

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071773.D
 Acq On : 02 Apr 2022 00:09
 Operator : JC\MD
 Sample : VN0401WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 00:59:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	487788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	783091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	706915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	254612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	306546	55.048	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.100%			
35) Dibromofluoromethane	8.022	113	254644	55.261	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.520%			
50) Toluene-d8	10.439	98	1033795	54.842	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.680%			
62) 4-Bromofluorobenzene	12.727	95	305894	50.175	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	80300	20.707	ug/l	97
3) Chloromethane	2.304	50	95989	19.534	ug/l	100
4) Vinyl Chloride	2.446	62	107609	19.941	ug/l	94
5) Bromomethane	2.851	94	72239	20.592	ug/l	99
6) Chloroethane	3.016	64	69274	17.844	ug/l	98
7) Trichlorofluoromethane	3.375	101	141287	20.578	ug/l	97
8) Diethyl Ether	3.828	74	61769	21.288	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.216	101	87339	20.643	ug/l	99
10) Methyl Iodide	4.428	142	118572	20.048	ug/l	100
11) Tert butyl alcohol	5.363	59	102101	112.981	ug/l	99
12) 1,1-Dichloroethene	4.187	96	83589	20.761	ug/l	97
13) Acrolein	4.040	56	117685	106.803	ug/l	99
14) Allyl chloride	4.845	41	131987	20.197	ug/l	96
15) Acrylonitrile	5.551	53	316807	120.607	ug/l	97
16) Acetone	4.287	43	239679	100.712	ug/l	97
17) Carbon Disulfide	4.534	76	169406	18.338	ug/l	98
18) Methyl Acetate	4.851	43	136303	22.290	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	324776	21.713	ug/l	99
20) Methylene Chloride	5.098	84	105646	21.061	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	89673	20.288	ug/l	96
22) Diisopropyl ether	6.492	45	312191	21.944	ug/l	99
23) Vinyl Acetate	6.434	43	1286618	113.728	ug/l	99
24) 1,1-Dichloroethane	6.386	63	179746	21.522	ug/l	97
25) 2-Butanone	7.328	43	387546	112.959	ug/l	98
26) 2,2-Dichloropropane	7.328	77	122649	17.095	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	117064	21.599	ug/l	94
28) Bromochloromethane	7.657	49	74198	22.024	ug/l	98
29) Tetrahydrofuran	7.681	42	261386	117.661	ug/l	99
30) Chloroform	7.816	83	188720	21.400	ug/l	98
31) Cyclohexane	8.092	56	149862	19.789	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	158974	21.072	ug/l	98
36) 1,1-Dichloropropene	8.216	75	126102	19.596	ug/l	99
37) Ethyl Acetate	7.410	43	161632	22.948	ug/l	100
38) Carbon Tetrachloride	8.204	117	131682	20.880	ug/l	99
39) Methylcyclohexane	9.457	83	149270	19.487	ug/l	98
40) Benzene	8.457	78	421052	20.713	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	76559	22.200	ug/l	98
42) 1,2-Dichloroethane	8.527	62	146716	20.865	ug/l	98
43) Isopropyl Acetate	8.557	43	234125	19.985	ug/l	98
44) Trichloroethene	9.216	130	107058	20.443	ug/l	97
45) 1,2-Dichloropropane	9.486	63	108187	21.304	ug/l	99
46) Dibromomethane	9.574	93	73610	21.349	ug/l	99
47) Bromodichloromethane	9.757	83	143132	21.089	ug/l	96
48) Methyl methacrylate	9.557	41	107736	22.166	ug/l	95
49) 1,4-Dioxane	9.569	88	49366	420.116	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	783092	116.263	ug/l	99
52) Toluene	10.504	92	273644	21.296	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	145766	20.492	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	163135	20.756	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	116389	22.008	ug/l	99
56) Ethyl methacrylate	10.757	69	167143	22.155	ug/l	95
57) 1,3-Dichloropropane	11.039	76	189948	21.482	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	142186	74.030	ug/l	100
59) 2-Hexanone	11.080	43	541589	114.207	ug/l	98
60) Dibromochloromethane	11.233	129	112923	21.899	ug/l	100
61) 1,2-Dibromoethane	11.345	107	114018	21.903	ug/l	99
64) Tetrachloroethene	10.974	164	95362	20.429	ug/l	97
65) Chlorobenzene	11.768	112	290610	20.530	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	108748	21.291	ug/l	100
67) Ethyl Benzene	11.839	91	492091	20.536	ug/l	99
68) m/p-Xylenes	11.951	106	375227	40.755	ug/l	100
69) o-Xylene	12.274	106	189844	20.774	ug/l	98
70) Styrene	12.292	104	292978	21.160	ug/l	99
71) Bromoform	12.457	173	82158	21.122	ug/l #	99
73) Isopropylbenzene	12.574	105	481440	22.439	ug/l	100
74) N-amyl acetate	12.386	43	138380	22.510	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	168060	23.476	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	127977m	21.697	ug/l	
77) Bromobenzene	12.857	156	113539	21.110	ug/l	100
78) n-propylbenzene	12.915	91	488967	21.665	ug/l	99
79) 2-Chlorotoluene	13.004	91	315866	21.823	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	392354	23.080	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	38039	19.986	ug/l	99
82) 4-Chlorotoluene	13.104	91	282728	21.074	ug/l	100
83) tert-Butylbenzene	13.321	119	343663	22.116	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	377161	22.739	ug/l	98
85) sec-Butylbenzene	13.498	105	445401	22.111	ug/l	100
86) p-Isopropyltoluene	13.610	119	355576	22.138	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	179989	21.005	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	172674	20.656	ug/l	99
89) n-Butylbenzene	13.939	91	237165	19.909	ug/l	99
90) Hexachloroethane	14.204	117	66114	22.487	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	179340	21.319	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	25947	23.367	ug/l	98
93) 1,2,4-Trichlorobenzene	15.262	180	74186	19.630	ug/l	98
94) Hexachlorobutadiene	15.368	225	47757	19.249	ug/l	97
95) Naphthalene	15.504	128	189622	18.914	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	74035	20.364	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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

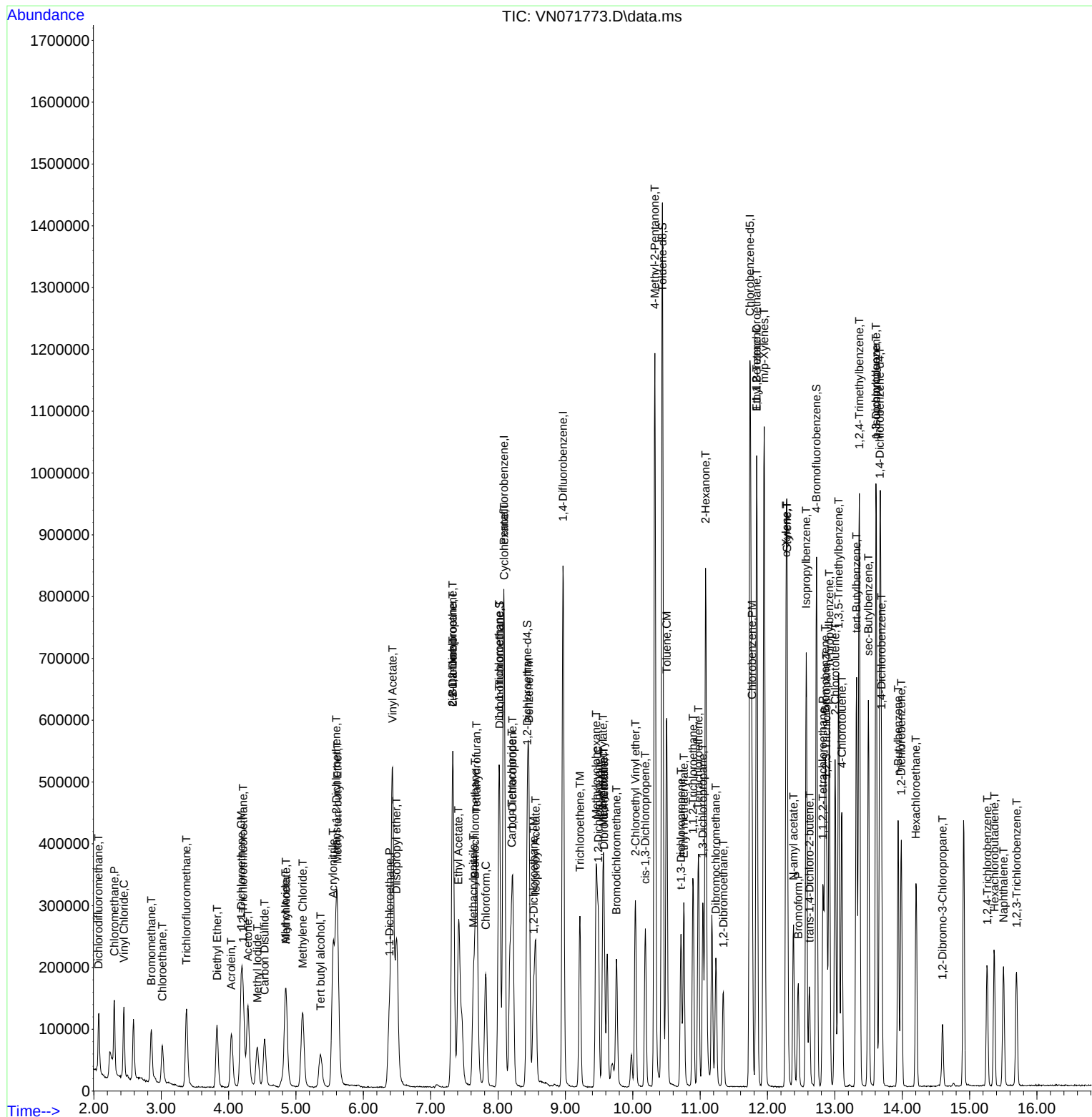
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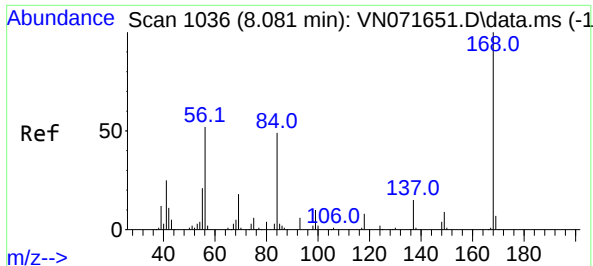
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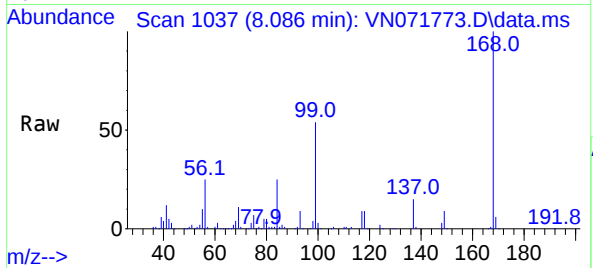
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
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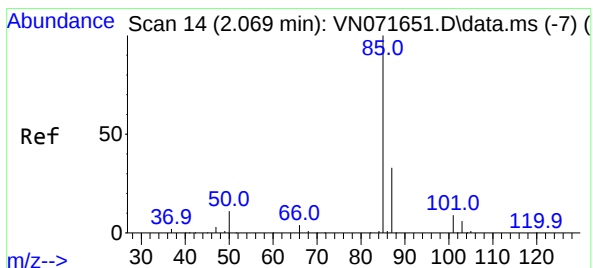
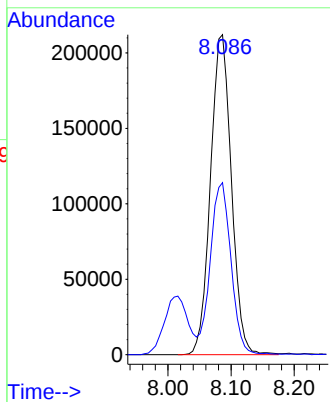
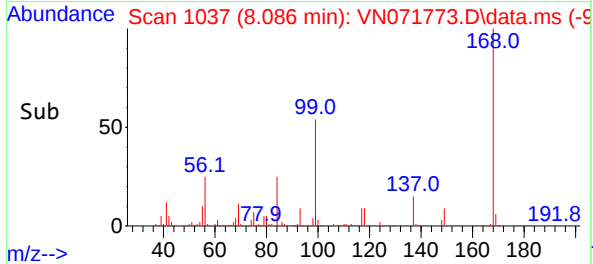
Instrument :
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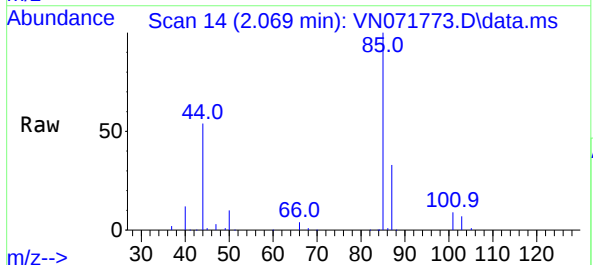
Tgt Ion:168 Resp: 487788
Ion Ratio Lower Upper
168 100
99 53.5 42.3 63.5

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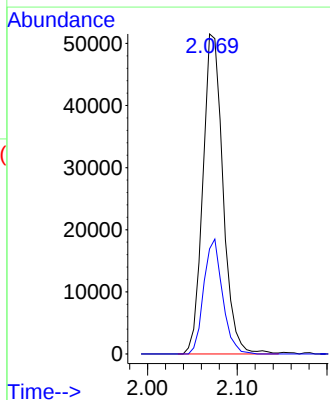
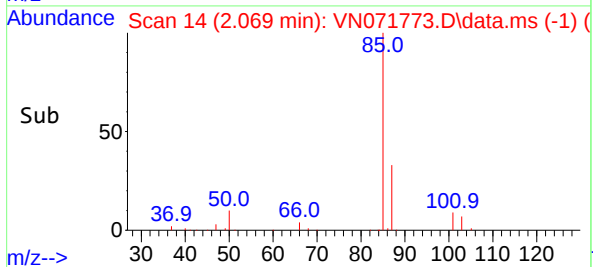
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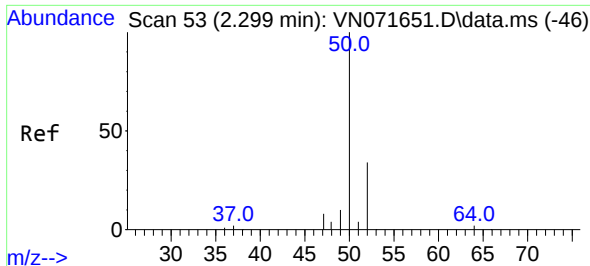


#2
Dichlorodifluoromethane
Concen: 20.707 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



Tgt Ion: 85 Resp: 80300
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





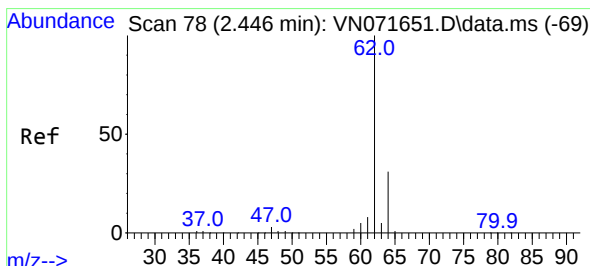
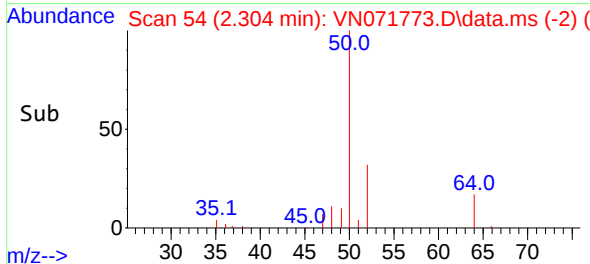
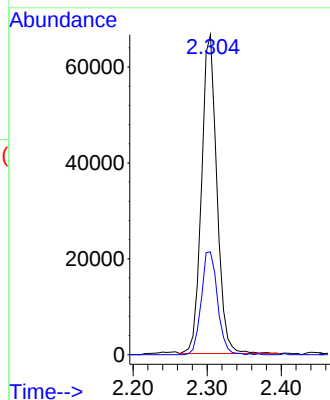
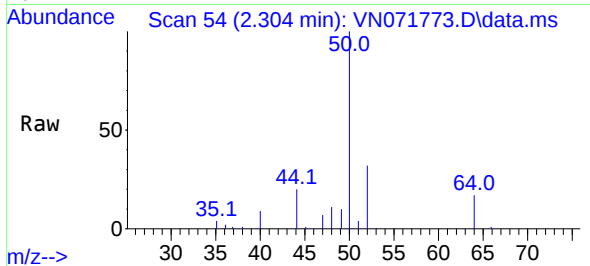
#3
Chloromethane
Concen: 19.534 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

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Tgt Ion: 50 Resp: 95989
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

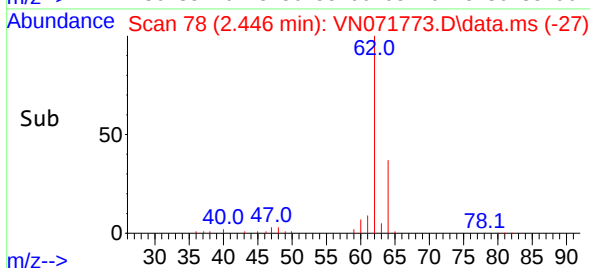
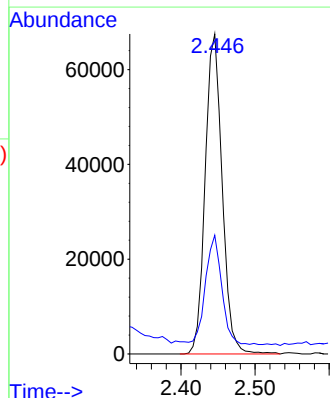
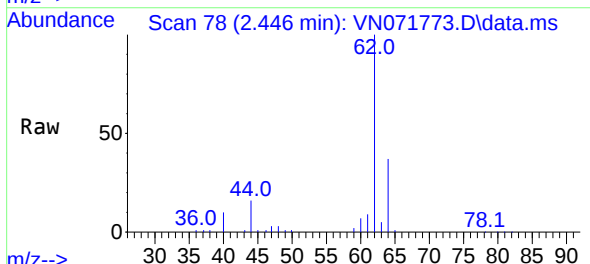
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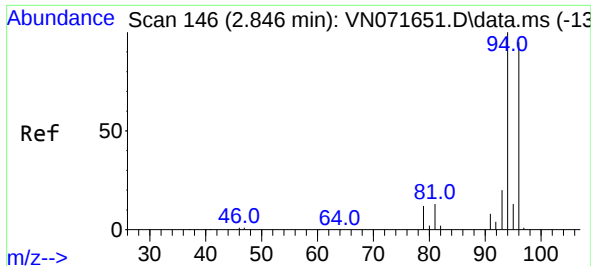
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#4
Vinyl Chloride
Concen: 19.941 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

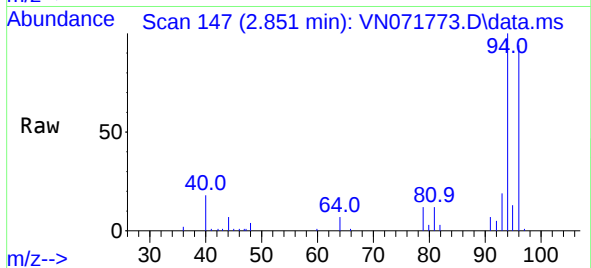
Tgt Ion: 62 Resp: 107609
Ion Ratio Lower Upper
62 100
64 34.4 25.0 37.4





#5
Bromomethane
Concen: 20.592 ug/l
RT: 2.851 min Scan# 146
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

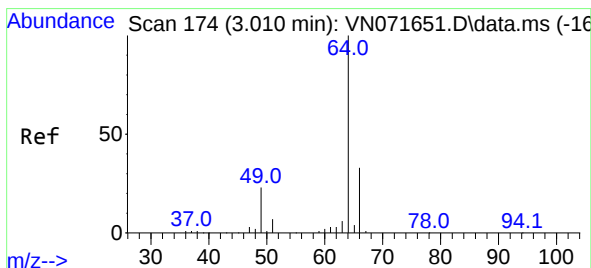
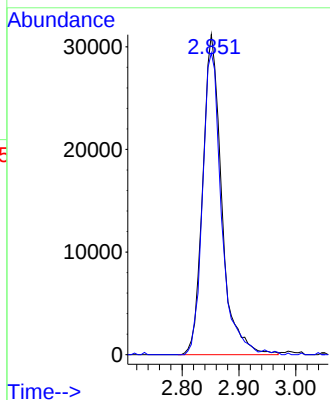
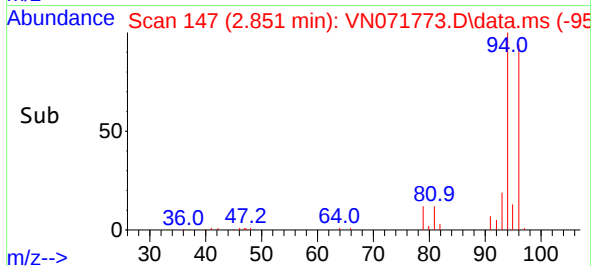
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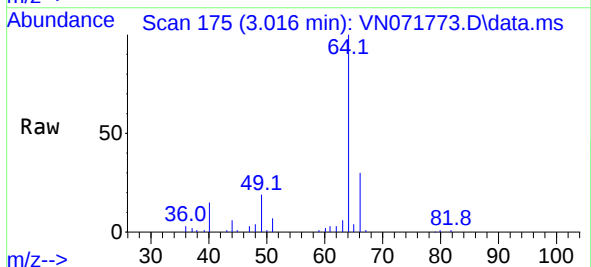
Tgt Ion: 94 Resp: 72239
Ion Ratio Lower Upper
94 100
96 94.3 76.0 114.0

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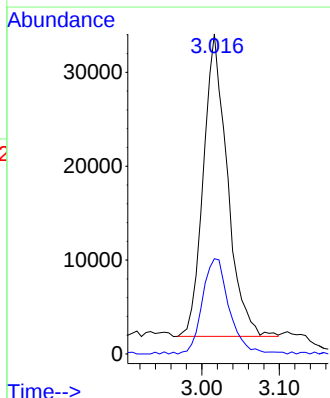
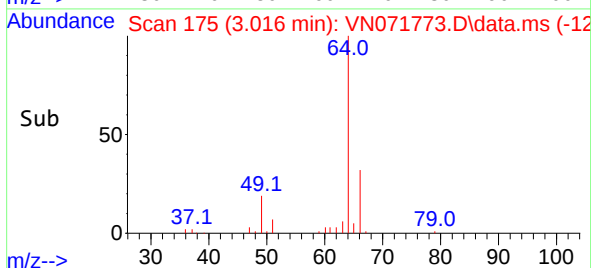
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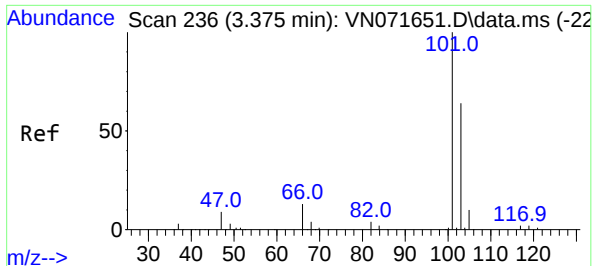


#6
Chloroethane
Concen: 17.844 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



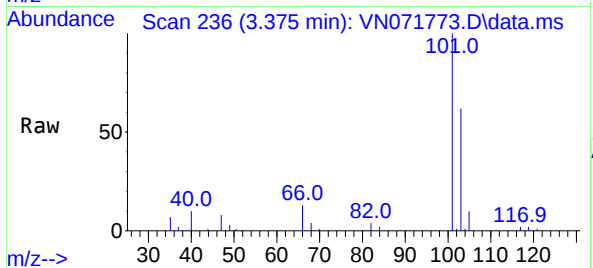
Tgt Ion: 64 Resp: 69274
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.578 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

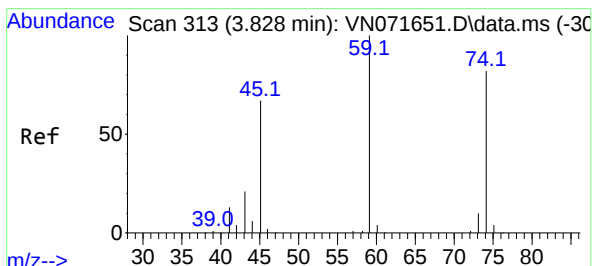
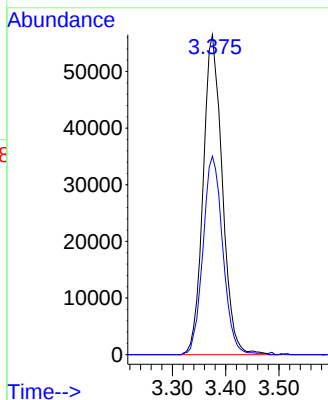
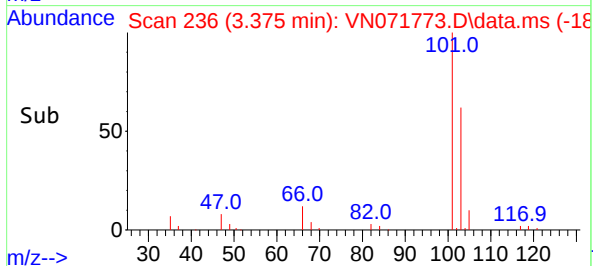
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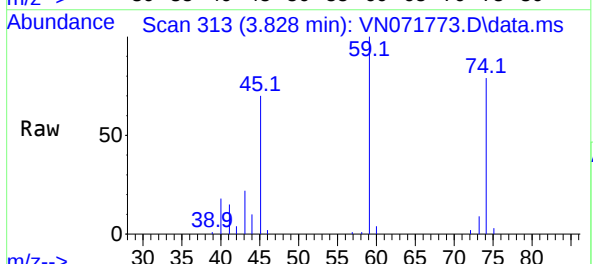
Tgt Ion:101 Resp: 14128
Ion Ratio Lower Upper
101 100
103 62.1 51.5 77.3

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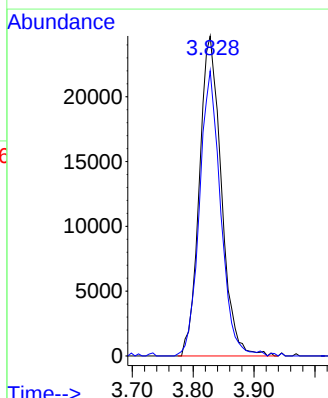
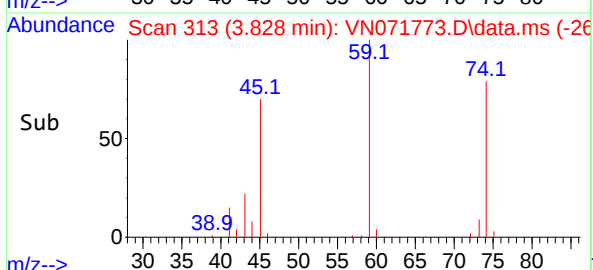
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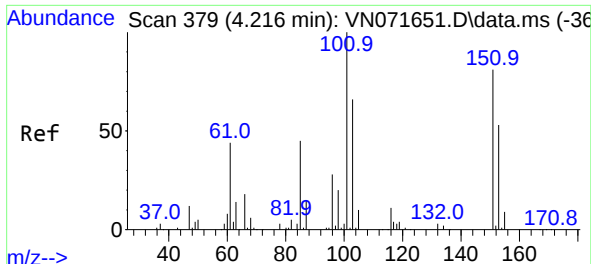


#8
Diethyl Ether
Concen: 21.288 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



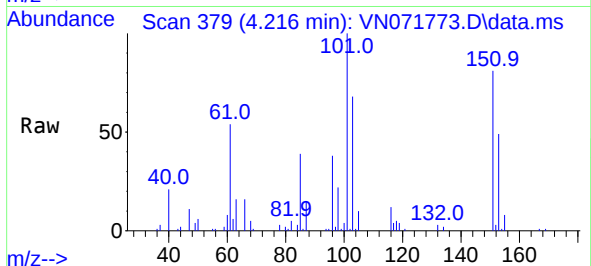
Tgt Ion: 74 Resp: 61769
Ion Ratio Lower Upper
74 100
45 85.8 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.643 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

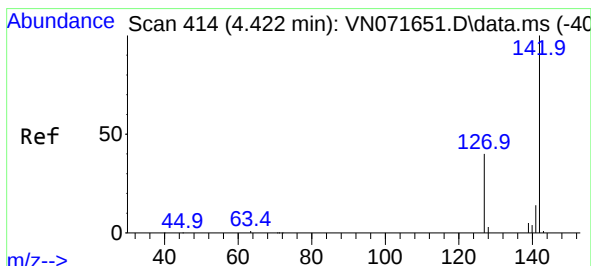
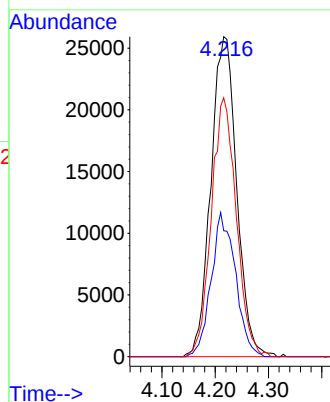
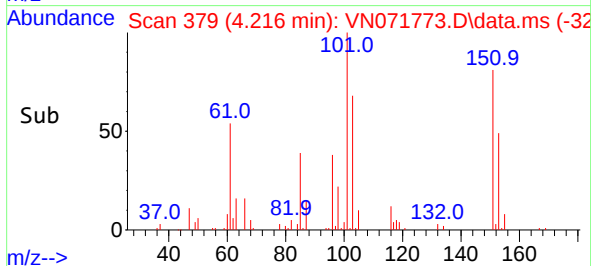
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



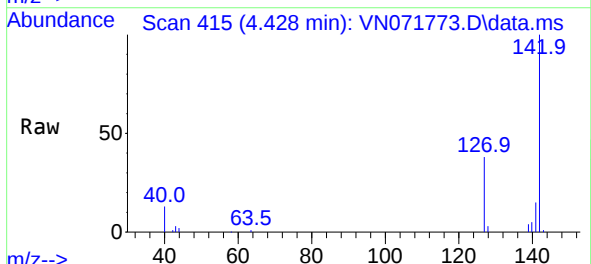
Tgt Ion:101 Resp: 87339
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 78.2 63.0 94.4

Manual Integrations
APPROVED

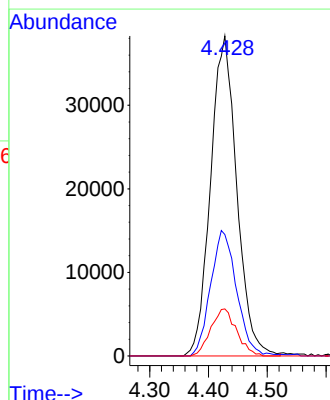
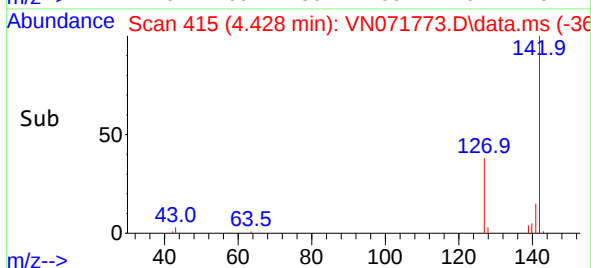
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

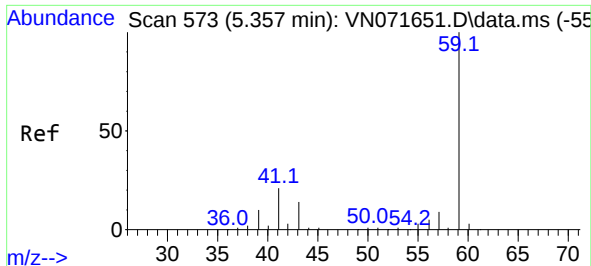


#10
Methyl Iodide
Concen: 20.048 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



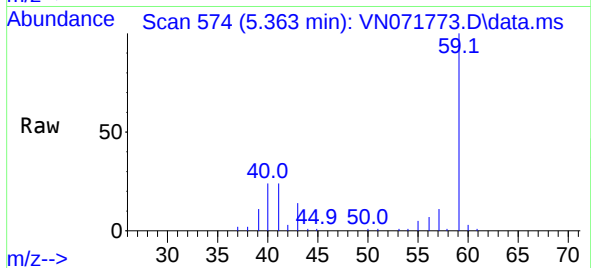
Tgt Ion:142 Resp: 118572
Ion Ratio Lower Upper
142 100
127 39.1 31.3 46.9
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 112.981 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

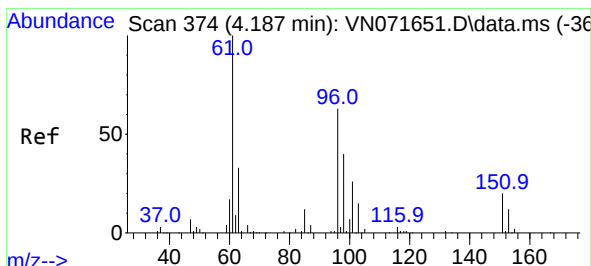
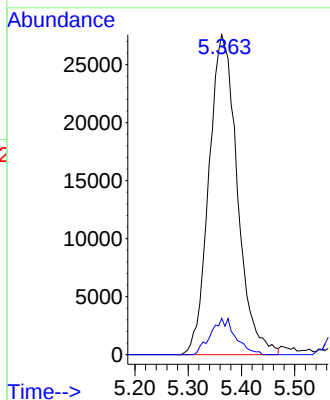
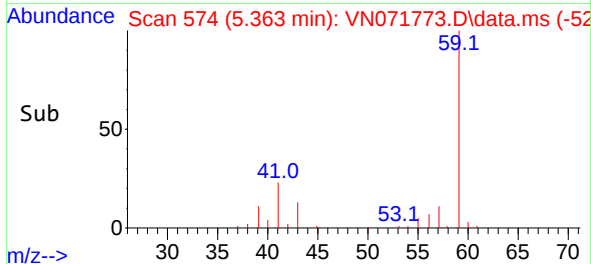
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



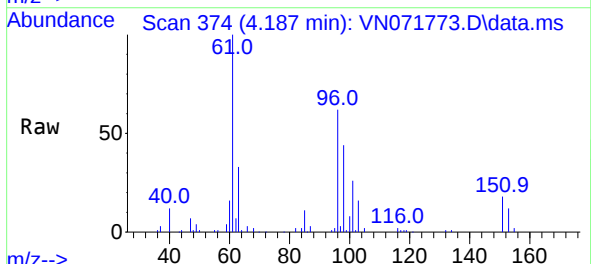
Tgt Ion: 59 Resp: 10210
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

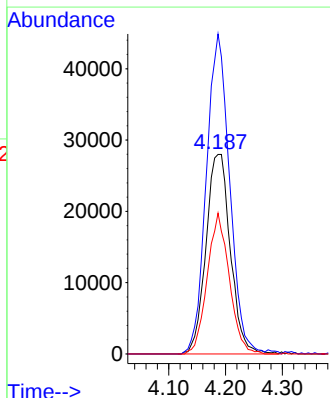
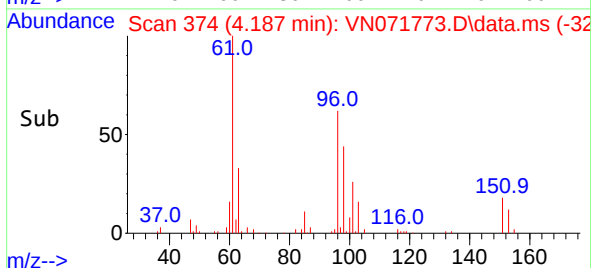
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

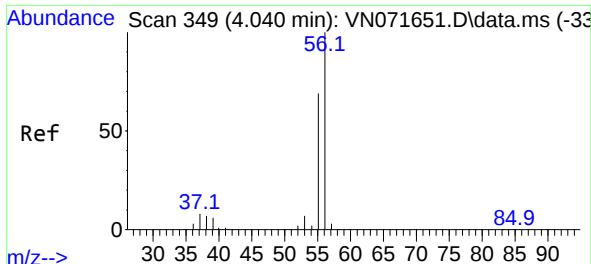


#12
1,1-Dichloroethene
Concen: 20.761 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



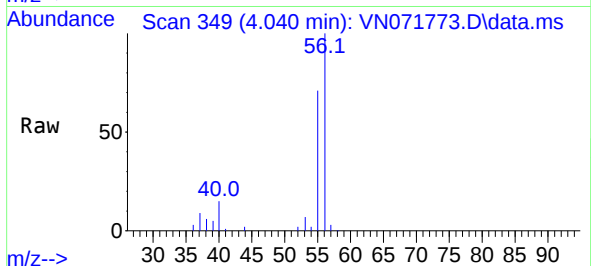
Tgt Ion: 96 Resp: 83589
Ion Ratio Lower Upper
96 100
61 160.3 127.6 191.4
98 70.6 51.2 76.8





#13
Acrolein
Concen: 106.803 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

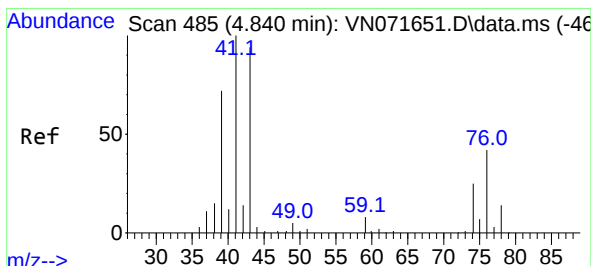
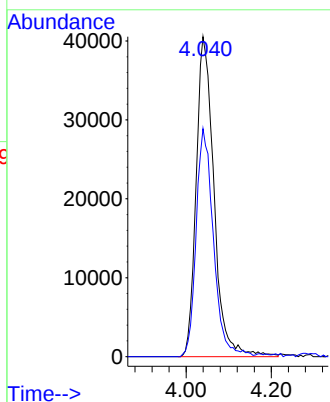
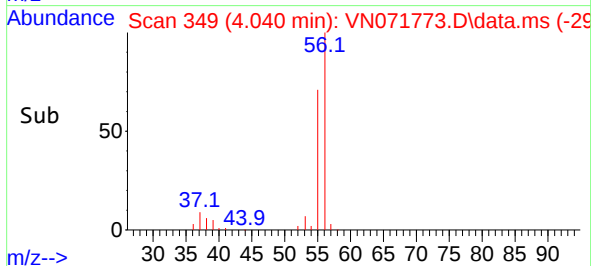
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



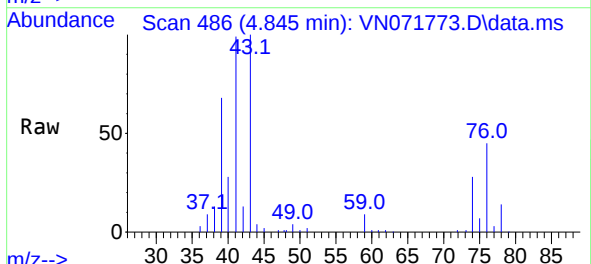
Tgt Ion: 56 Resp: 117685
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2

Manual Integrations
APPROVED

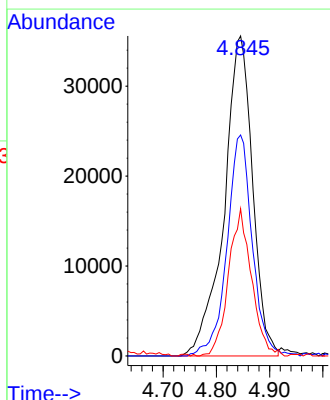
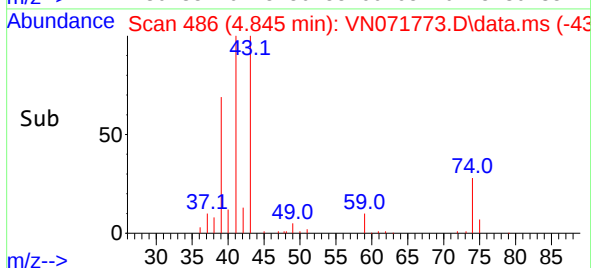
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

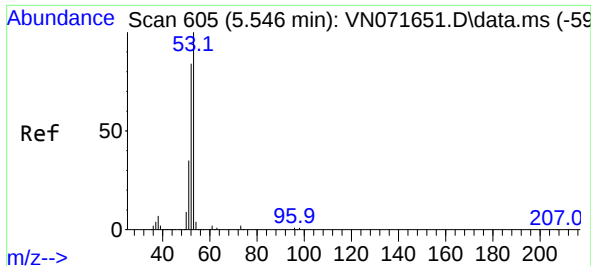


#14
Allyl chloride
Concen: 20.197 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



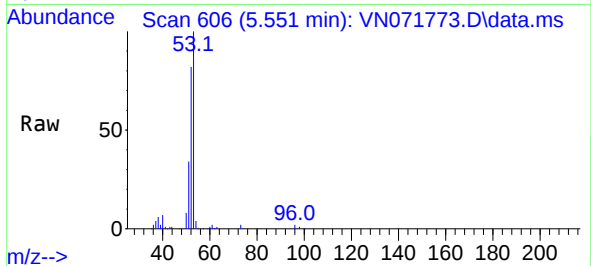
Tgt Ion: 41 Resp: 131987
Ion Ratio Lower Upper
41 100
39 61.7 53.2 79.8
76 37.2 29.9 44.9





#15
Acrylonitrile
Concen: 120.607 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

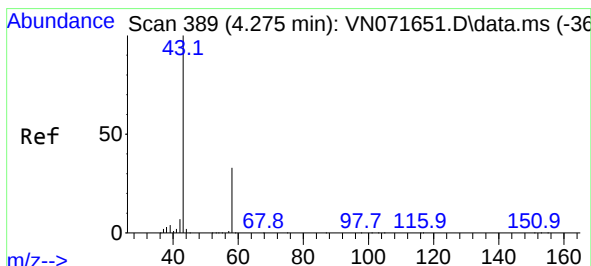
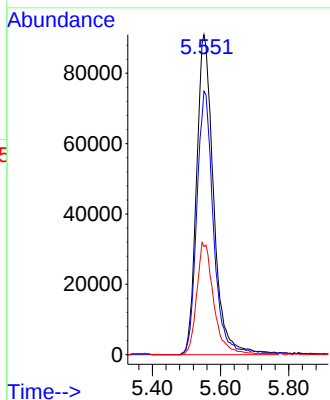
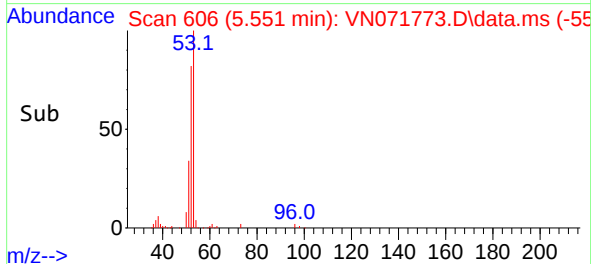
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



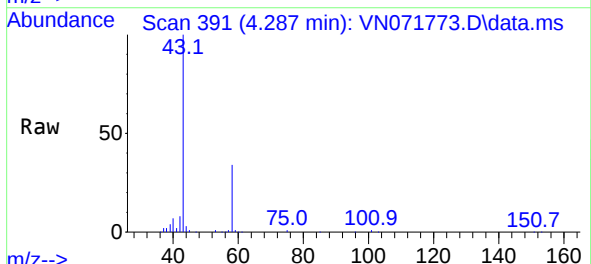
Tgt Ion: 53 Resp: 31680
Ion Ratio Lower Upper
53 100
52 80.1 66.4 99.6
51 34.9 28.5 42.7

Manual Integrations
APPROVED

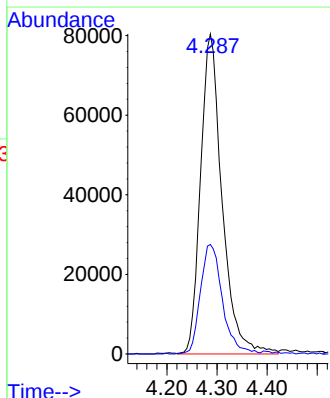
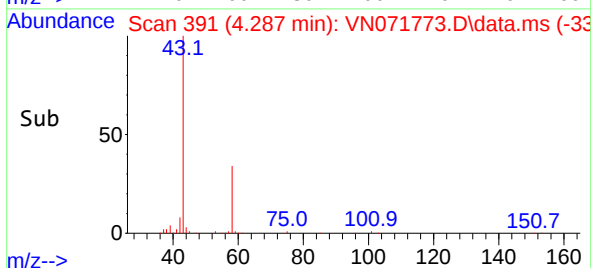
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

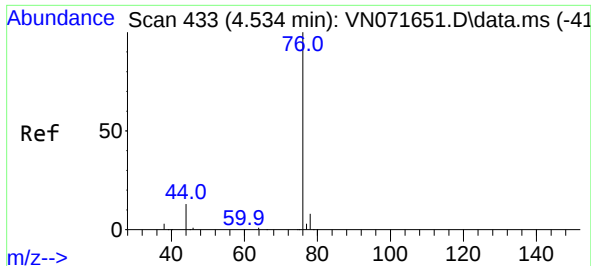


#16
Acetone
Concen: 100.712 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



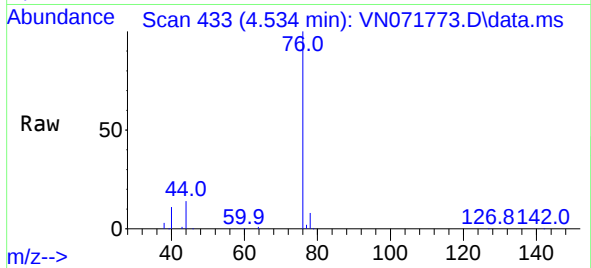
Tgt Ion: 43 Resp: 239679
Ion Ratio Lower Upper
43 100
58 33.9 26.0 39.0





#17
Carbon Disulfide
Concen: 18.338 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

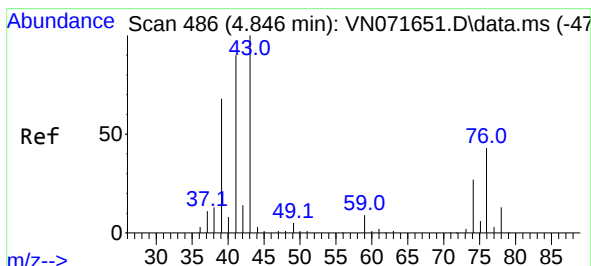
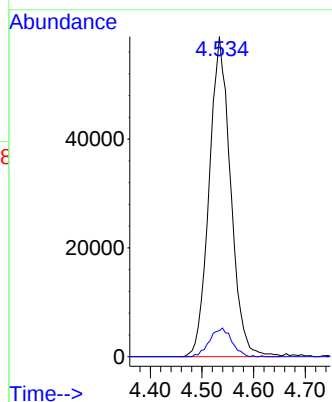
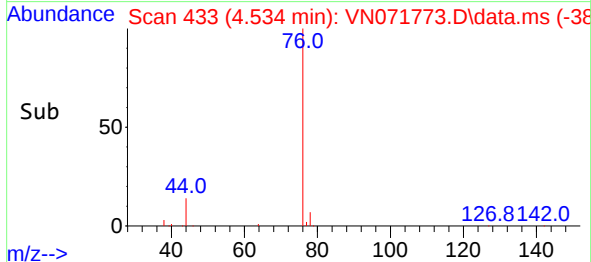
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



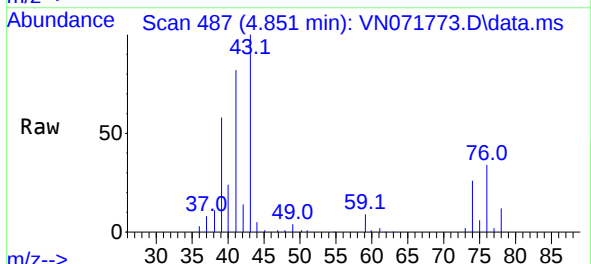
Tgt Ion: 76 Resp: 169400
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

Manual Integrations
APPROVED

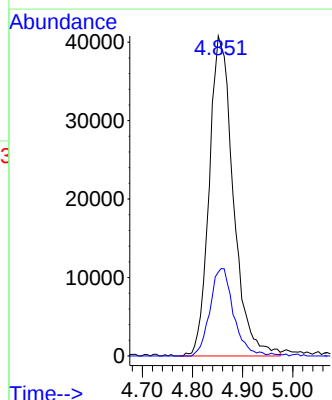
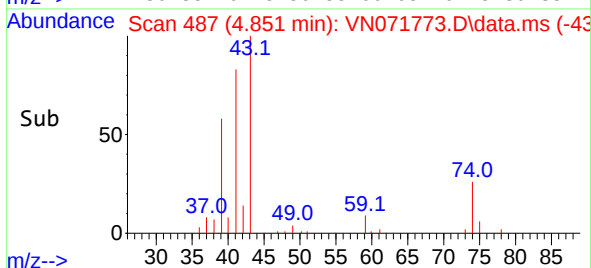
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

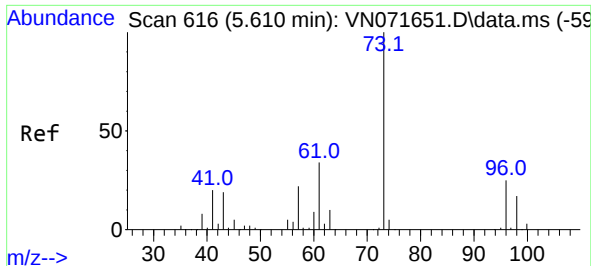


#18
Methyl Acetate
Concen: 22.290 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



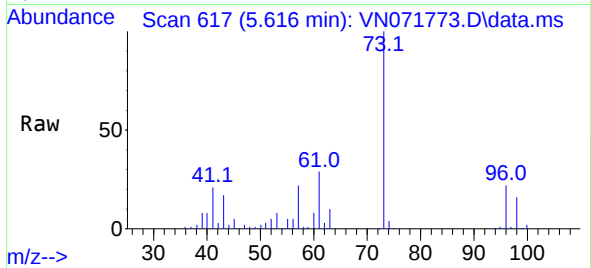
Tgt Ion: 43 Resp: 136303
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.713 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

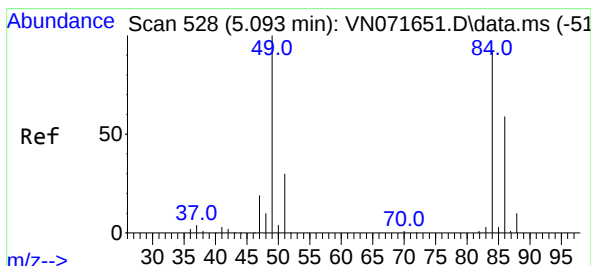
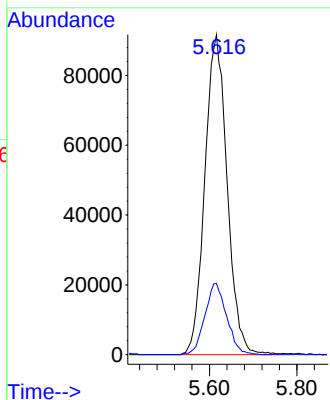
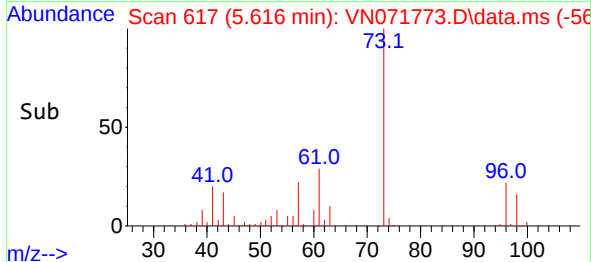
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



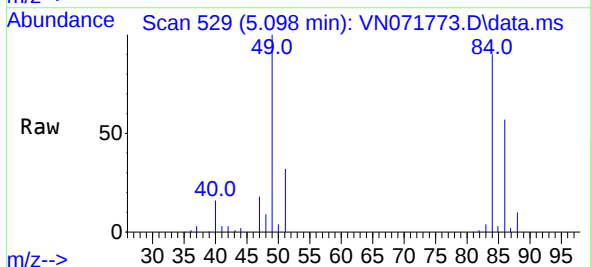
Tgt Ion: 73 Resp: 324776
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Manual Integrations
APPROVED

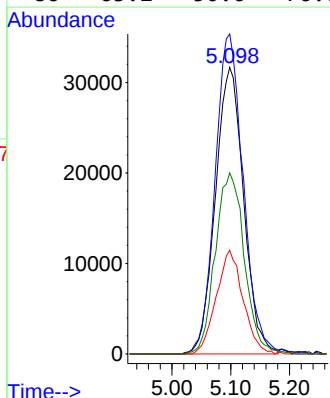
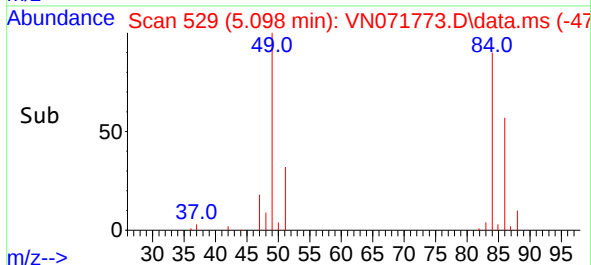
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

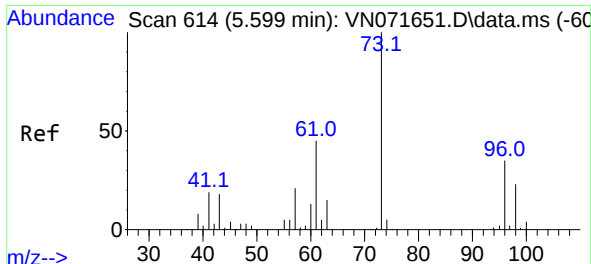


#20
Methylene Chloride
Concen: 21.061 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



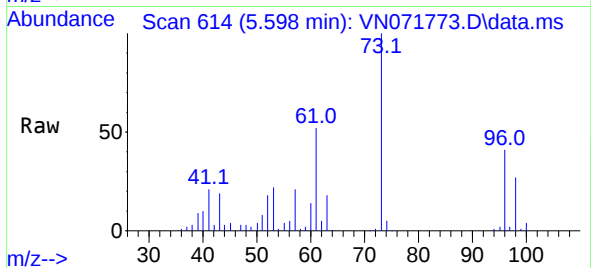
Tgt Ion: 84 Resp: 105646
Ion Ratio Lower Upper
84 100
49 111.7 88.3 132.5
51 36.2 28.2 42.2
86 63.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.288 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

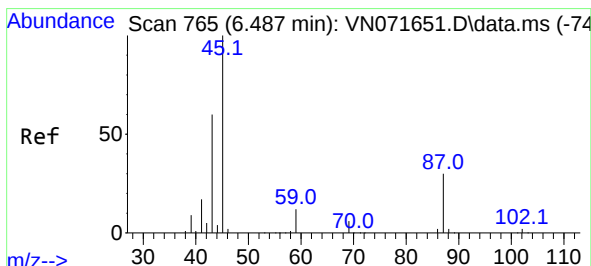
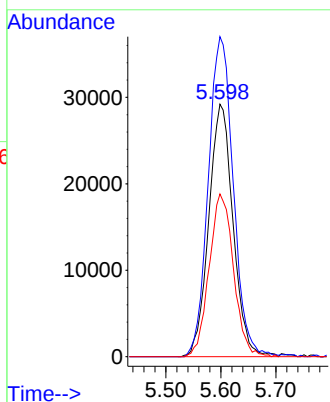
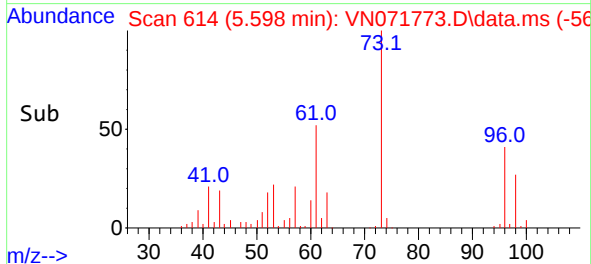
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



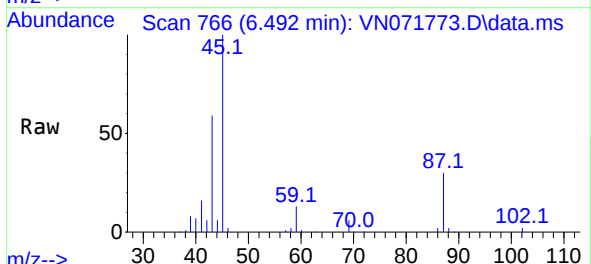
Tgt Ion: 96 Resp: 89673
Ion Ratio Lower Upper
96 100
61 126.8 105.8 158.8
98 64.5 50.3 75.5

Manual Integrations
APPROVED

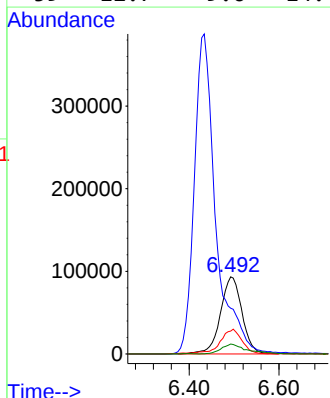
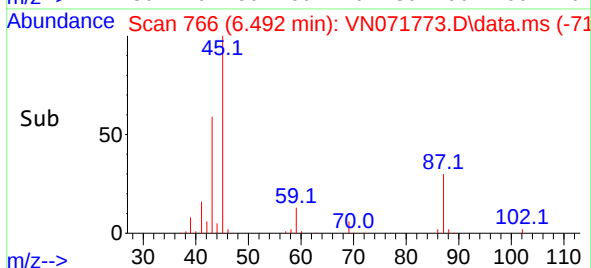
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

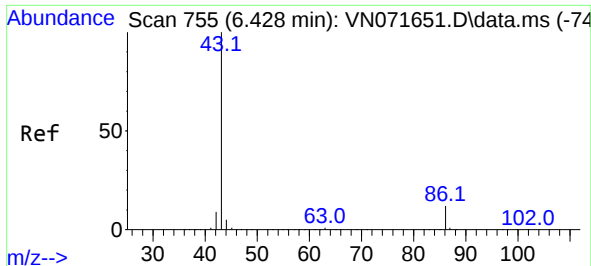


#22
Diisopropyl ether
Concen: 21.944 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



Tgt Ion: 45 Resp: 312191
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 29.6 24.3 36.5
59 12.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 113.728 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071773.D
 Acq: 02 Apr 2022 00:09

Instrument :

MSVOA_N

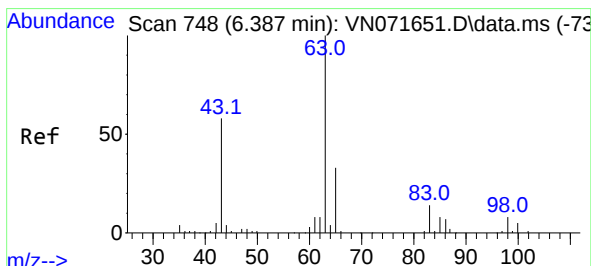
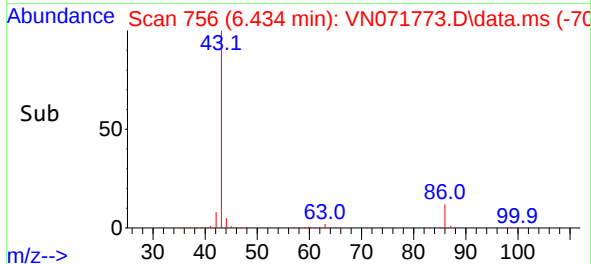
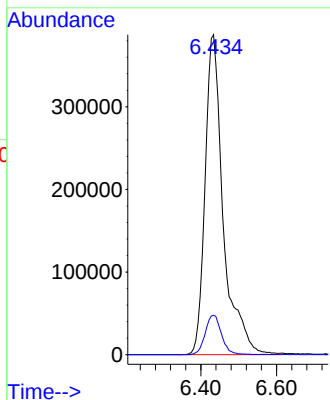
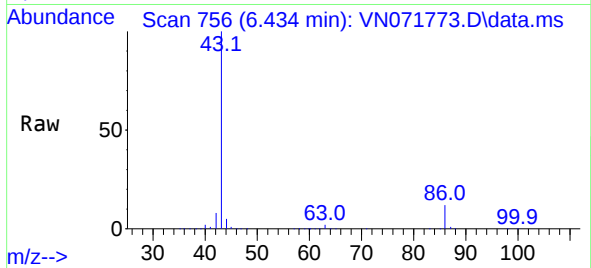
ClientSampleId :

VN0401WBSD02

Tgt Ion: 43 Resp: 1286618
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

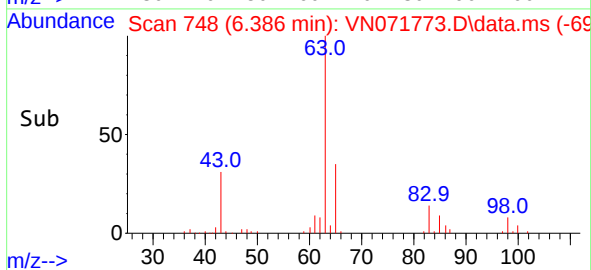
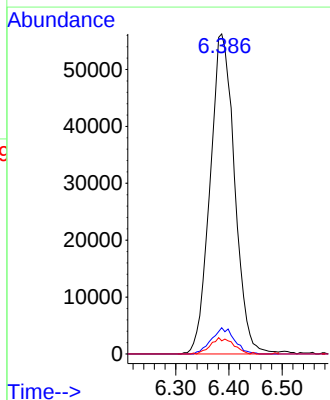
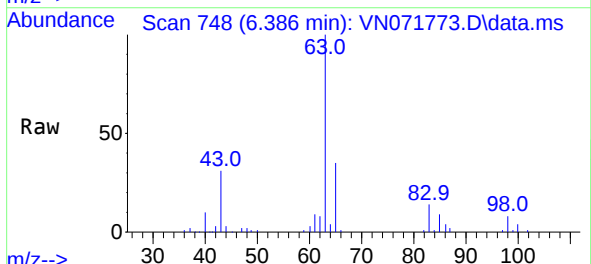
Manual Integrations
 APPROVED

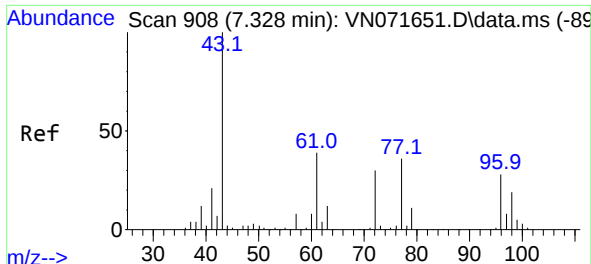
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022



#24
 1,1-Dichloroethane
 Concen: 21.522 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071773.D
 Acq: 02 Apr 2022 00:09

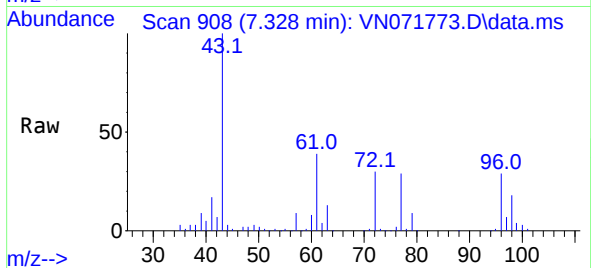
Tgt Ion: 63 Resp: 179746
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 112.959 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

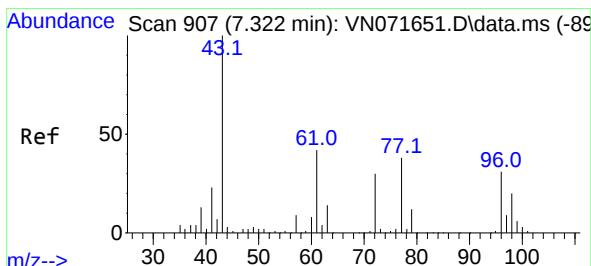
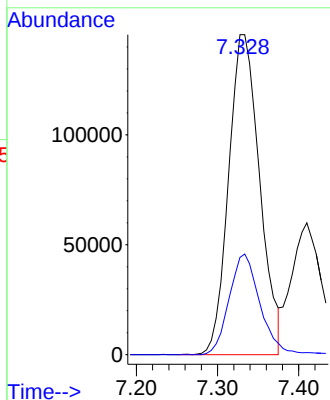
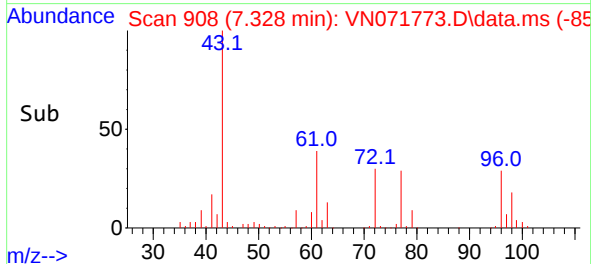
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



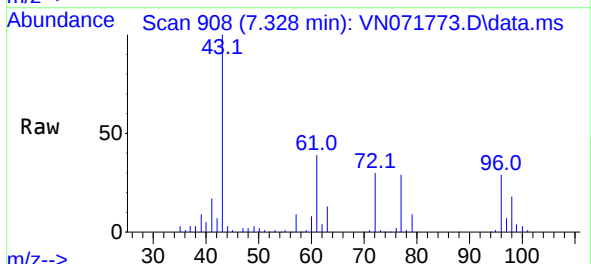
Tgt Ion: 43 Resp: 387540
Ion Ratio Lower Upper
43 100
72 30.4 23.7 35.5

Manual Integrations
APPROVED

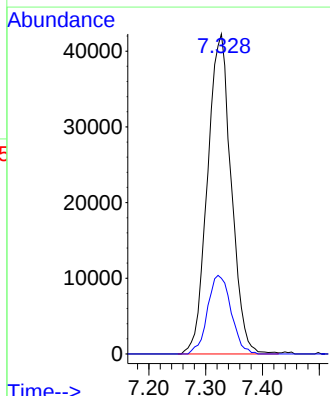
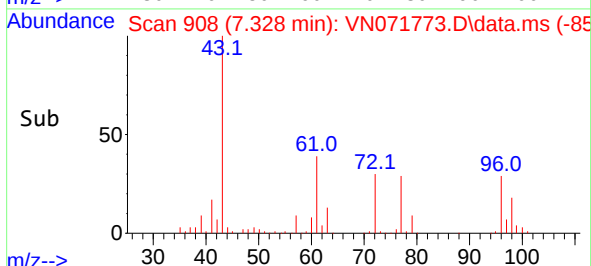
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

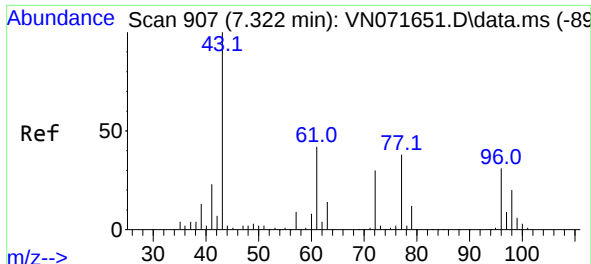


#26
2,2-Dichloropropane
Concen: 17.095 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



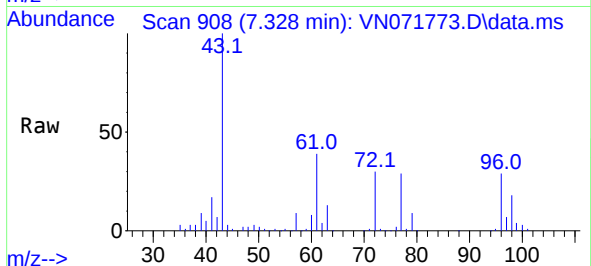
Tgt Ion: 77 Resp: 122649
Ion Ratio Lower Upper
77 100
97 24.4 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 21.599 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

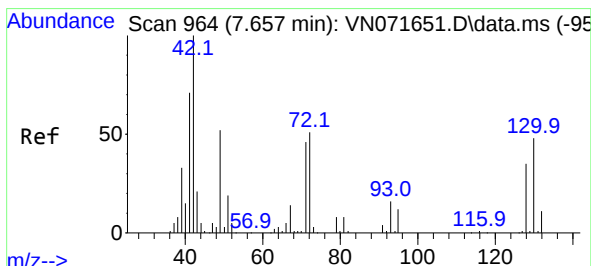
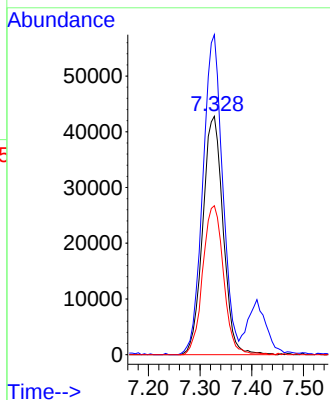
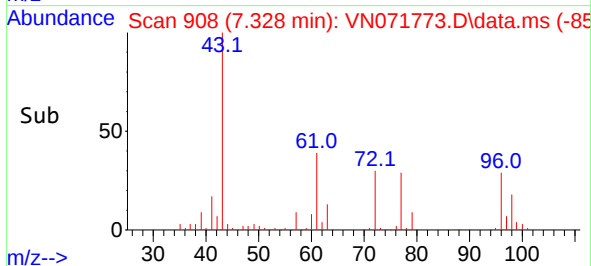
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



Tgt Ion: 96 Resp: 117064
Ion Ratio Lower Upper
96 100
61 130.2 0.0 280.6
98 63.8 0.0 128.4

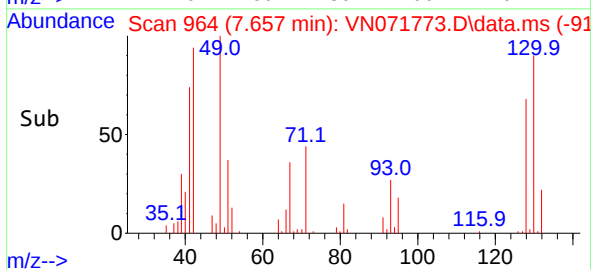
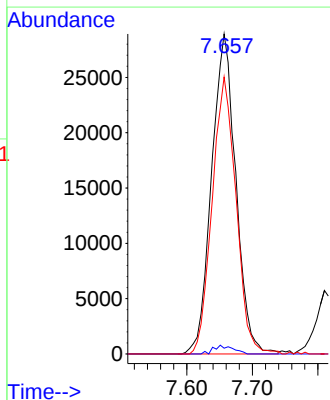
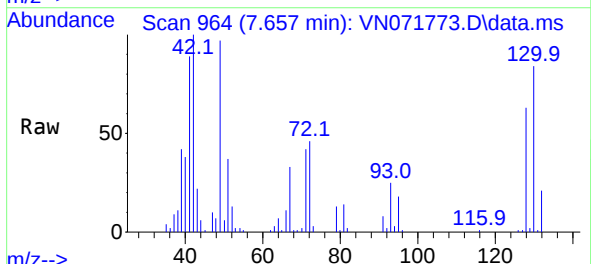
Manual Integrations
APPROVED

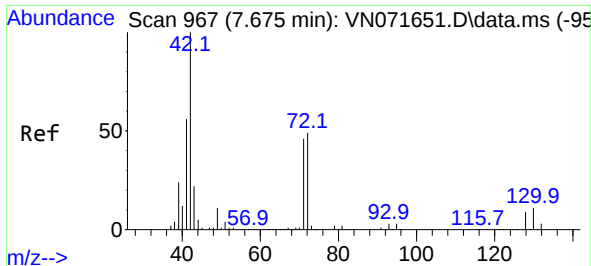
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#28
Bromochloromethane
Concen: 22.024 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Tgt Ion: 49 Resp: 74198
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 85.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 117.661 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071773.D

Acq: 02 Apr 2022 00:09

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD02

Tgt Ion: 42 Resp: 26138

Ion Ratio Lower Upper

42 100

72 50.4 39.7 59.5

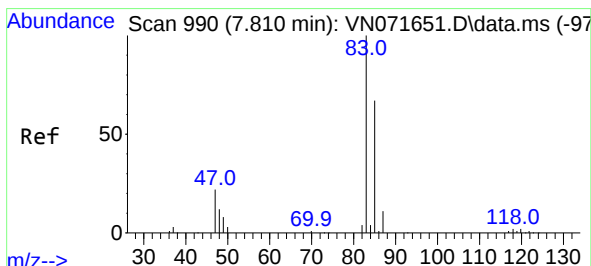
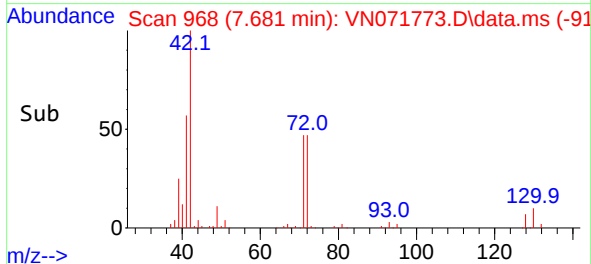
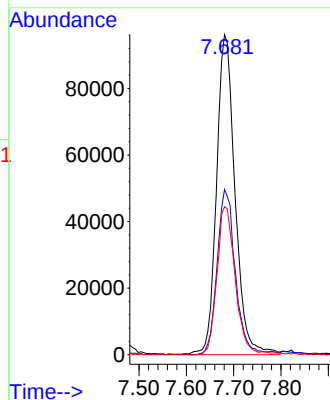
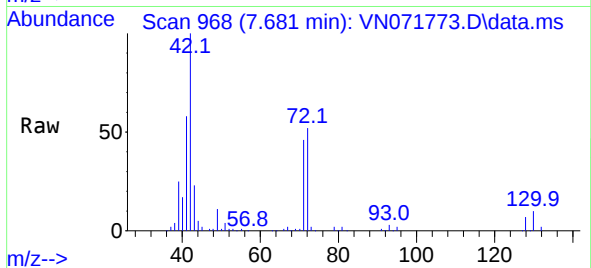
71 45.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 21.400 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071773.D

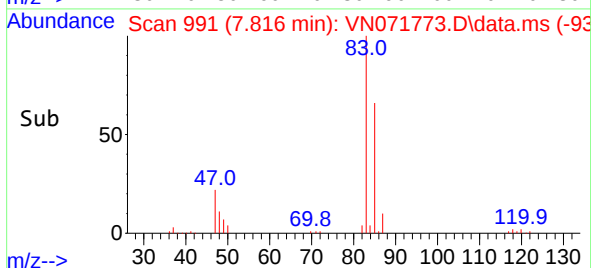
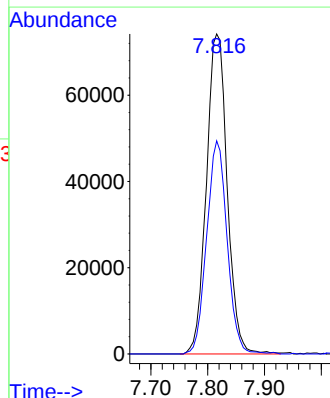
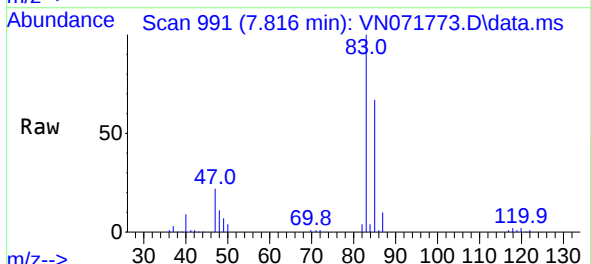
Acq: 02 Apr 2022 00:09

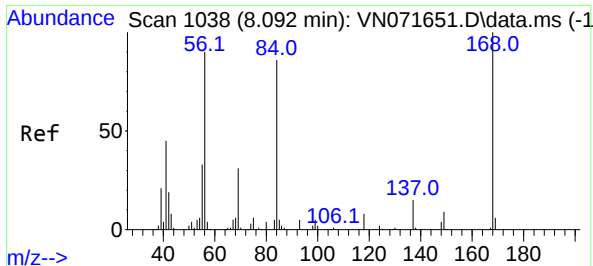
Tgt Ion: 83 Resp: 188720

Ion Ratio Lower Upper

83 100

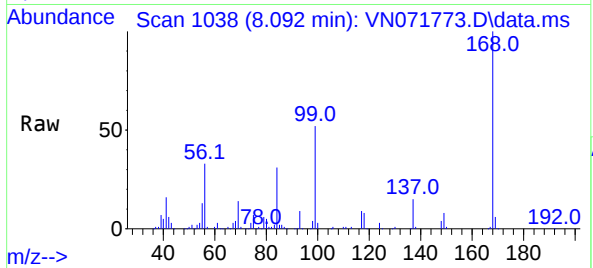
85 66.6 51.8 77.8





#31
Cyclohexane
Concen: 19.789 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

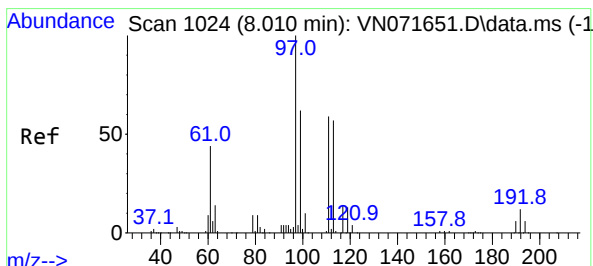
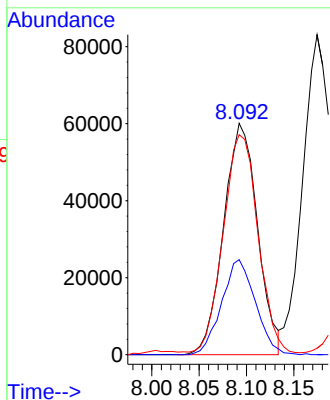
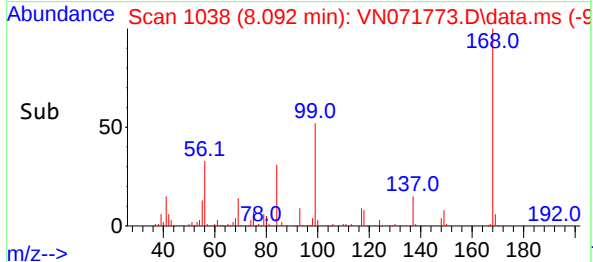
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



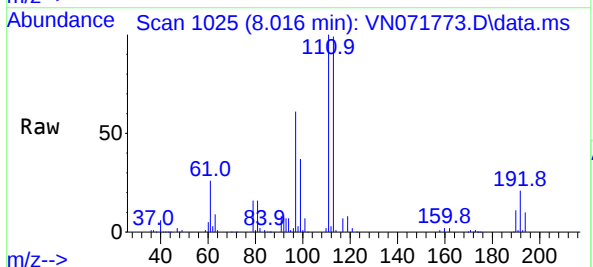
Tgt Ion: 56 Resp: 149862
Ion Ratio Lower Upper
56 100
69 41.1 27.8 41.8
84 93.9 76.9 115.3

Manual Integrations
APPROVED

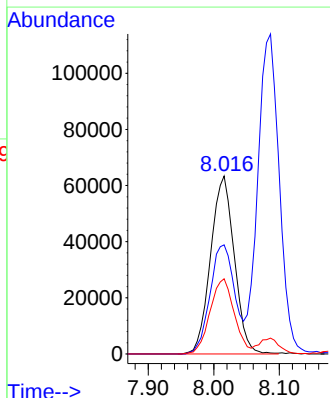
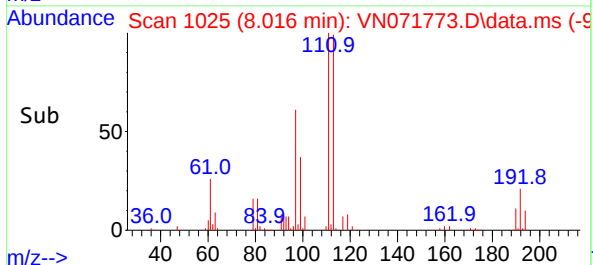
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

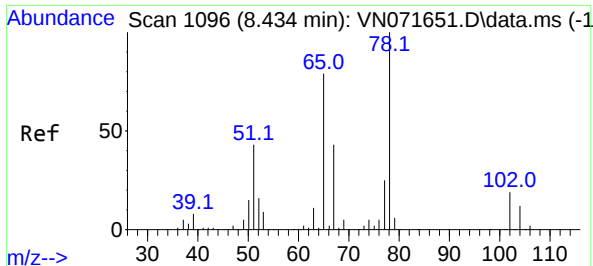


#32
1,1,1-Trichloroethane
Concen: 21.072 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



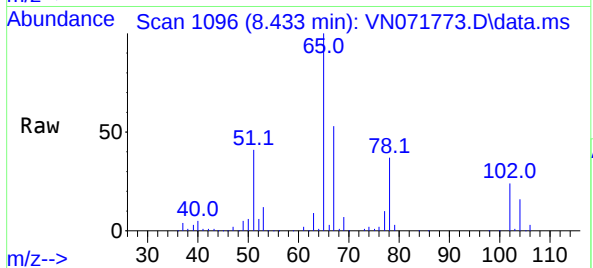
Tgt Ion: 97 Resp: 158974
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 43.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 55.048 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

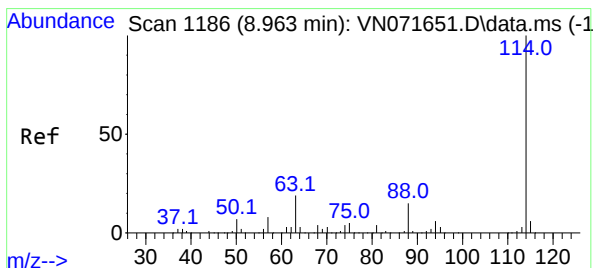
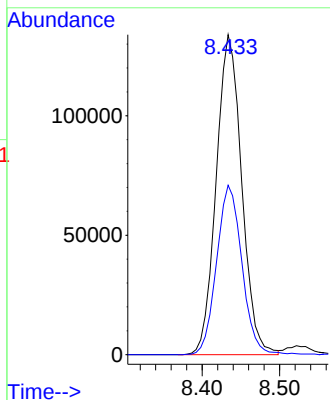
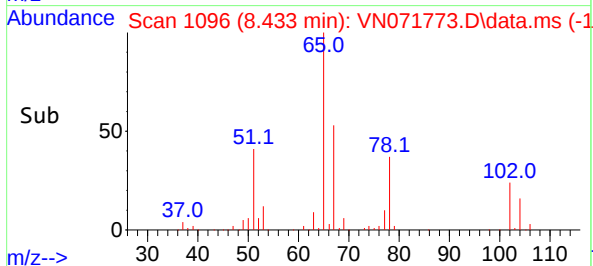
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



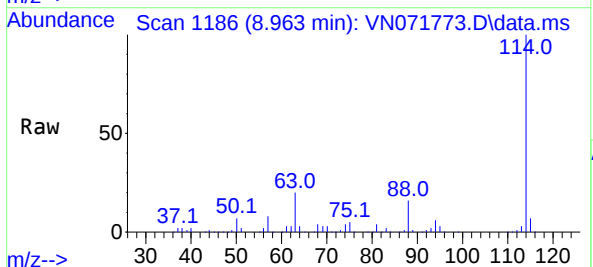
Tgt Ion: 65 Resp: 306540
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

Manual Integrations
APPROVED

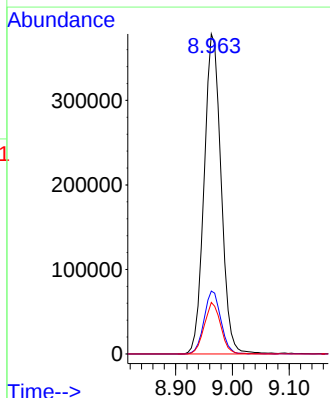
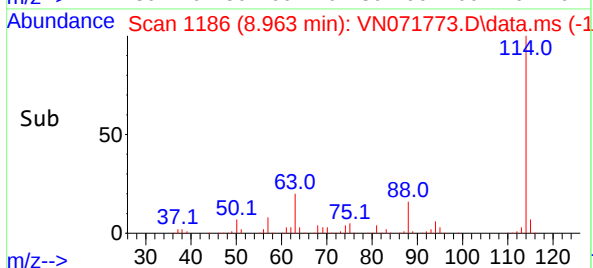
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

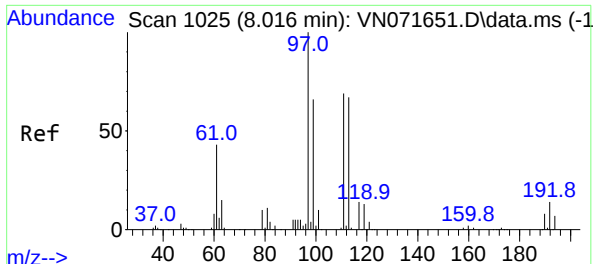


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



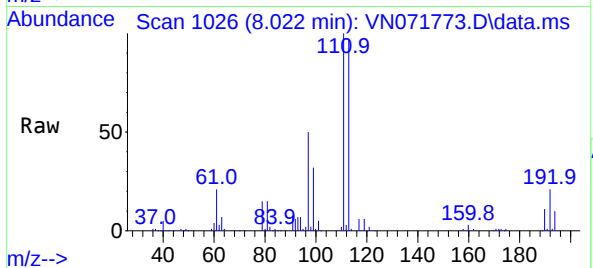
Tgt Ion:114 Resp: 783091
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.261 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

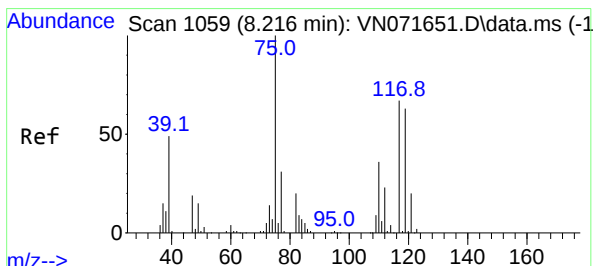
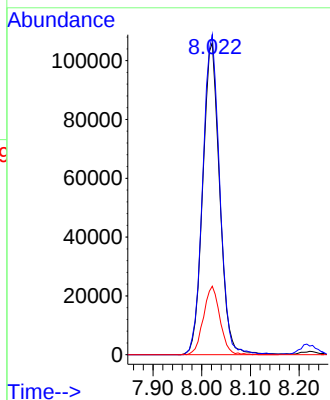
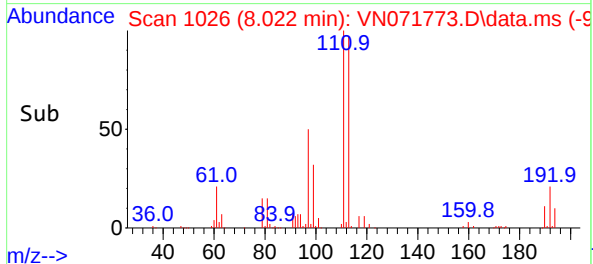
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



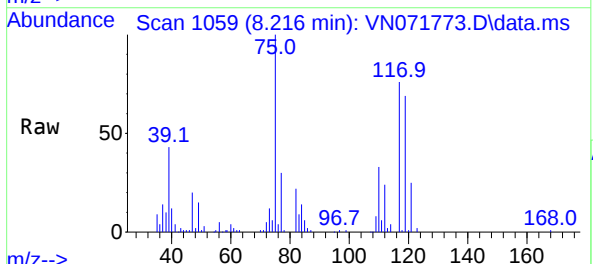
Tgt Ion: 113 Resp: 254644
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 21.5 17.0 25.6

Manual Integrations
APPROVED

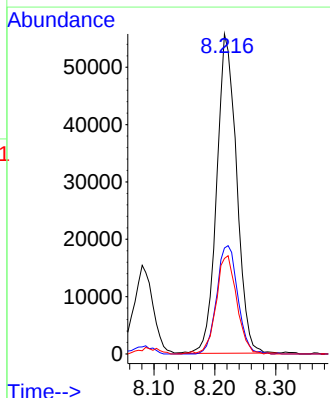
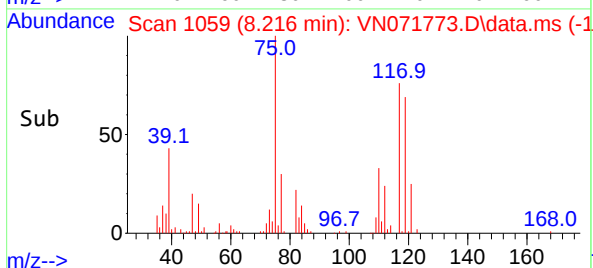
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

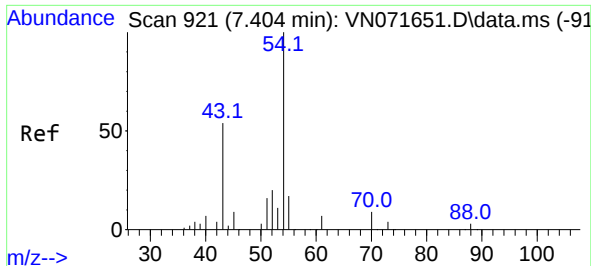


#36
1,1-Dichloropropene
Concen: 19.596 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



Tgt Ion: 75 Resp: 126102
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 32.0 25.1 37.7





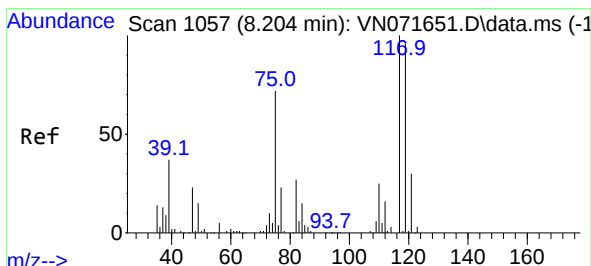
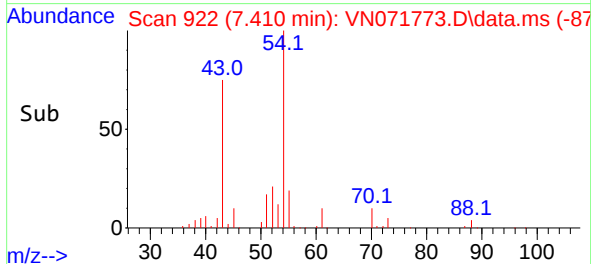
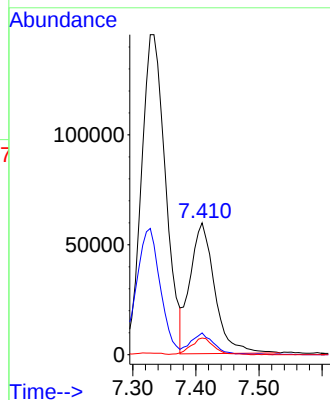
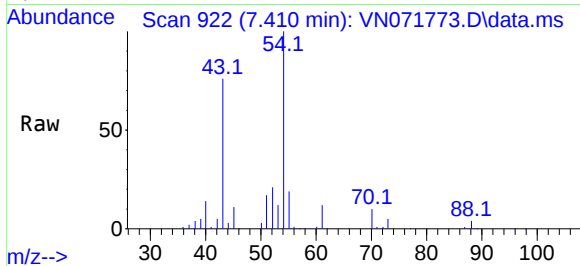
#37
Ethyl Acetate
Concen: 22.948 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

Tgt Ion: 43 Resp: 161632
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 11.8 9.3 13.9

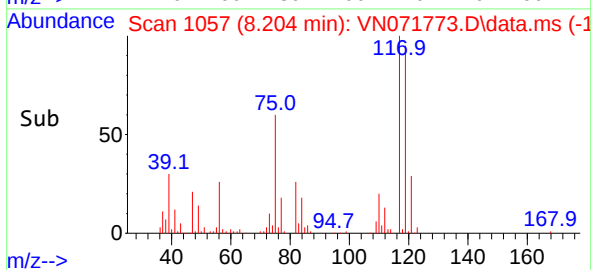
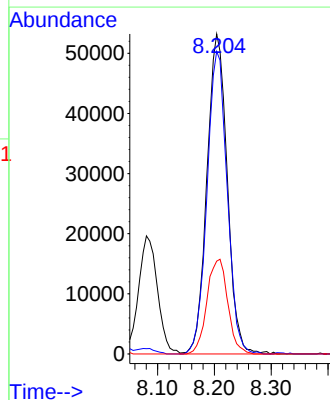
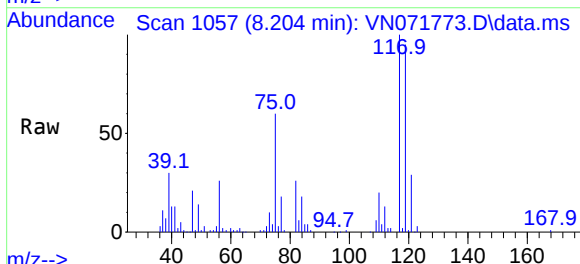
Manual Integrations
APPROVED

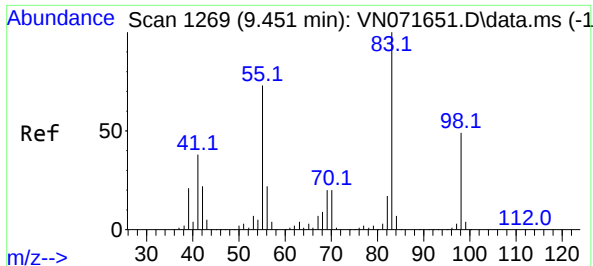
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#38
Carbon Tetrachloride
Concen: 20.880 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Tgt Ion:117 Resp: 131682
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
121 29.0 24.6 37.0





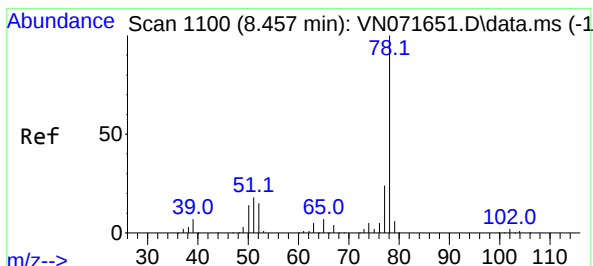
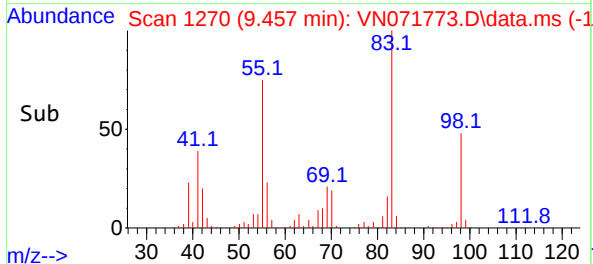
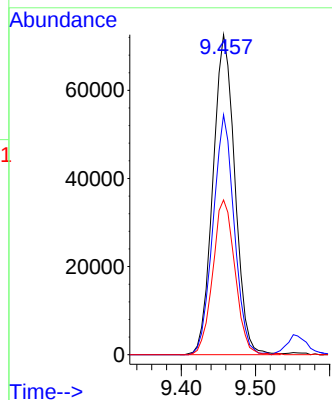
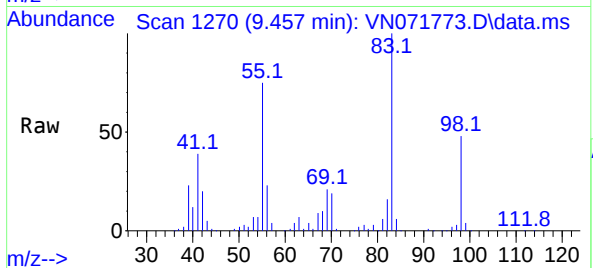
#39
Methylcyclohexane
Concen: 19.487 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

Tgt Ion: 83 Resp: 149270
Ion Ratio Lower Upper
83 100
55 75.0 57.8 86.8
98 48.4 39.4 59.2

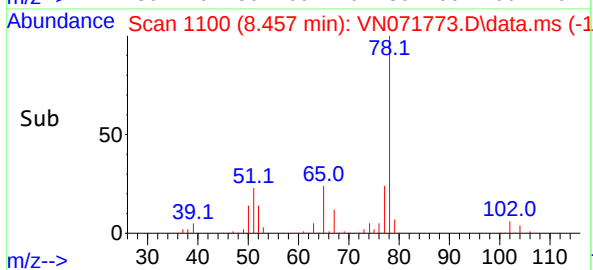
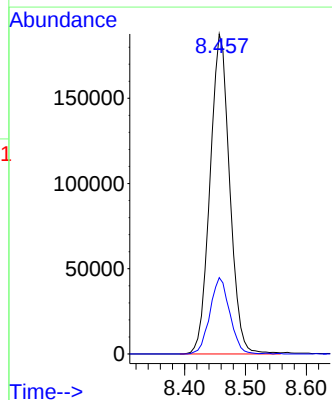
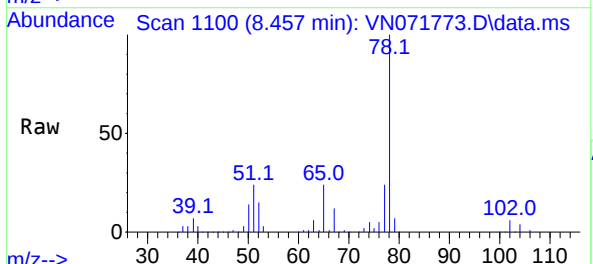
Manual Integrations
APPROVED

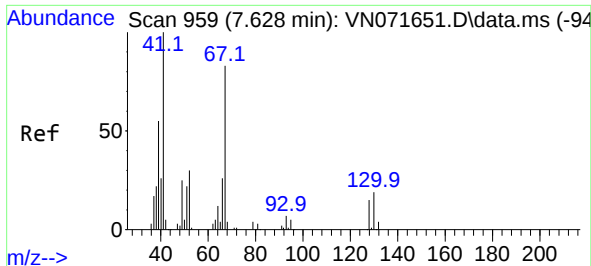
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#40
Benzene
Concen: 20.713 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

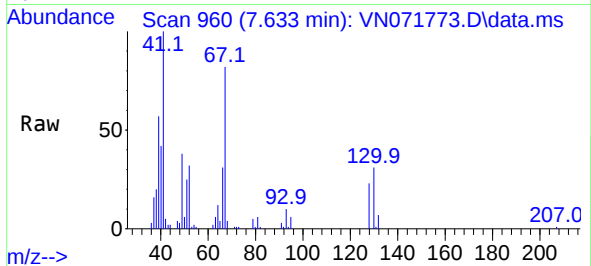
Tgt Ion: 78 Resp: 421052
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 22.200 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

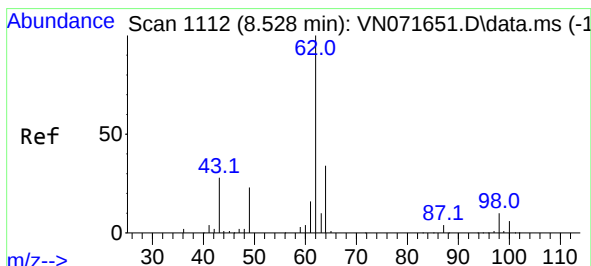
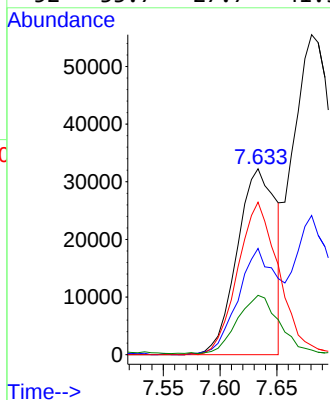
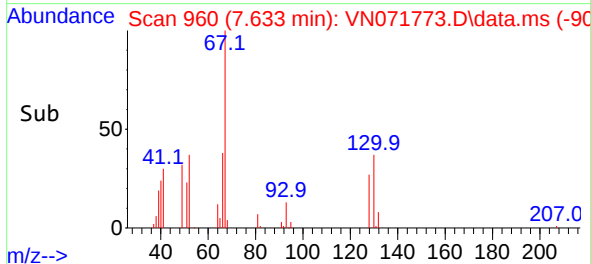
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



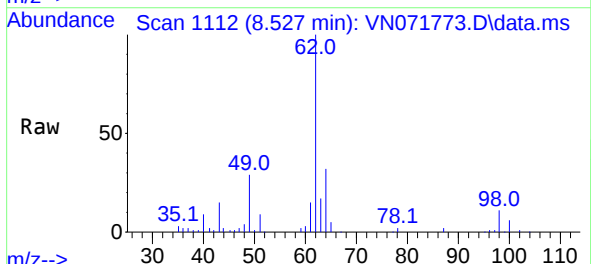
Tgt Ion: 41 Resp: 7655
Ion Ratio Lower Upper
41 100
39 59.8 48.6 73.0
67 88.9 73.4 110.2
52 33.7 27.7 41.5

Manual Integrations
APPROVED

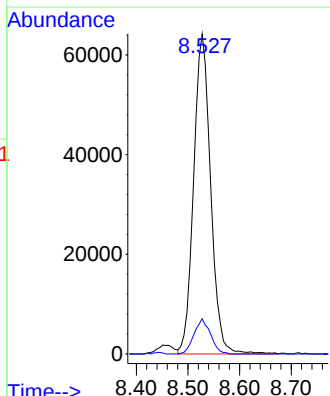
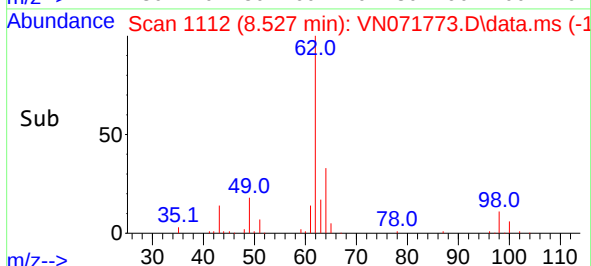
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

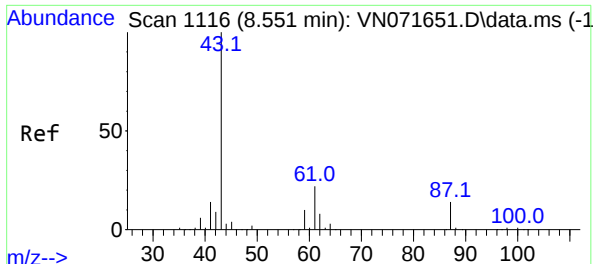


#42
1,2-Dichloroethane
Concen: 20.865 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



Tgt Ion: 62 Resp: 146716
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





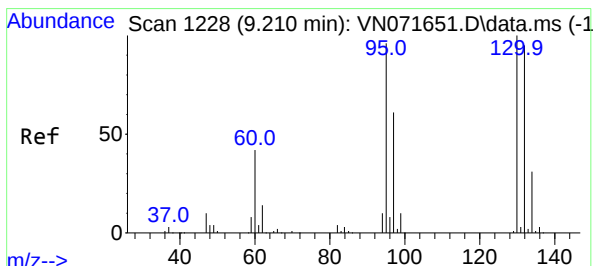
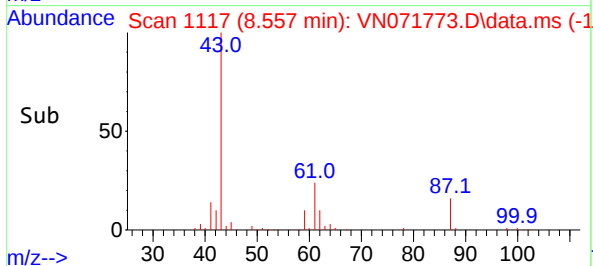
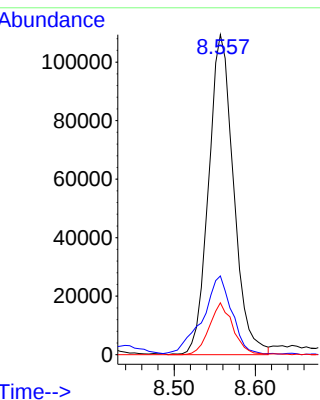
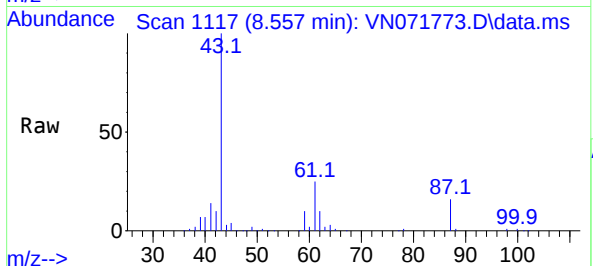
#43
Isopropyl Acetate
Concen: 19.985 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

Tgt Ion: 43 Resp: 23412
Ion Ratio Lower Upper
43 100
61 28.6 21.9 32.9
87 15.4 12.0 18.0

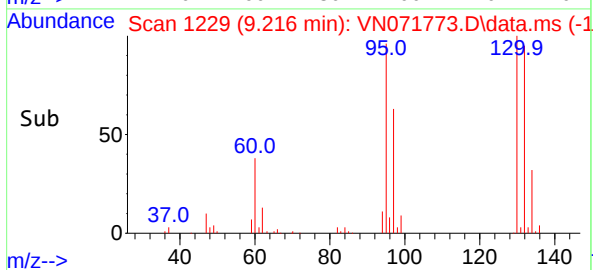
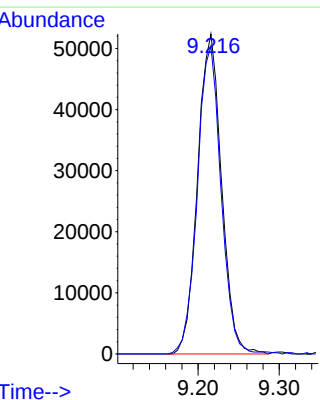
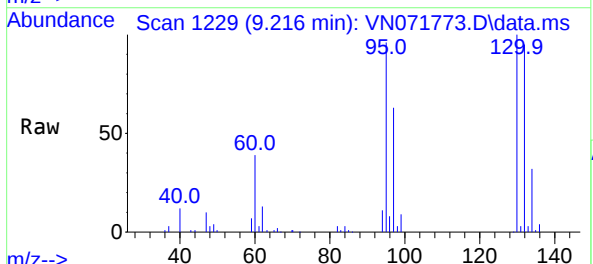
Manual Integrations
APPROVED

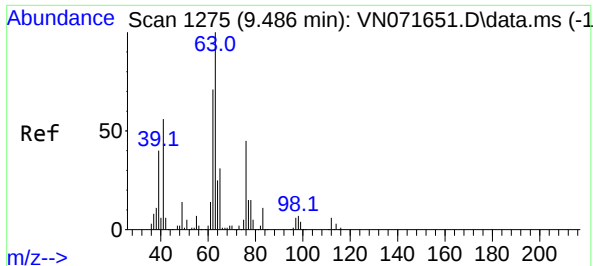
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#44
Trichloroethene
Concen: 20.443 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

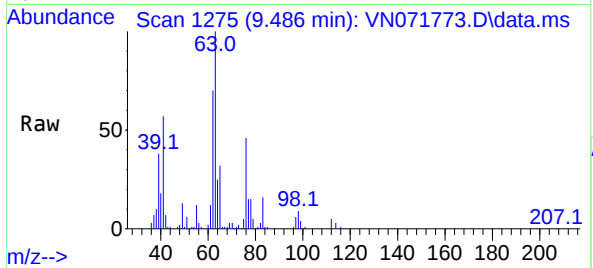
Tgt Ion:130 Resp: 107058
Ion Ratio Lower Upper
130 100
95 96.2 0.0 186.8





#45
1,2-Dichloropropane
Concen: 21.304 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

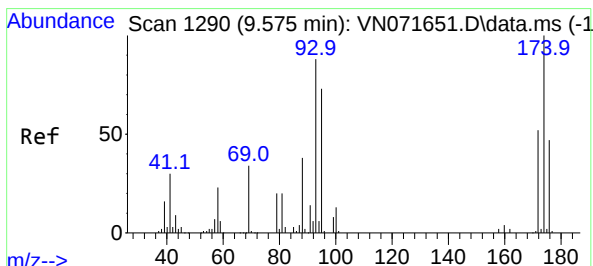
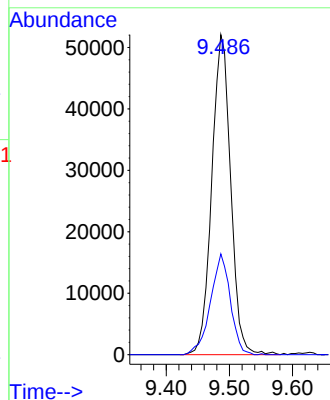
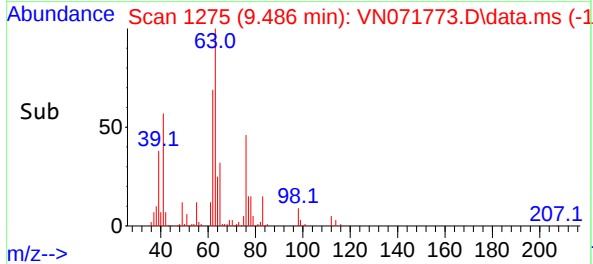
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



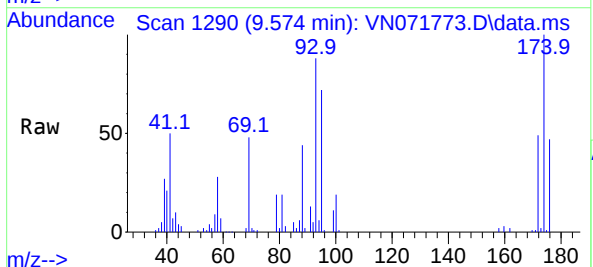
Tgt Ion: 63 Resp: 10818
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3

Manual Integrations
APPROVED

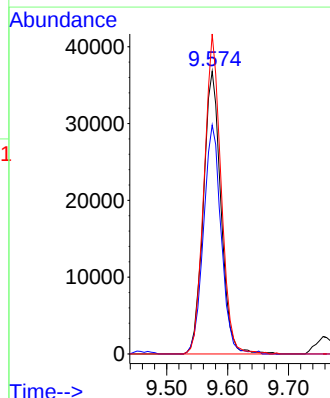
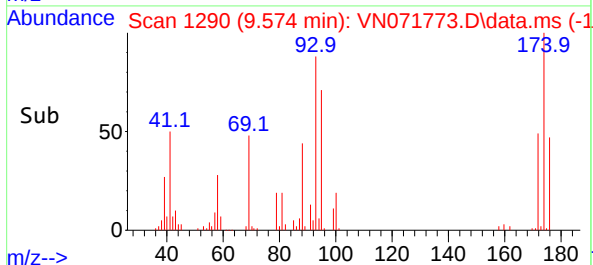
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

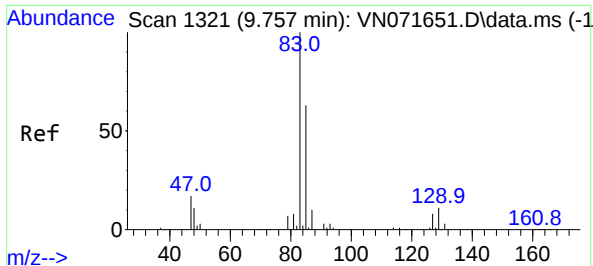


#46
Dibromomethane
Concen: 21.349 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



Tgt Ion: 93 Resp: 73610
Ion Ratio Lower Upper
93 100
95 81.7 66.9 100.3
174 109.4 86.6 130.0





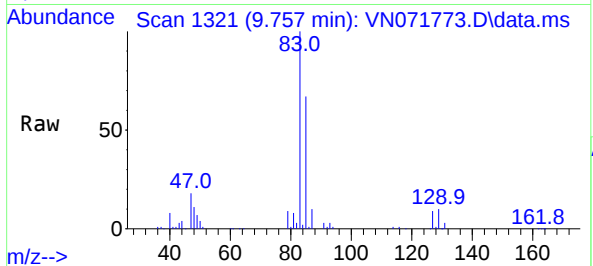
#47
Bromodichloromethane
Concen: 21.089 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD02

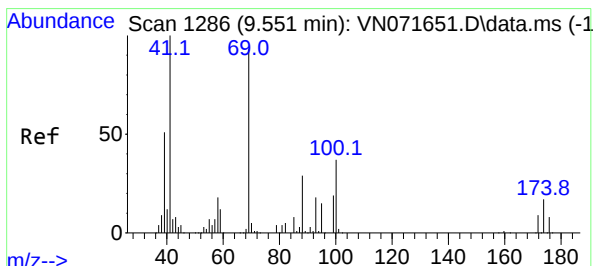
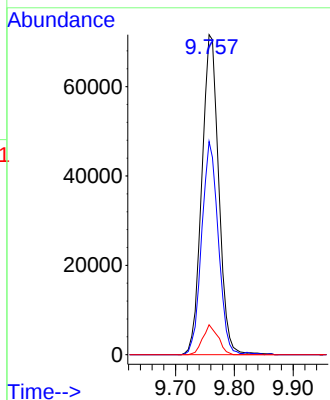
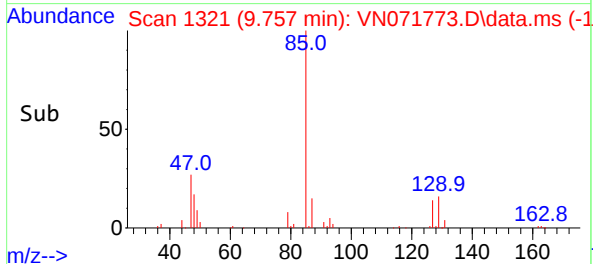


Tgt Ion: 83 Resp: 14313
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 9.4 6.8 10.2

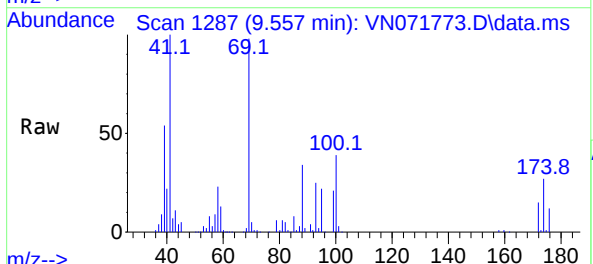
Manual Integrations

APPROVED

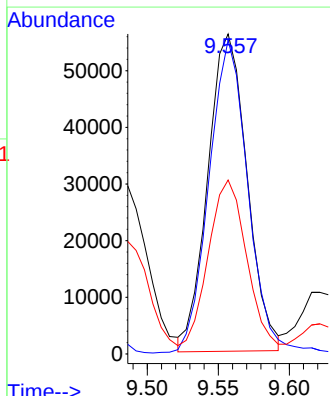
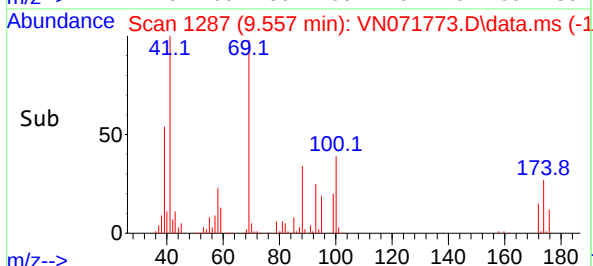
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

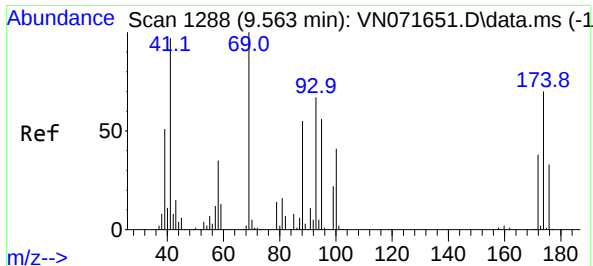


#48
Methyl methacrylate
Concen: 22.166 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



Tgt Ion: 41 Resp: 107736
Ion Ratio Lower Upper
41 100
69 98.8 74.7 112.1
39 54.3 45.6 68.4





#49

1,4-Dioxane

Concen: 420.116 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN071773.D

Acq: 02 Apr 2022 00:09

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD02

Tgt Ion: 88 Resp: 49360

Ion Ratio Lower Upper

88 100

43 25.3 20.2 30.4

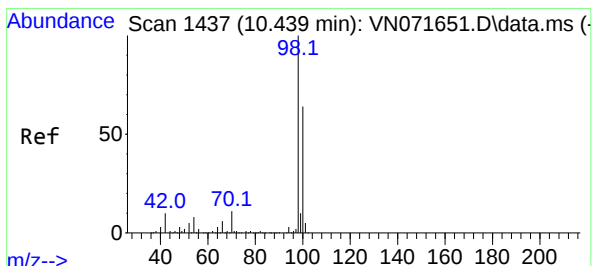
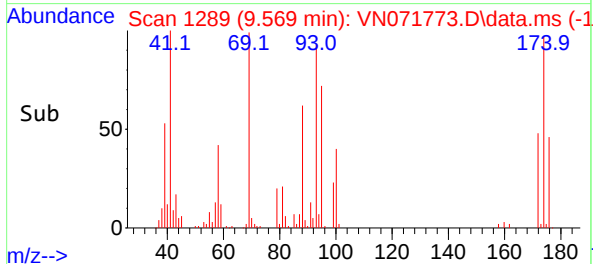
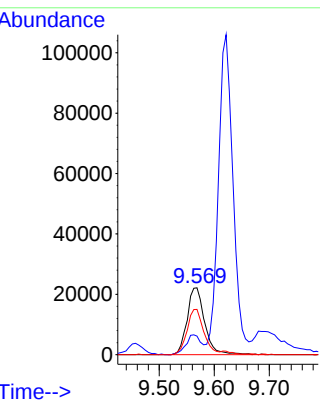
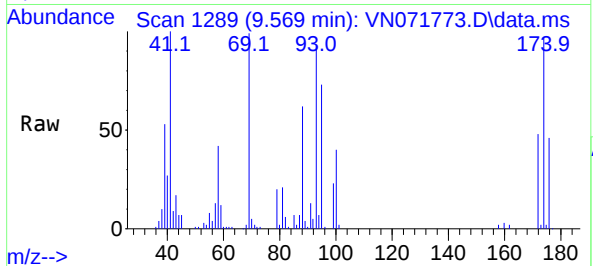
58 64.5 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#50

Toluene-d8

Concen: 54.842 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071773.D

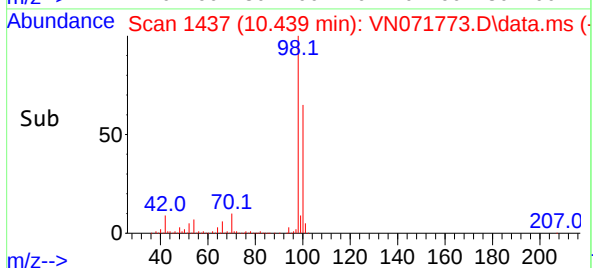
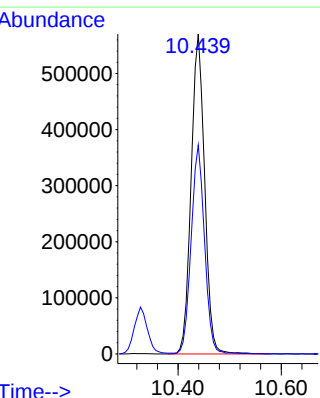
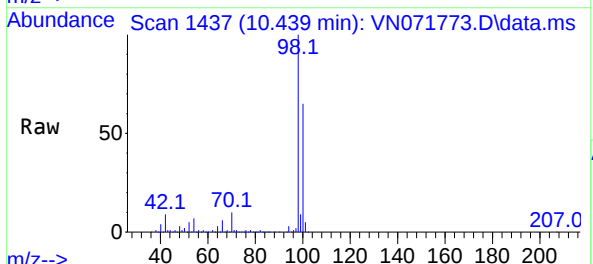
Acq: 02 Apr 2022 00:09

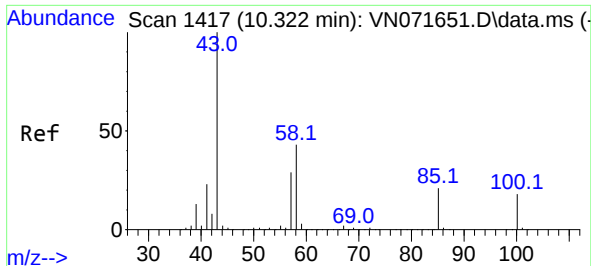
Tgt Ion: 98 Resp: 1033795

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8





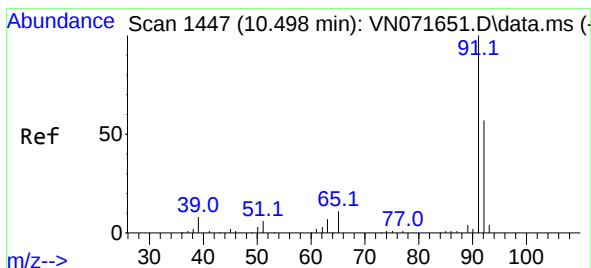
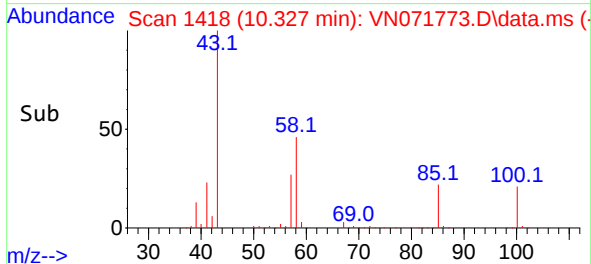
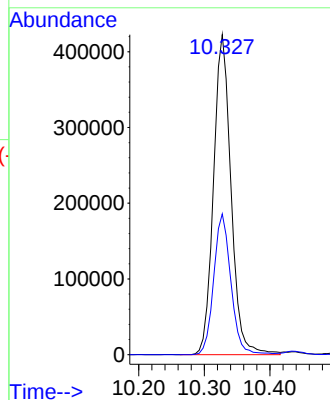
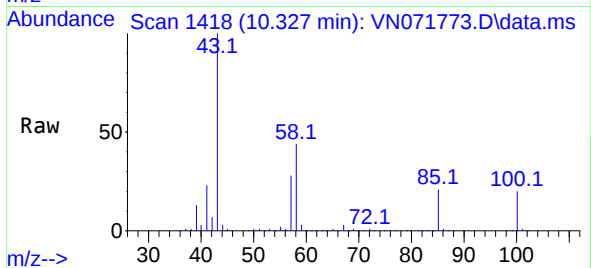
#51
4-Methyl-2-Pentanone
Concen: 116.263 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

Tgt Ion: 43 Resp: 783092
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1

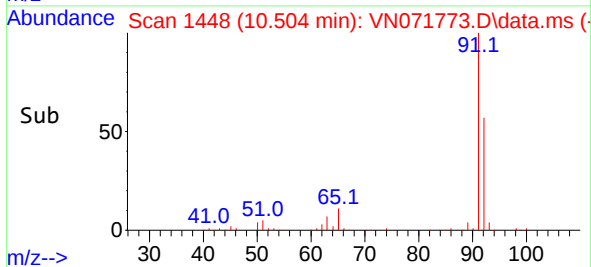
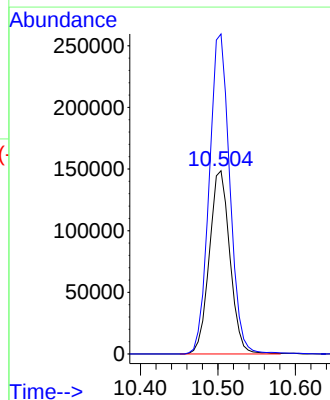
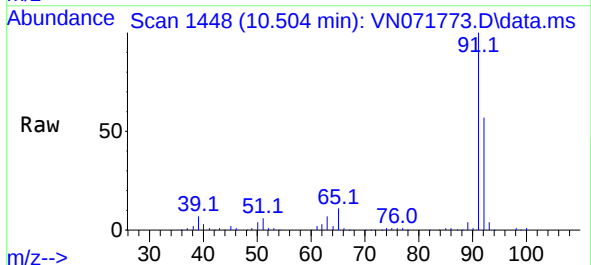
Manual Integrations
APPROVED

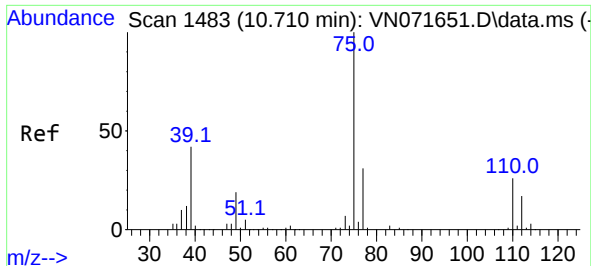
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 21.296 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

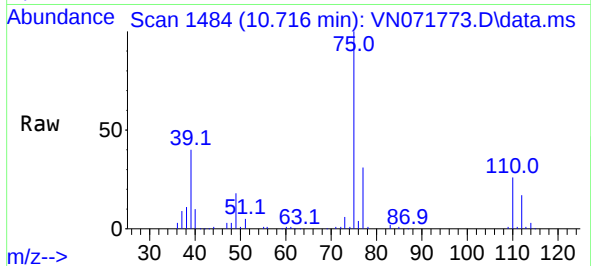
Tgt Ion: 92 Resp: 273644
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.492 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

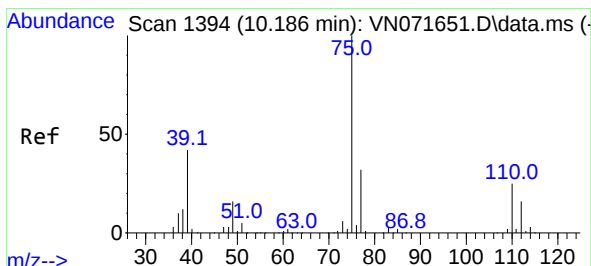
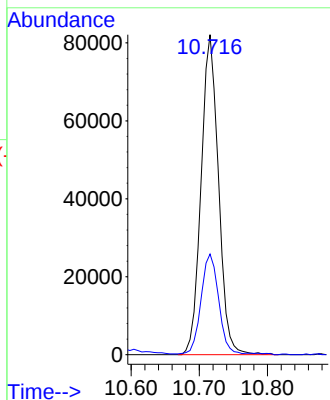
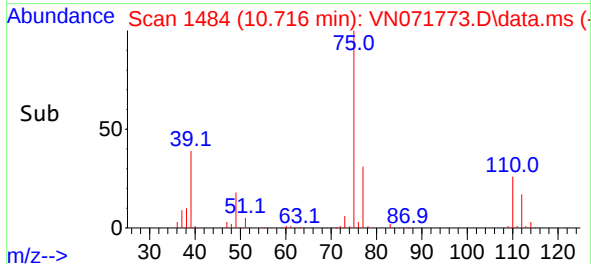
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



Tgt Ion: 75 Resp: 145760
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

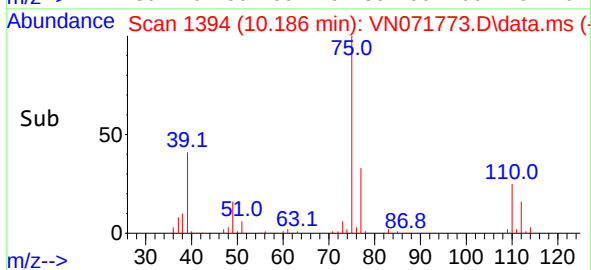
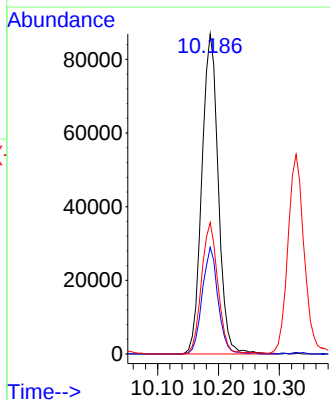
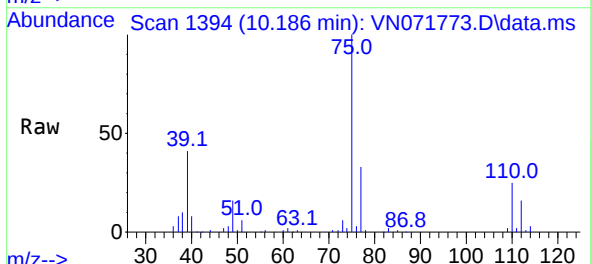
Manual Integrations
APPROVED

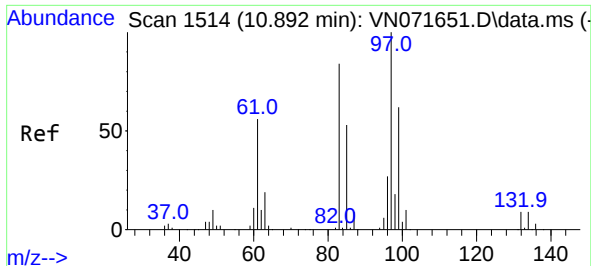
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#54
cis-1,3-Dichloropropene
Concen: 20.756 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

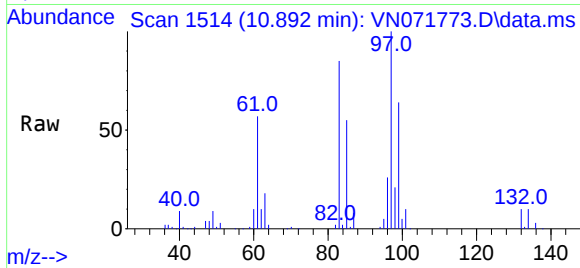
Tgt Ion: 75 Resp: 163135
Ion Ratio Lower Upper
75 100
77 33.3 25.2 37.8
39 41.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 22.008 ug/l
RT: 10.892 min Scan# 116389
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

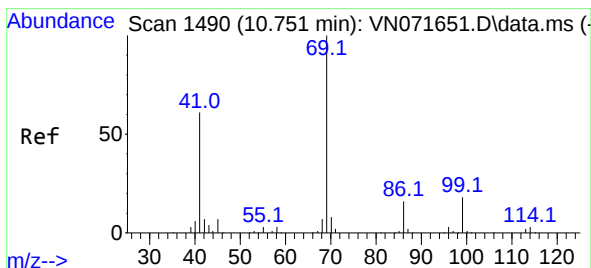
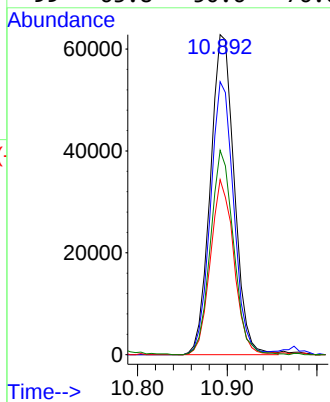
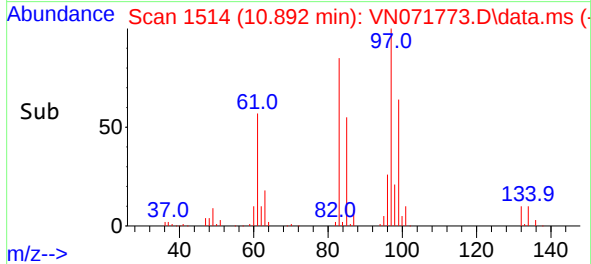


Tgt Ion: 97 Resp: 116389

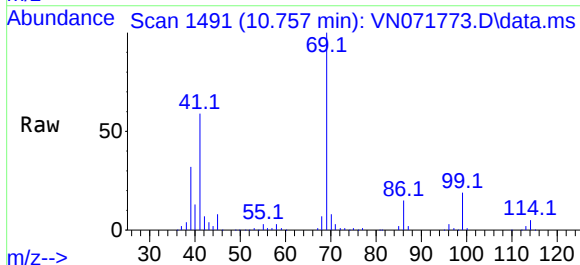
Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.2	99.4
85	54.7	43.9	65.9
99	63.8	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

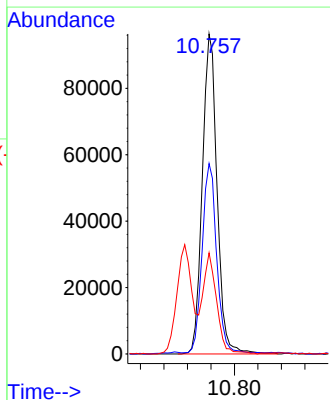
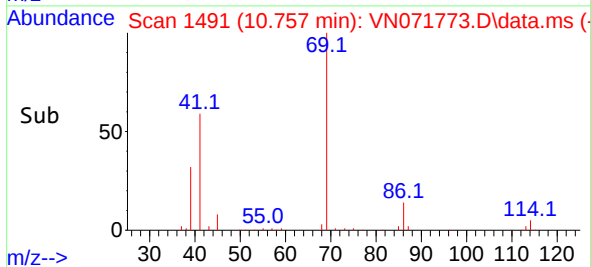


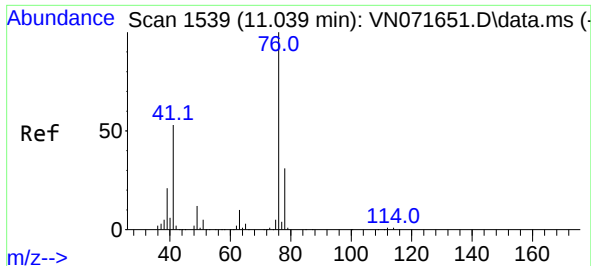
#56
Ethyl methacrylate
Concen: 22.155 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



Tgt Ion: 69 Resp: 167143

Ion	Ratio	Lower	Upper
69	100		
41	58.2	47.8	71.6
39	28.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.482 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071773.D

Acq: 02 Apr 2022 00:09

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD02

Tgt Ion: 76 Resp: 18994

Ion Ratio Lower Upper

76 100

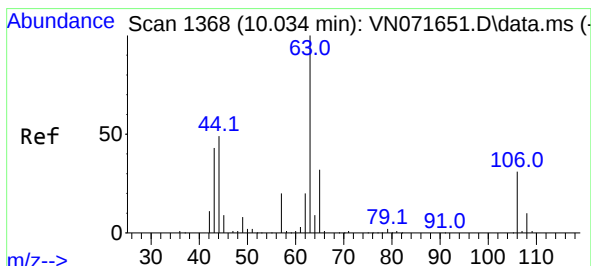
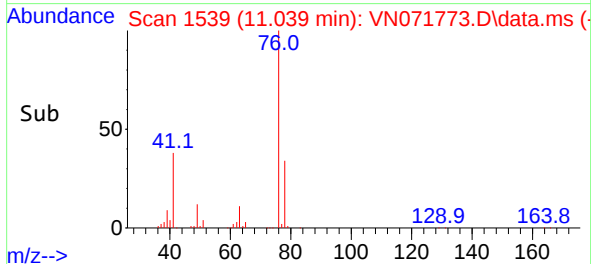
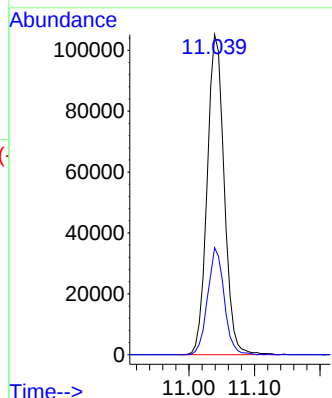
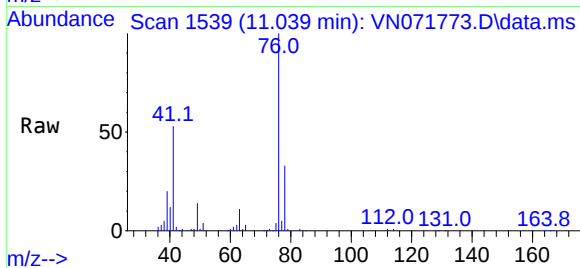
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 74.030 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071773.D

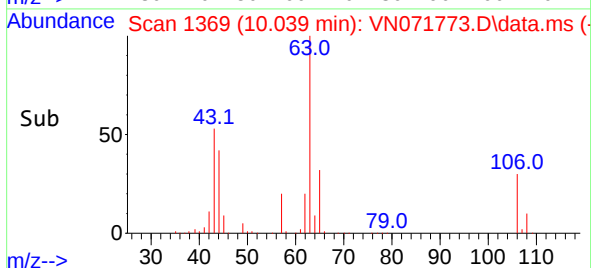
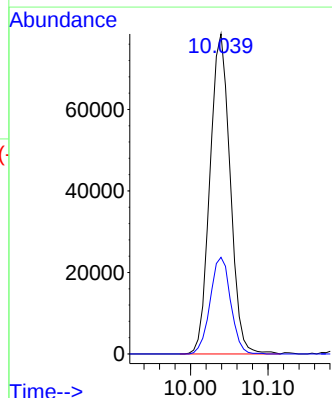
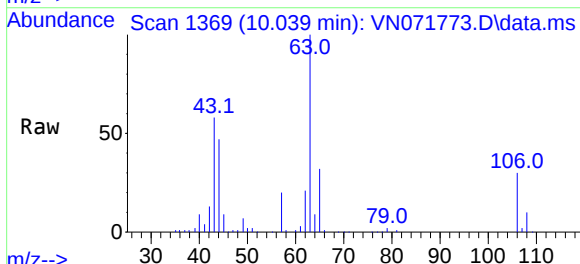
Acq: 02 Apr 2022 00:09

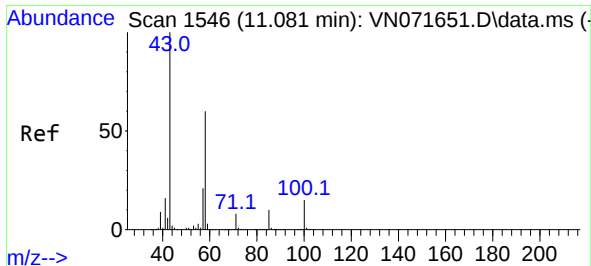
Tgt Ion: 63 Resp: 142186

Ion Ratio Lower Upper

63 100

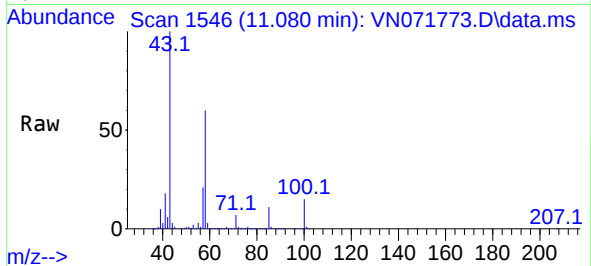
106 30.6 24.6 36.8





#59
2-Hexanone
Concen: 114.207 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

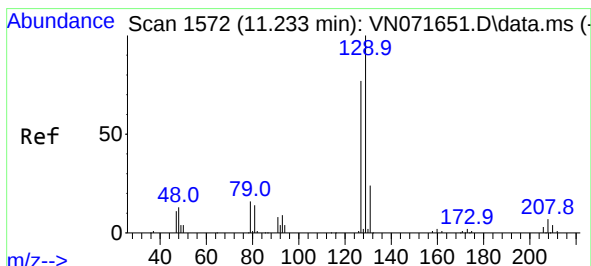
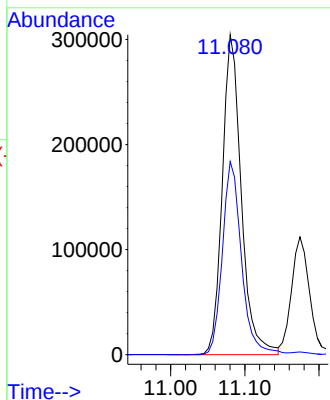
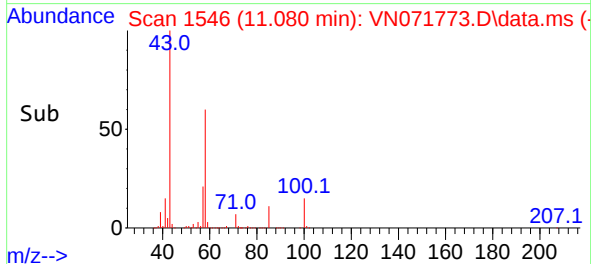
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



Tgt Ion: 43 Resp: 541589
Ion Ratio Lower Upper
43 100
58 60.7 29.7 89.1

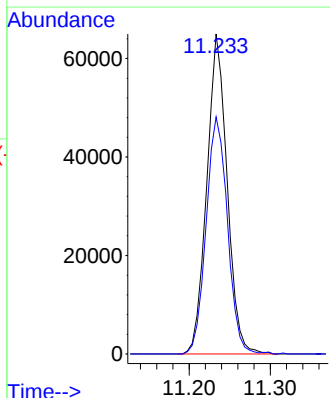
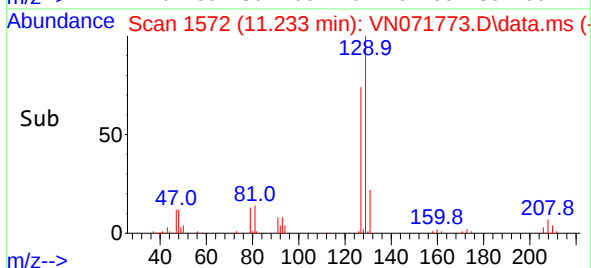
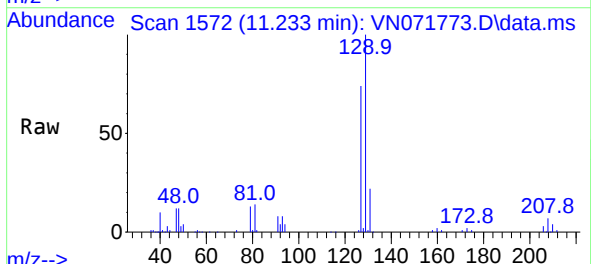
Manual Integrations
APPROVED

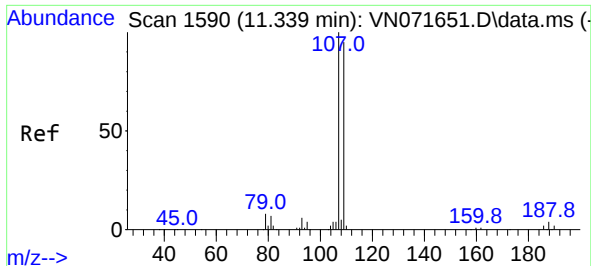
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#60
Dibromochloromethane
Concen: 21.899 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

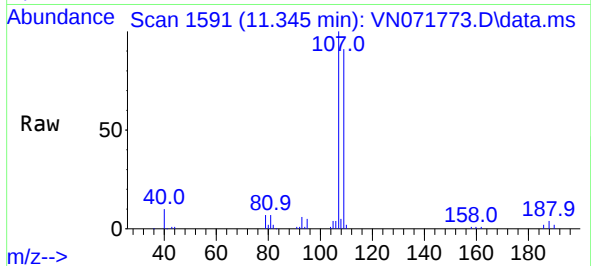
Tgt Ion:129 Resp: 112923
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.903 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

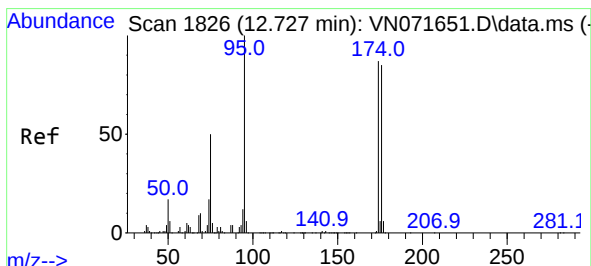
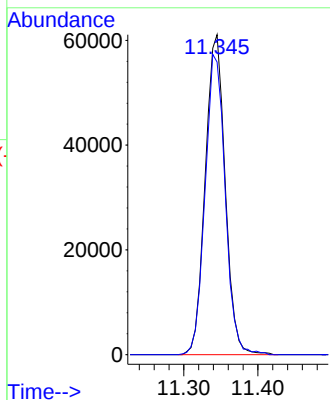
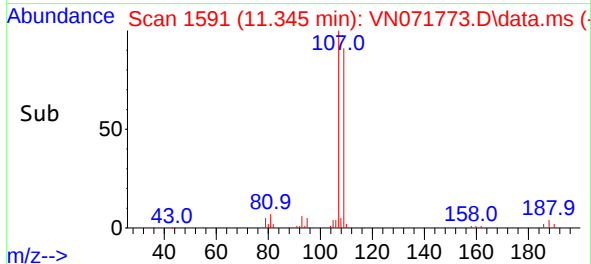
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



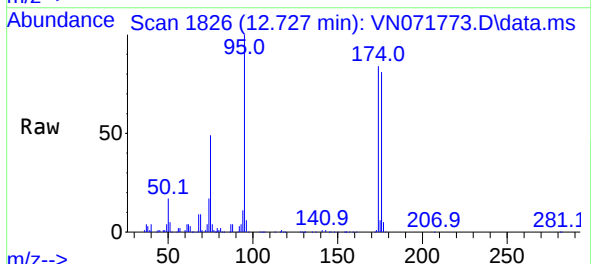
Tgt Ion:107 Resp: 114018
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

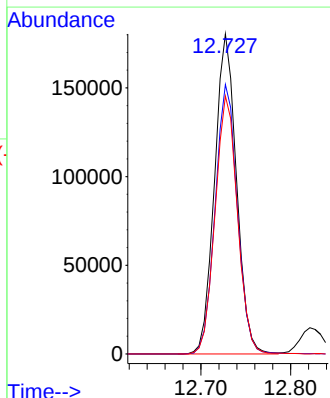
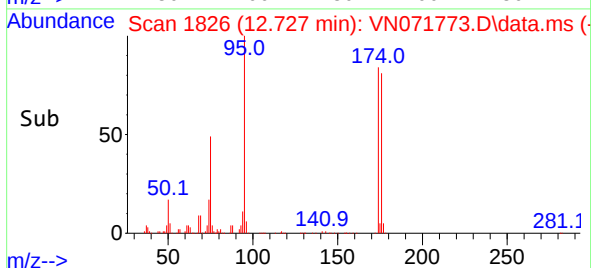
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

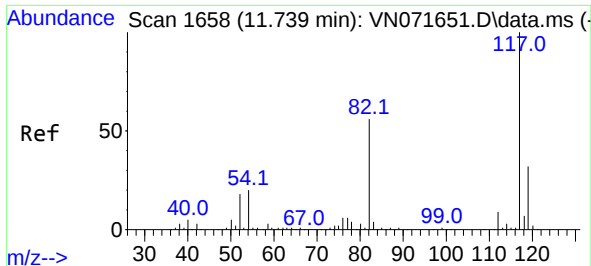


#62
4-Bromofluorobenzene
Concen: 50.175 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



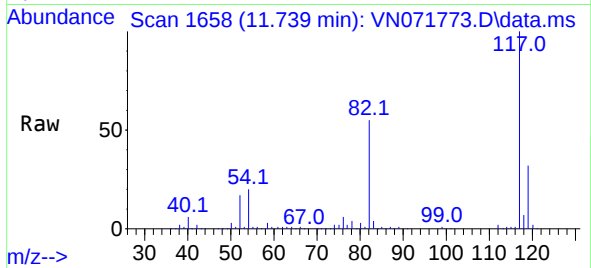
Tgt Ion: 95 Resp: 305894
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

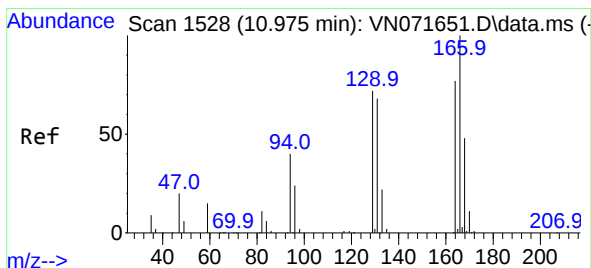
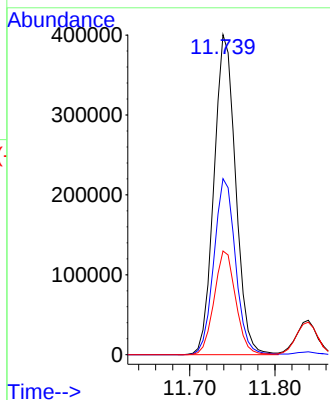
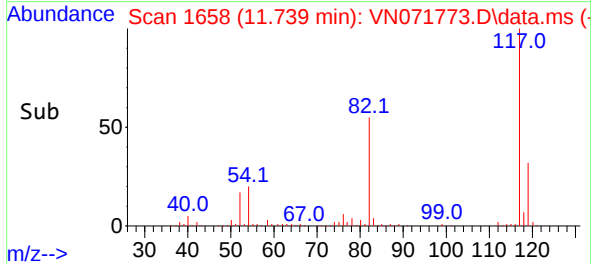
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



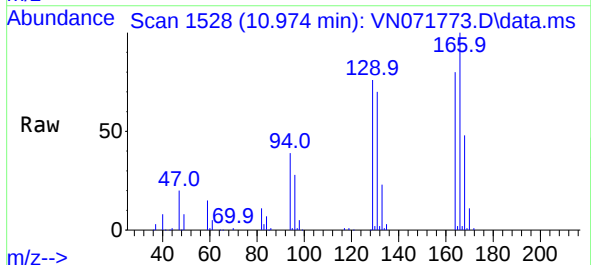
Tgt Ion:117 Resp: 706915
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

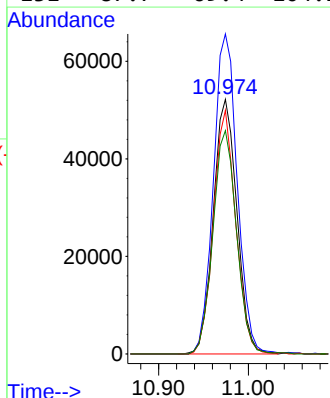
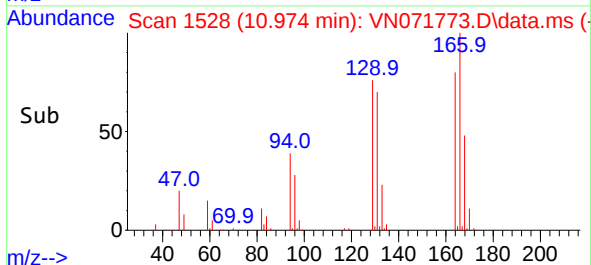
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

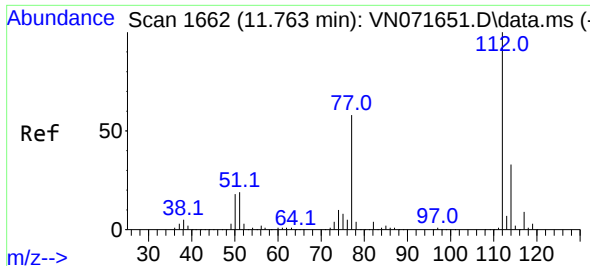


#64
Tetrachloroethene
Concen: 20.429 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



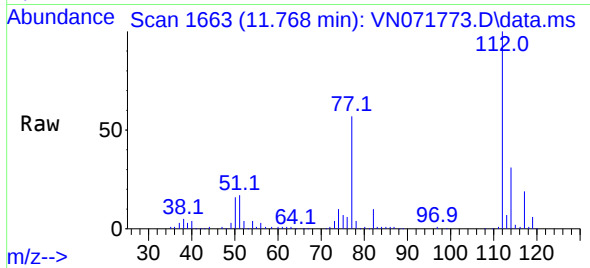
Tgt Ion:164 Resp: 95362
Ion Ratio Lower Upper
164 100
166 125.7 104.2 156.2
129 95.7 73.9 110.9
131 87.7 69.4 104.2





#65
Chlorobenzene
Concen: 20.530 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

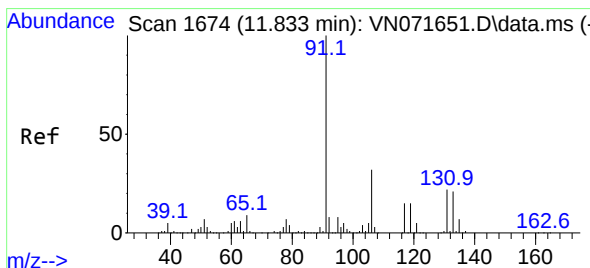
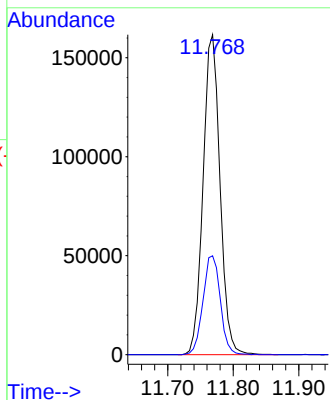
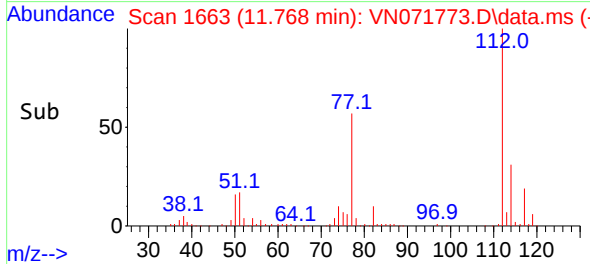
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



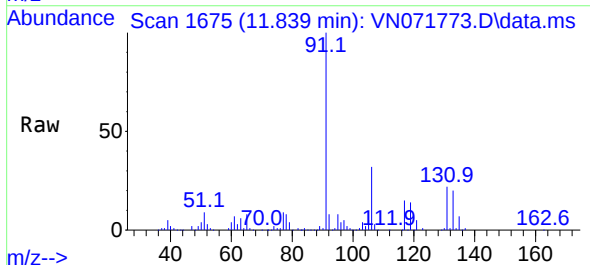
Tgt Ion:112 Resp: 290610
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

Manual Integrations
APPROVED

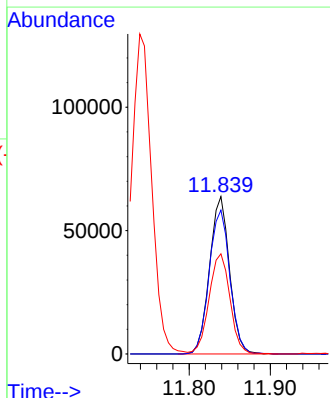
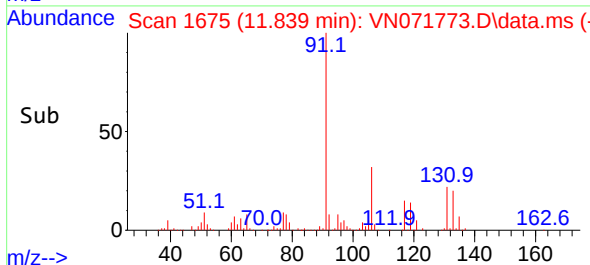
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

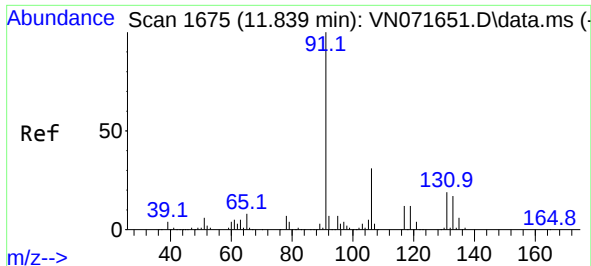


#66
1,1,1,2-Tetrachloroethane
Concen: 21.291 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



Tgt Ion:131 Resp: 108748
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 66.9 33.4 100.2





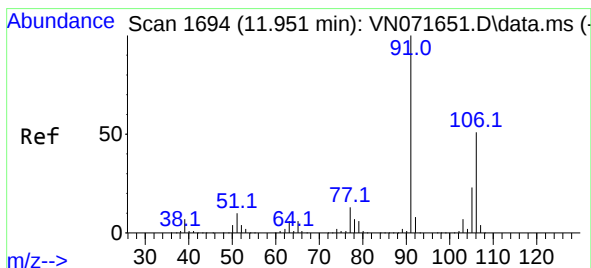
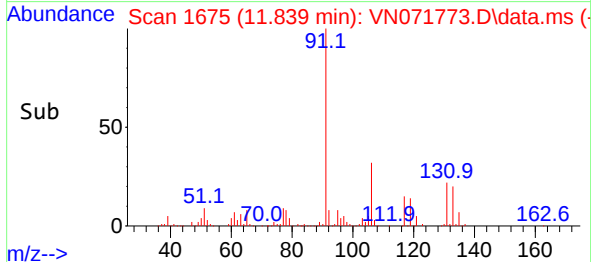
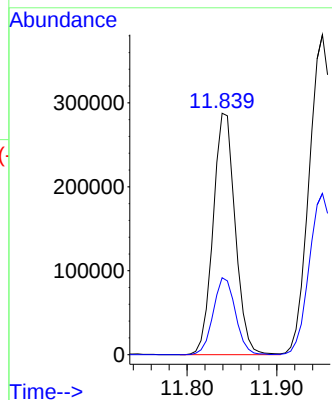
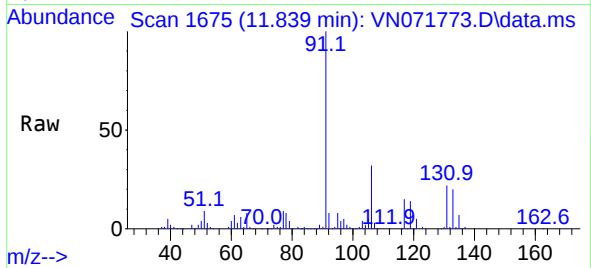
#67
Ethyl Benzene
Concen: 20.536 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

Tgt Ion: 91 Resp: 492091
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

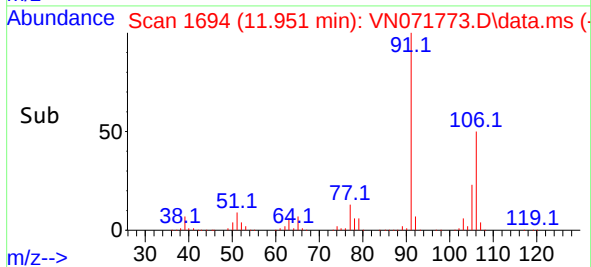
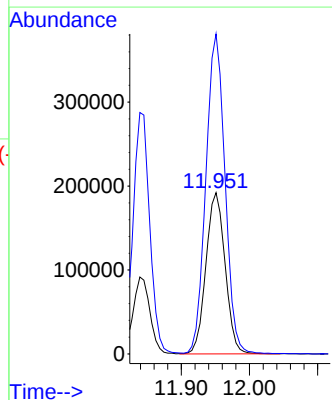
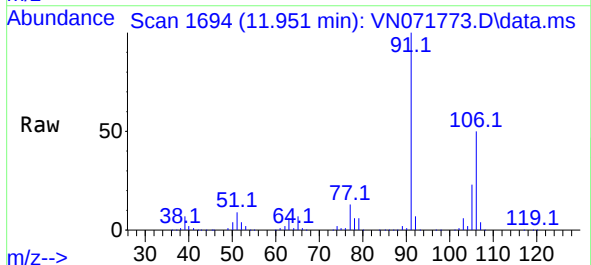
Manual Integrations
APPROVED

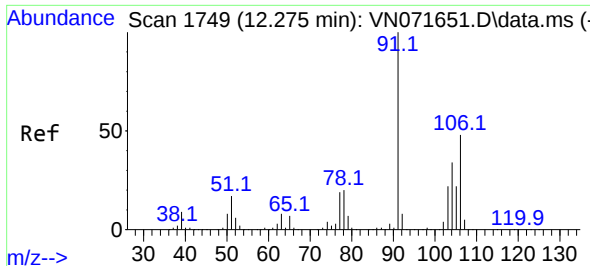
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#68
m/p-Xylenes
Concen: 40.755 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Tgt Ion:106 Resp: 375227
Ion Ratio Lower Upper
106 100
91 198.6 158.9 238.3





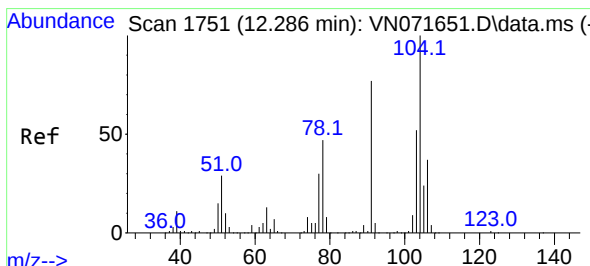
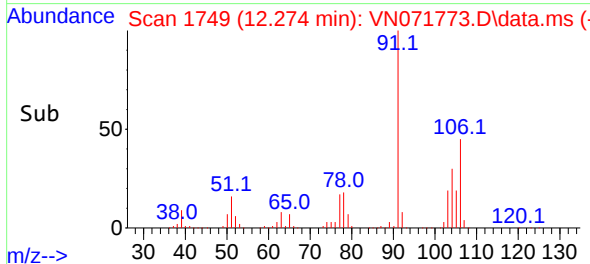
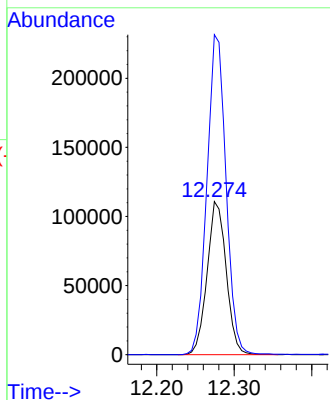
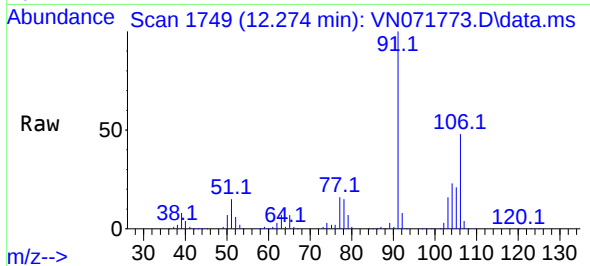
#69
o-Xylene
Concen: 20.774 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

Tgt Ion:106 Resp: 189844
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0

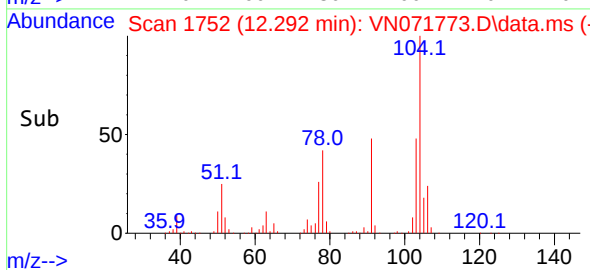
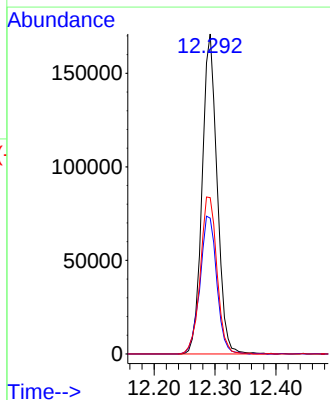
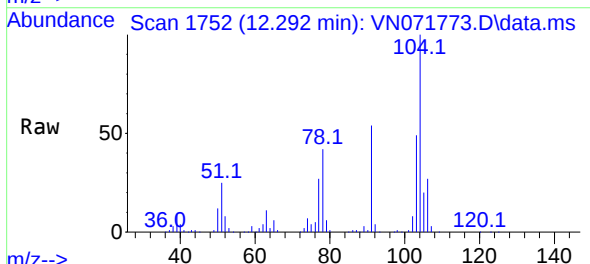
Manual Integrations
APPROVED

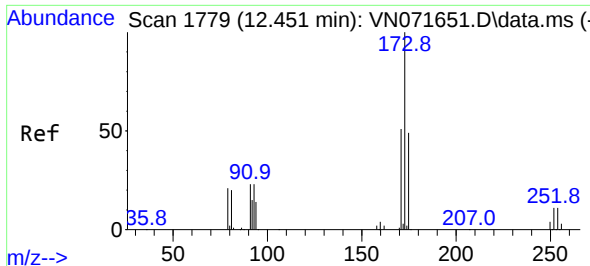
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 21.160 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

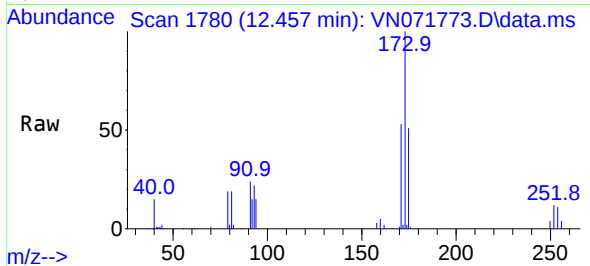
Tgt Ion:104 Resp: 292978
Ion Ratio Lower Upper
104 100
78 48.1 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 21.122 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

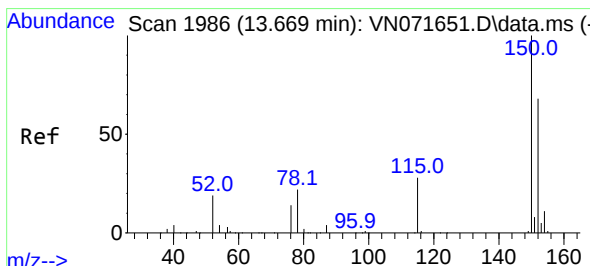
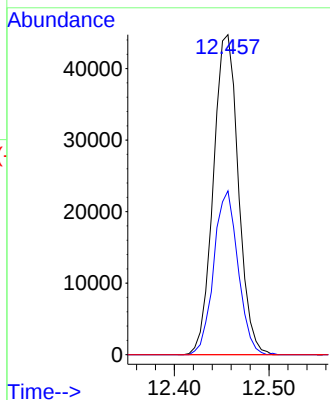
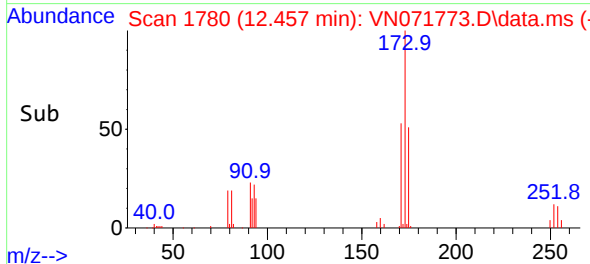
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



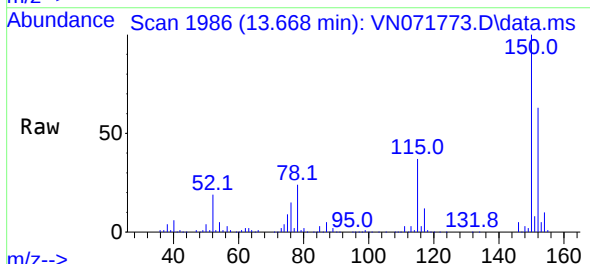
Tgt Ion:173 Resp: 82158
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

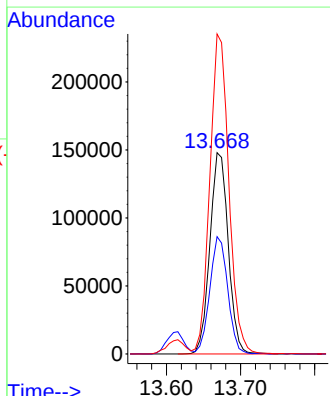
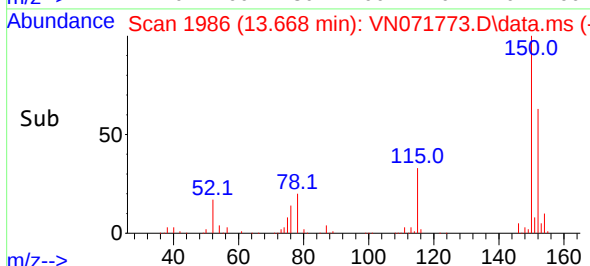
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

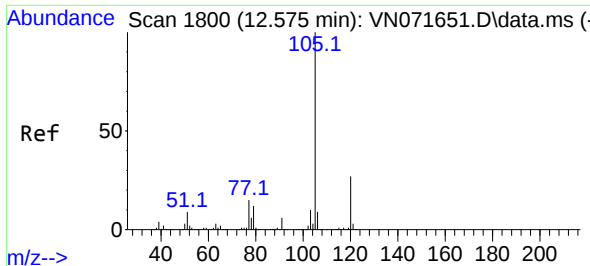


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



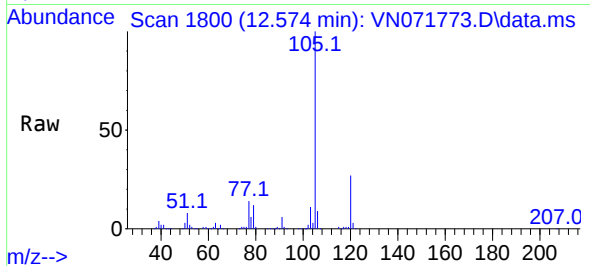
Tgt Ion:152 Resp: 254612
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 164.4 0.0 356.2





#73
Isopropylbenzene
Concen: 22.439 ug/l
RT: 12.574 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

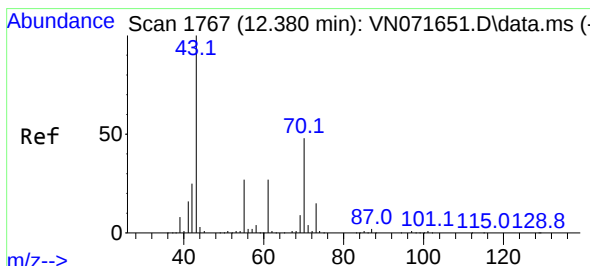
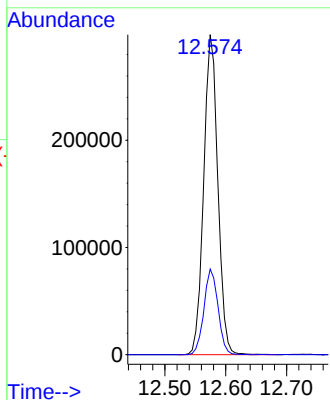
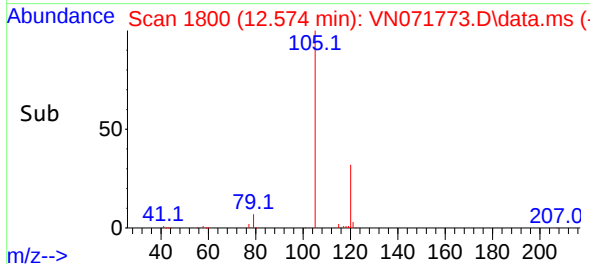
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



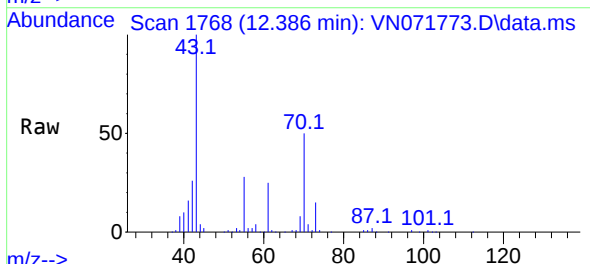
Tgt Ion:105 Resp: 481440
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
APPROVED

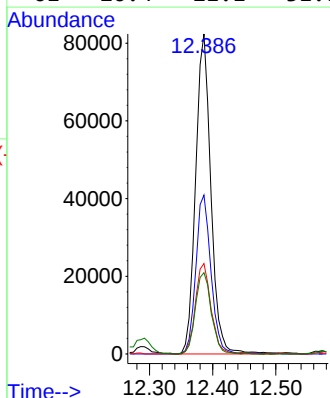
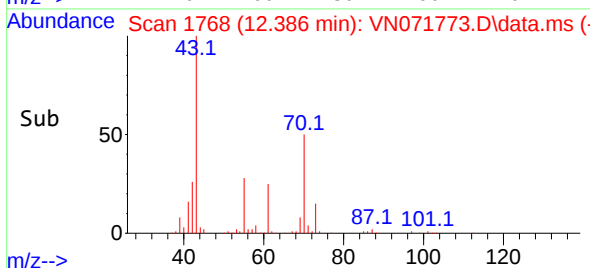
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

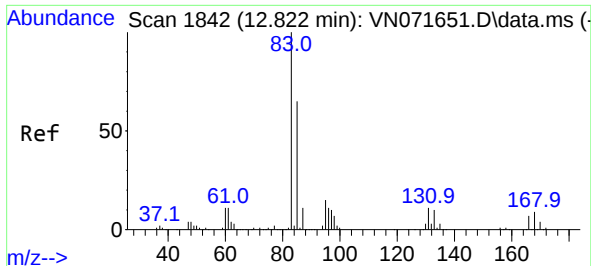


#74
N-ethyl acetate
Concen: 22.510 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



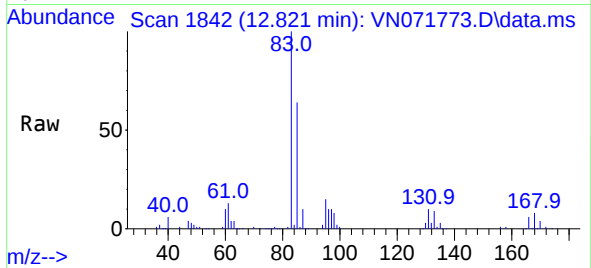
Tgt Ion: 43 Resp: 138380
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.4
55 28.8 21.1 31.7
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.476 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

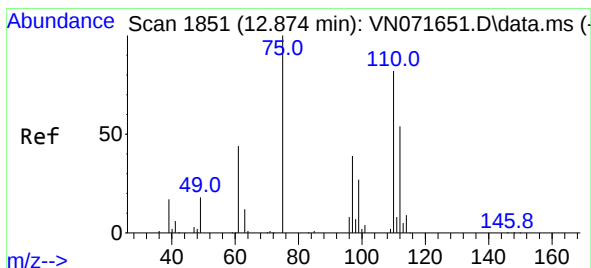
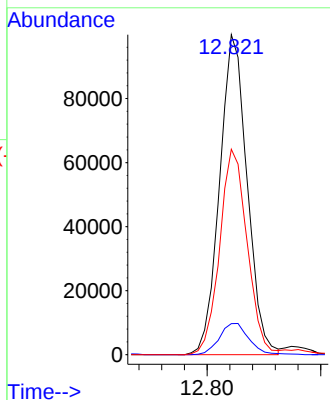
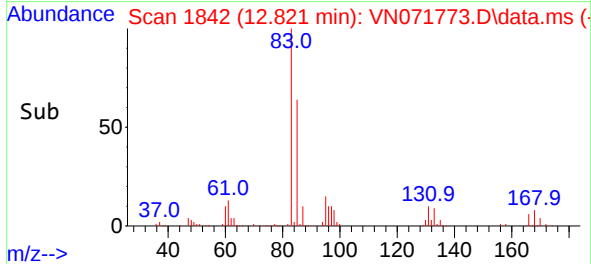
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



Tgt Ion: 83 Resp: 168060
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.2 32.3 96.9

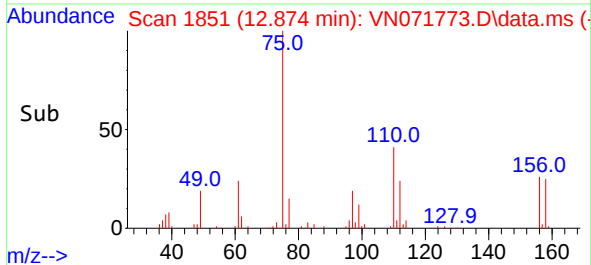
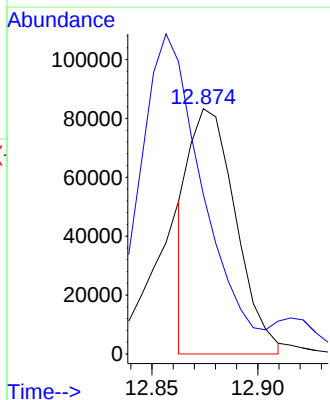
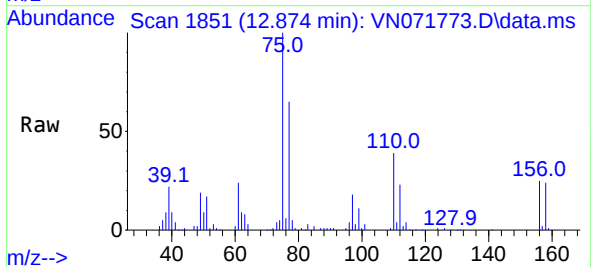
Manual Integrations
APPROVED

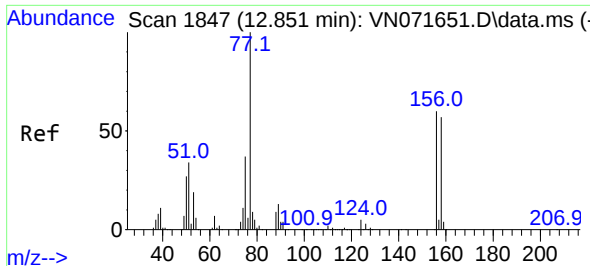
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#76
1,2,3-Trichloropropane
Concen: 21.697 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

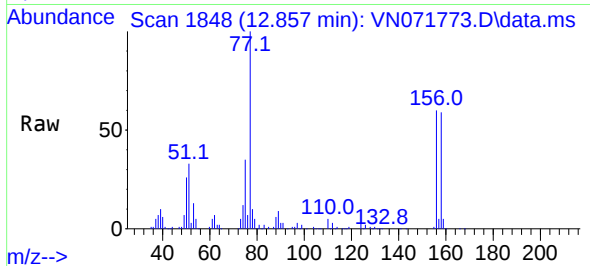
Tgt Ion: 75 Resp: 127977
Ion Ratio Lower Upper
75 100
77 177.7 98.5 295.5





#77
Bromobenzene
Concen: 21.110 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

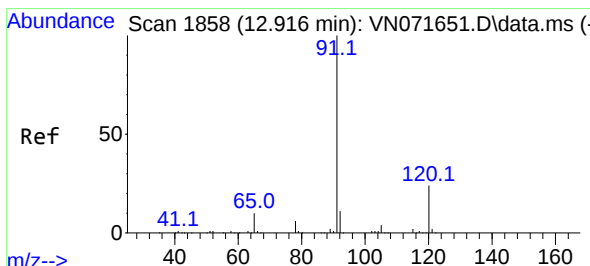
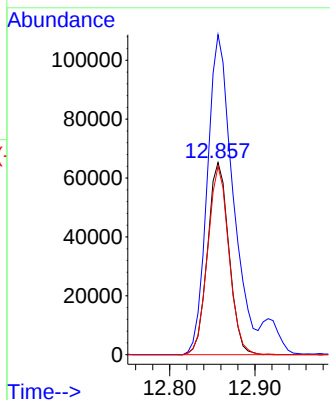
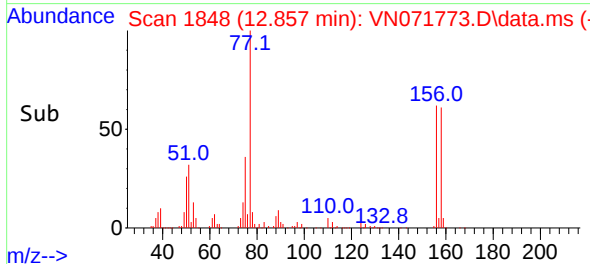
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



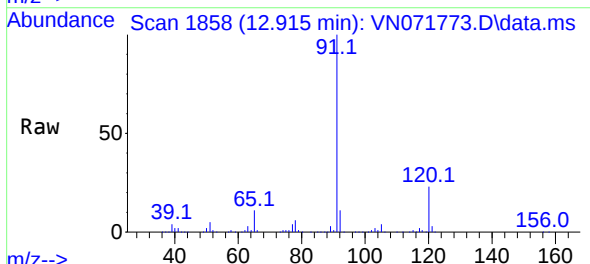
Tgt Ion: 156 Resp: 113539
Ion Ratio Lower Upper
156 100
77 200.3 100.5 301.5
158 97.8 48.9 146.6

Manual Integrations
APPROVED

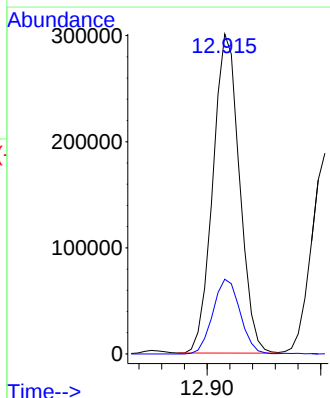
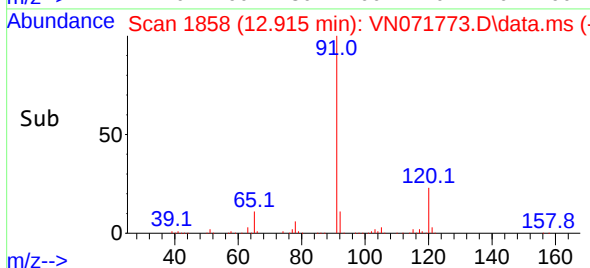
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

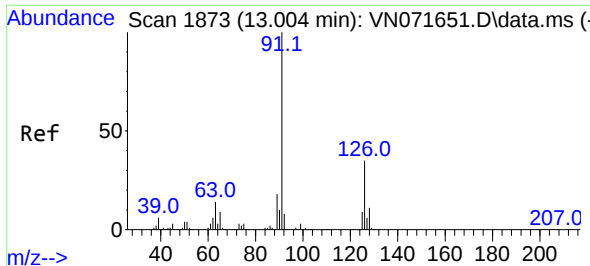


#78
n-propylbenzene
Concen: 21.665 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



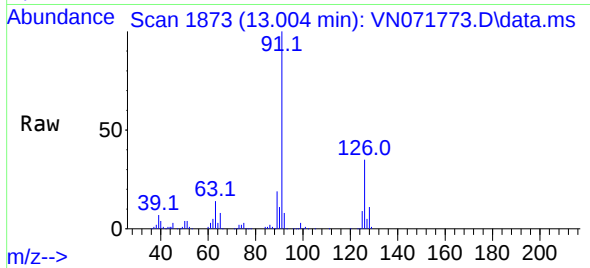
Tgt Ion: 91 Resp: 488967
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 21.823 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

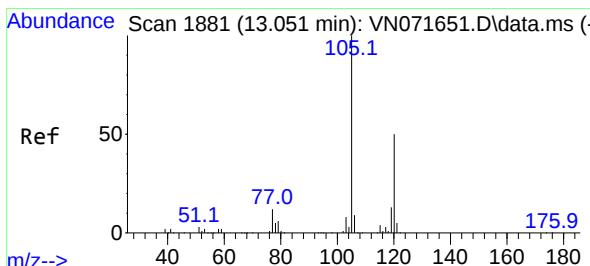
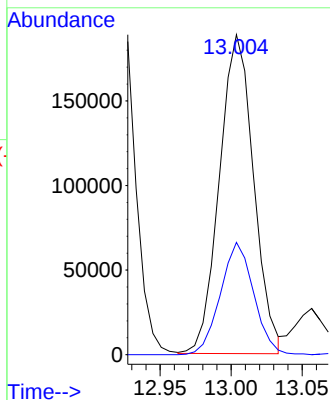
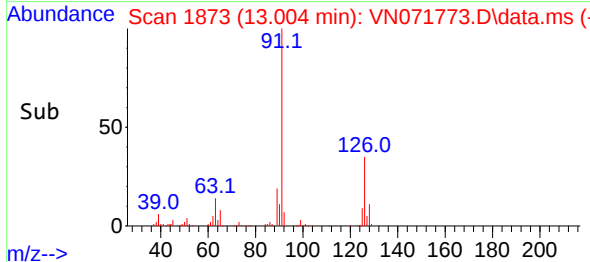
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



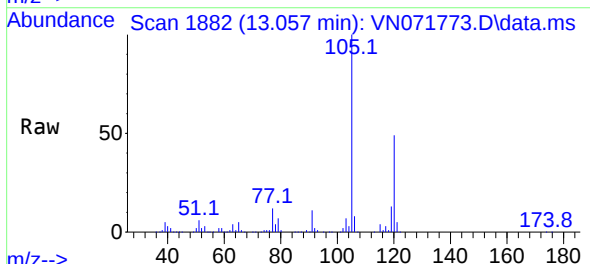
Tgt Ion: 91 Resp: 315860
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

Manual Integrations
APPROVED

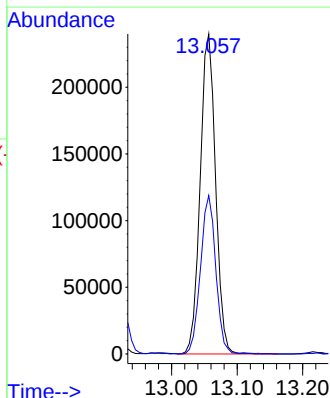
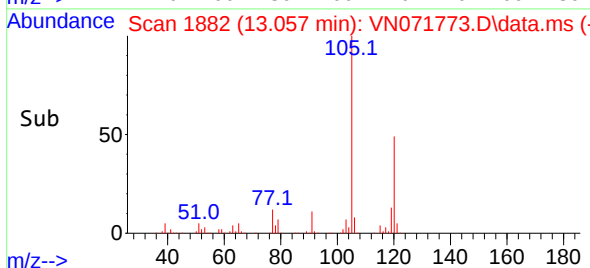
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

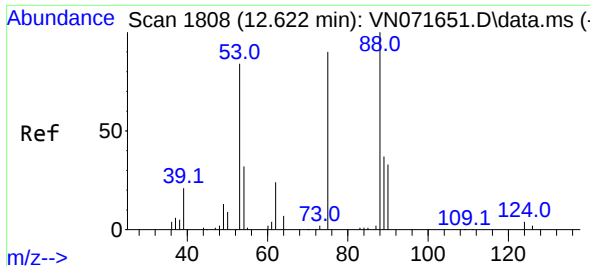


#80
1,3,5-Trimethylbenzene
Concen: 23.080 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



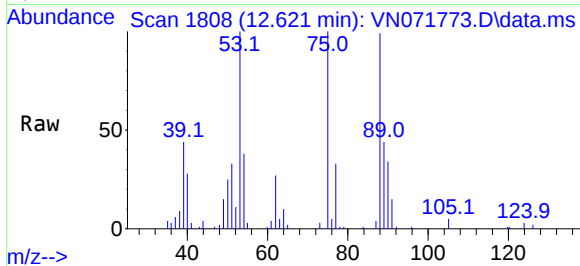
Tgt Ion:105 Resp: 392354
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.986 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

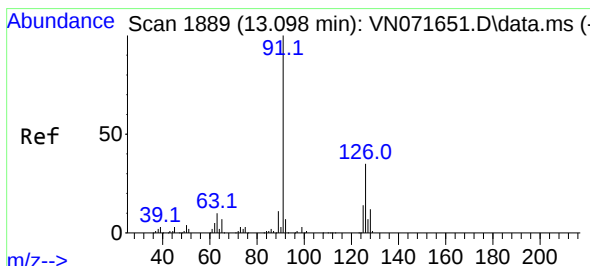
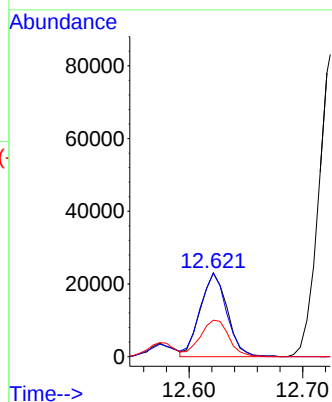
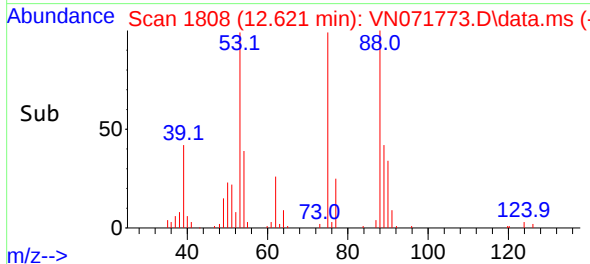
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



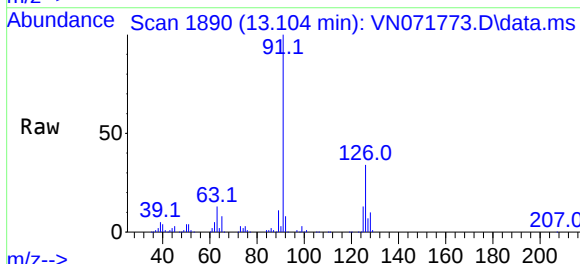
Tgt Ion: 75 Resp: 38039
Ion Ratio Lower Upper
75 100
53 98.5 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

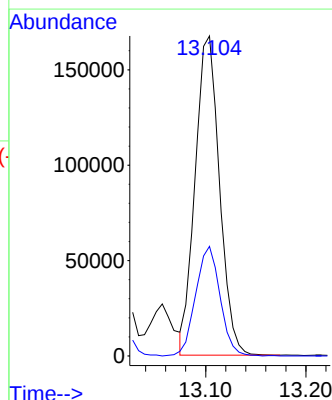
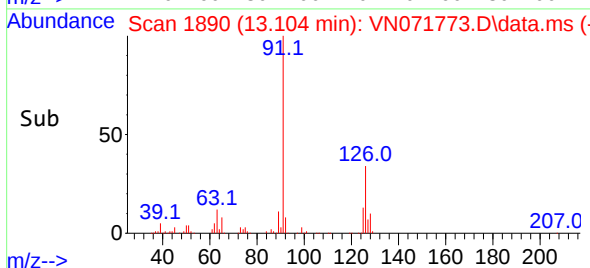
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

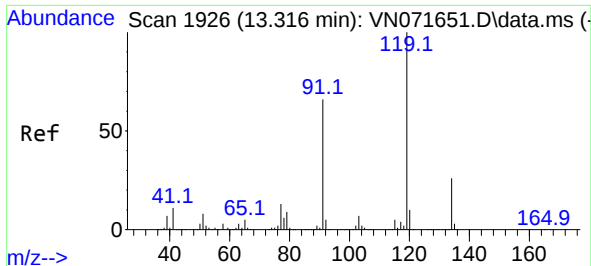


#82
4-Chlorotoluene
Concen: 21.074 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09



Tgt Ion: 91 Resp: 282728
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





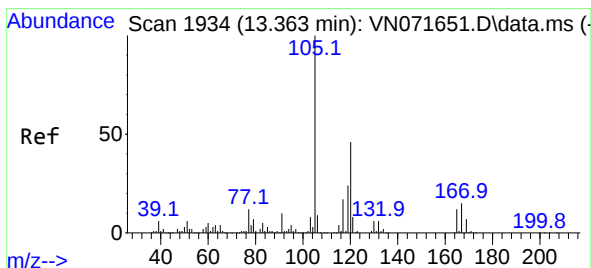
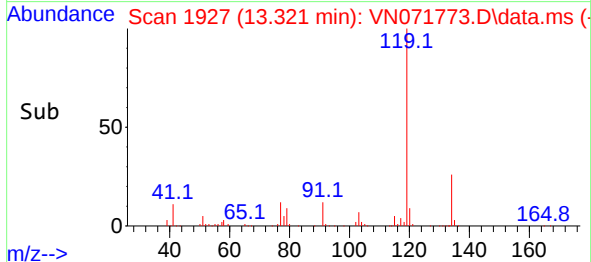
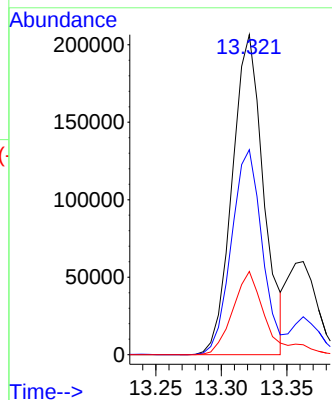
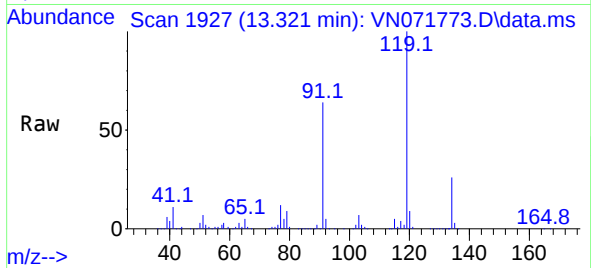
#83
tert-Butylbenzene
Concen: 22.116 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

Tgt Ion:119 Resp: 34366
Ion Ratio Lower Upper
119 100
91 64.0 31.6 94.8
134 27.5 13.7 41.1

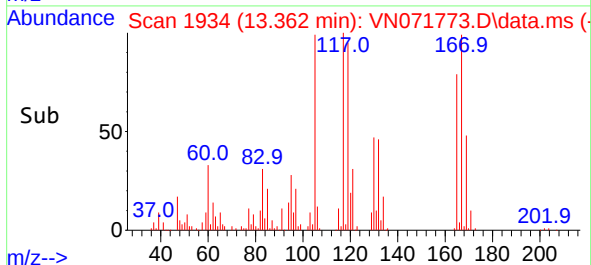
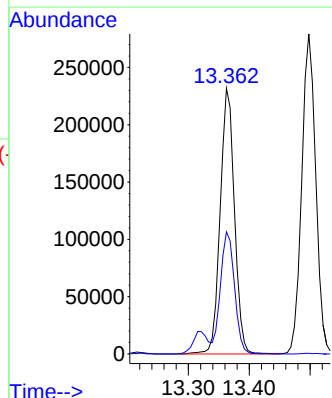
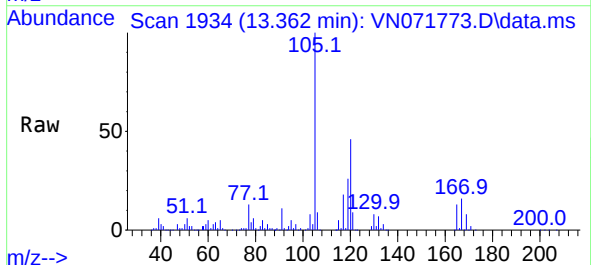
Manual Integrations
APPROVED

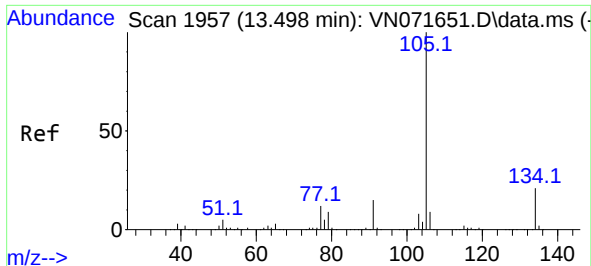
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.739 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

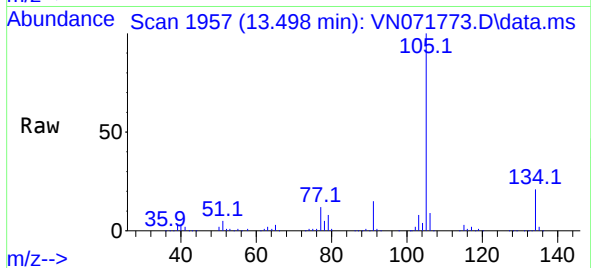
Tgt Ion:105 Resp: 377161
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 22.111 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071773.D
 Acq: 02 Apr 2022 00:09

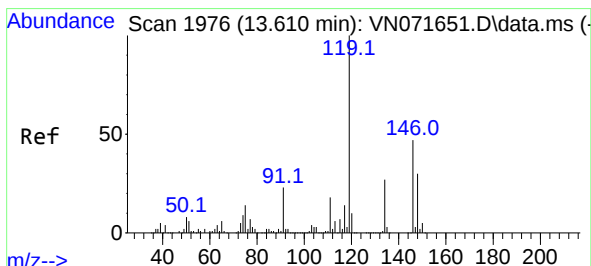
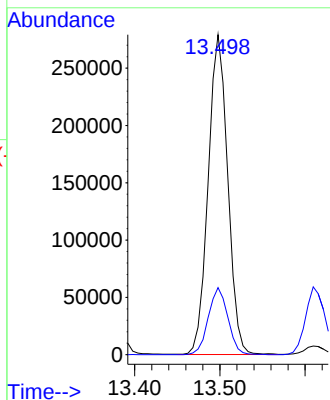
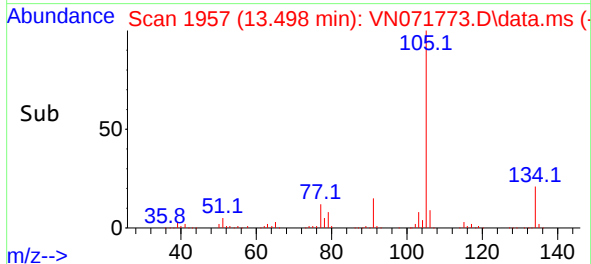
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD02



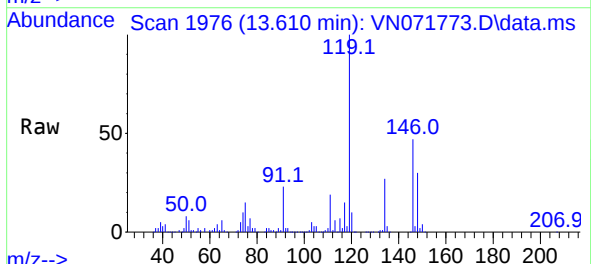
Tgt Ion:105 Resp: 44540
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

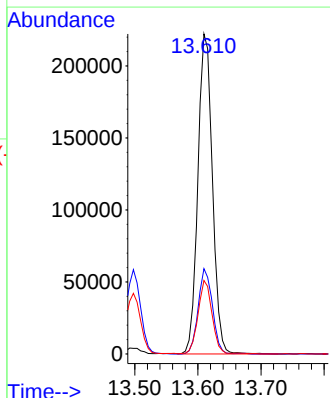
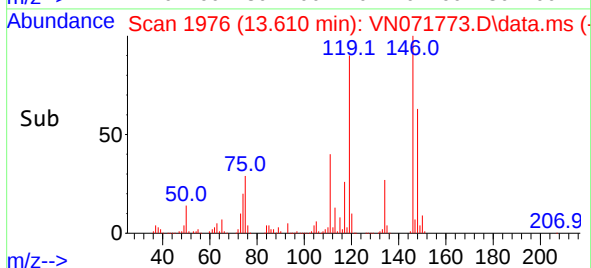
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

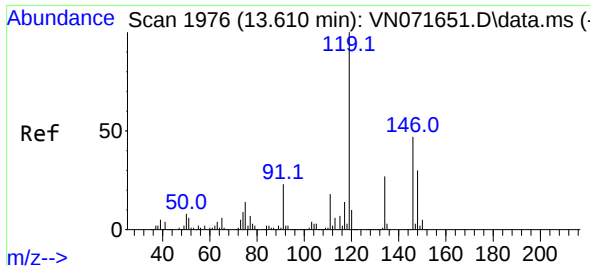


#86
 p-Isopropyltoluene
 Concen: 22.138 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071773.D
 Acq: 02 Apr 2022 00:09



Tgt Ion:119 Resp: 355576
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 21.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.005 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071773.D

Acq: 02 Apr 2022 00:09

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD02

Tgt Ion:146 Resp: 179989

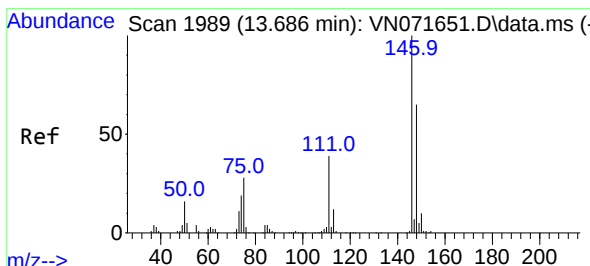
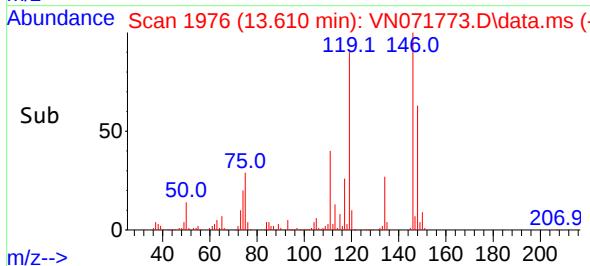
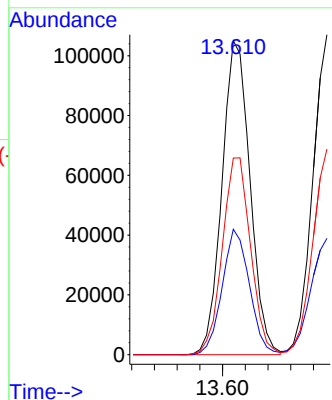
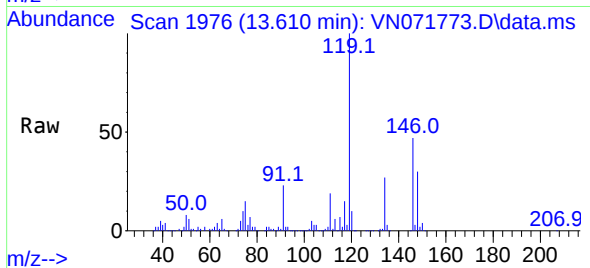
Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.0	60.0
148	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#88

1,4-Dichlorobenzene

Concen: 20.656 ug/l

RT: 13.692 min Scan# 1990

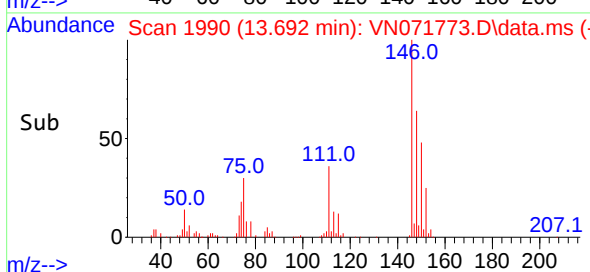
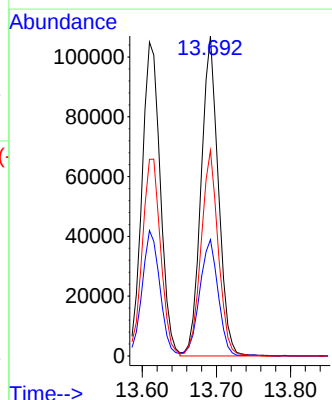
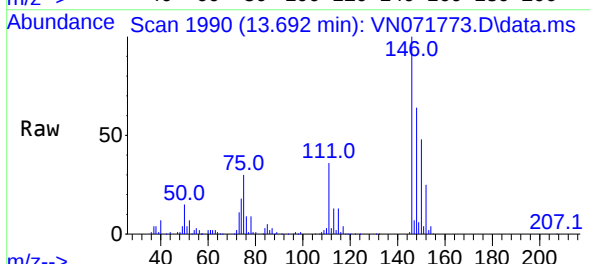
Delta R.T. 0.006 min

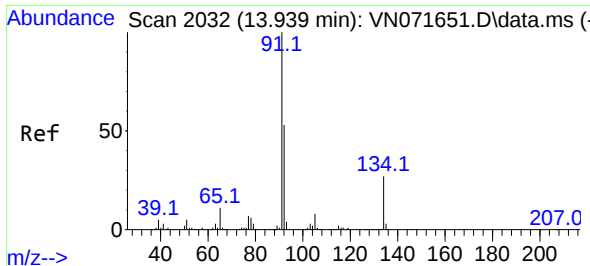
Lab File: VN071773.D

Acq: 02 Apr 2022 00:09

Tgt Ion:146 Resp: 172674

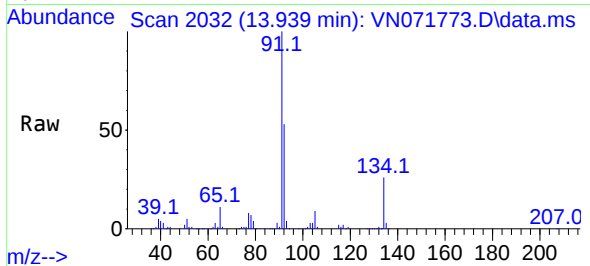
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.1
148	64.1	31.4	94.3





#89
n-Butylbenzene
Concen: 19.909 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

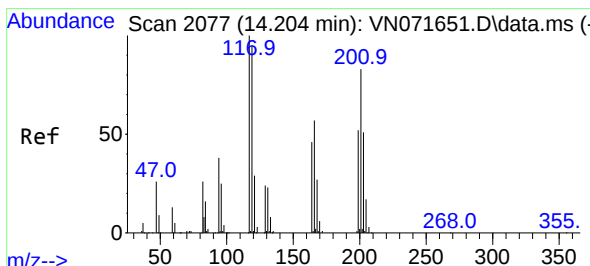
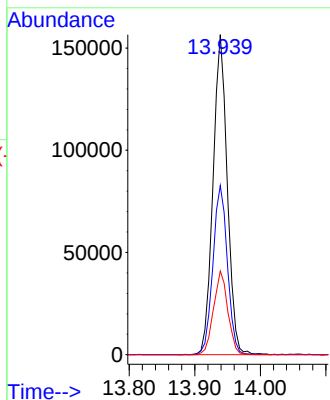
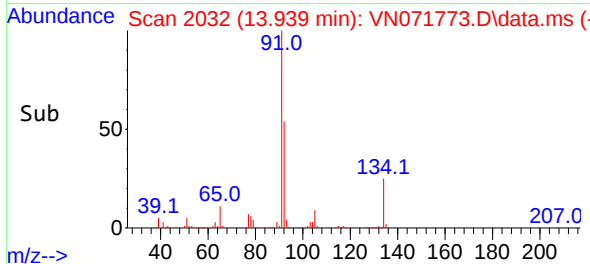
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



Tgt Ion: 91 Resp: 23716
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 26.1 13.6 40.8

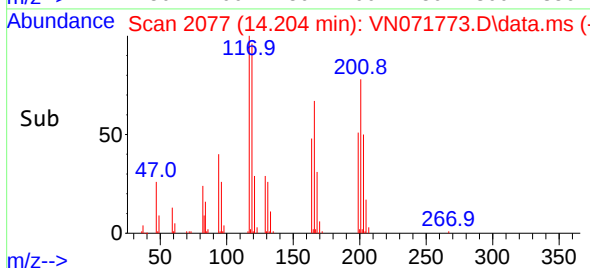
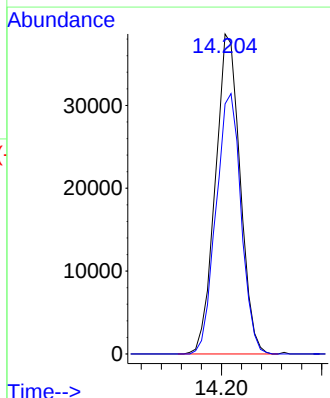
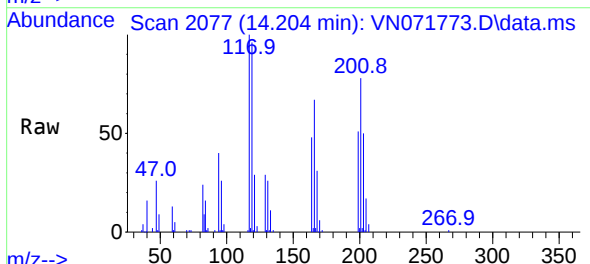
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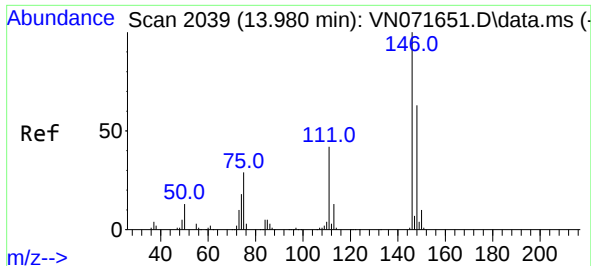
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#90
Hexachloroethane
Concen: 22.487 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

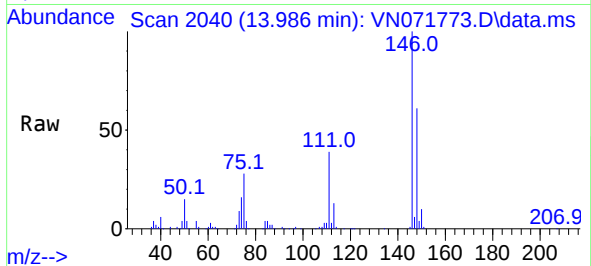
Tgt Ion:117 Resp: 66114
Ion Ratio Lower Upper
117 100
201 82.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 21.319 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

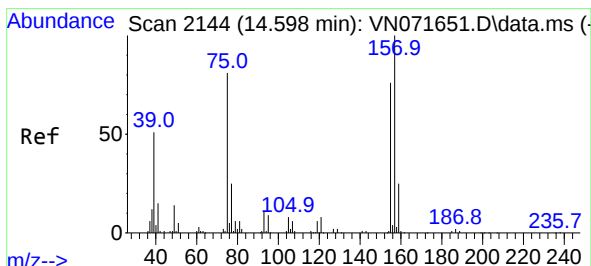
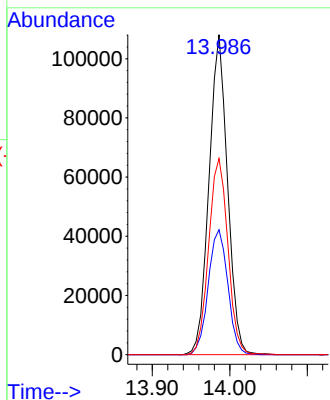
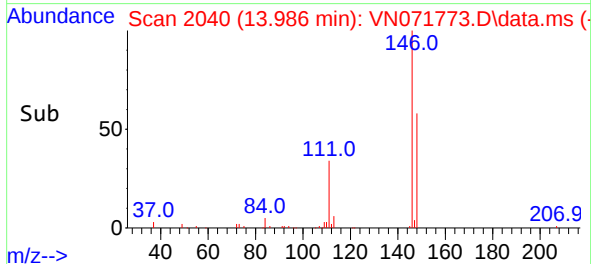
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02



Tgt Ion:146 Resp: 179340
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.9 32.1 96.3

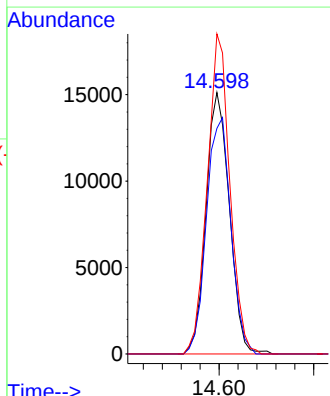
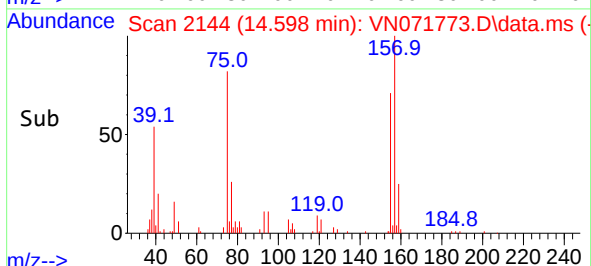
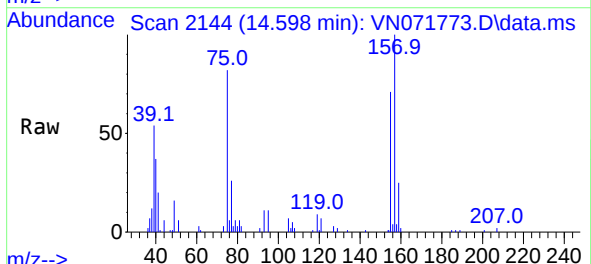
Manual Integrations
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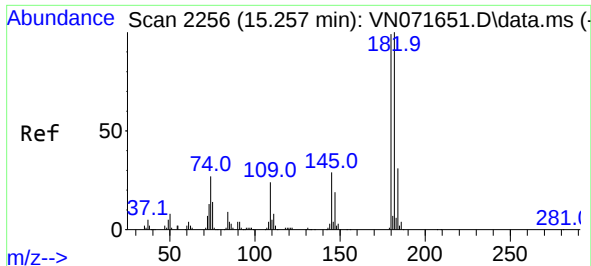
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.367 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Tgt Ion: 75 Resp: 25947
Ion Ratio Lower Upper
75 100
155 94.5 44.9 134.5
157 118.4 59.0 176.8





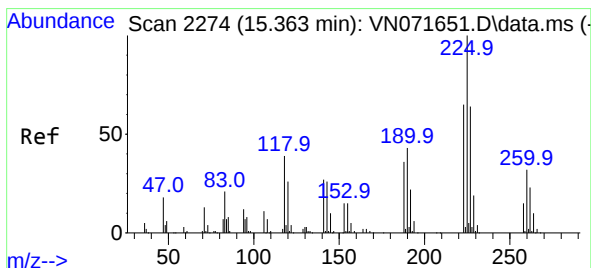
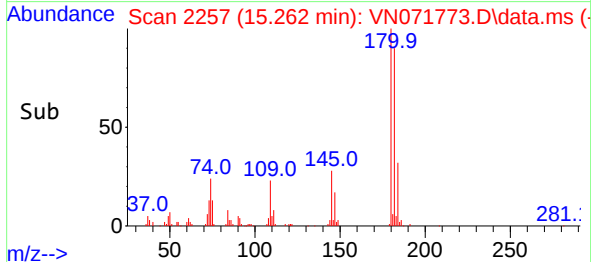
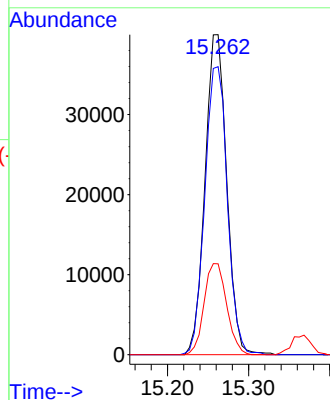
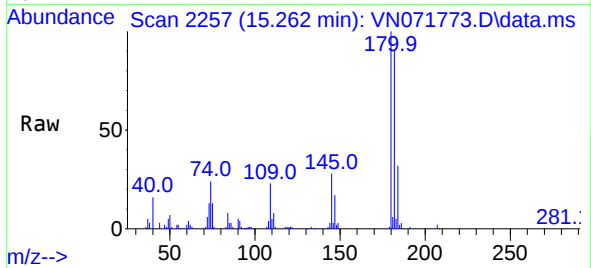
#93
1,2,4-Trichlorobenzene
Concen: 19.630 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

Tgt Ion:180 Resp: 74180
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.5
145 29.6 14.5 43.5

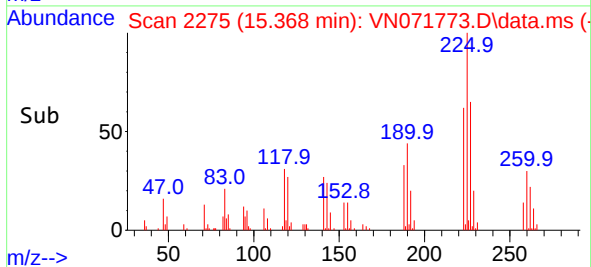
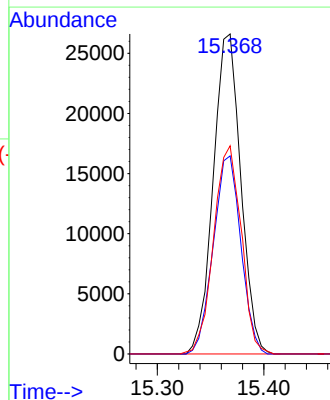
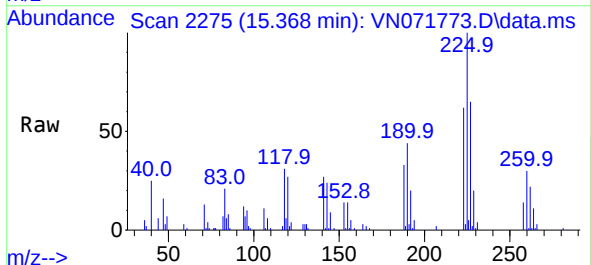
Manual Integrations
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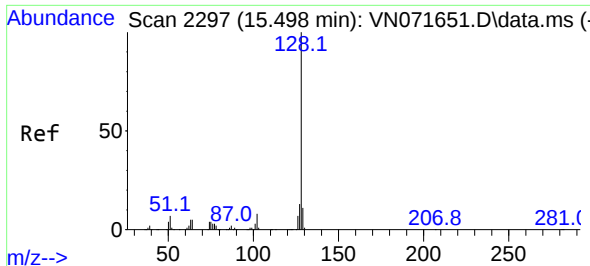
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#94
Hexachlorobutadiene
Concen: 19.249 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Tgt Ion:225 Resp: 47757
Ion Ratio Lower Upper
225 100
223 62.0 32.4 97.2
227 65.1 31.8 95.4





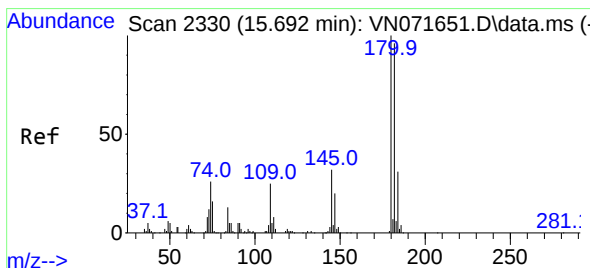
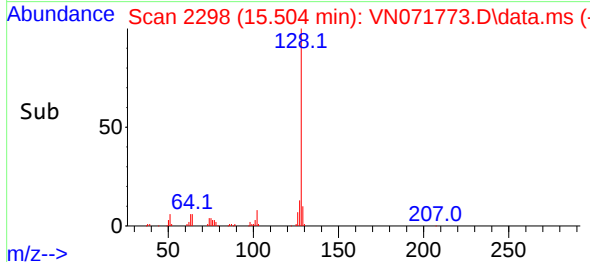
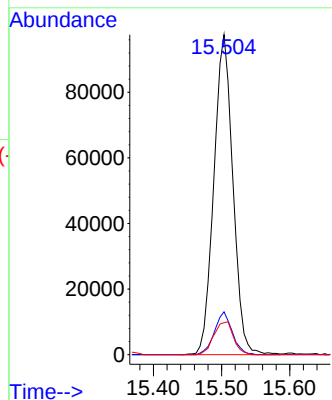
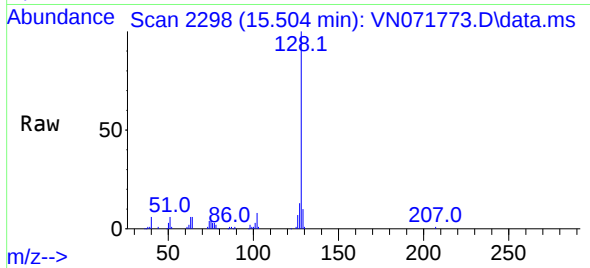
#95
Naphthalene
Concen: 18.914 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD02

Tgt Ion:128 Resp: 18962
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.364 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071773.D
Acq: 02 Apr 2022 00:09

Tgt Ion:180 Resp: 74035
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 30.5 15.5 46.5

