	99
48) Methyl methacrylate	9.551	41	612816	100.141	ug/l	99
49) 1,4-Dioxane	9.563	88	260395	1908.620	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	4170029	495.348	ug/l	99
52) Toluene	10.498	92	1446837	93.281	ug/l	99
53) t-1,3-Dichloropropene	10.710	75	889126	102.038	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	945332	99.784	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	590295	94.232	ug/l	98
56) Ethyl methacrylate	10.757	69	970949	104.076	ug/l	98
57) 1,3-Dichloropropane	11.039	76	986915	94.525	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	1398196	588.091	ug/l	100
59) 2-Hexanone	11.080	43	2991766	497.400	ug/l	99
60) Dibromochloromethane	11.233	129	630096	100.596	ug/l	99
61) 1,2-Dibromoethane	11.339	107	606829	96.063	ug/l	98
64) Tetrachloroethene	10.975	164	497410	86.116	ug/l	98
65) Chlorobenzene	11.763	112	1621943	92.822	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	598242	95.533	ug/l	99
67) Ethyl Benzene	11.839	91	2885928	95.788	ug/l	98
68) m/p-Xylenes	11.945	106	2238575	195.209	ug/l	100
69) o-Xylene	12.274	106	1127984	97.970	ug/l	99
70) Styrene	12.286	104	1855251	105.585	ug/l	99
71) Bromoform	12.451	173	503473	101.775	ug/l #	100
73) Isopropylbenzene	12.574	105	2871261	90.752	ug/l	99
74) N-amyl acetate	12.380	43	924554	96.197	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	869009	82.100	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	765405m	88.335	ug/l	
77) Bromobenzene	12.851	156	704402	88.438	ug/l	98
78) n-propylbenzene	12.916	91	3229586	94.646	ug/l	100
79) 2-Chlorotoluene	13.004	91	1936700	90.627	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	2336408	93.518	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	287786	95.888	ug/l	97
82) 4-Chlorotoluene	13.098	91	1860185	93.267	ug/l	100
83) tert-Butylbenzene	13.316	119	2140245	93.277	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	2292328	93.534	ug/l	100
85) sec-Butylbenzene	13.498	105	2891910	95.559	ug/l	99
86) p-Isopropyltoluene	13.610	119	2399153	99.590	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	1187635	92.485	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	1144136	89.736	ug/l	99
89) n-Butylbenzene	13.933	91	1862446	102.333	ug/l	99
90) Hexachloroethane	14.204	117	431812	95.607	ug/l	98
91) 1,2-Dichlorobenzene	13.980	146	1114530	88.835	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	167244	91.663	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	590056	106.281	ug/l	99
94) Hexachlorobutadiene	15.362	225	302279	86.167	ug/l	99
95) Naphthalene	15.498	128	1739421	115.163	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	573911	103.397	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
Data File : VN071652.D
Acq On : 30 Mar 2022 12:03
Operator : JC\MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

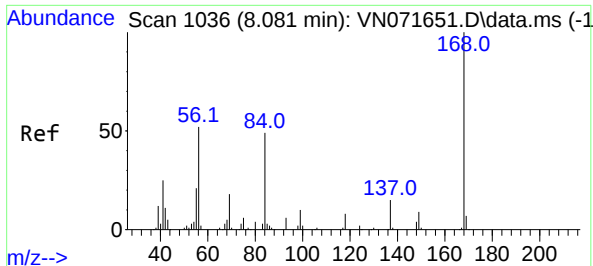
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

Quant Time: Mar 30 12:21:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 12:20:02 2022
Response via : Initial Calibration

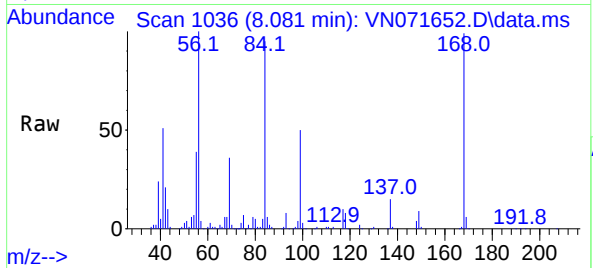
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

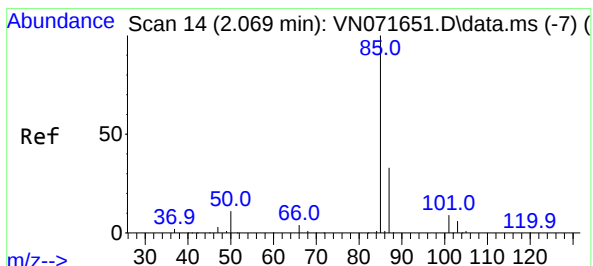
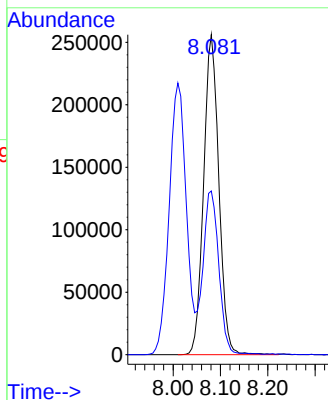
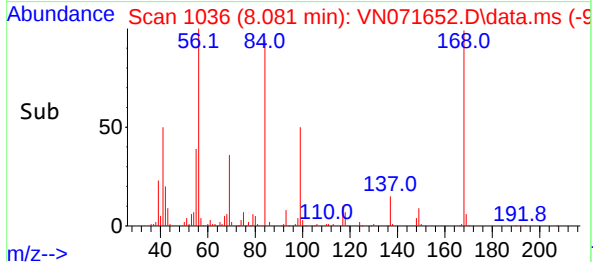
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 57186
Ion Ratio Lower Upper
168 100
99 50.9 42.3 63.5

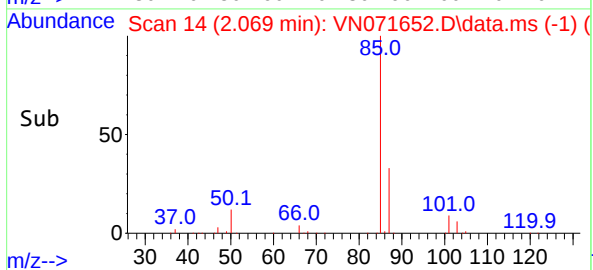
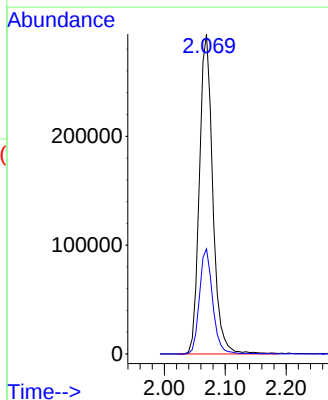
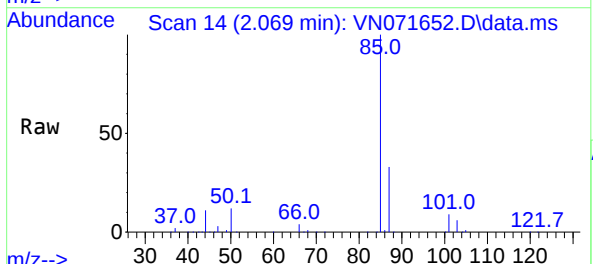
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

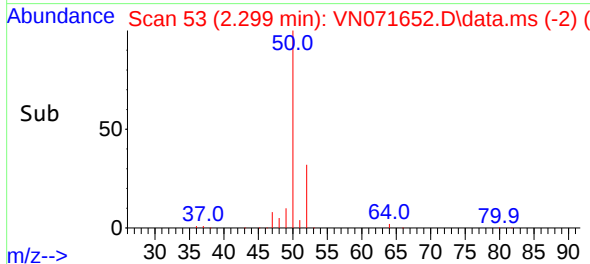
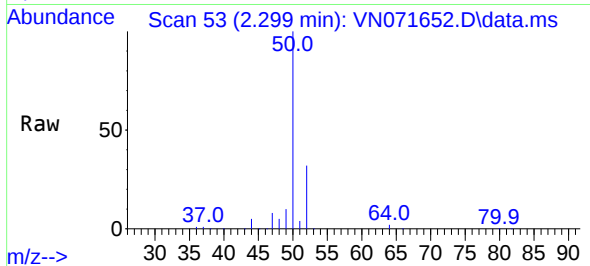
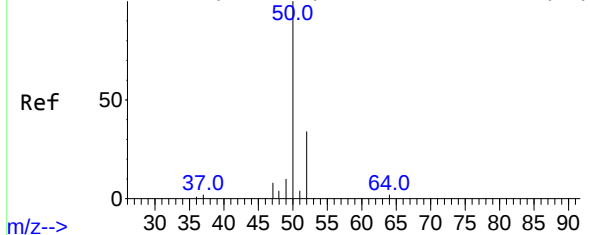


Dichlorodifluoromethane
Concen: 81.509 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion: 85 Resp: 448171
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 78.599 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071652.D

Acq: 30 Mar 2022 12:03

Tgt Ion: 50 Resp: 511500

Ion Ratio Lower Upper

50 100

52 32.1 25.7 38.5

Instrument :

MSVOA_N

ClientSampleId :

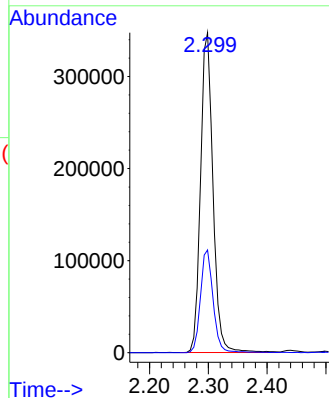
VSTDICC100

Manual Integrations

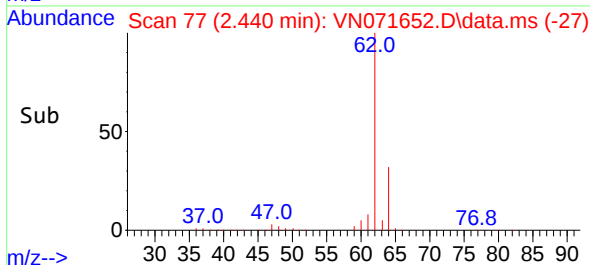
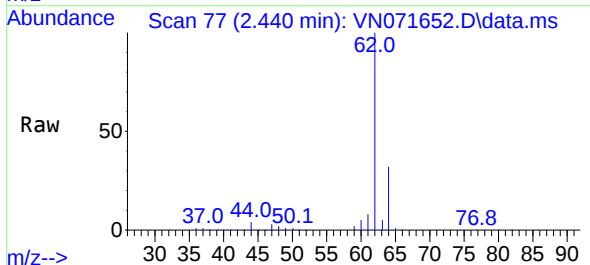
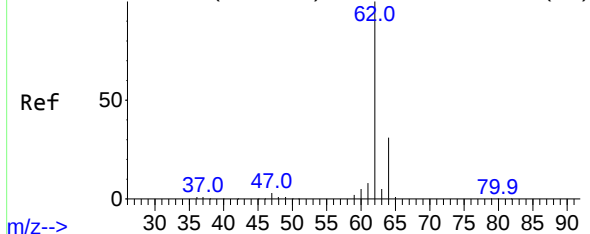
APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



Abundance Scan 78 (2.446 min): VN071651.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 82.667 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.006 min

Lab File: VN071652.D

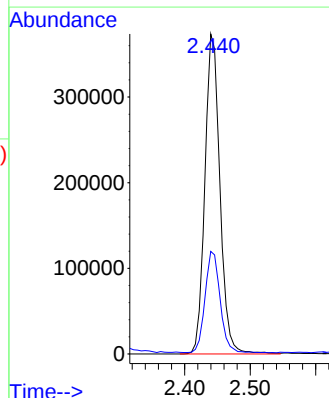
Acq: 30 Mar 2022 12:03

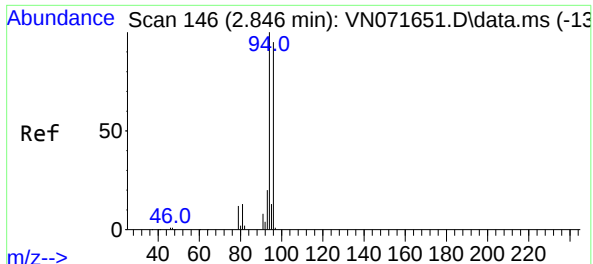
Tgt Ion: 62 Resp: 598161

Ion Ratio Lower Upper

62 100

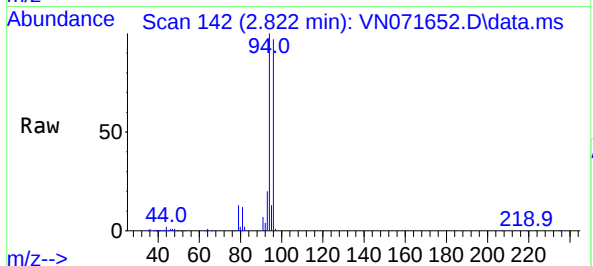
64 31.5 25.0 37.4





#5
Bromomethane
Concen: 74.382 ug/l
RT: 2.822 min Scan# 146
Delta R.T. -0.024 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

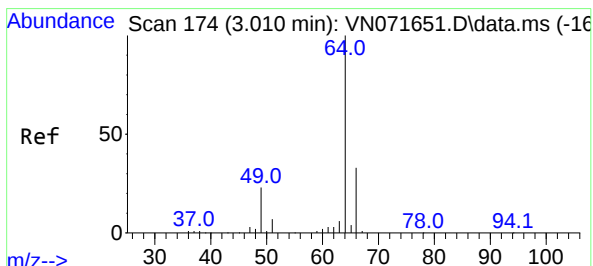
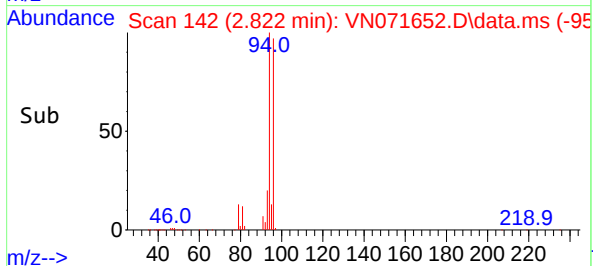
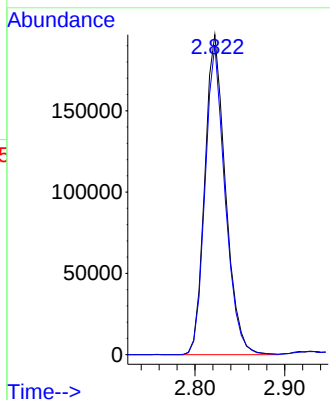
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 94 Resp: 31462
Ion Ratio Lower Upper
94 100
96 96.8 76.0 114.0

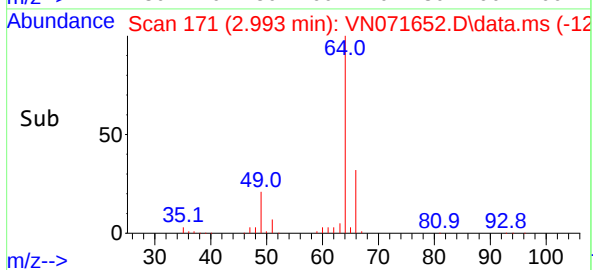
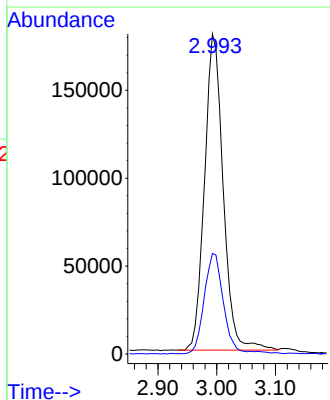
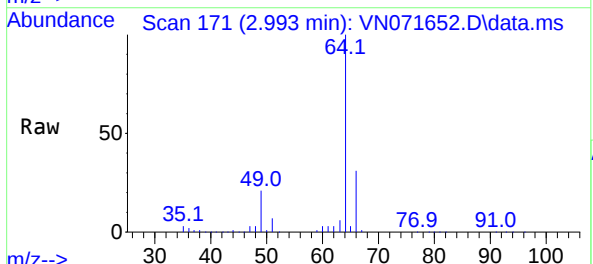
Manual Integrations
APPROVED

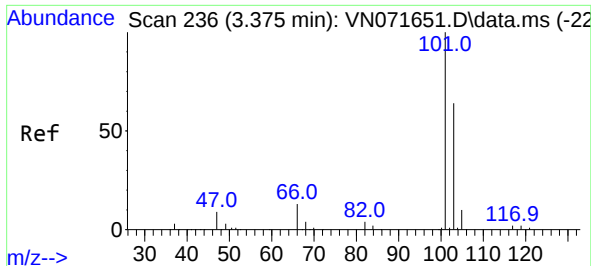
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 75.858 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.018 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

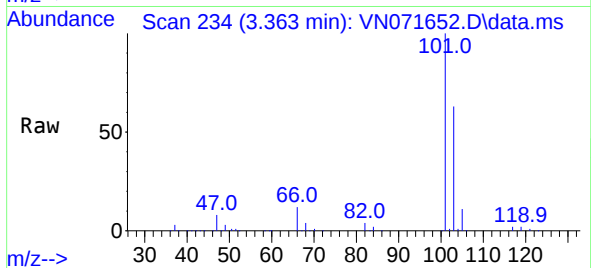
Tgt Ion: 64 Resp: 397008
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 87.984 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

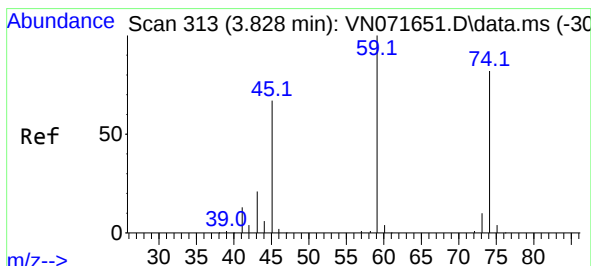
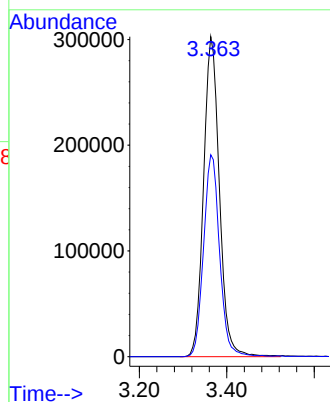
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 762948
Ion Ratio Lower Upper
101 100
103 63.1 51.5 77.3

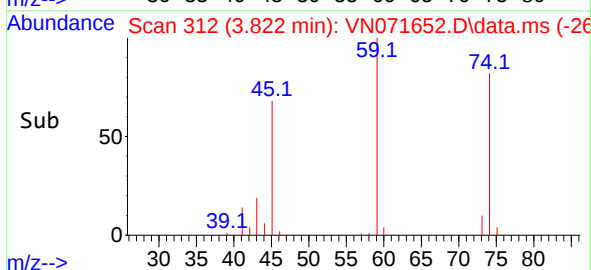
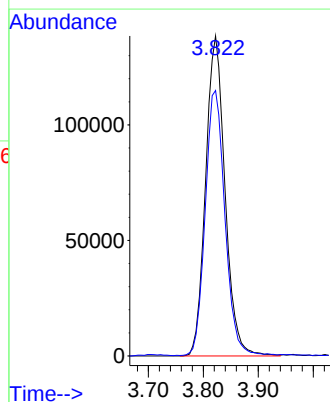
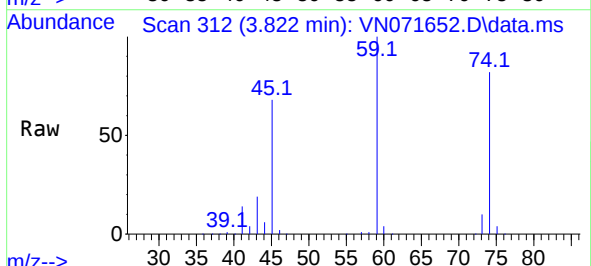
Manual Integrations
APPROVED

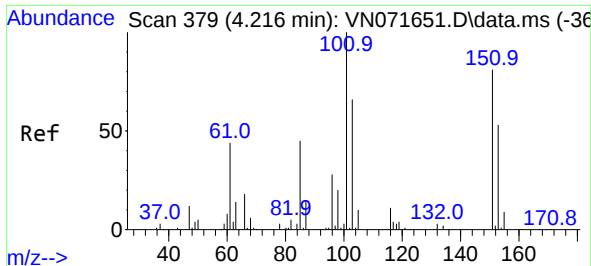
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#8
Diethyl Ether
Concen: 93.919 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

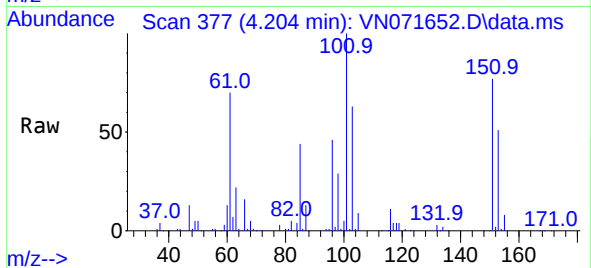
Tgt Ion: 74 Resp: 339455
Ion Ratio Lower Upper
74 100
45 84.4 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 88.387 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

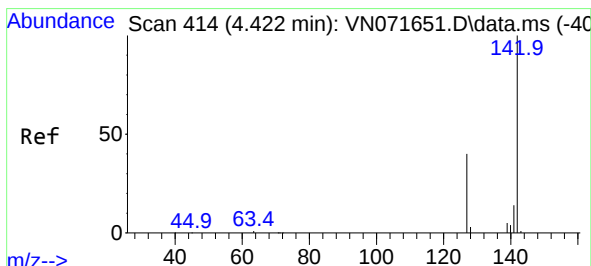
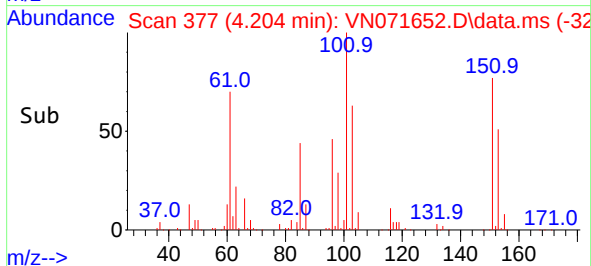
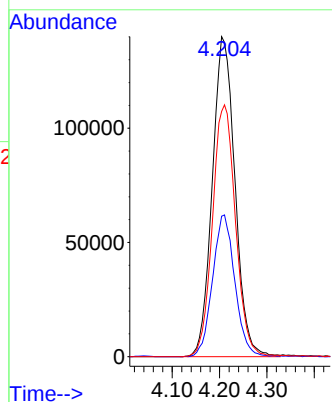
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



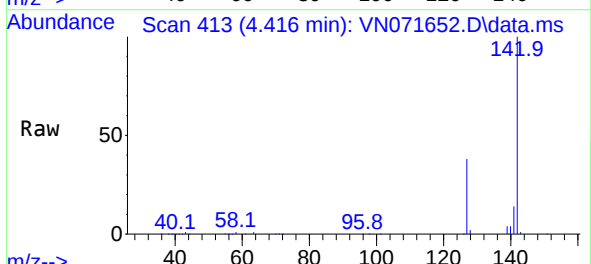
Tgt Ion:101 Resp: 465940
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 80.2 63.0 94.4

Manual Integrations
APPROVED

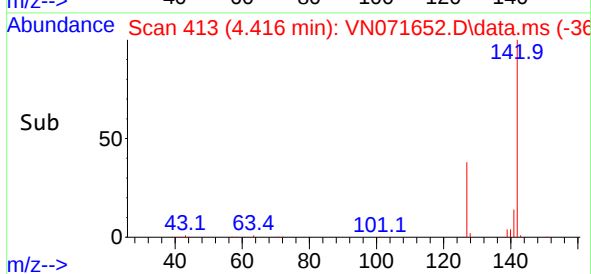
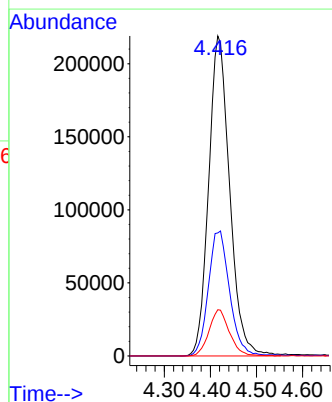
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

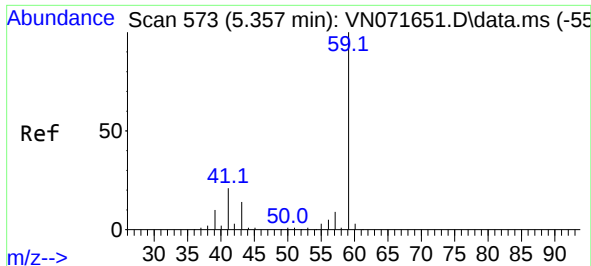


#10
Methyl Iodide
Concen: 89.879 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



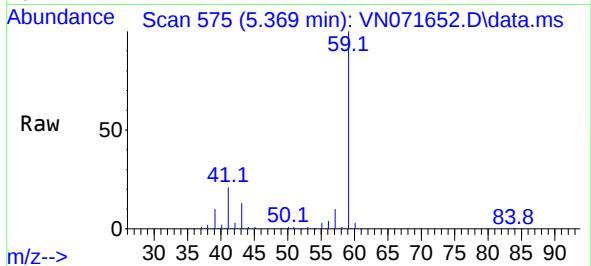
Tgt Ion:142 Resp: 694236
Ion Ratio Lower Upper
142 100
127 39.9 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 476.491 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

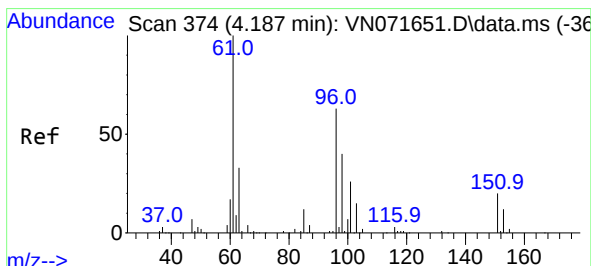
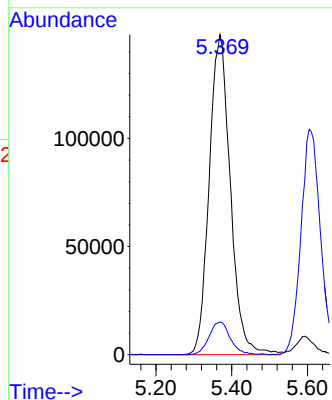
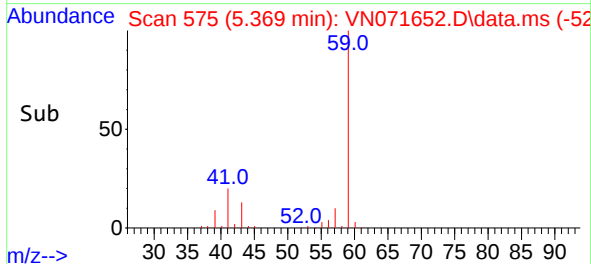
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



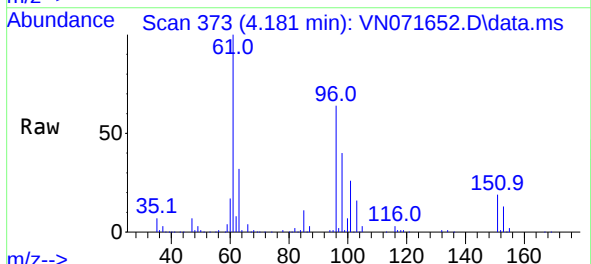
Tgt Ion: 59 Resp: 57265
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

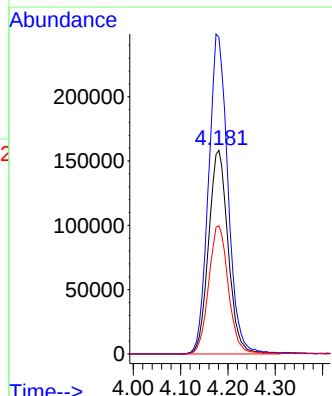
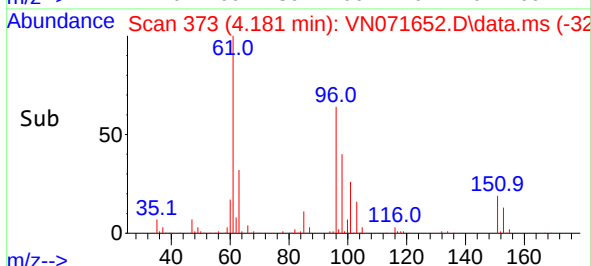
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

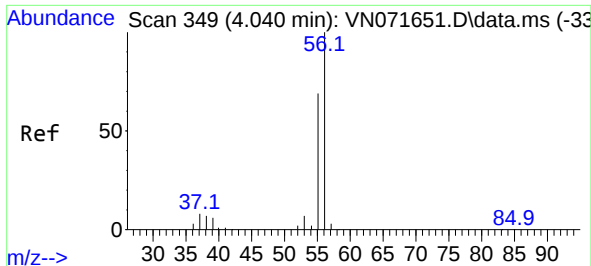


#12
1,1-Dichloroethene
Concen: 89.495 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



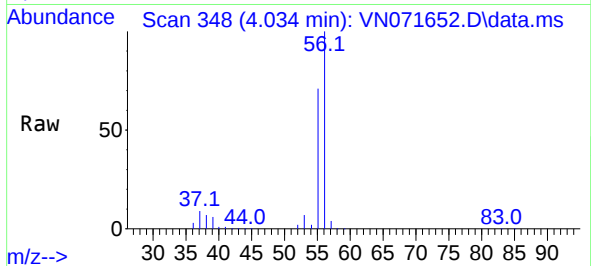
Tgt Ion: 96 Resp: 454957
Ion Ratio Lower Upper
96 100
61 155.6 127.6 191.4
98 62.9 51.2 76.8





#13
Acrolein
Concen: 591.689 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

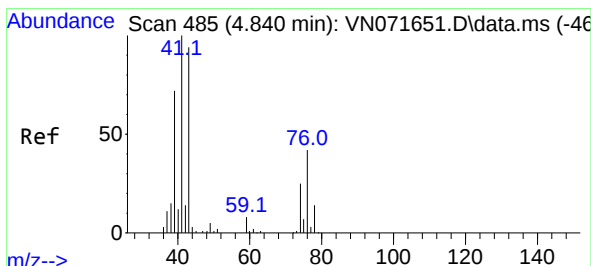
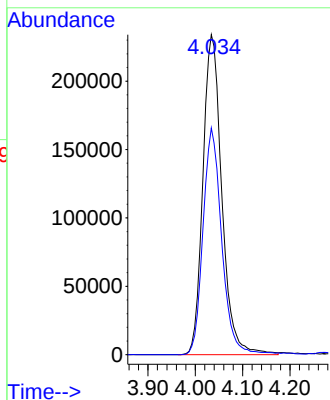
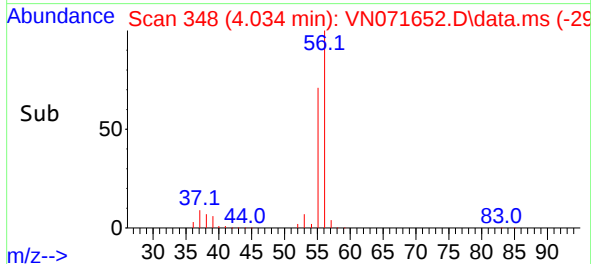
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 649409
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

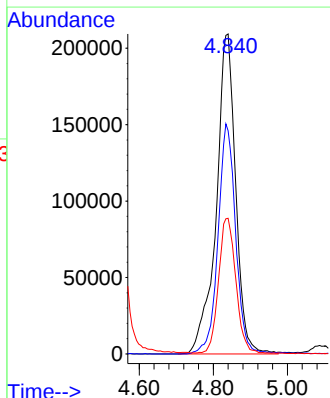
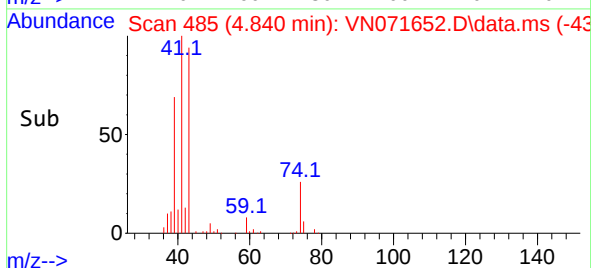
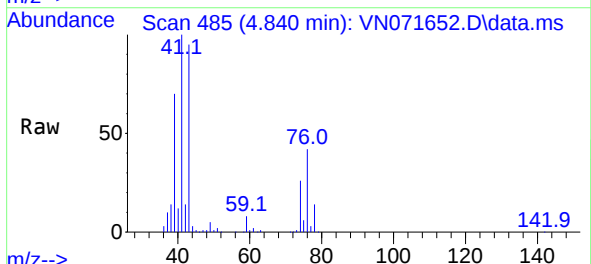
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#14
Allyl chloride
Concen: 93.496 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

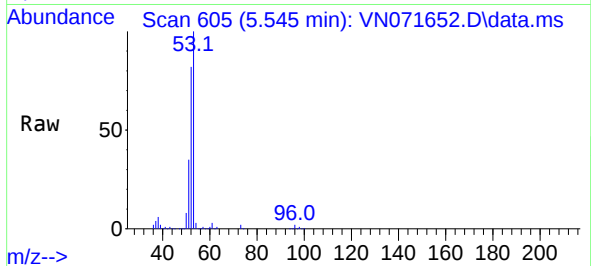
Tgt Ion: 41 Resp: 763244
Ion Ratio Lower Upper
41 100
39 65.4 53.2 79.8
76 37.7 29.9 44.9





#15
Acrylonitrile
Concen: 460.650 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

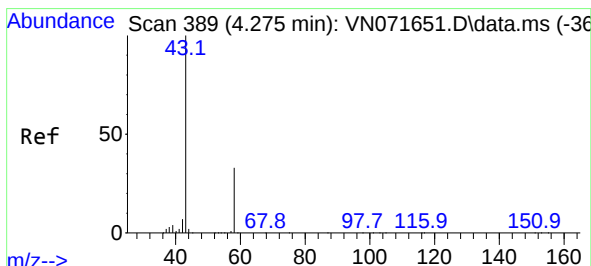
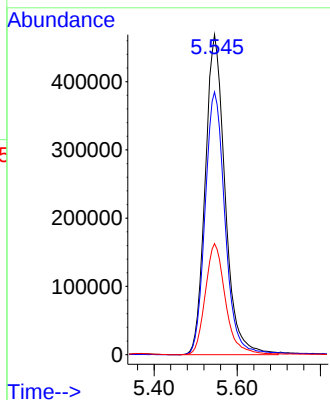
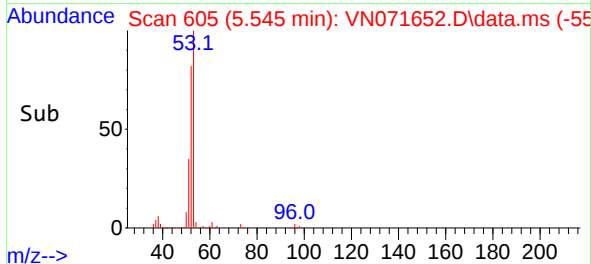
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



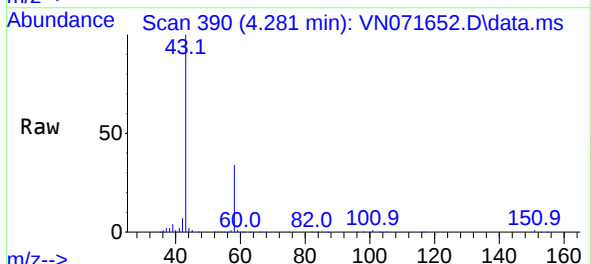
Tgt Ion: 53 Resp: 155275
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 35.4 28.5 42.7

Manual Integrations
APPROVED

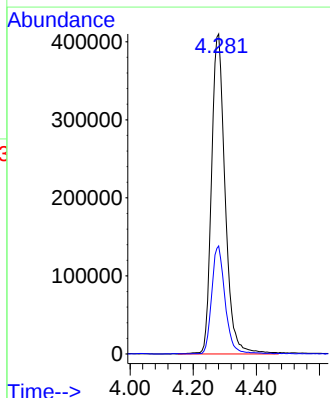
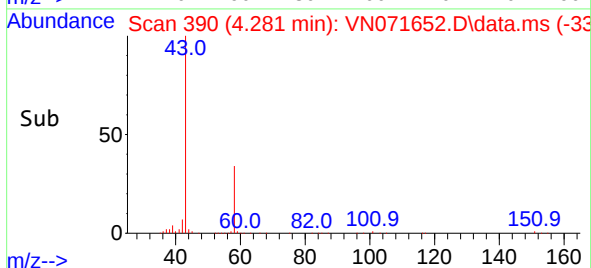
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 433.914 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion: 43 Resp: 1226293
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0





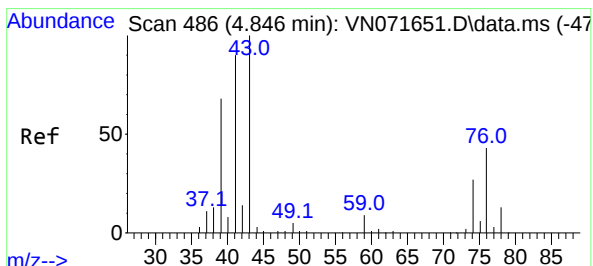
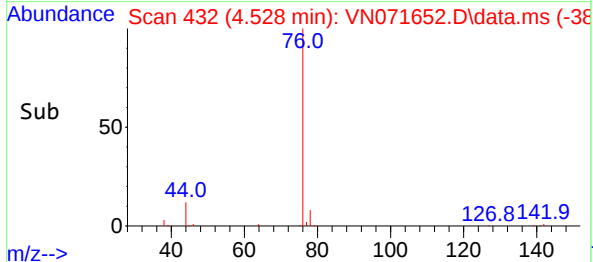
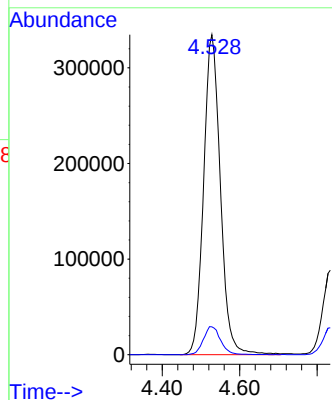
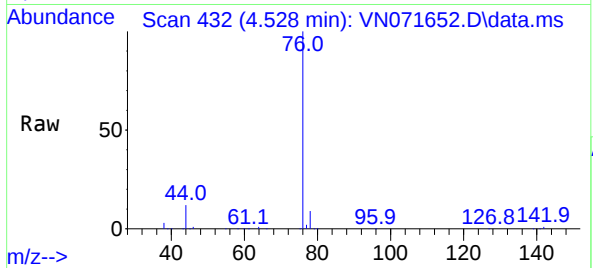
#17
Carbon Disulfide
Concen: 79.779 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 100346
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

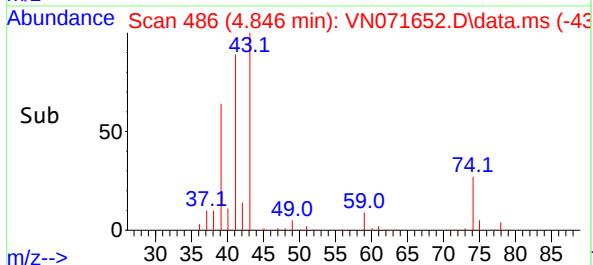
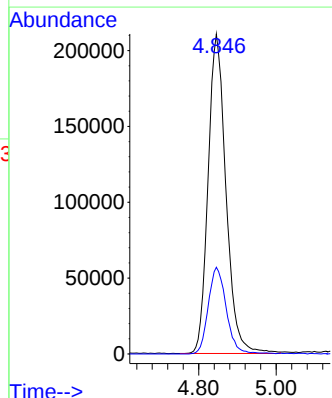
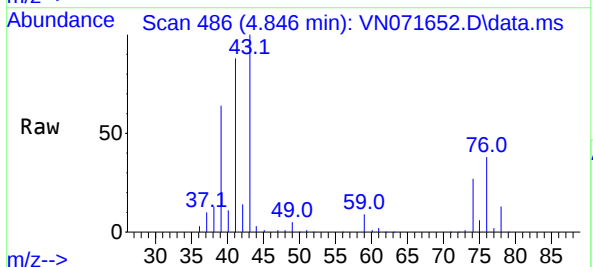
Manual Integrations
APPROVED

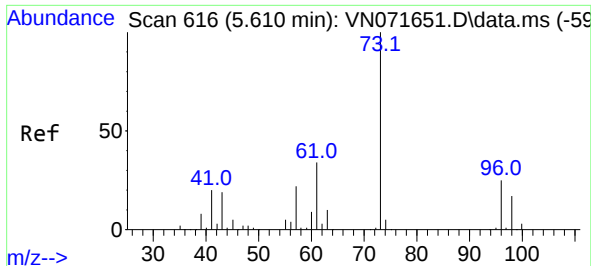
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 77.262 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

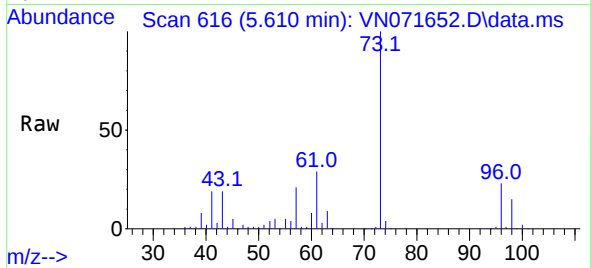
Tgt Ion: 43 Resp: 675507
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 93.924 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

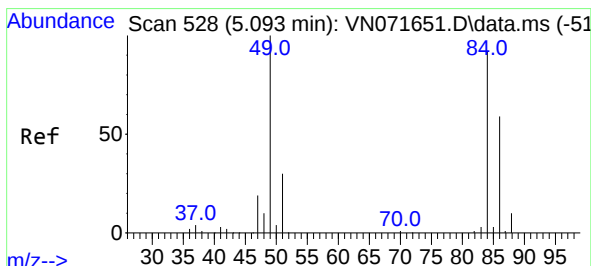
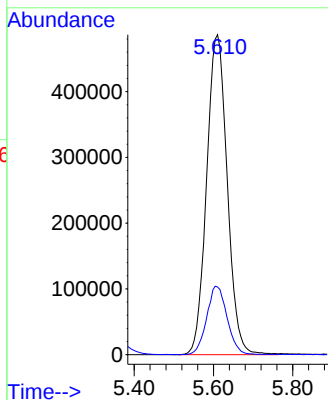
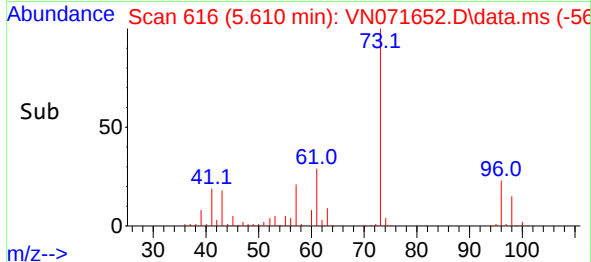
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



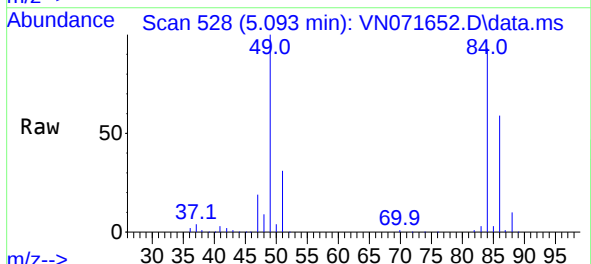
Tgt Ion: 73 Resp: 1756950
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

Manual Integrations
APPROVED

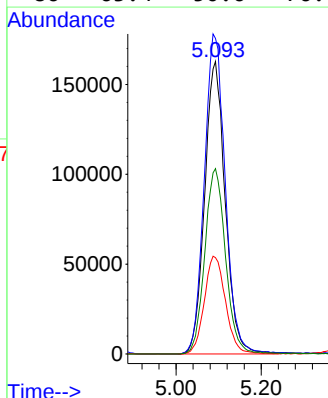
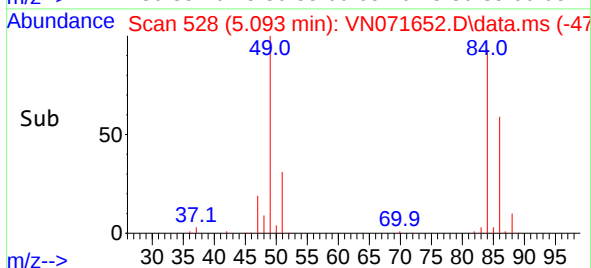
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

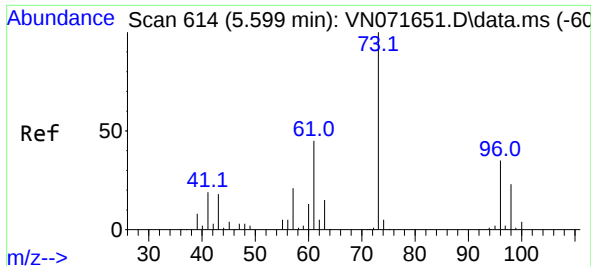


#20
Methylene Chloride
Concen: 88.071 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion: 84 Resp: 547066
Ion Ratio Lower Upper
84 100
49 107.9 88.3 132.5
51 32.9 28.2 42.2
86 63.4 50.6 76.0





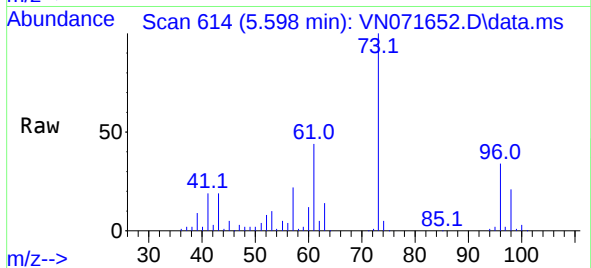
#21
trans-1,2-Dichloroethene
Concen: 90.145 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

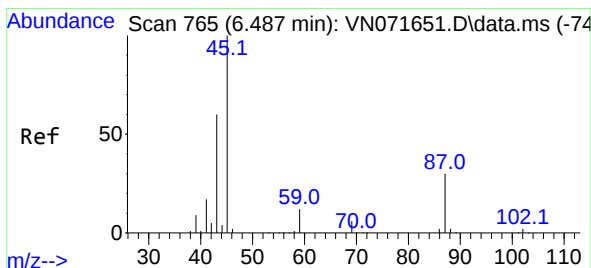
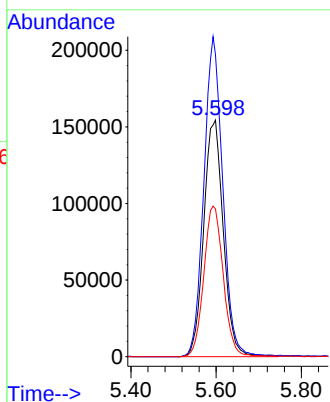
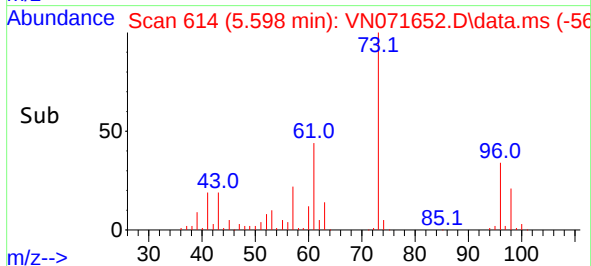


Tgt Ion: 96 Resp: 492629
Ion Ratio Lower Upper
96 100
61 127.6 105.8 158.8
98 62.4 50.3 75.5

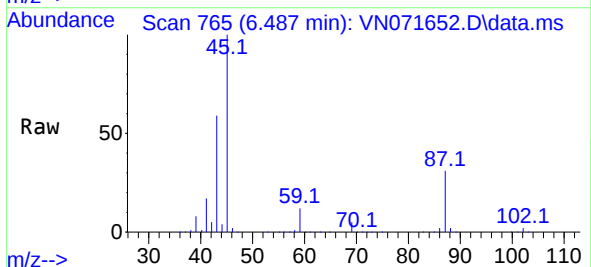
Manual Integrations

APPROVED

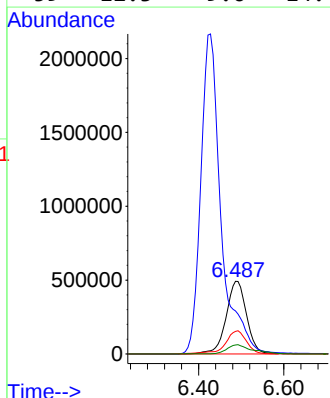
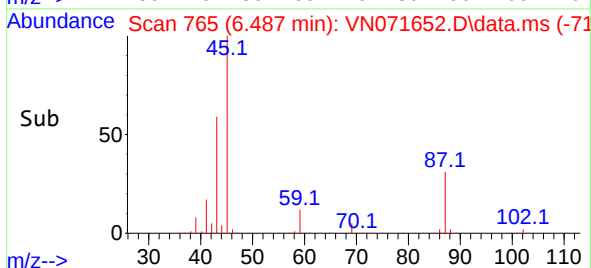
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

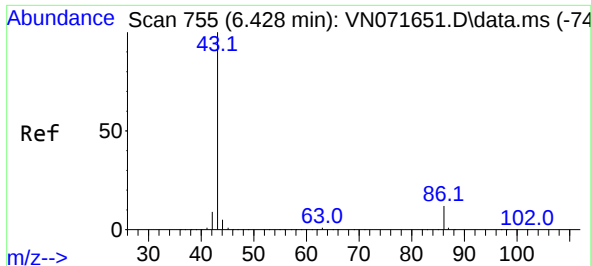


#22
Diisopropyl ether
Concen: 93.489 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



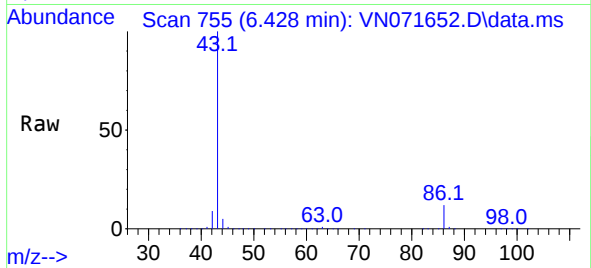
Tgt Ion: 45 Resp: 1634637
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 30.8 24.3 36.5
59 12.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 486.463 ug/l
 RT: 6.428 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: VN071652.D
 Acq: 30 Mar 2022 12:03

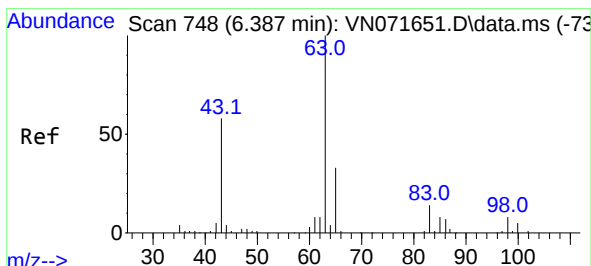
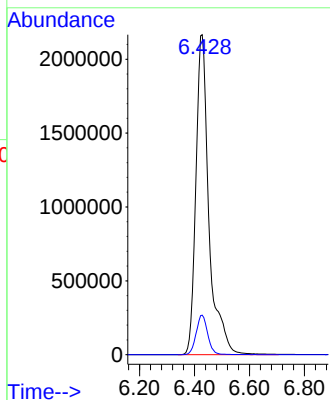
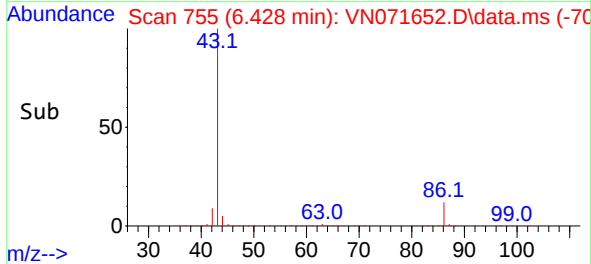
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



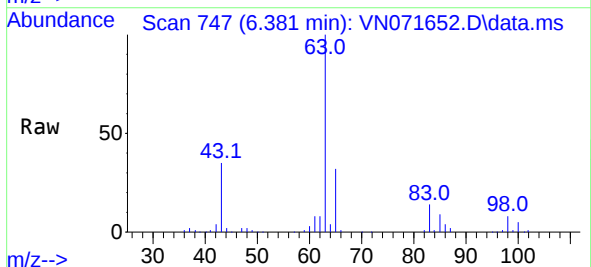
Tgt Ion: 43 Resp: 7165910
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

Manual Integrations
 APPROVED

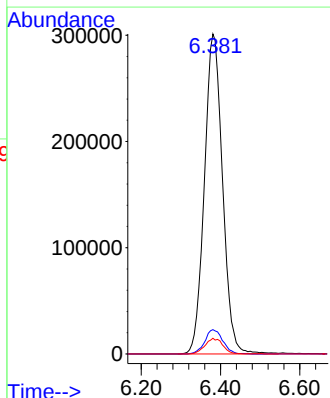
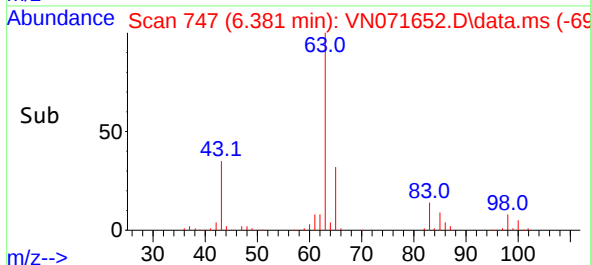
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022

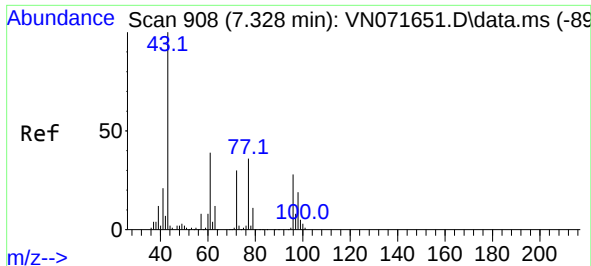


#24
 1,1-Dichloroethane
 Concen: 92.161 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071652.D
 Acq: 30 Mar 2022 12:03



Tgt Ion: 63 Resp: 957579
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.3 6.8





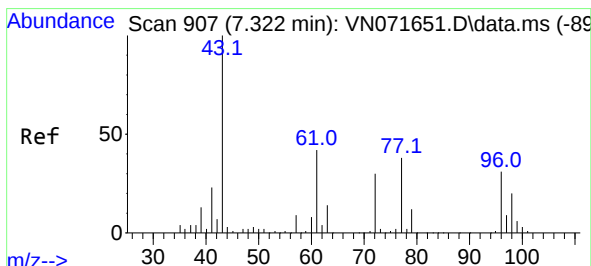
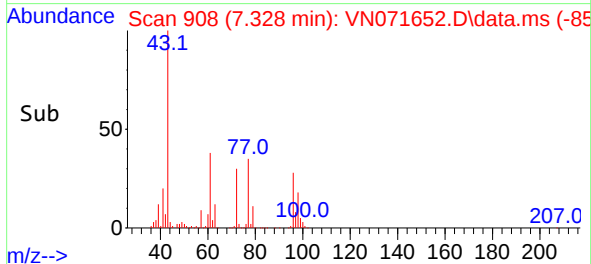
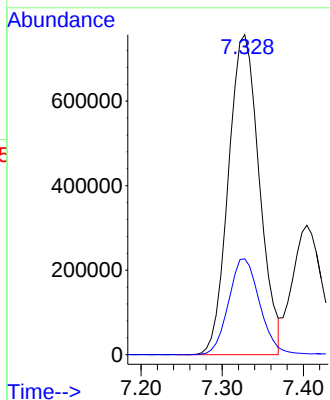
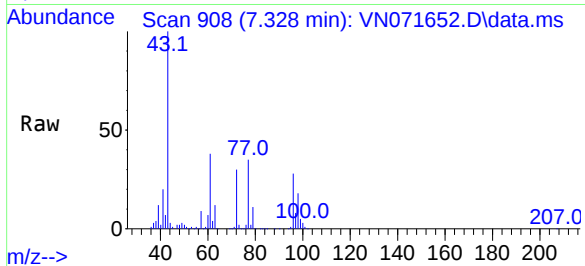
#25
2-Butanone
Concen: 458.214 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
Client SampleId :
VSTDICC100

Tgt Ion: 43 Resp: 200366
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

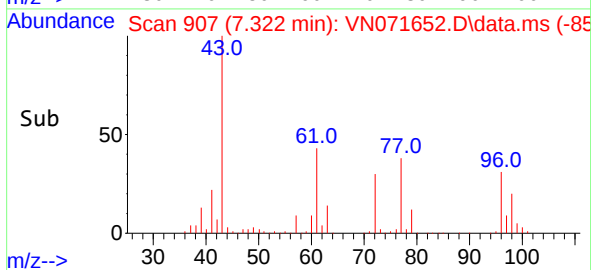
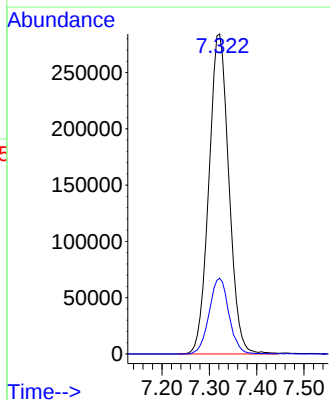
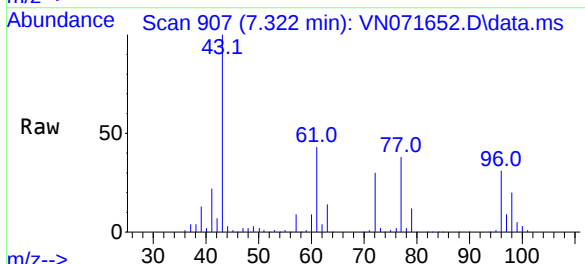
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 93.267 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

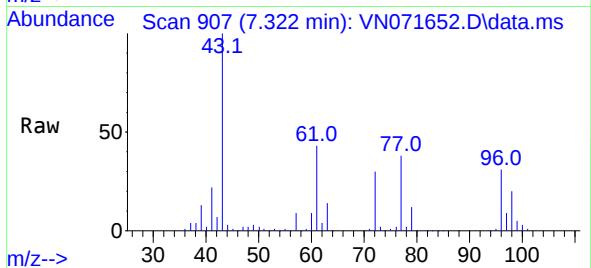
Tgt Ion: 77 Resp: 833142
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 92.935 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

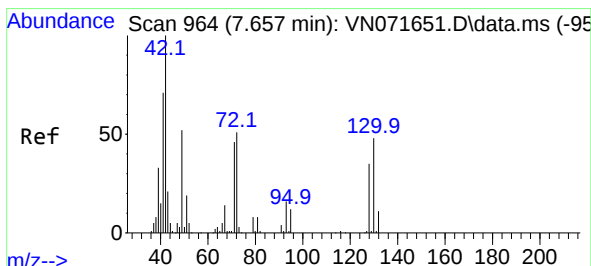
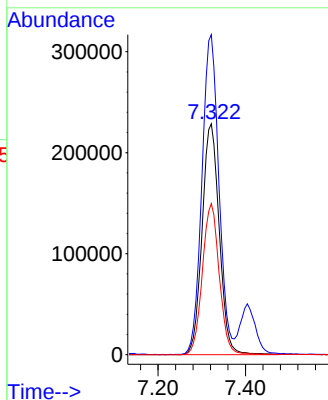
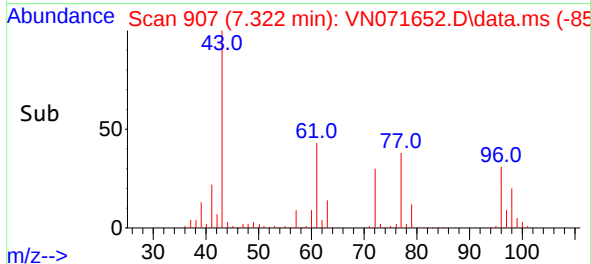
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



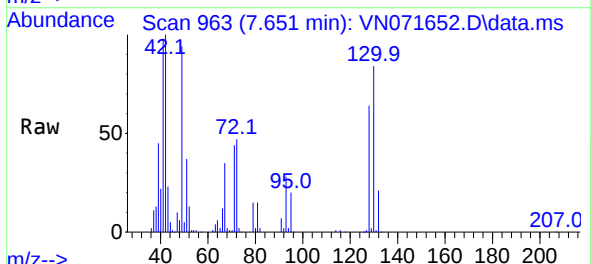
Tgt Ion: 96 Resp: 62555
Ion Ratio Lower Upper
96 100
61 137.5 0.0 280.6
98 64.5 0.0 128.4

Manual Integrations
APPROVED

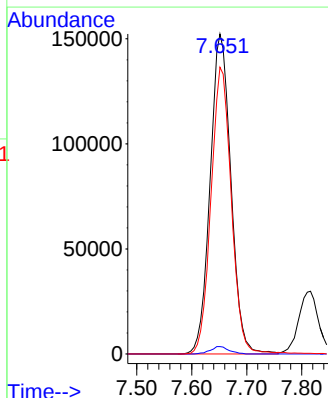
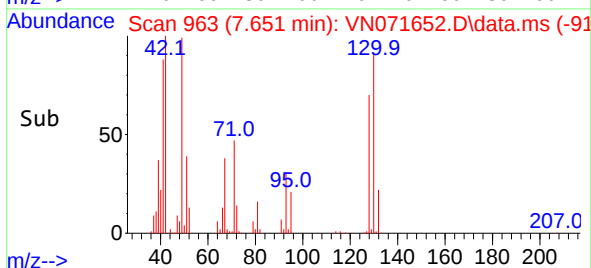
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

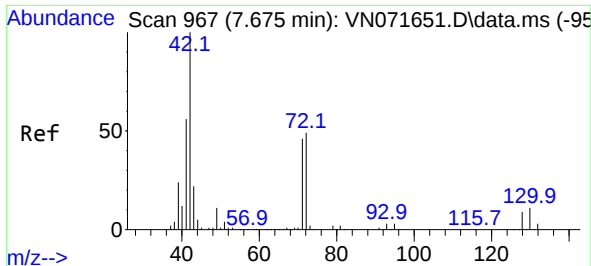


#28
Bromochloromethane
Concen: 97.145 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion: 49 Resp: 399855
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 87.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 462.746 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071652.D

Acq: 30 Mar 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 131616

Ion Ratio Lower Upper

42 100

72 49.3 39.7 59.5

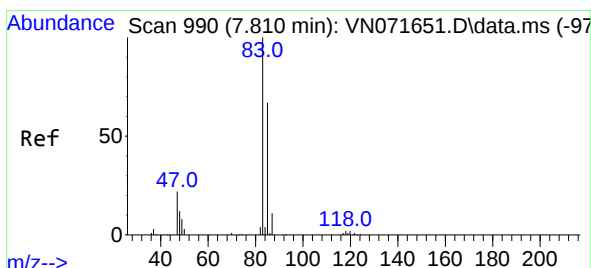
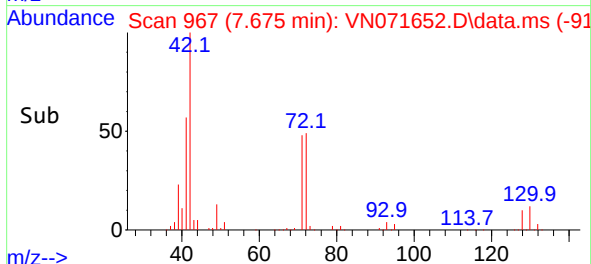
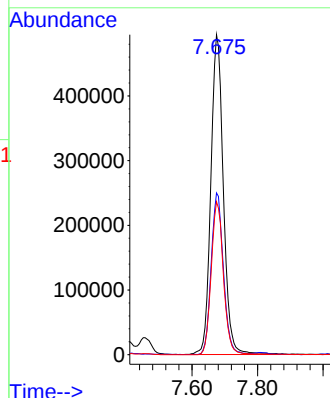
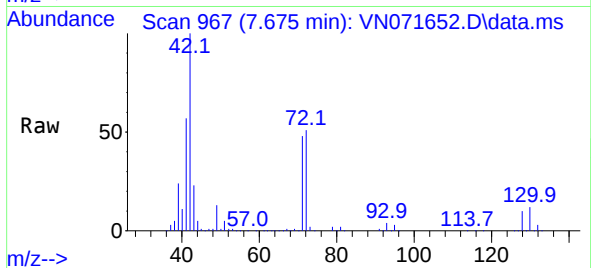
71 46.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 92.712 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN071652.D

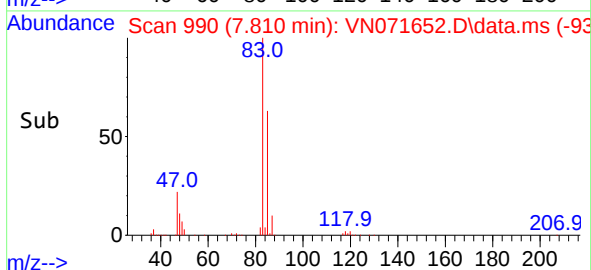
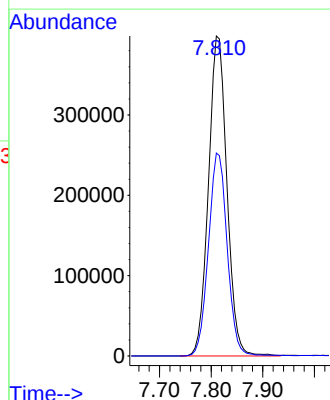
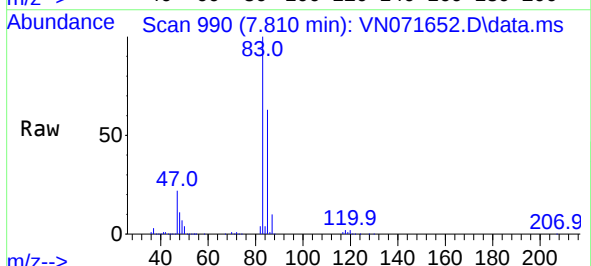
Acq: 30 Mar 2022 12:03

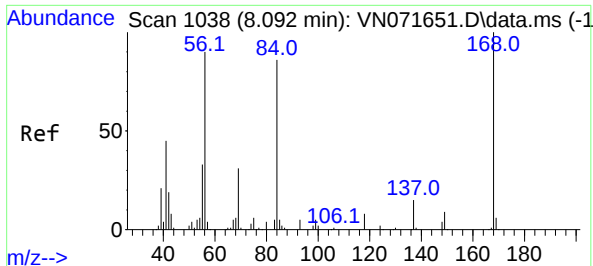
Tgt Ion: 83 Resp: 988864

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.8





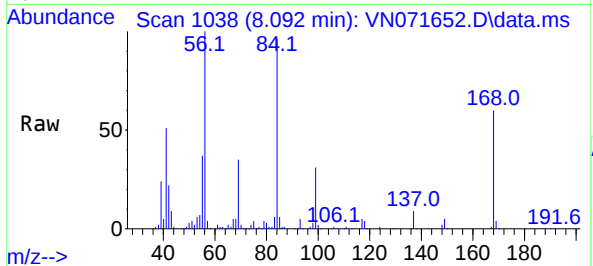
#31
Cyclohexane
Concen: 83.563 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

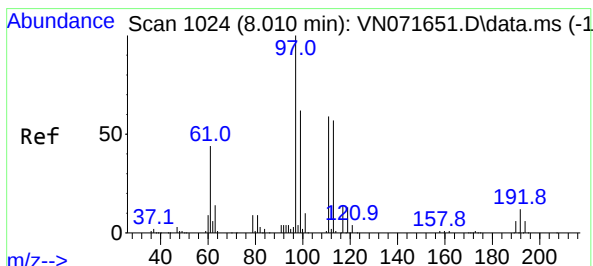
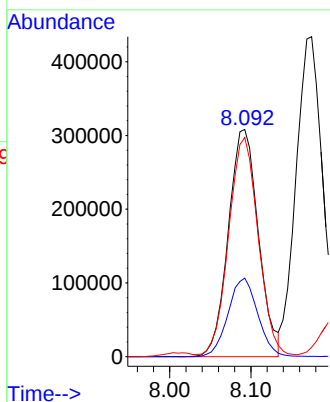
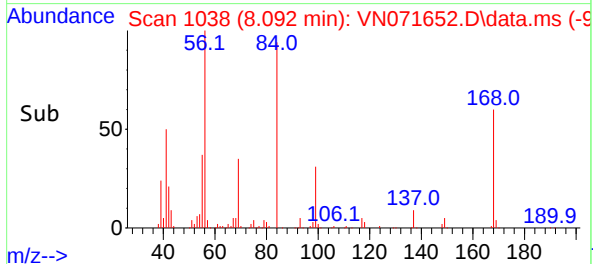


Tgt Ion: 56 Resp: 79362
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 94.9 76.9 115.3

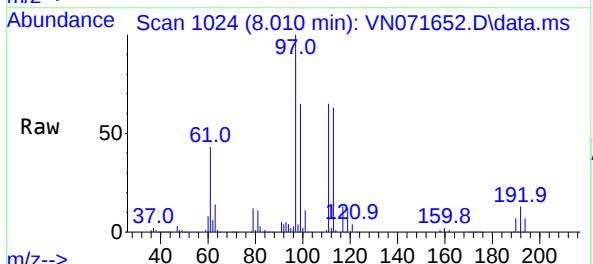
Manual Integrations

APPROVED

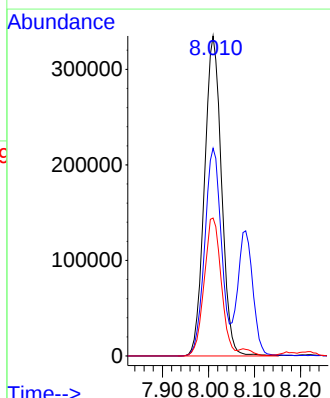
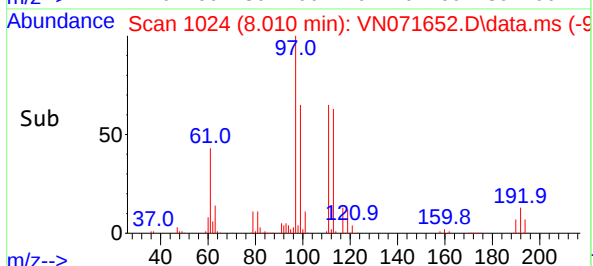
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#32
1,1,1-Trichloroethane
Concen: 93.552 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion: 97 Resp: 863922
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 43.2 36.0 54.0





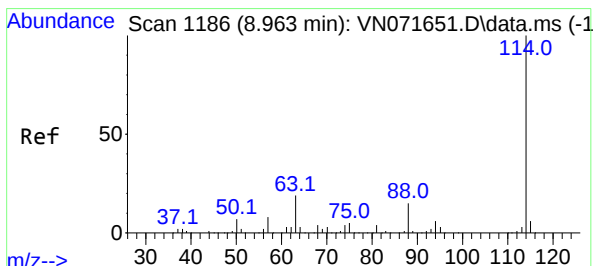
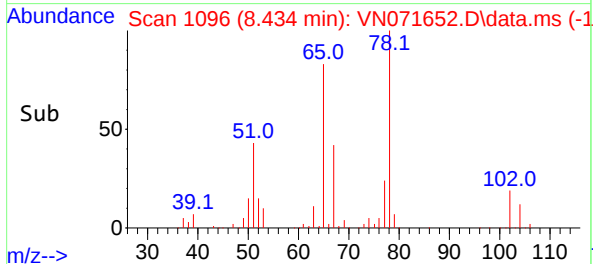
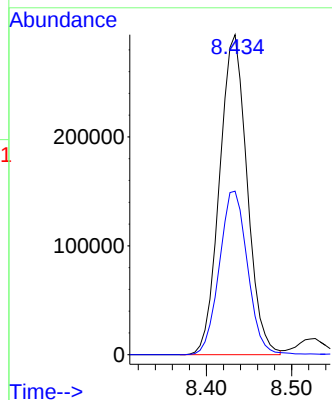
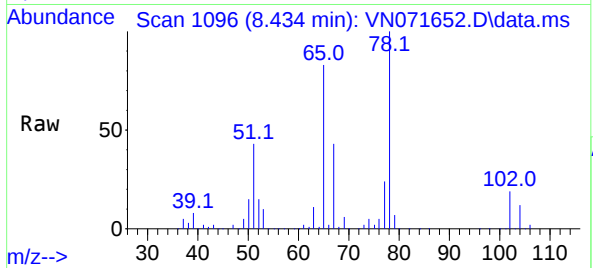
#33
1,2-Dichloroethane-d4
Concen: 96.965 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 65942
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

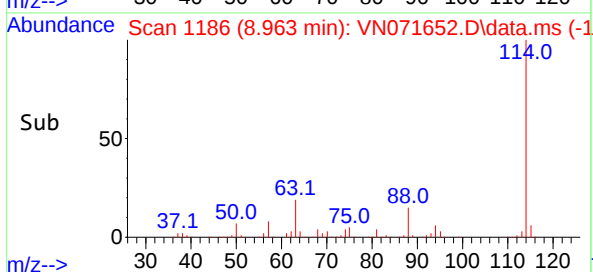
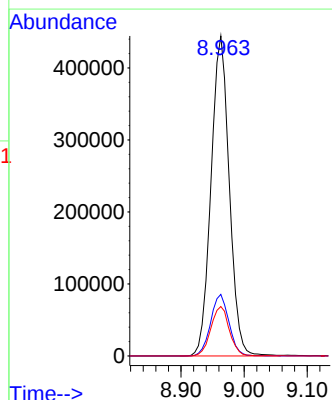
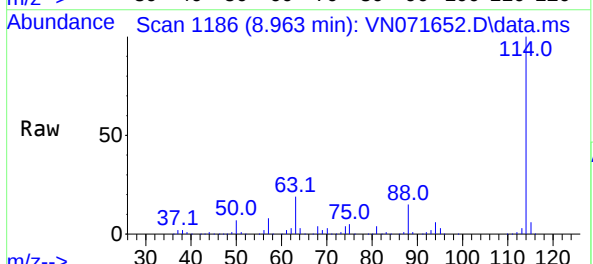
Manual Integrations
APPROVED

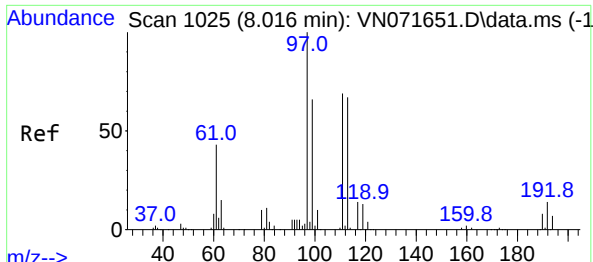
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

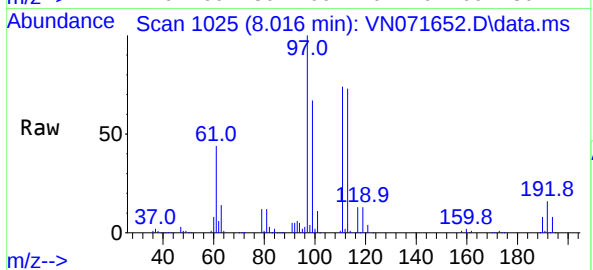
Tgt Ion:114 Resp: 891780
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 101.022 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

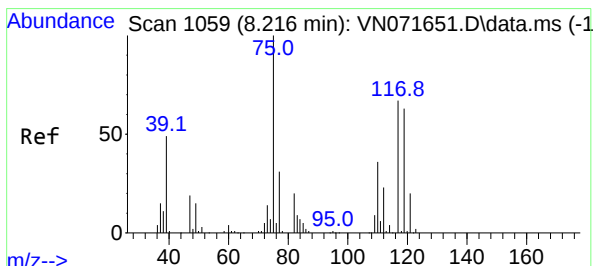
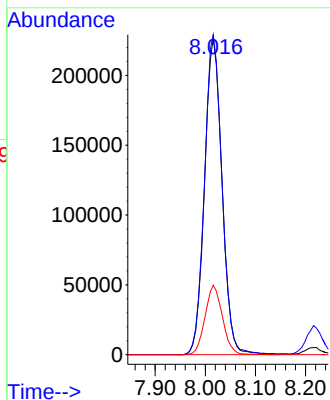
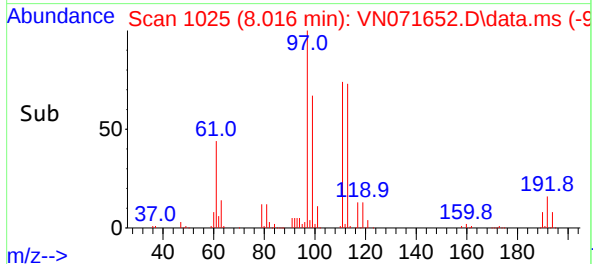
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



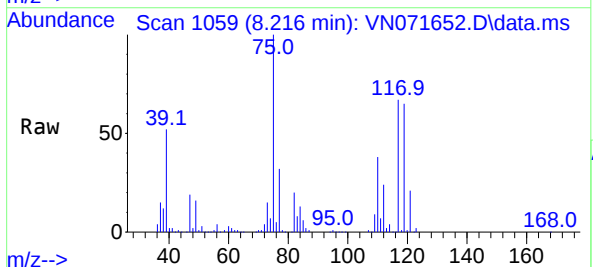
Tgt Ion: 113 Resp: 54843
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 21.9 17.0 25.6

Manual Integrations
APPROVED

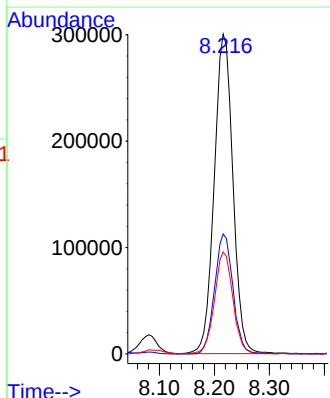
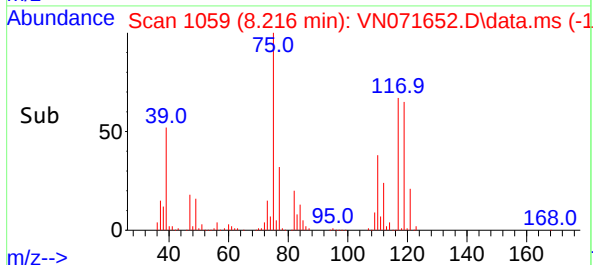
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

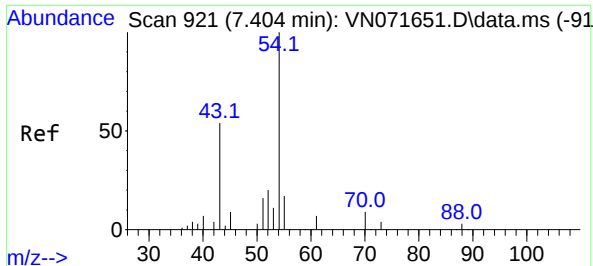


#36
1,1-Dichloropropene
Concen: 90.635 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



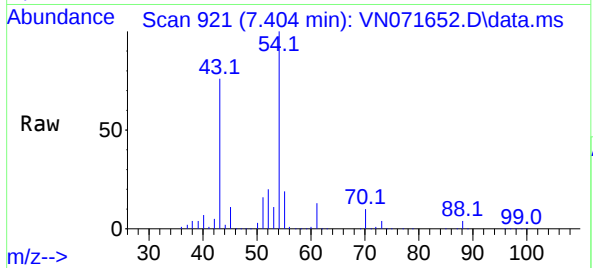
Tgt Ion: 75 Resp: 710211
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 93.895 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

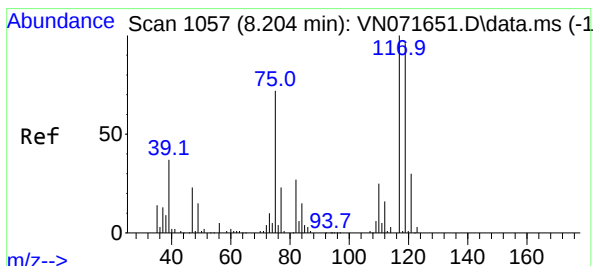
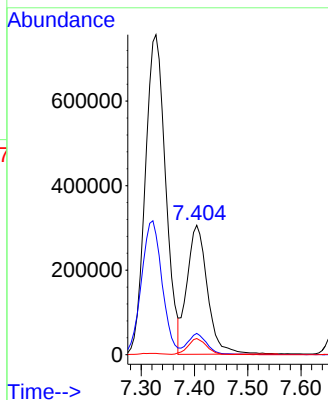
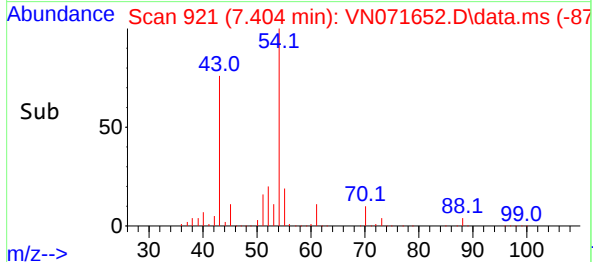
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 810210
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 11.4 9.3 13.9

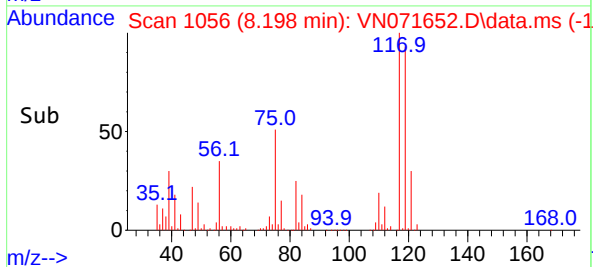
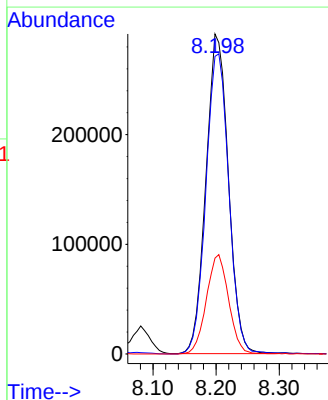
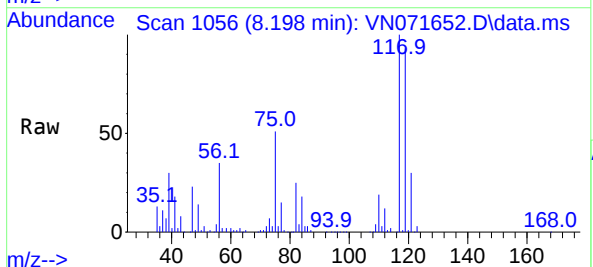
Manual Integrations
APPROVED

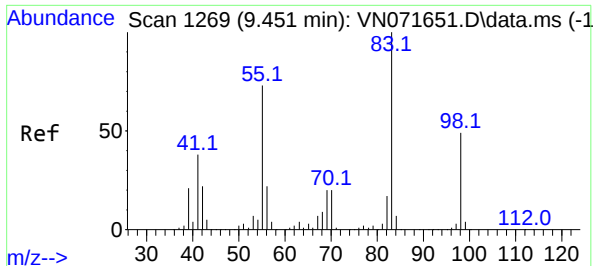
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 92.922 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion:117 Resp: 719892
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.8
121 30.0 24.6 37.0





#39
Methylcyclohexane
Concen: 91.381 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

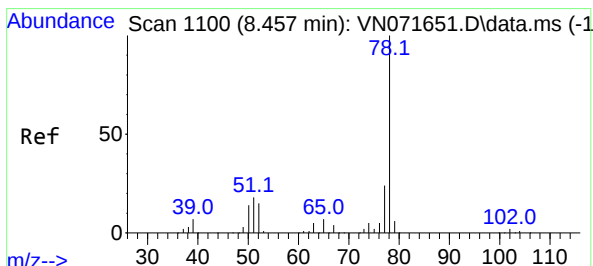
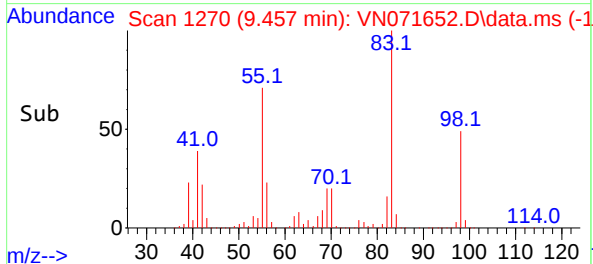
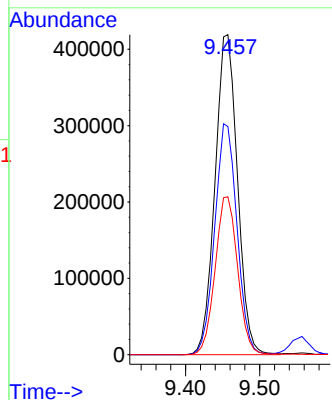
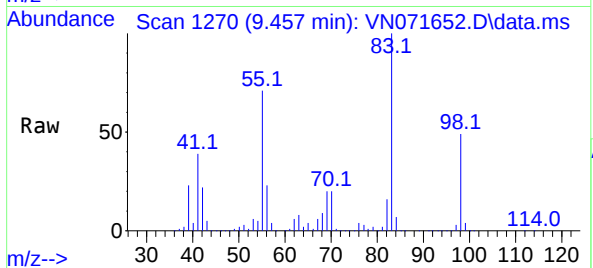
VSTDICC100

Tgt Ion: 83 Resp: 88296
Ion Ratio Lower Upper
83 100
55 71.3 57.8 86.8
98 49.4 39.4 59.2

Manual Integrations

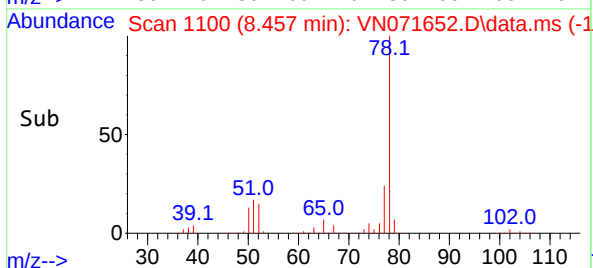
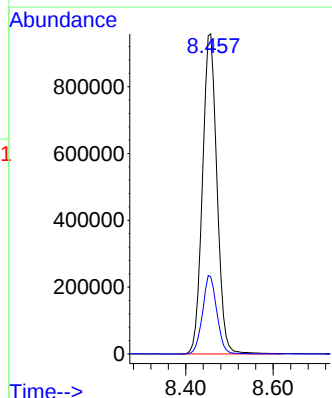
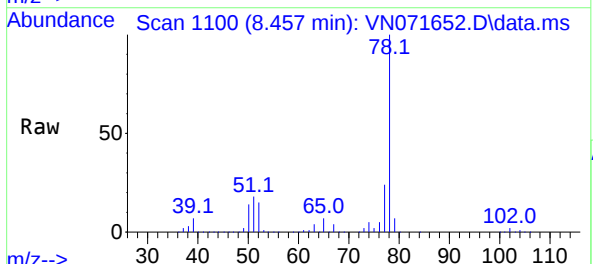
APPROVED

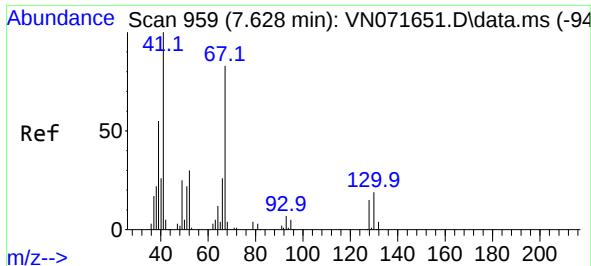
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 91.891 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion: 78 Resp: 2211288
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 97.020 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :

MSVOA_N

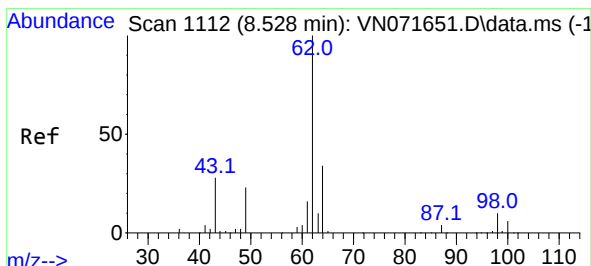
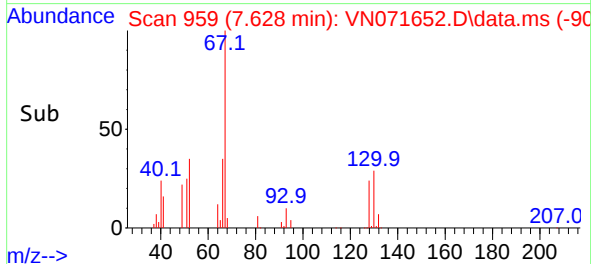
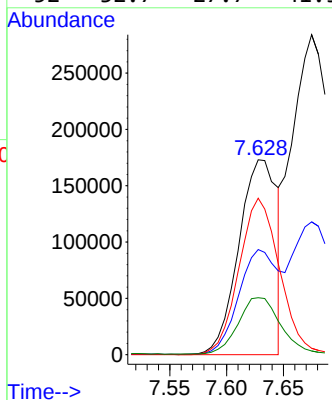
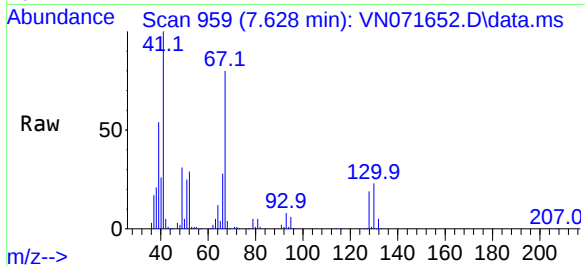
ClientSampleId :

VSTDICC100

Tgt Ion: 41 Resp: 40540
Ion Ratio Lower Upper
41 100
39 59.2 48.6 73.0
67 86.3 73.4 110.2
52 32.7 27.7 41.5

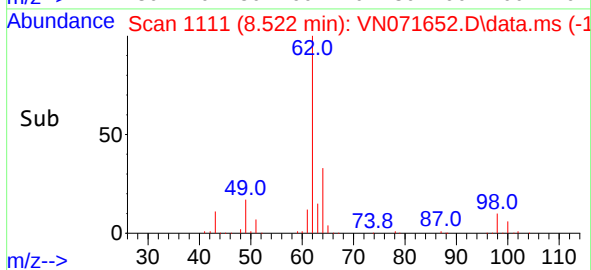
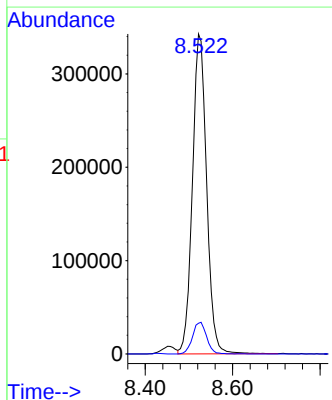
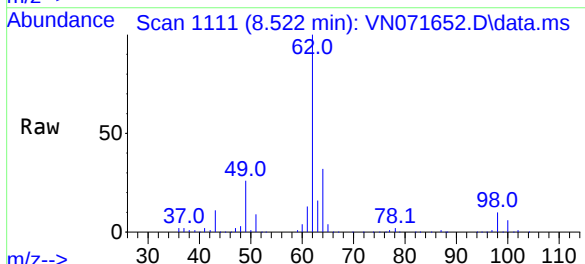
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 92.829 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion: 62 Resp: 771867
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





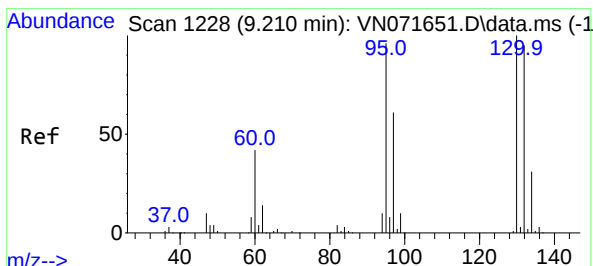
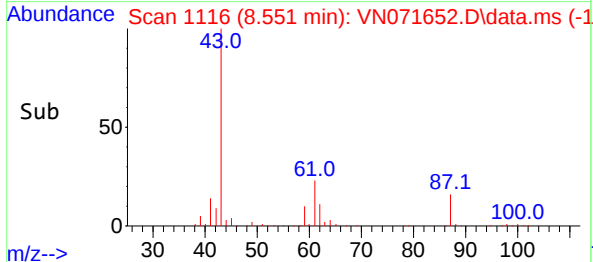
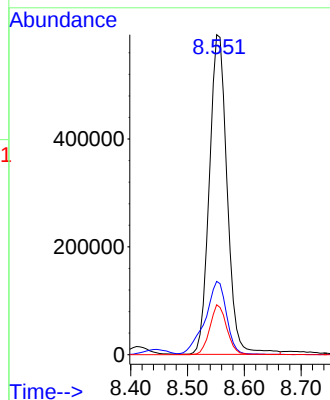
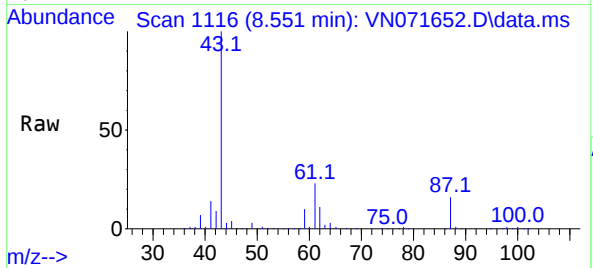
#43
Isopropyl Acetate
Concen: 84.717 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 128608
Ion Ratio Lower Upper
43 100
61 27.5 21.9 32.9
87 14.9 12.0 18.0

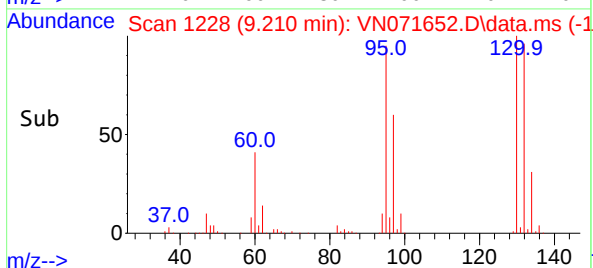
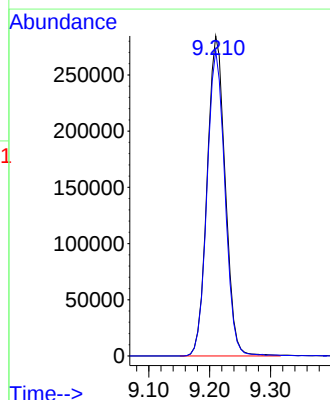
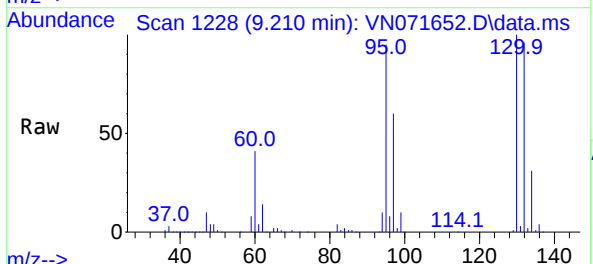
Manual Integrations
APPROVED

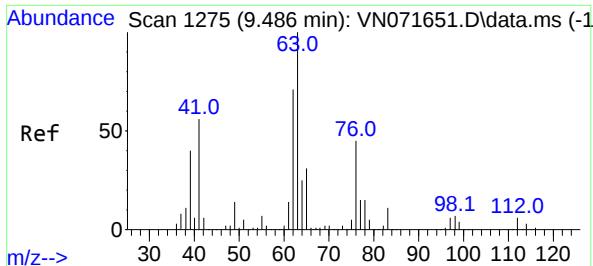
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 92.493 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion:130 Resp: 586609
Ion Ratio Lower Upper
130 100
95 95.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 95.861 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071652.D

Acq: 30 Mar 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 56964

Ion Ratio Lower Upper

63 100

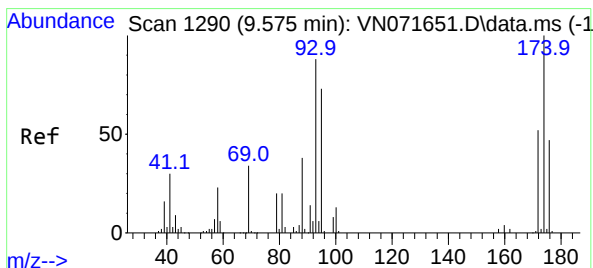
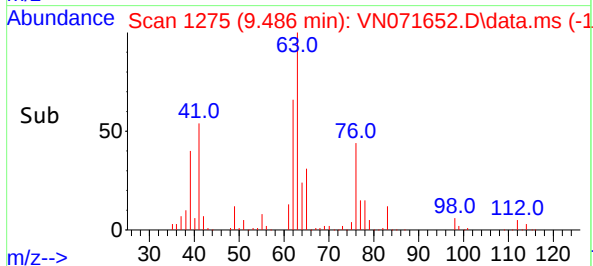
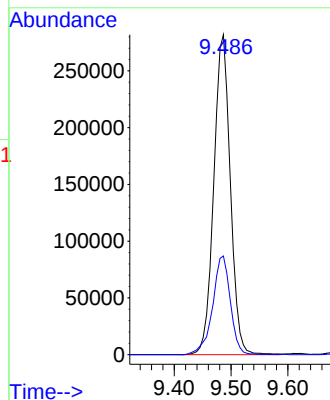
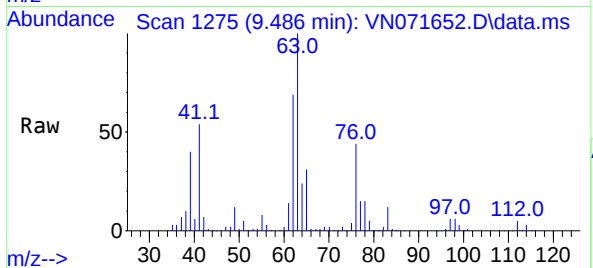
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 94.084 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071652.D

Acq: 30 Mar 2022 12:03

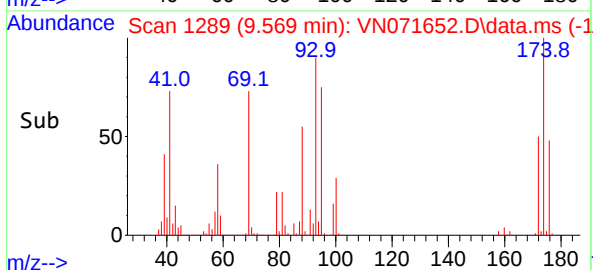
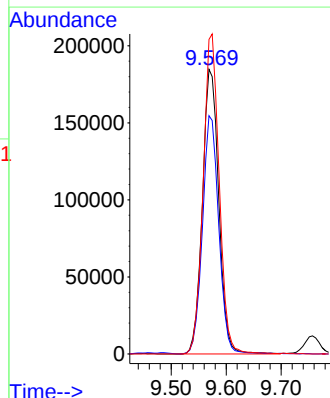
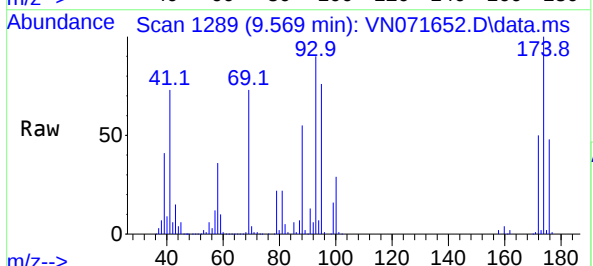
Tgt Ion: 93 Resp: 382345

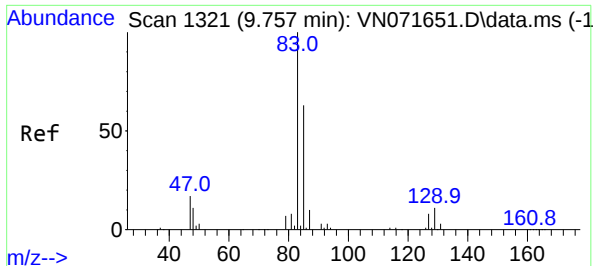
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

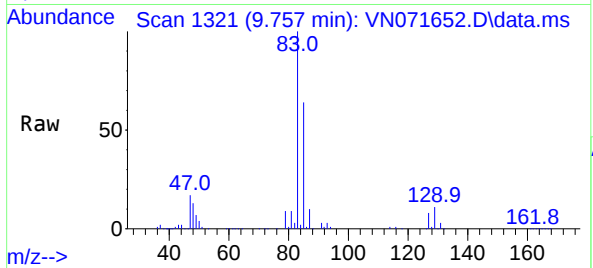
174 110.4 86.6 130.0





#47
Bromodichloromethane
Concen: 98.787 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

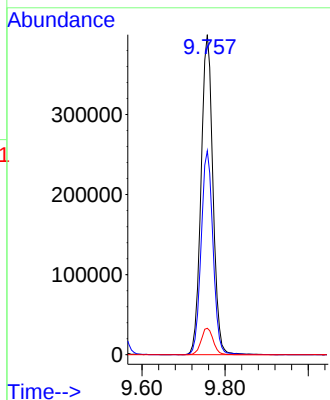
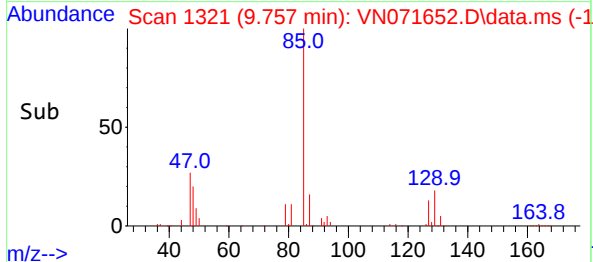
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



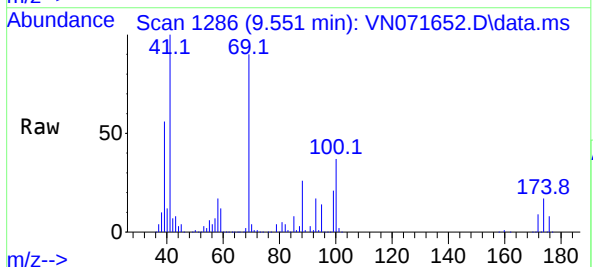
Tgt Ion: 83 Resp: 791319
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

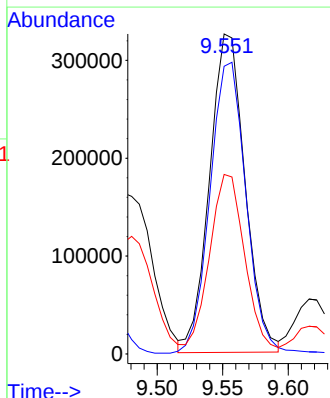
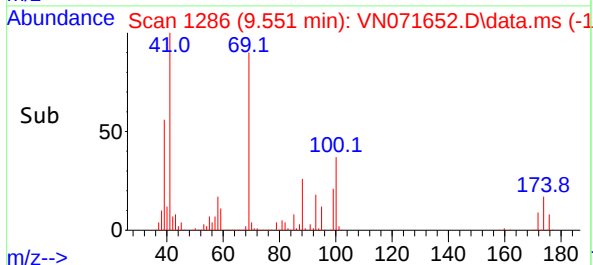
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

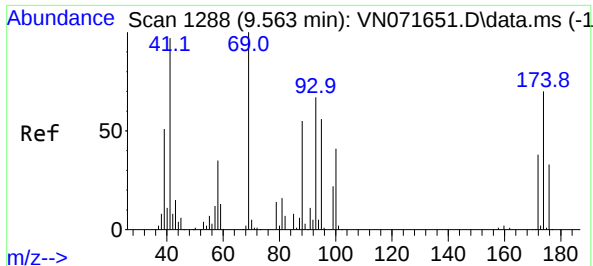


#48
Methyl methacrylate
Concen: 100.141 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



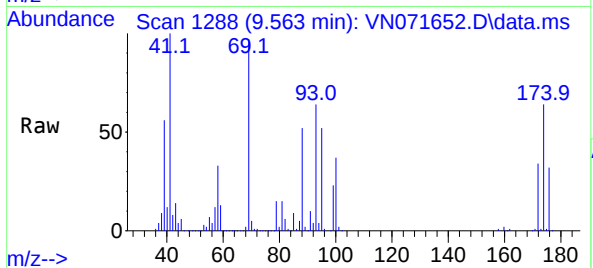
Tgt Ion: 41 Resp: 612816
Ion Ratio Lower Upper
41 100
69 93.5 74.7 112.1
39 56.0 45.6 68.4





#49
1,4-Dioxane
Concen: 1908.620 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

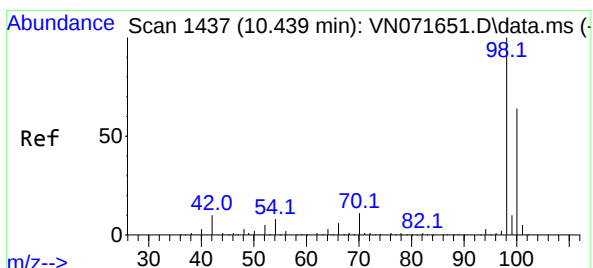
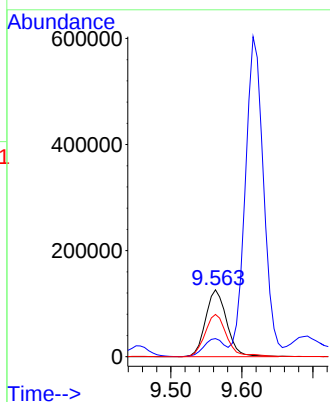
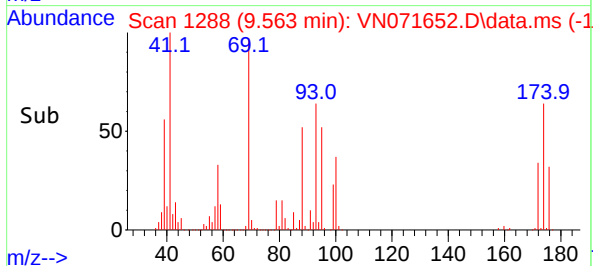
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



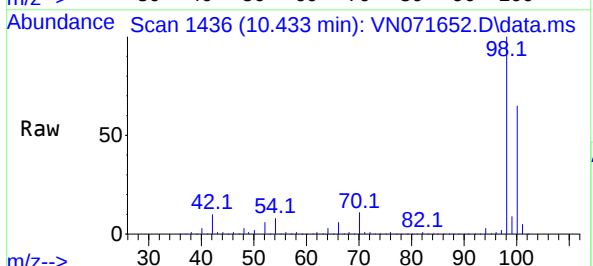
Tgt Ion: 88 Resp: 260395
Ion Ratio Lower Upper
88 100
43 26.4 20.2 30.4
58 66.2 54.2 81.4

Manual Integrations
APPROVED

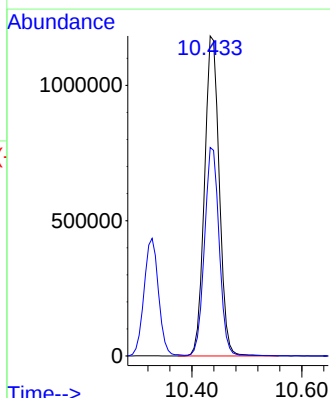
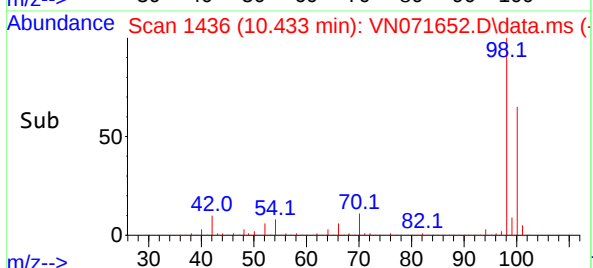
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

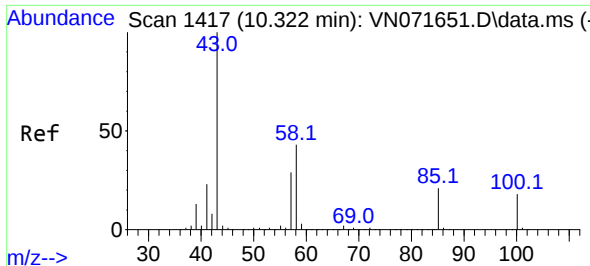


#50
Toluene-d8
Concen: 98.218 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion: 98 Resp: 2200033
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





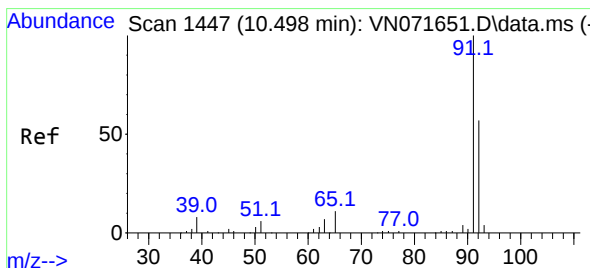
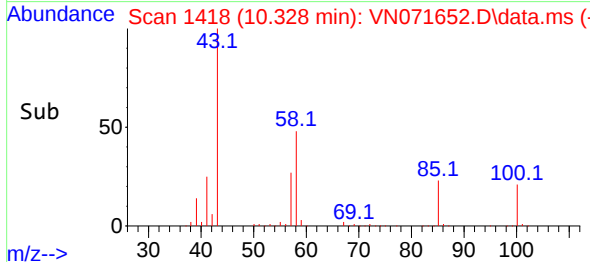
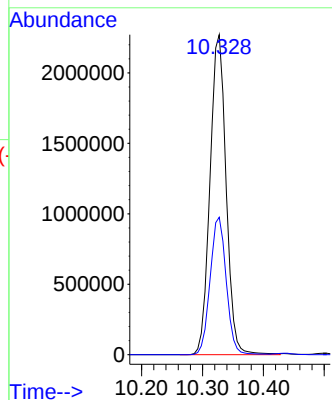
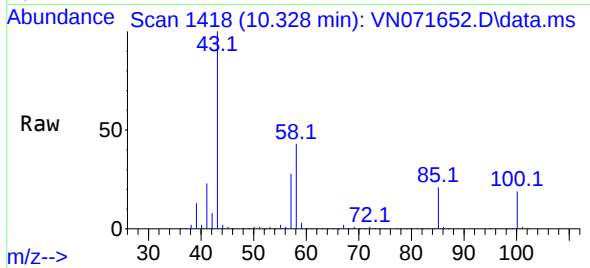
#51
4-Methyl-2-Pentanone
Concen: 495.348 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 4170029
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1

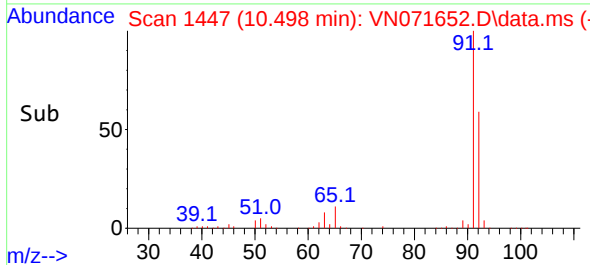
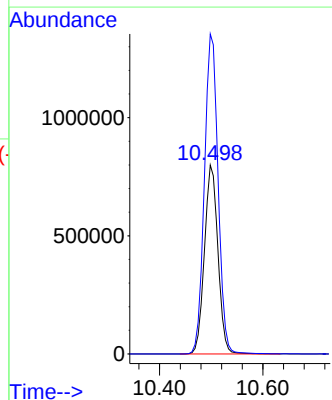
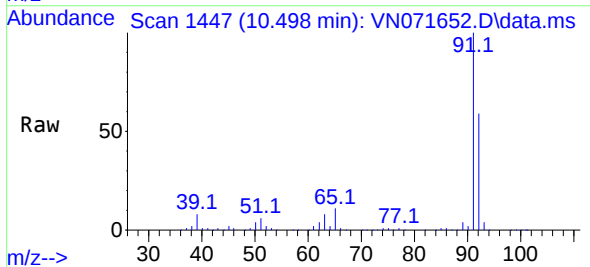
Manual Integrations
APPROVED

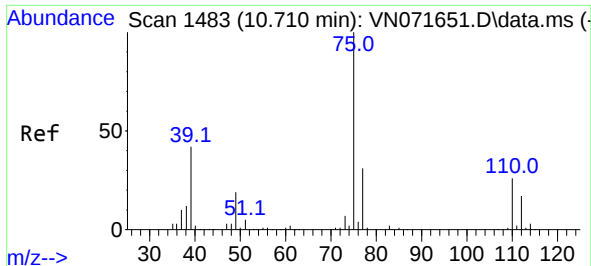
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 93.281 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion: 92 Resp: 1446837
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





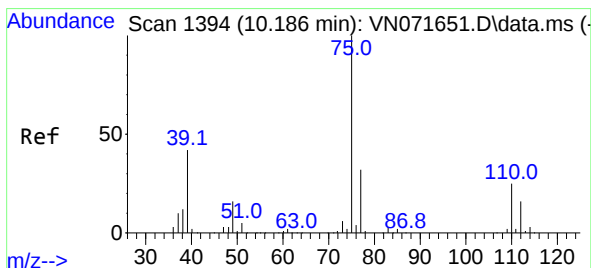
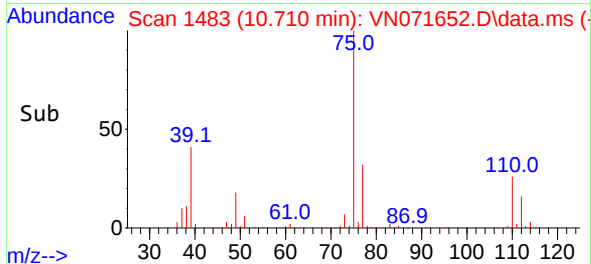
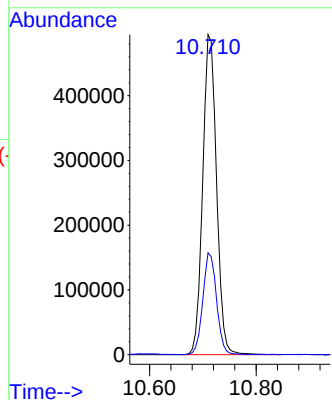
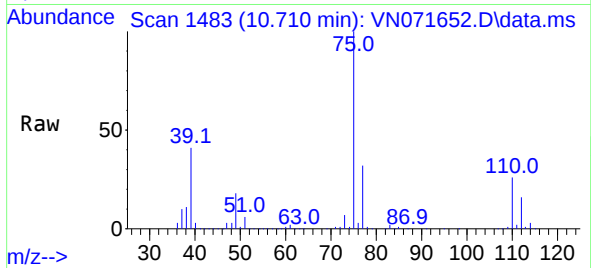
#53
t-1,3-Dichloropropene
Concen: 102.038 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 889120
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

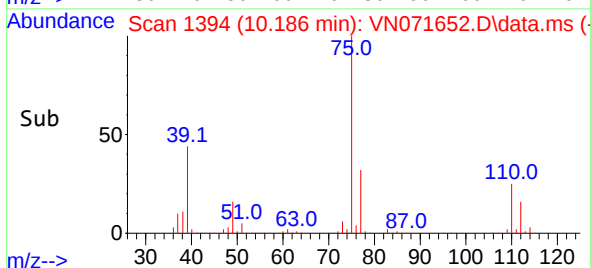
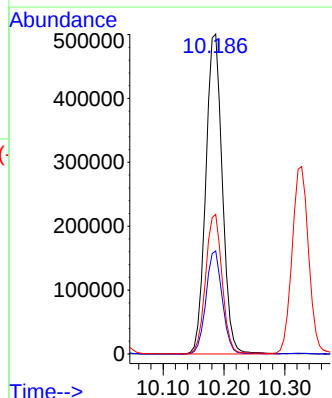
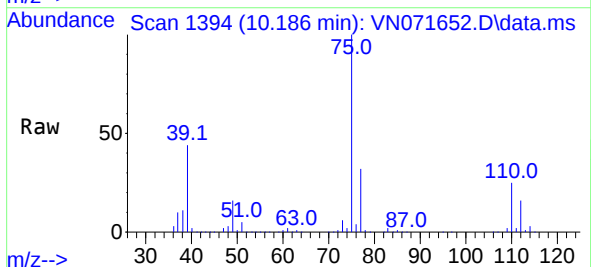
Manual Integrations
APPROVED

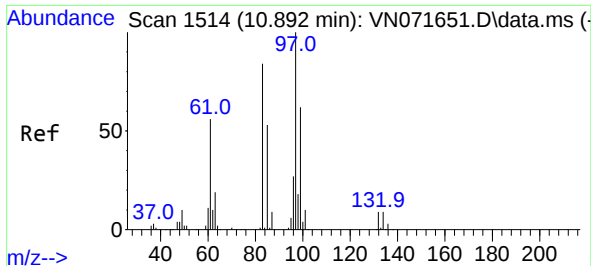
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 99.784 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

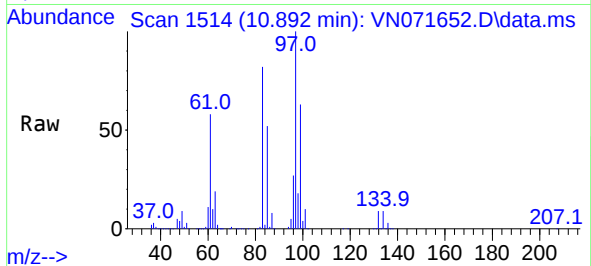
Tgt Ion: 75 Resp: 945332
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 43.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 94.232 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

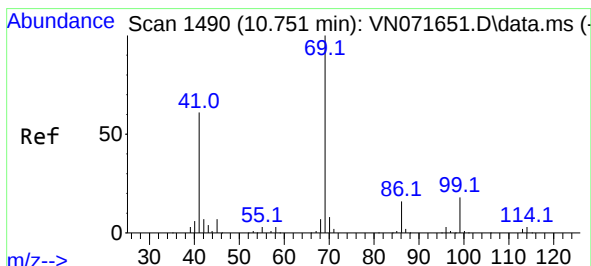
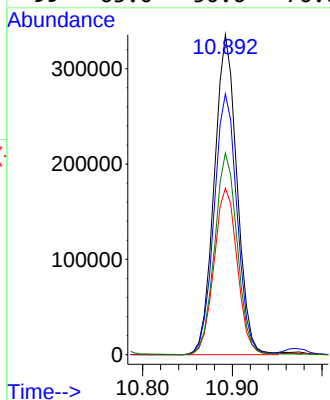
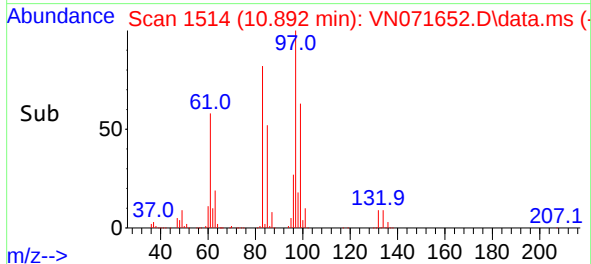
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



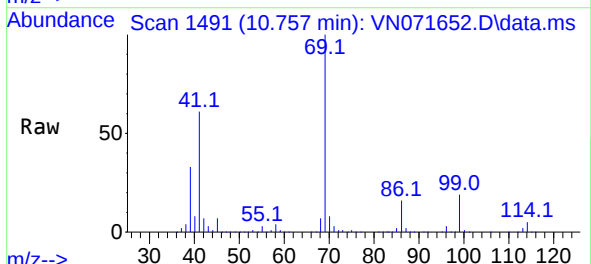
Tgt Ion: 97 Resp: 590295
Ion Ratio Lower Upper
97 100
83 81.5 66.2 99.4
85 52.0 43.9 65.9
99 63.0 50.6 76.0

Manual Integrations
APPROVED

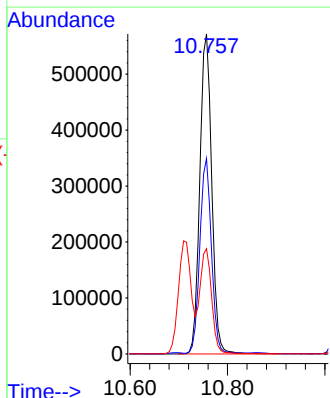
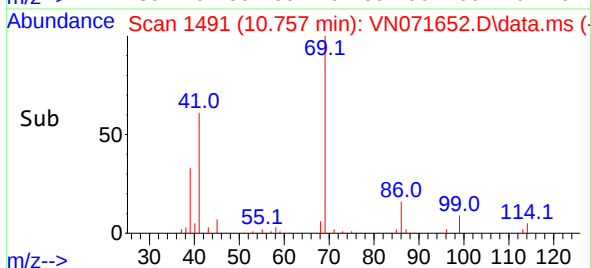
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

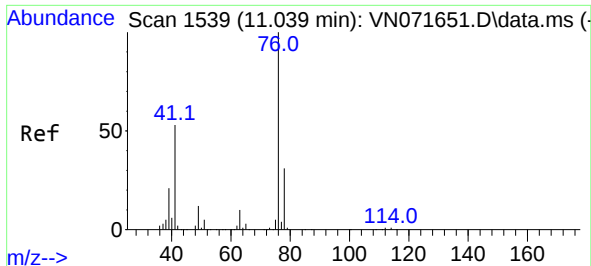


#56
Ethyl methacrylate
Concen: 104.076 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



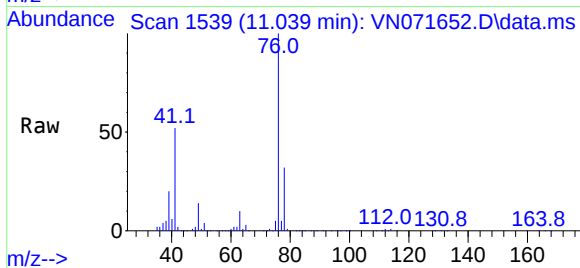
Tgt Ion: 69 Resp: 970949
Ion Ratio Lower Upper
69 100
41 58.8 47.8 71.6
39 32.2 27.3 40.9





#57
1,3-Dichloropropane
Concen: 94.525 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

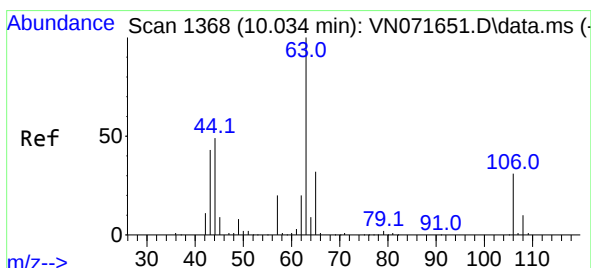
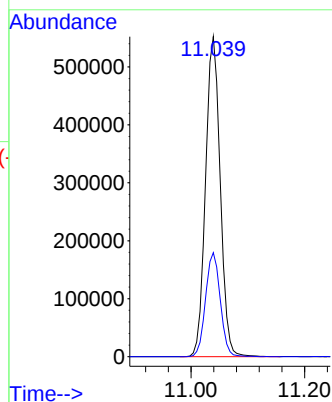
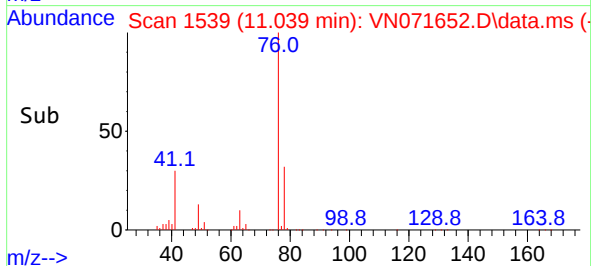
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



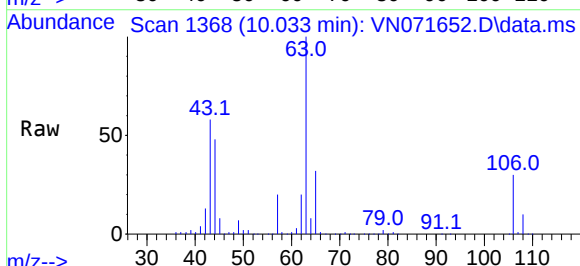
Tgt Ion: 76 Resp: 986915
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Manual Integrations
APPROVED

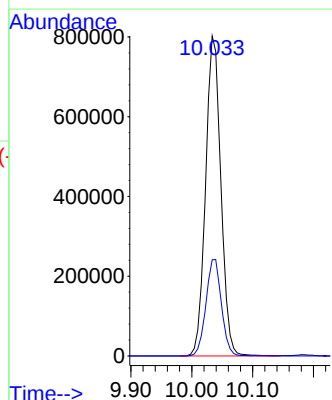
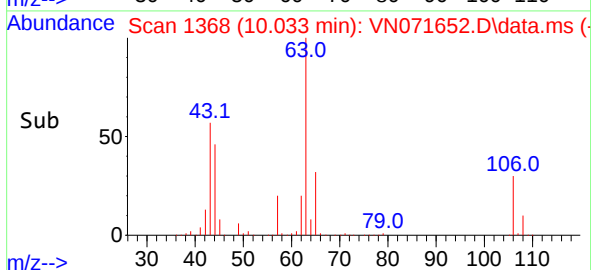
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

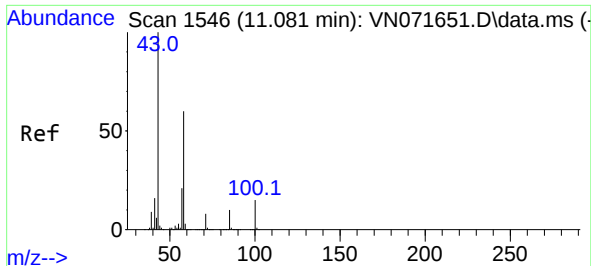


#58
2-Chloroethyl Vinyl ether
Concen: 588.091 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



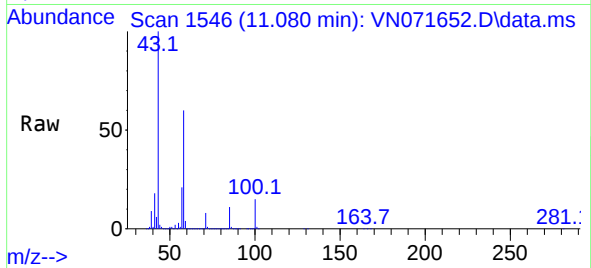
Tgt Ion: 63 Resp: 1398196
Ion Ratio Lower Upper
63 100
106 30.6 24.6 36.8





#59
2-Hexanone
Concen: 497.400 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

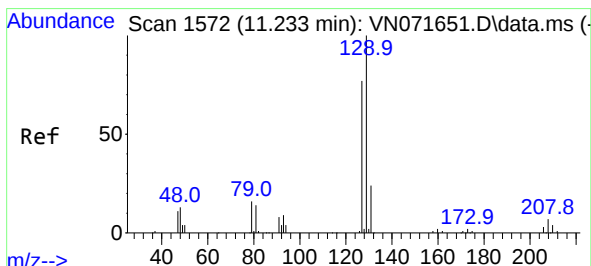
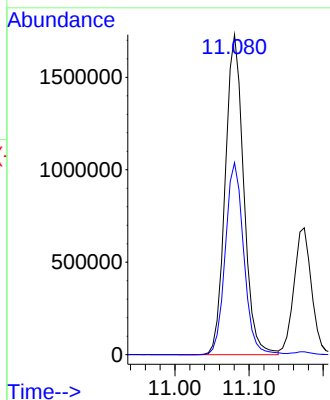
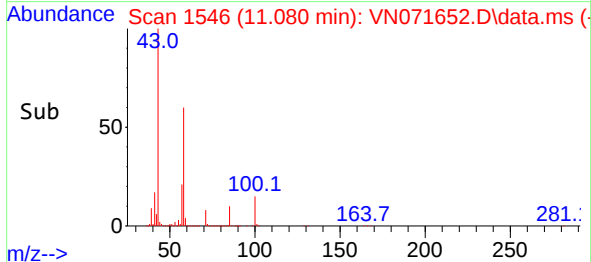
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 2991760
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1

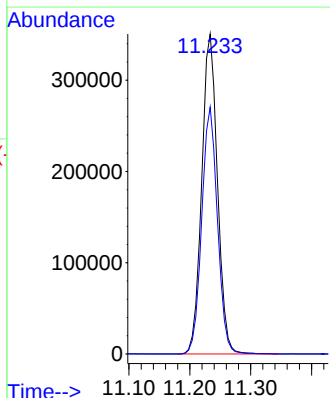
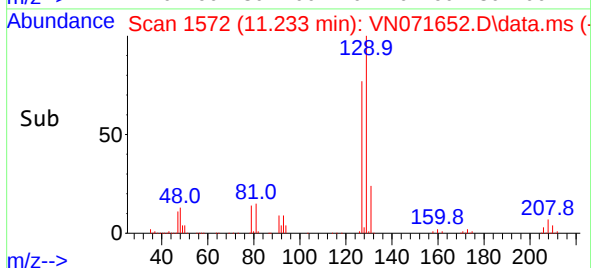
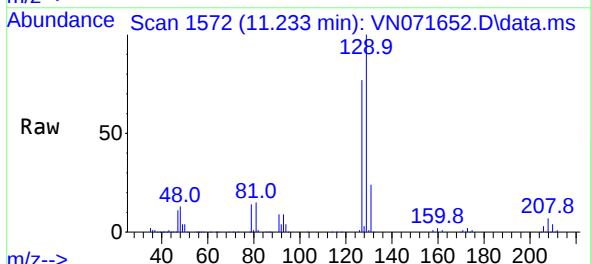
Manual Integrations
APPROVED

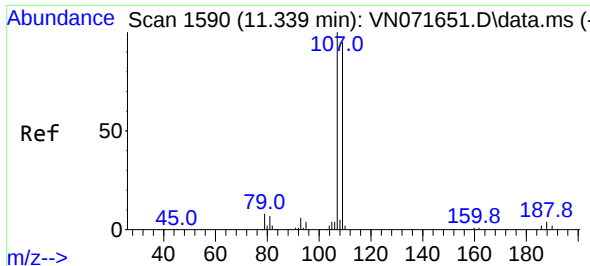
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 100.596 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion:129 Resp: 630096
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





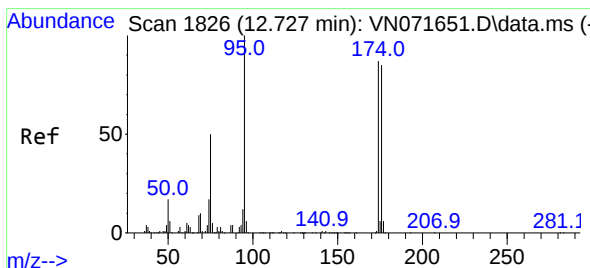
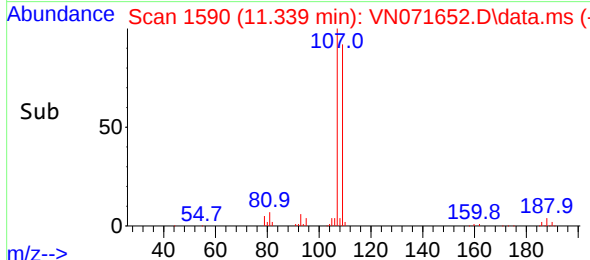
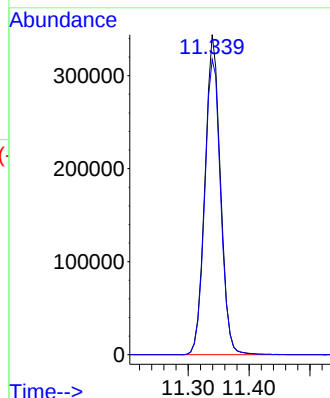
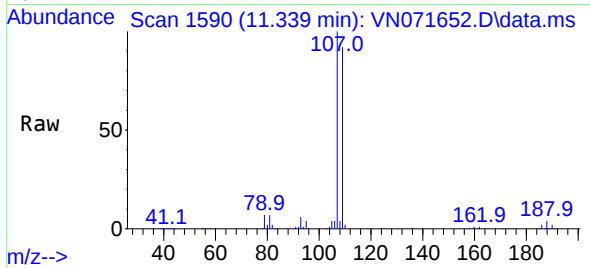
#61
1,2-Dibromoethane
Concen: 96.063 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 606829
Ion Ratio Lower Upper
107 100
109 95.4 75.0 112.6

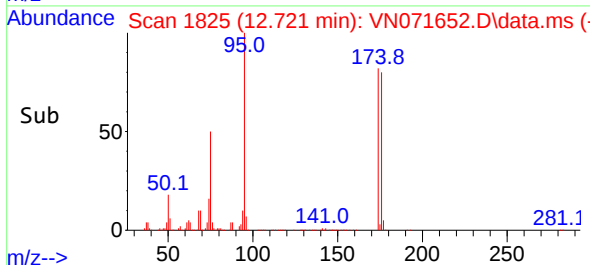
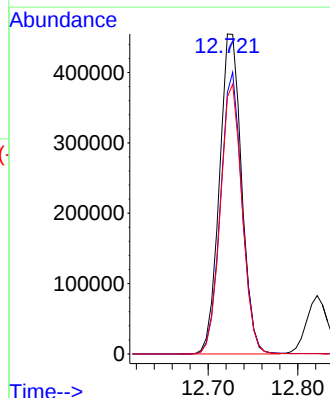
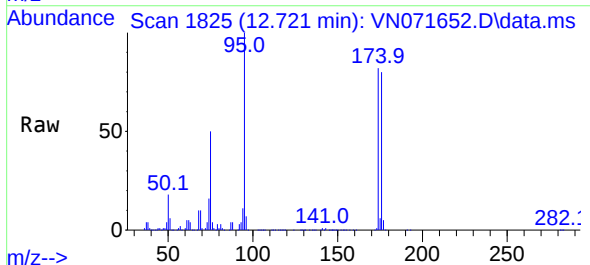
Manual Integrations
APPROVED

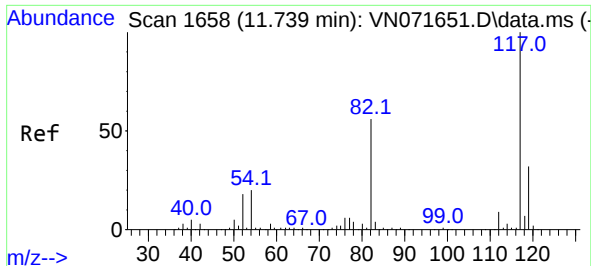
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#62
4-Bromofluorobenzene
Concen: 106.720 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

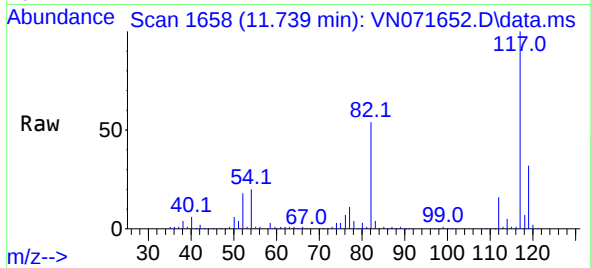
Tgt Ion: 95 Resp: 781797
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

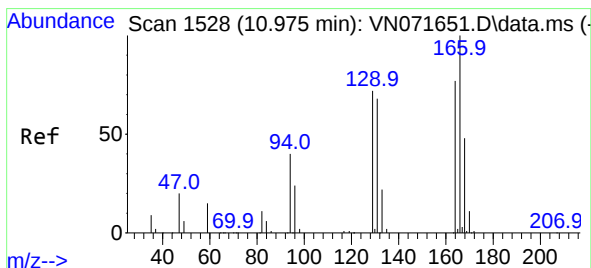
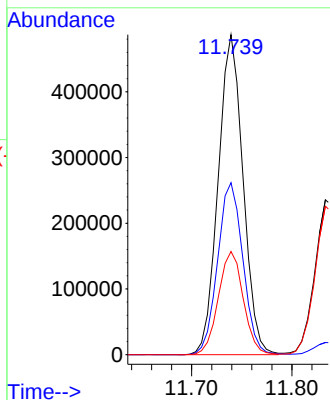
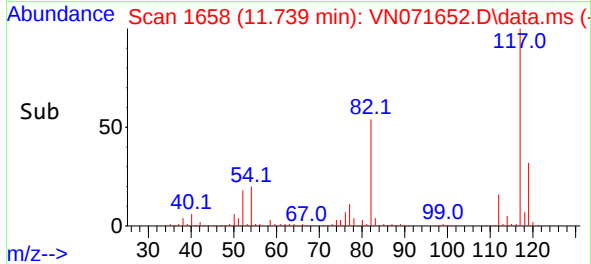
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



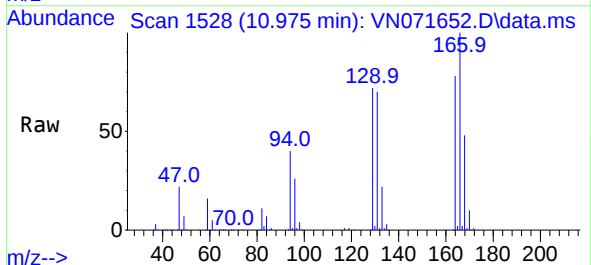
Tgt Ion:117 Resp: 83902
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

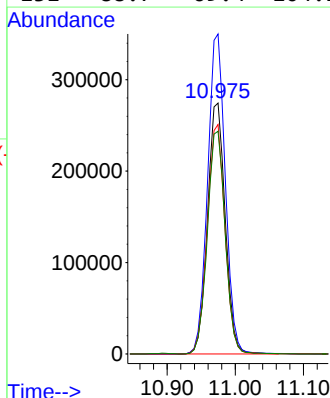
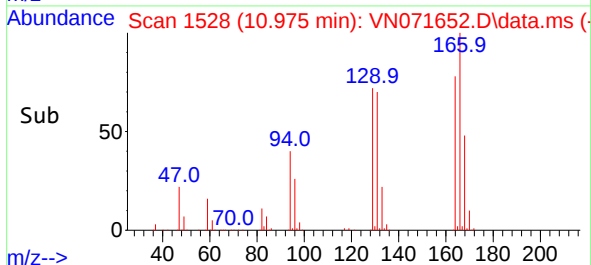
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

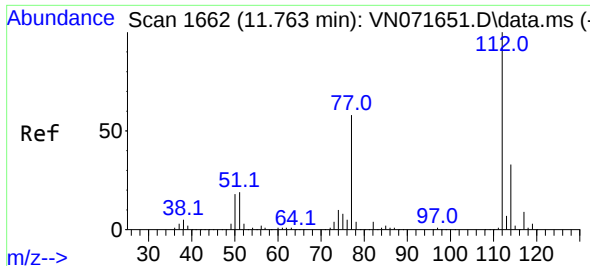


#64
Tetrachloroethene
Concen: 86.116 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



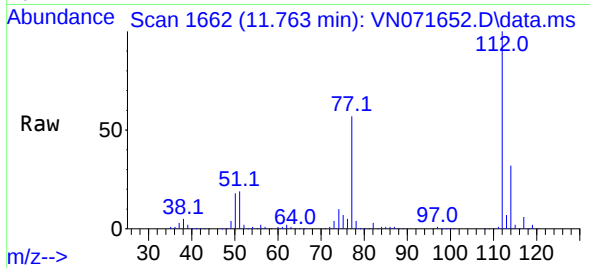
Tgt Ion:164 Resp: 497410
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 91.5 73.9 110.9
131 88.7 69.4 104.2





#65
Chlorobenzene
Concen: 92.822 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

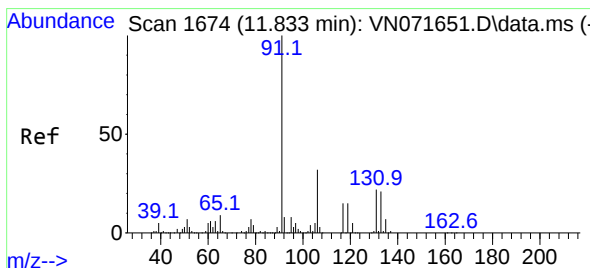
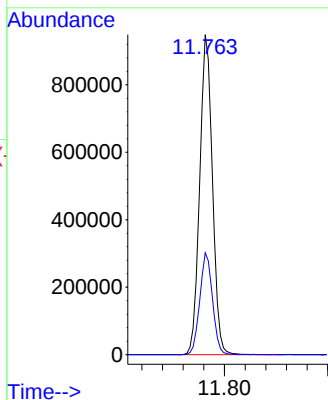
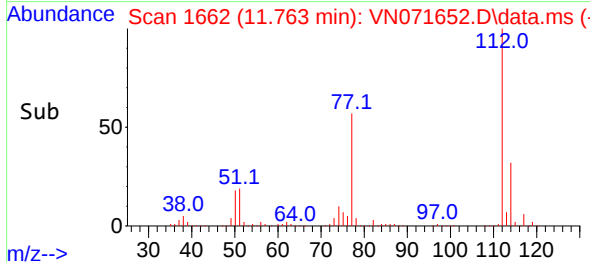
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



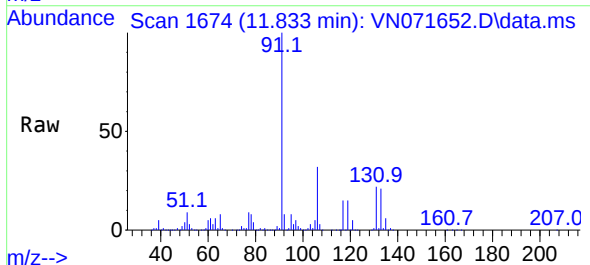
Tgt Ion:112 Resp: 162194
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

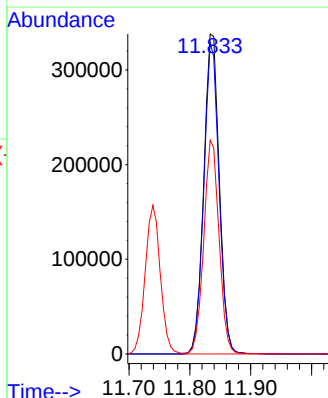
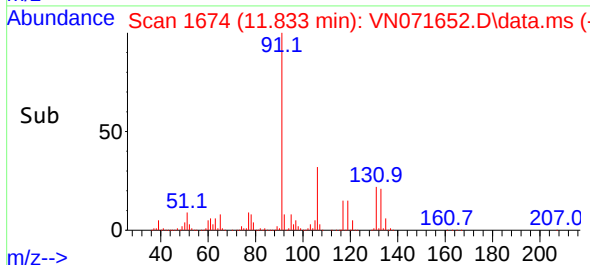
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

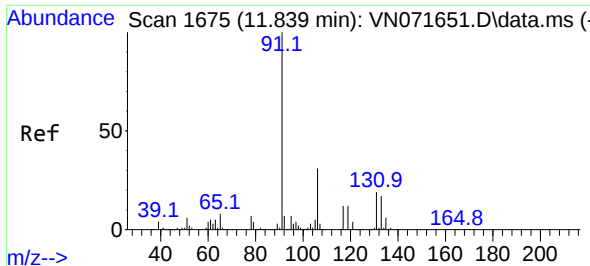


#66
1,1,1,2-Tetrachloroethane
Concen: 95.533 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion:131 Resp: 598242
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 65.7 33.4 100.2





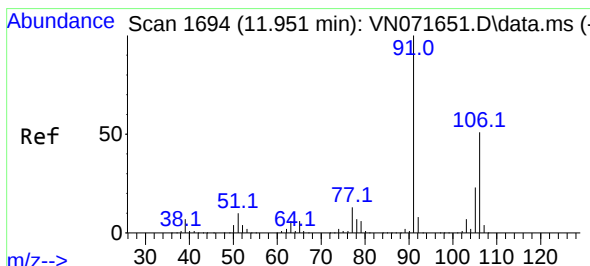
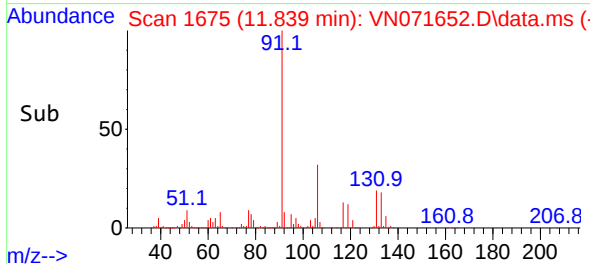
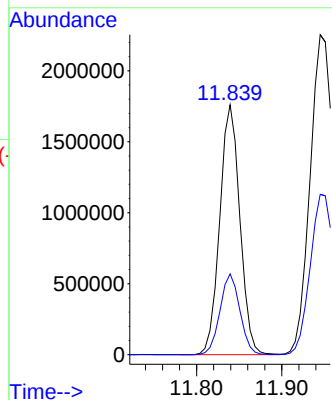
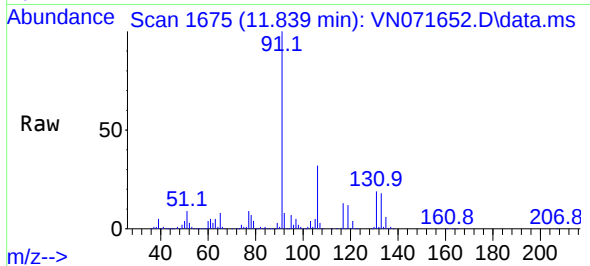
#67
Ethyl Benzene
Concen: 95.788 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 2885928
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

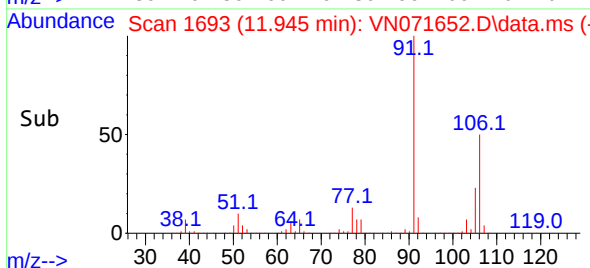
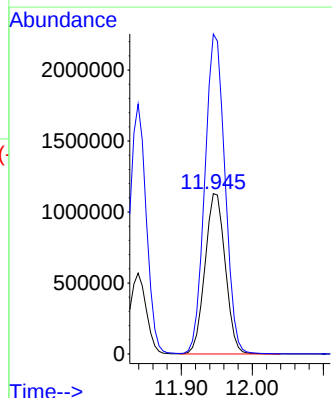
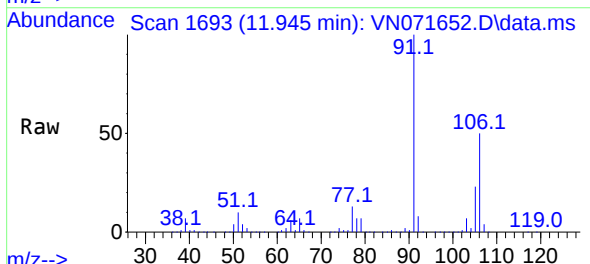
Manual Integrations
APPROVED

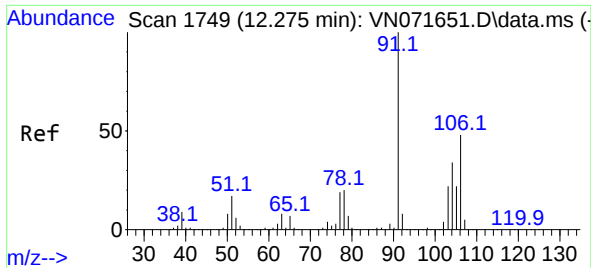
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#68
m/p-Xylenes
Concen: 195.209 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion:106 Resp: 2238575
Ion Ratio Lower Upper
106 100
91 198.5 158.9 238.3





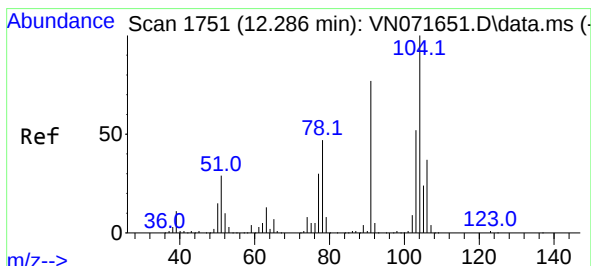
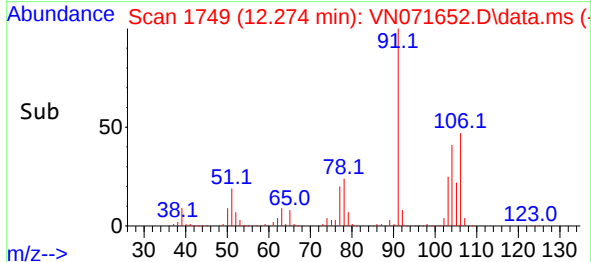
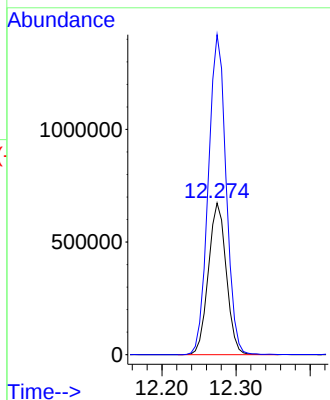
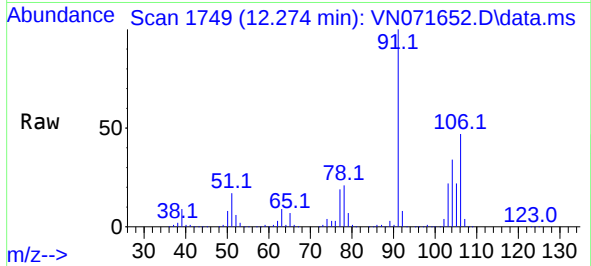
#69
o-Xylene
Concen: 97.970 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 1127984
Ion Ratio Lower Upper
106 100
91 209.9 106.0 318.0

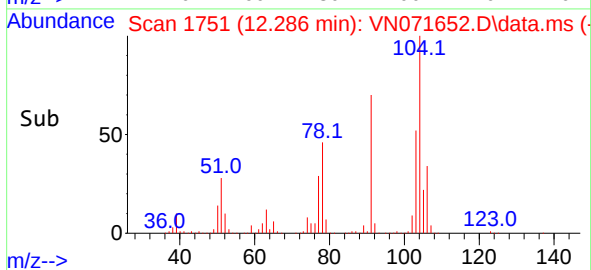
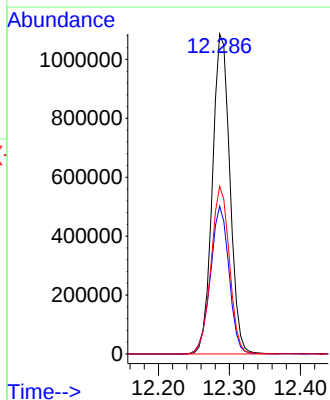
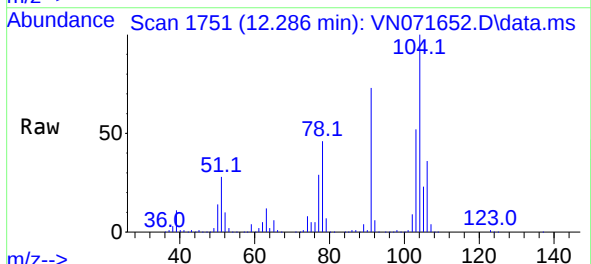
Manual Integrations
APPROVED

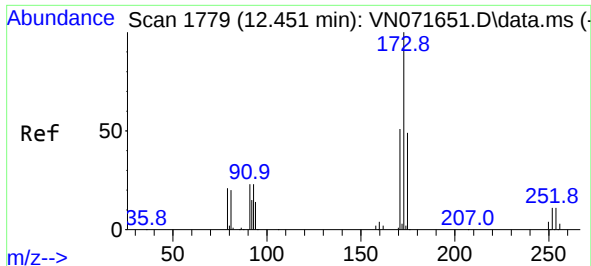
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 105.585 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

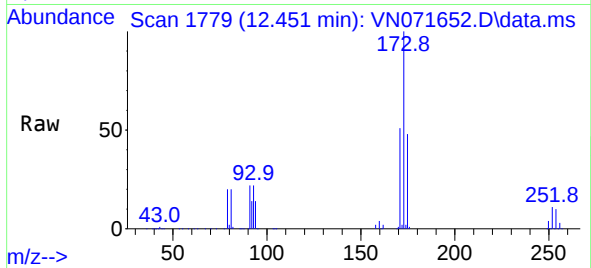
Tgt Ion:104 Resp: 1855251
Ion Ratio Lower Upper
104 100
78 48.9 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 101.775 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

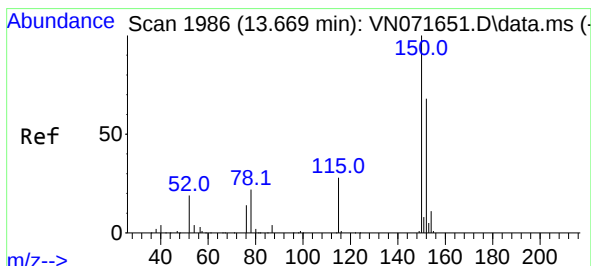
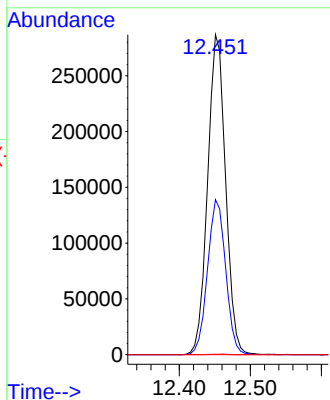
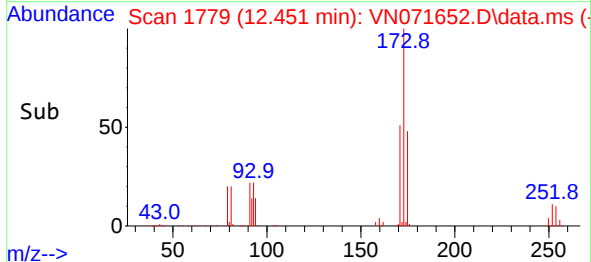
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



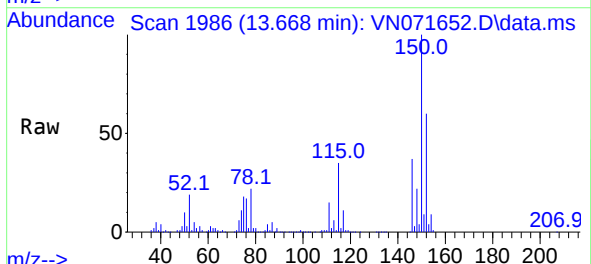
Tgt Ion:173 Resp: 503473
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.2 0.1 0.1

Manual Integrations
APPROVED

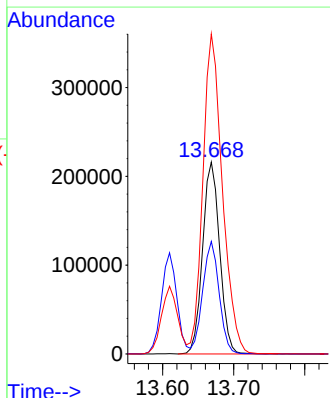
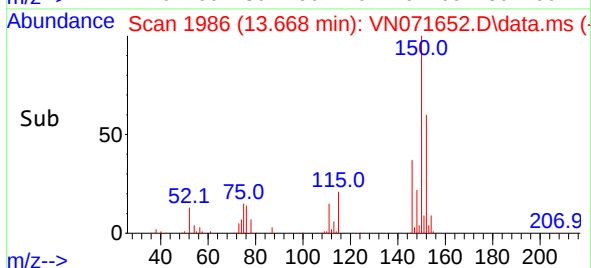
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion:152 Resp: 361282
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 190.8 0.0 356.2





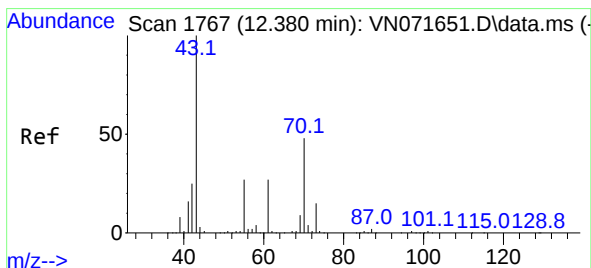
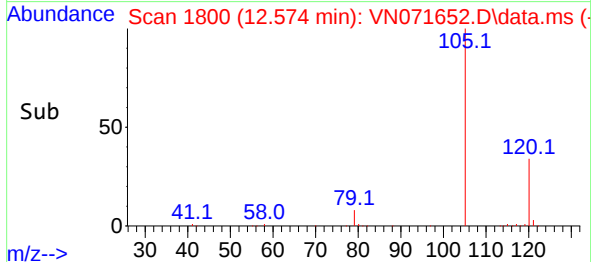
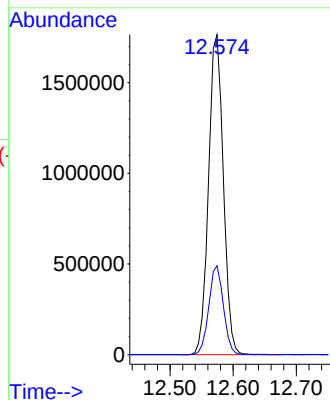
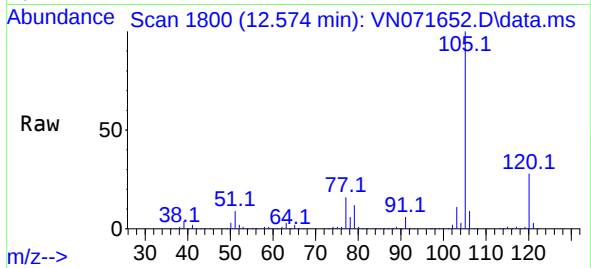
#73
Isopropylbenzene
Concen: 90.752 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 287126
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

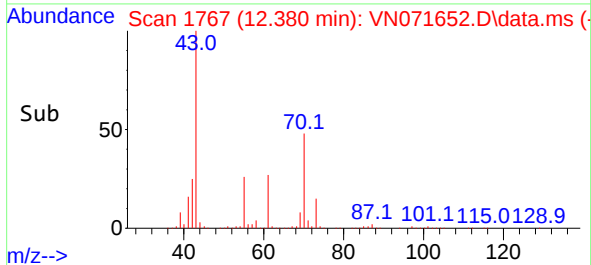
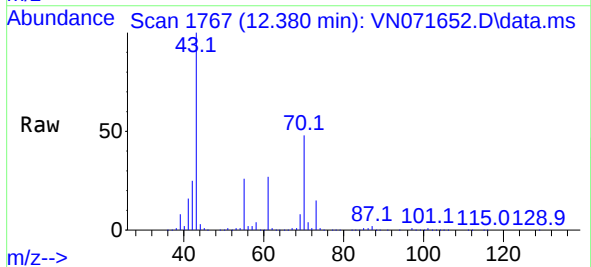
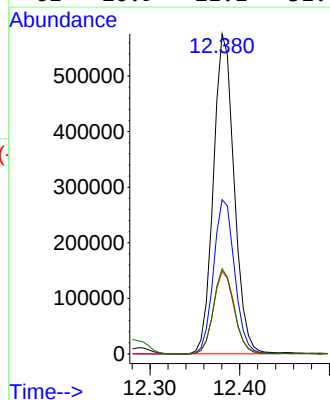
Manual Integrations
APPROVED

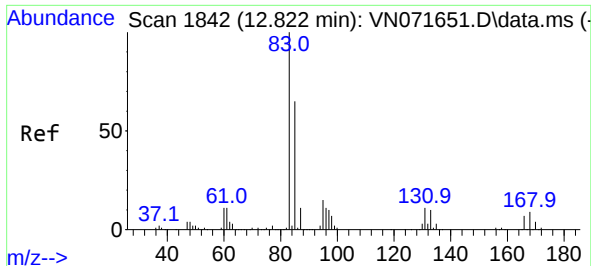
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 96.197 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

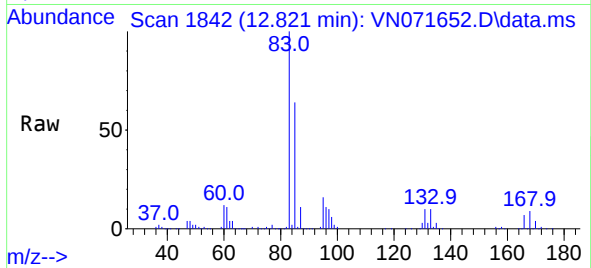
Tgt Ion: 43 Resp: 924554
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.4
55 26.1 21.1 31.7
61 26.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 82.100 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

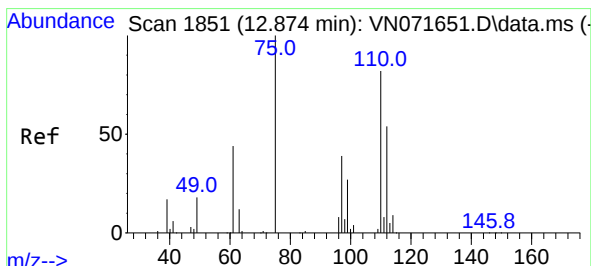
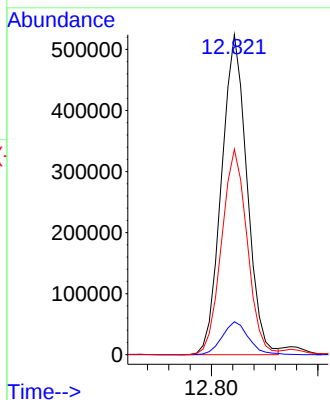
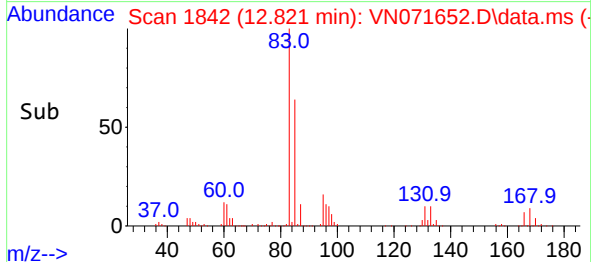
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



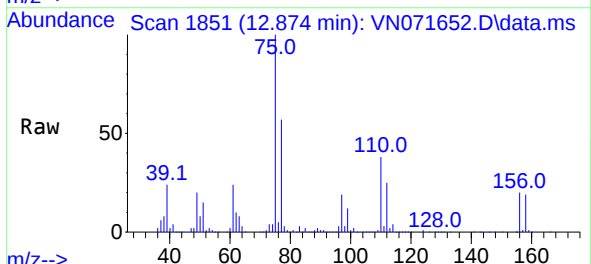
Tgt Ion: 83 Resp: 869009
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.6 32.3 96.9

Manual Integrations
APPROVED

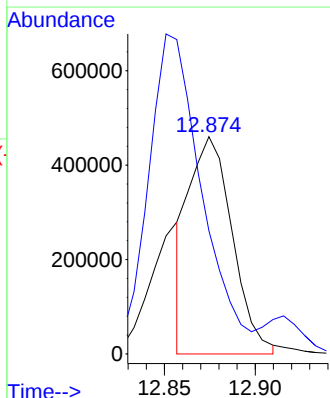
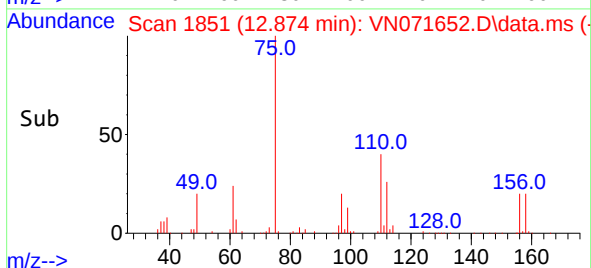
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

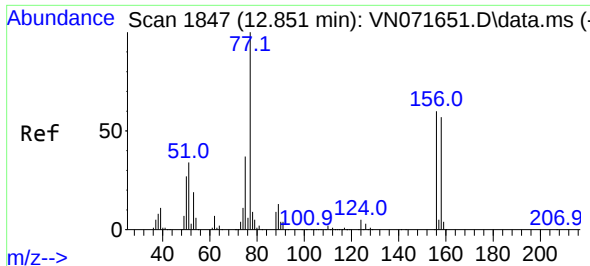


#76
1,2,3-Trichloropropane
Concen: 88.335 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



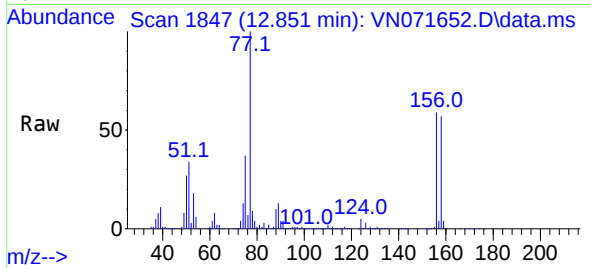
Tgt Ion: 75 Resp: 765405
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 88.438 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

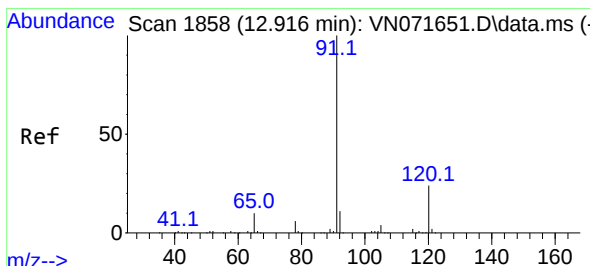
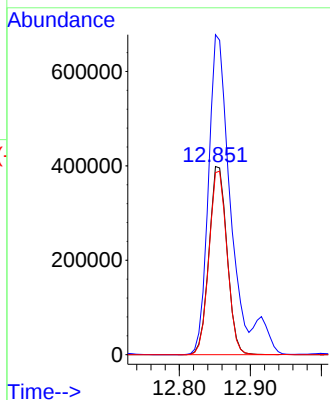
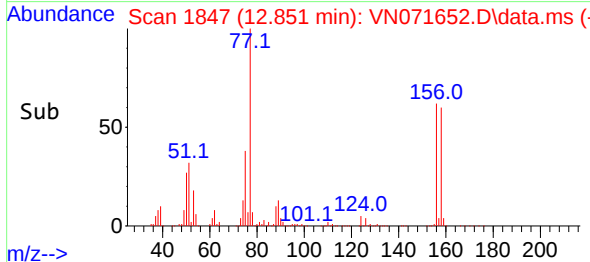
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



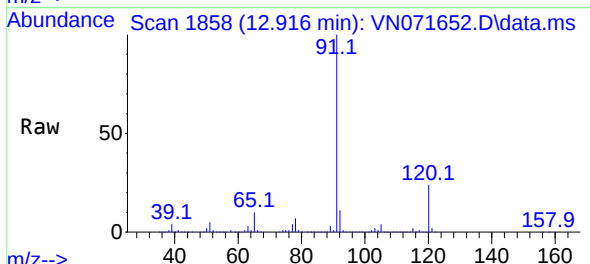
Tgt Ion:156 Resp: 704402
Ion Ratio Lower Upper
156 100
77 197.1 100.5 301.5
158 97.5 48.9 146.6

Manual Integrations
APPROVED

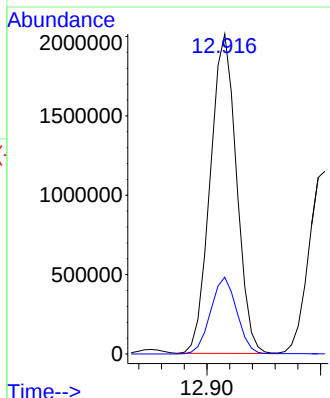
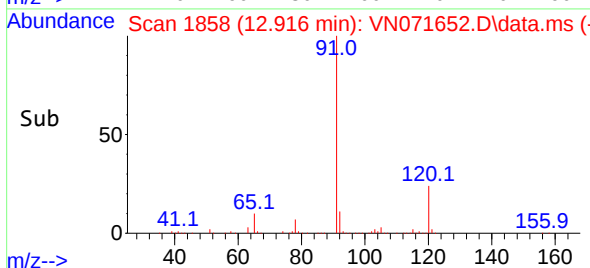
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 94.646 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion: 91 Resp: 3229586
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





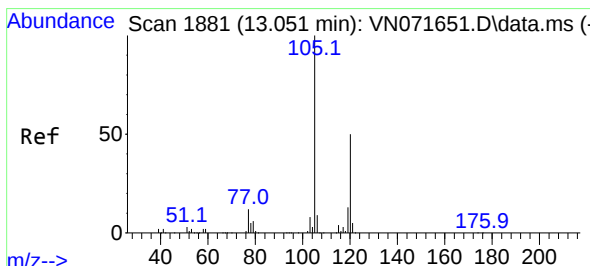
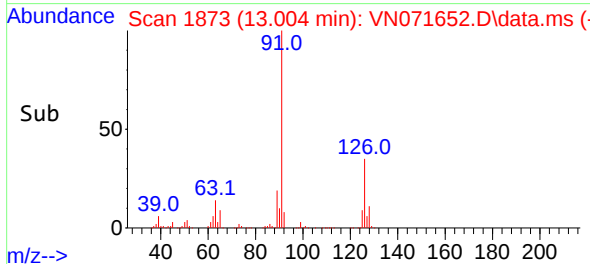
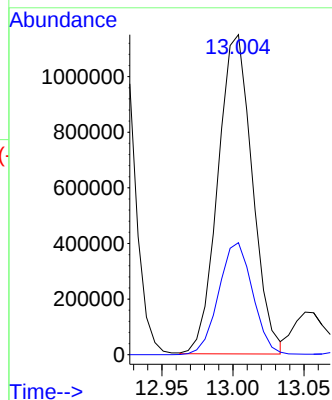
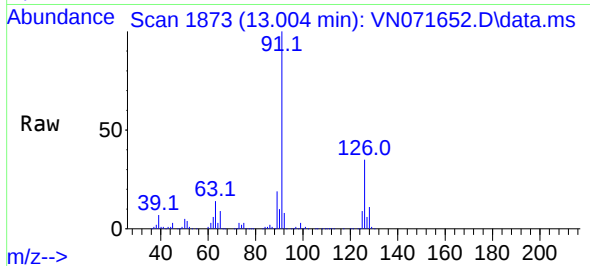
#79
2-Chlorotoluene
Concen: 90.627 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1936700
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

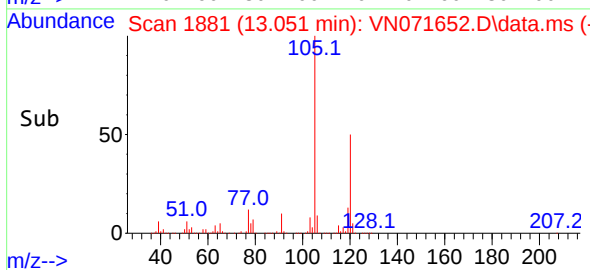
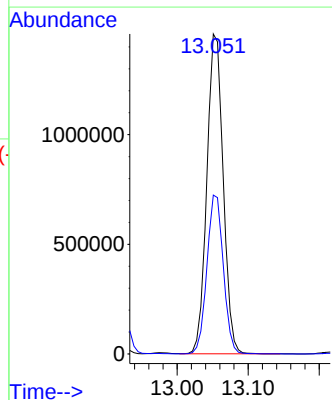
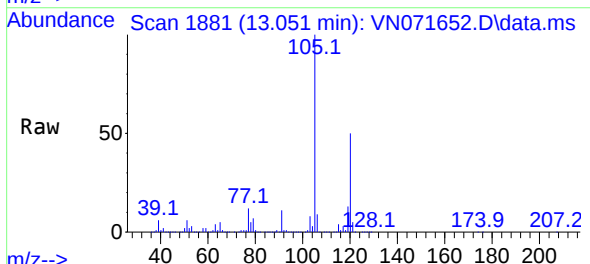
Manual Integrations
APPROVED

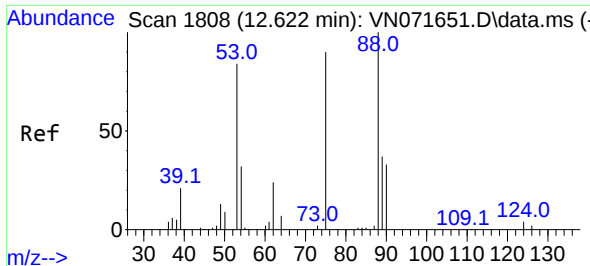
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 93.518 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

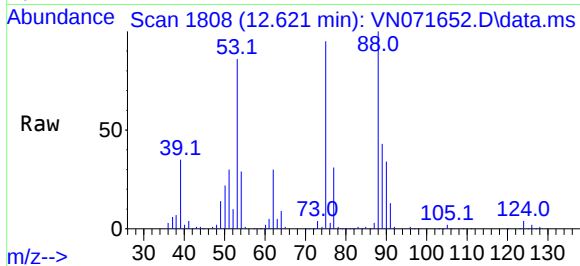
Tgt Ion:105 Resp: 2336408
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 95.888 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

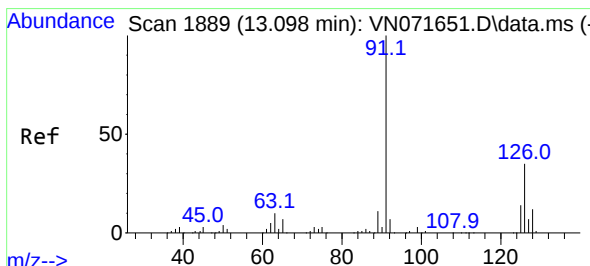
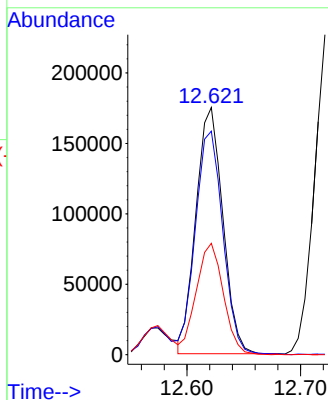
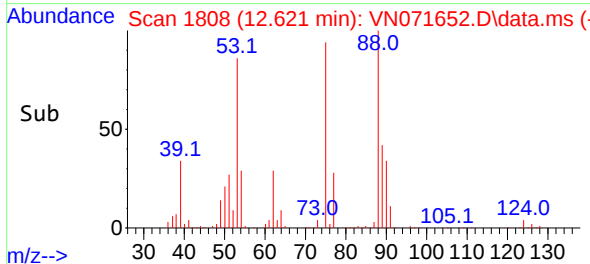
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



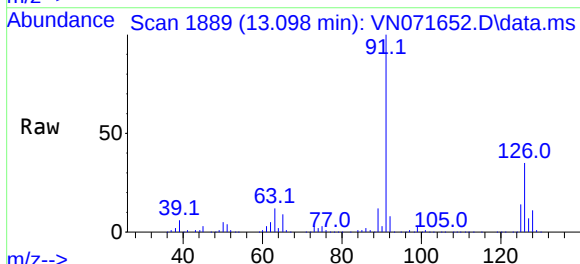
Tgt Ion: 75 Resp: 287780
Ion Ratio Lower Upper
75 100
53 94.2 78.0 117.0
89 45.8 37.2 55.8

Manual Integrations
APPROVED

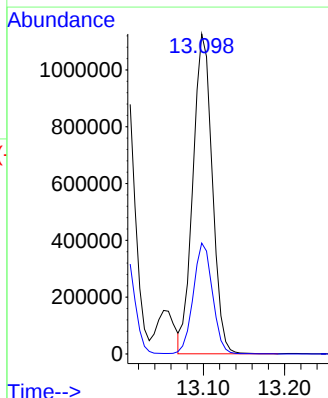
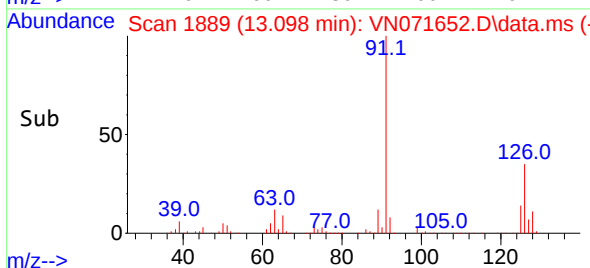
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

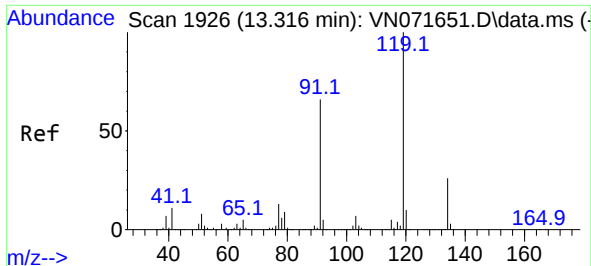


#82
4-Chlorotoluene
Concen: 93.267 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion: 91 Resp: 1860185
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 93.277 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

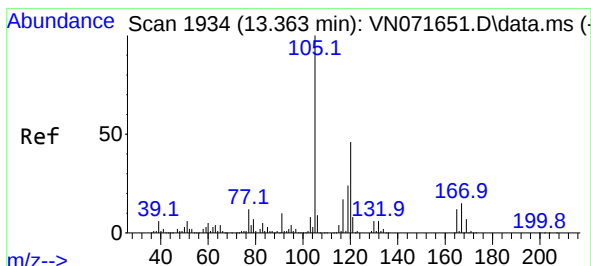
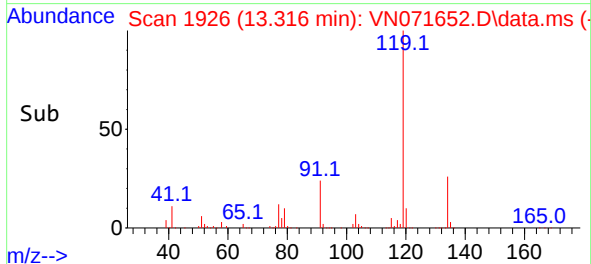
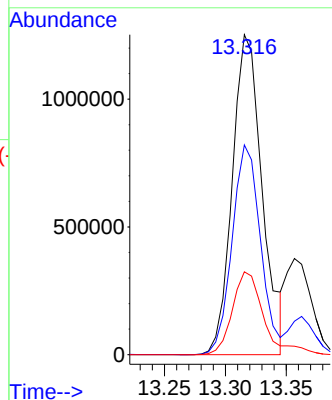
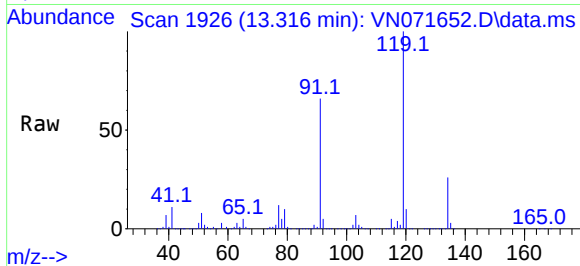
VSTDIC100

Tgt Ion:119 Resp: 214024
Ion Ratio Lower Upper
119 100
91 62.3 31.6 94.8
134 27.2 13.7 41.1

Manual Integrations

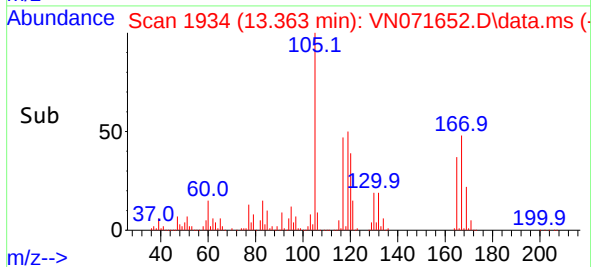
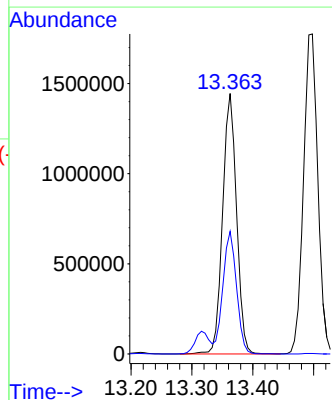
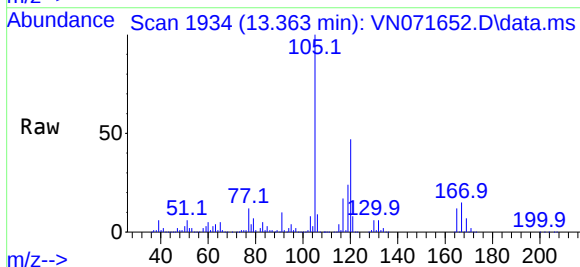
APPROVED

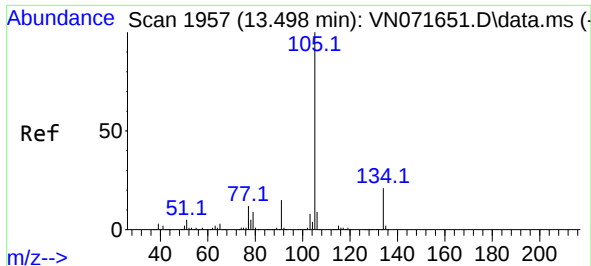
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 93.534 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion:105 Resp: 2292328
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





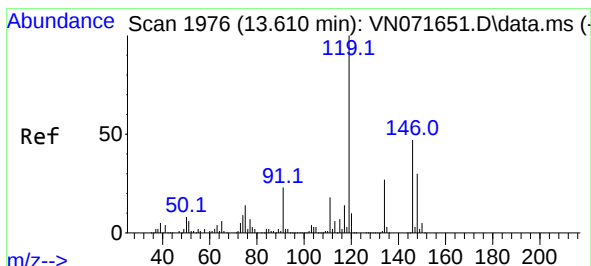
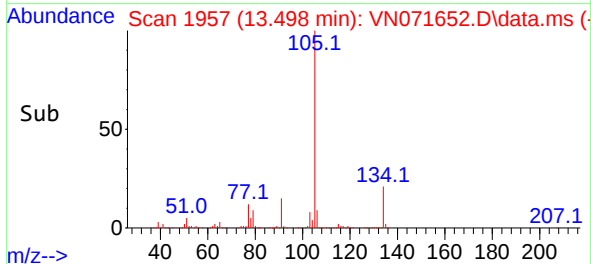
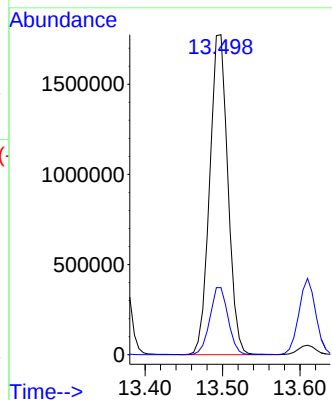
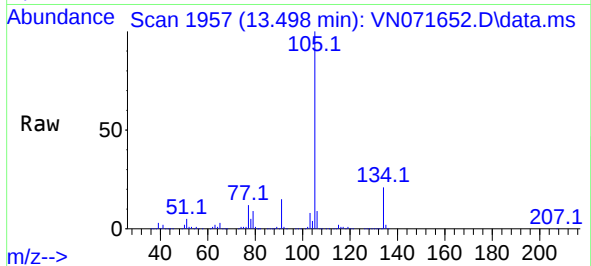
#85
 sec-Butylbenzene
 Concen: 95.559 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071652.D
 Acq: 30 Mar 2022 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 2891910
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

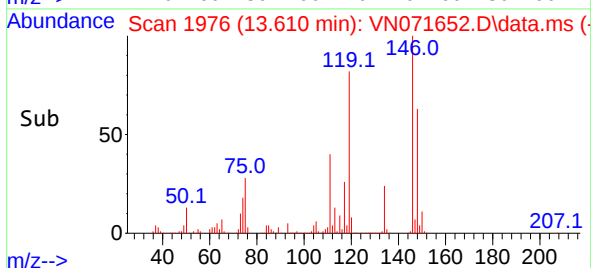
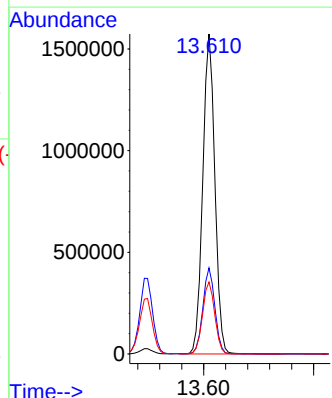
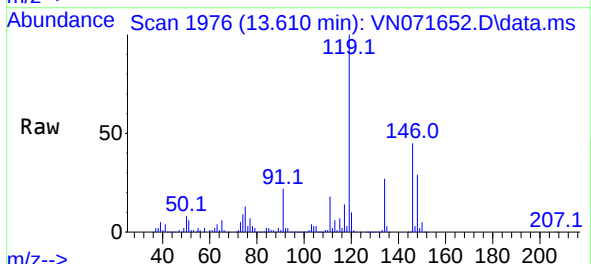
Manual Integrations
 APPROVED

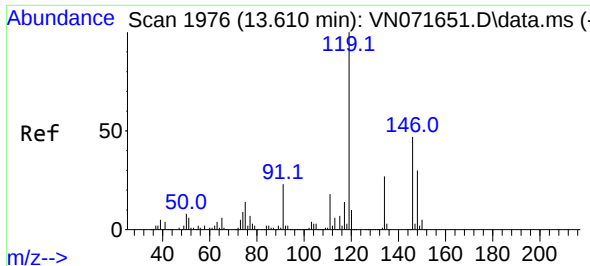
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 99.590 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071652.D
 Acq: 30 Mar 2022 12:03

Tgt Ion:119 Resp: 2399153
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.8 11.3 33.9





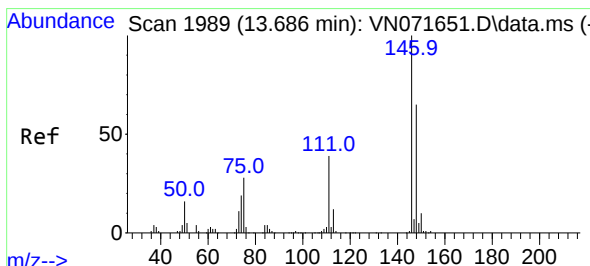
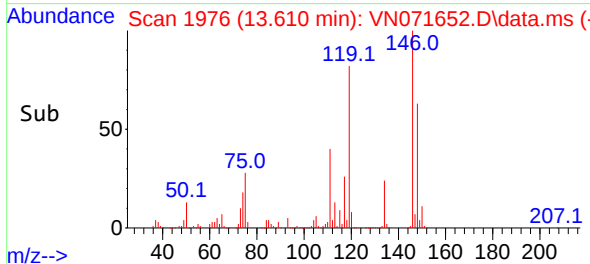
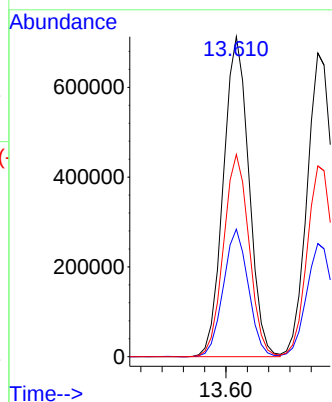
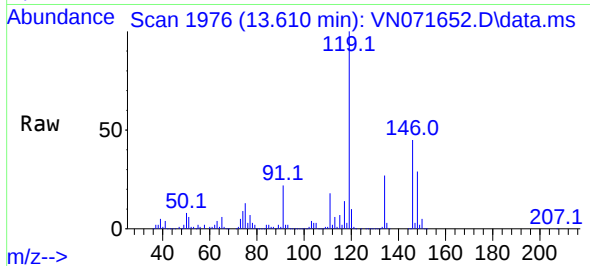
#87
1,3-Dichlorobenzene
Concen: 92.485 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 118763
Ion Ratio Lower Upper
146 100
111 39.0 20.0 60.0
148 63.0 32.0 96.0

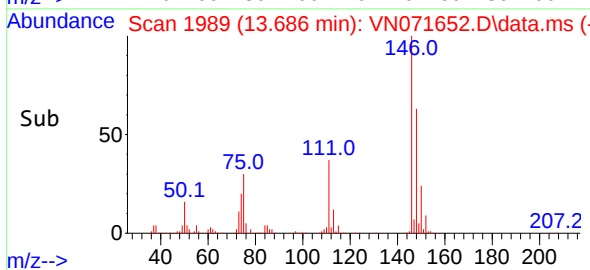
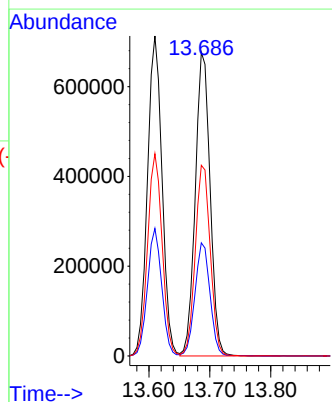
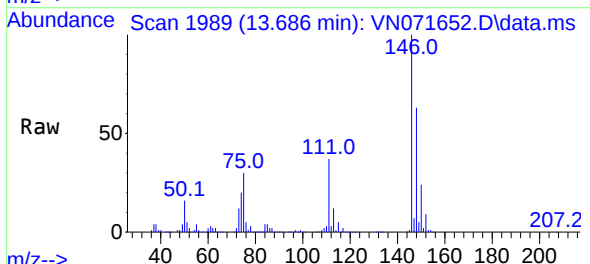
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#88
1,4-Dichlorobenzene
Concen: 89.736 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Tgt Ion:146 Resp: 1144136
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.1
148 63.4 31.4 94.3





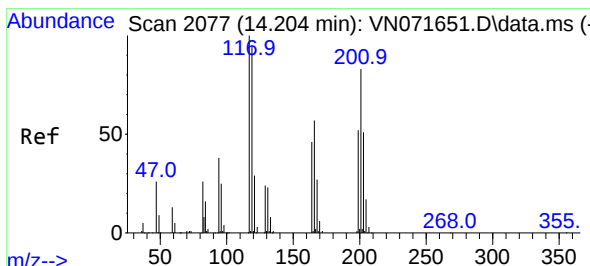
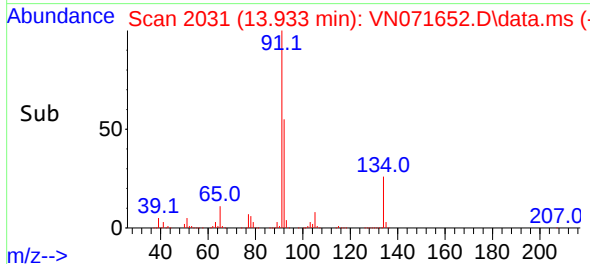
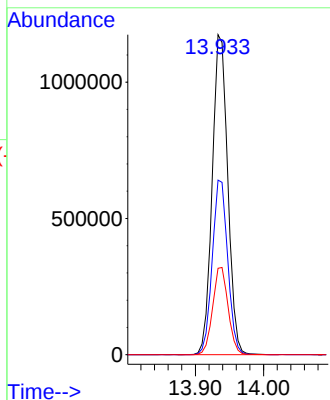
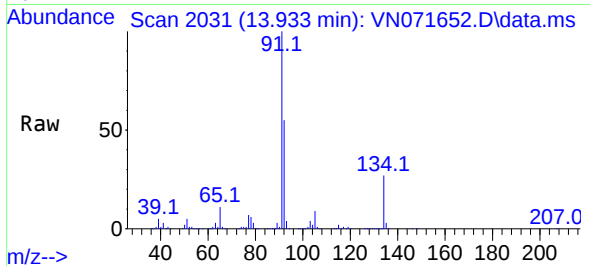
#89
n-Butylbenzene
Concen: 102.333 ug/l
RT: 13.933 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1862440
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.7
134 27.2 13.6 40.8

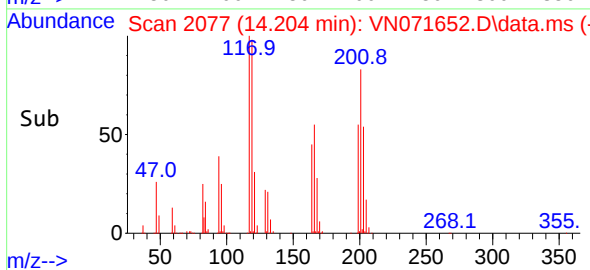
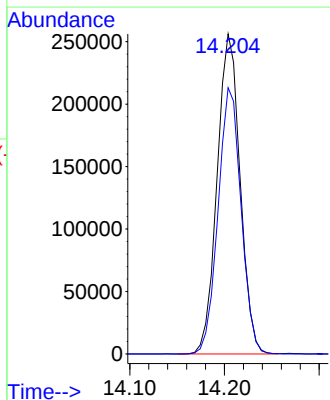
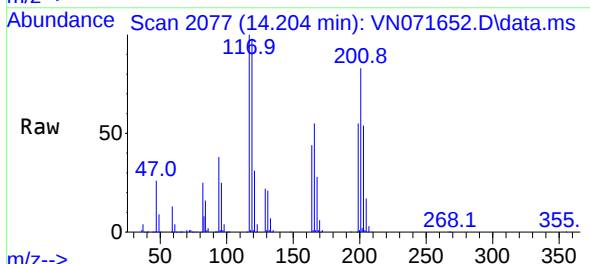
Manual Integrations
APPROVED

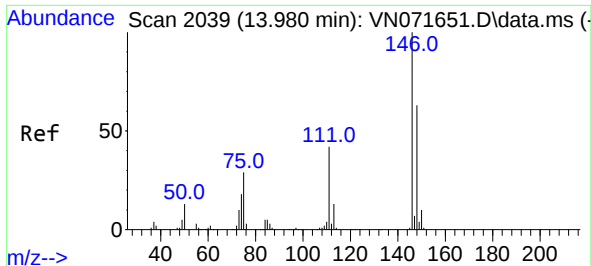
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 95.607 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

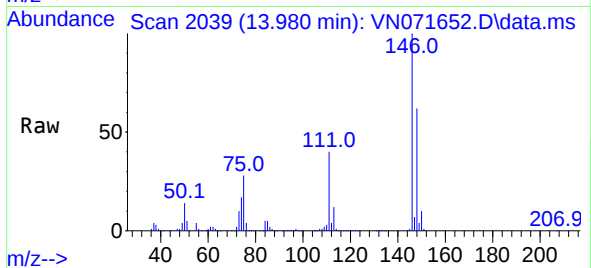
Tgt Ion:117 Resp: 431812
Ion Ratio Lower Upper
117 100
201 83.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 88.835 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

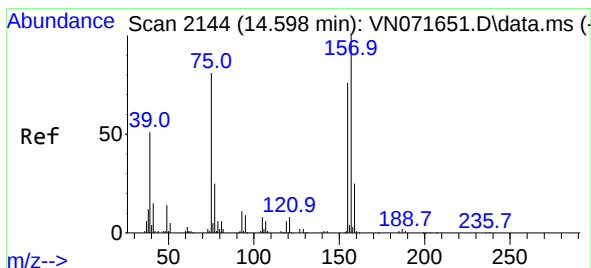
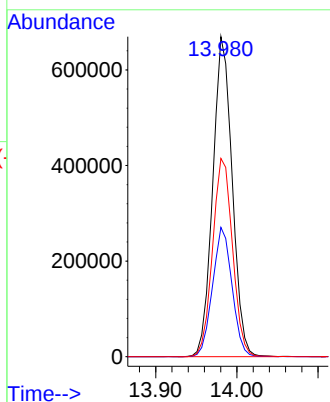
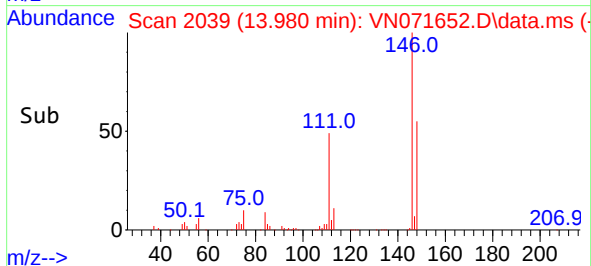
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



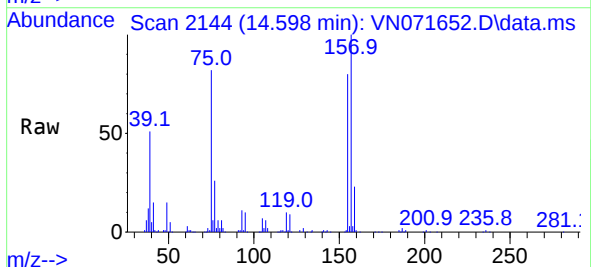
Tgt Ion:146 Resp: 1114530
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 63.8 32.1 96.3

Manual Integrations
APPROVED

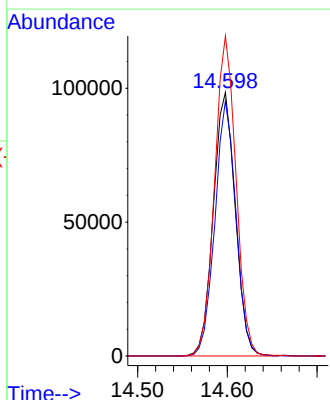
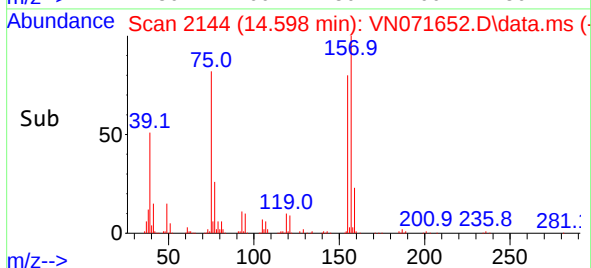
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

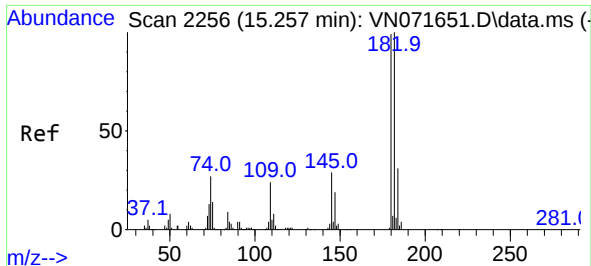


#92
1,2-Dibromo-3-Chloropropane
Concen: 91.663 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion: 75 Resp: 167244
Ion Ratio Lower Upper
75 100
155 92.8 44.9 134.5
157 118.3 59.0 176.8





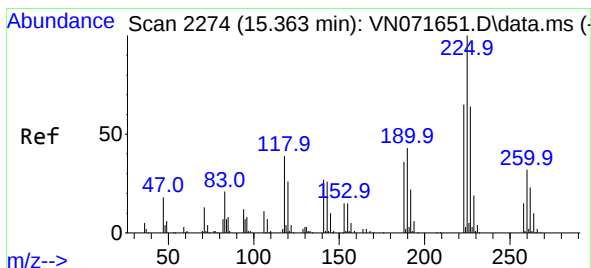
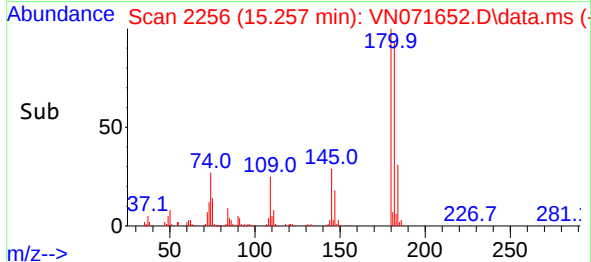
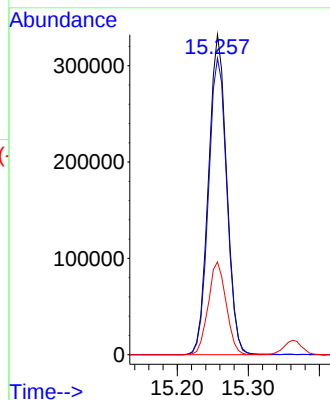
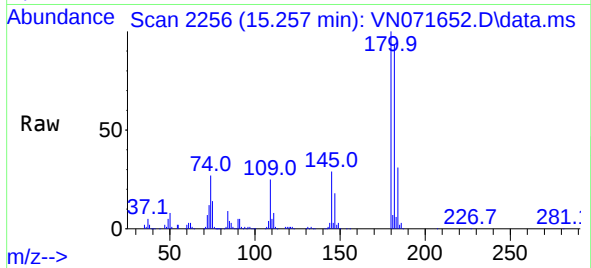
#93
1,2,4-Trichlorobenzene
Concen: 106.281 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:180 Resp: 590050
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 28.6 14.5 43.5

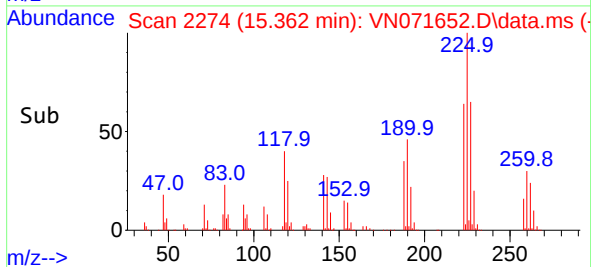
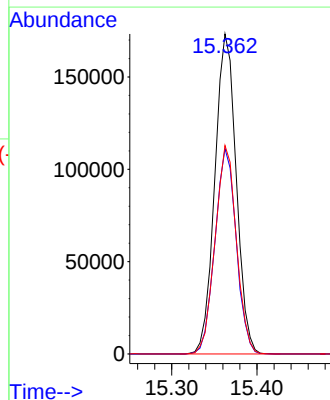
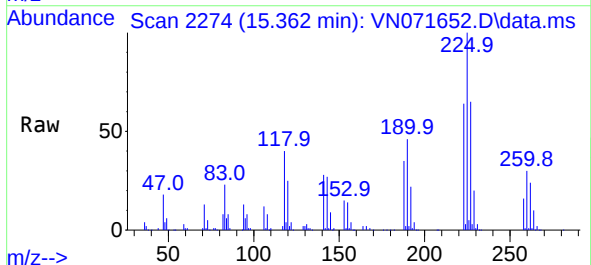
Manual Integrations
APPROVED

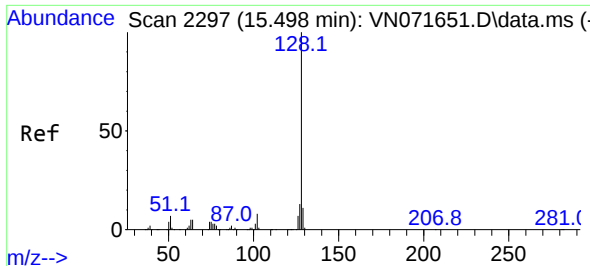
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 86.167 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

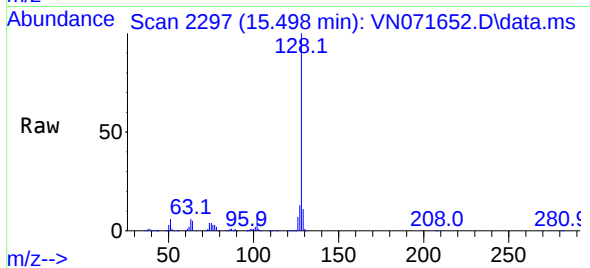
Tgt Ion:225 Resp: 302279
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.2
227 64.7 31.8 95.4





#95
Naphthalene
Concen: 115.163 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

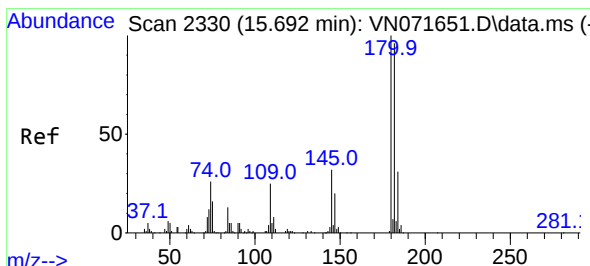
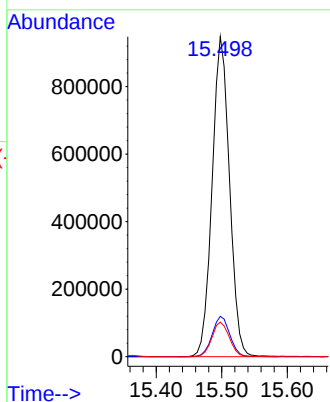
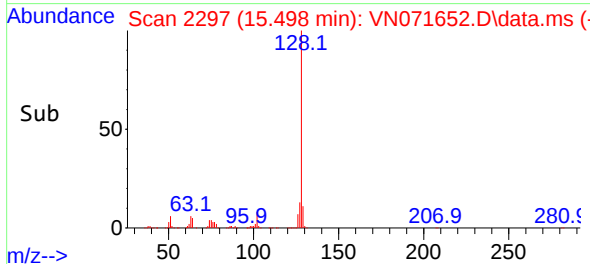


Tgt Ion:128 Resp: 173942

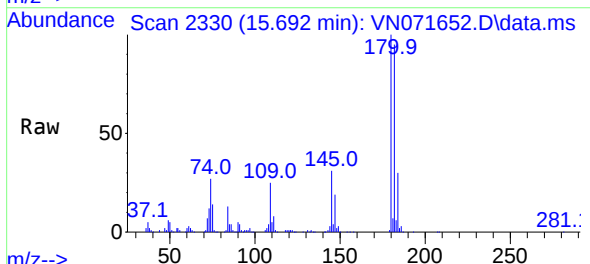
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 103.397 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071652.D
Acq: 30 Mar 2022 12:03



Tgt Ion:180 Resp: 573911

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.3
145	30.4	15.5	46.5

