

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071091.D
 Acq On : 28 Feb 2022 13:18
 Operator : JC\MD
 Sample : VN0228MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228MBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 28 16:09:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	570201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	918861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	829952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	333375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	386964	59.409	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.820%			
35) Dibromofluoromethane	8.016	113	305326	55.865	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.740%			
50) Toluene-d8	10.433	98	1185715	54.022	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.040%			
62) 4-Bromofluorobenzene	12.727	95	390510	49.776	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	115201	19.452	ug/l	99
3) Chloromethane	2.298	50	156168	20.979	ug/l	99
4) Vinyl Chloride	2.446	62	144943	19.451	ug/l	97
5) Bromomethane	2.857	94	85683	20.241	ug/l	100
6) Chloroethane	3.022	64	94590	19.349	ug/l	96
7) Trichlorofluoromethane	3.381	101	199436	21.356	ug/l	98
8) Diethyl Ether	3.828	74	89893	22.143	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.216	101	118404	20.665	ug/l	96
10) Methyl Iodide	4.428	142	164231	20.696	ug/l	96
11) Tert butyl alcohol	5.357	59	138755	116.891	ug/l	98
12) 1,1-Dichloroethene	4.187	96	108401	19.419	ug/l	94
13) Acrolein	4.040	56	96134	90.631	ug/l	98
14) Allyl chloride	4.845	41	233144	21.899	ug/l	87
15) Acrylonitrile	5.551	53	440798	126.069	ug/l	98
16) Acetone	4.281	43	361491	100.774	ug/l	93
17) Carbon Disulfide	4.534	76	267526	16.712	ug/l	97
18) Methyl Acetate	4.851	43	209232	26.354	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	459175	23.449	ug/l	99
20) Methylene Chloride	5.092	84	143112	21.952	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	119942	20.018	ug/l	87
22) Diisopropyl ether	6.492	45	517963	25.367	ug/l	92
23) Vinyl Acetate	6.428	43	2155161	124.685	ug/l	99
24) 1,1-Dichloroethane	6.386	63	259335	22.656	ug/l	99
25) 2-Butanone	7.328	43	583540	122.286	ug/l	93
26) 2,2-Dichloropropane	7.322	77	207956	21.860	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	149876	21.764	ug/l	90
28) Bromochloromethane	7.651	49	92413	19.947	ug/l	83
29) Tetrahydrofuran	7.680	42	400006	129.396	ug/l	92
30) Chloroform	7.816	83	252943	22.468	ug/l	98
31) Cyclohexane	8.092	56	245444	21.788	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	210606	21.662	ug/l	98
36) 1,1-Dichloropropene	8.216	75	181262	20.243	ug/l	97
37) Ethyl Acetate	7.404	43	250452	26.081	ug/l	96
38) Carbon Tetrachloride	8.198	117	179578	20.355	ug/l	100
39) Methylcyclohexane	9.457	83	222137	19.280	ug/l	94
40) Benzene	8.457	78	575672	21.735	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	131256	25.952	ug/l #	84
42) 1,2-Dichloroethane	8.527	62	208663	23.132	ug/l	98
43) Isopropyl Acetate	8.551	43	383663	25.347	ug/l	96
44) Trichloroethene	9.210	130	135413	19.415	ug/l	95
45) 1,2-Dichloropropane	9.486	63	155376	22.901	ug/l	97
46) Dibromomethane	9.574	93	96657	21.648	ug/l	97
47) Bromodichloromethane	9.757	83	198425	21.989	ug/l	99
48) Methyl methacrylate	9.557	41	175142	24.446	ug/l #	84
49) 1,4-Dioxane	9.563	88	58017	455.922	ug/l	88
51) 4-Methyl-2-Pentanone	10.321	43	1170561	127.105	ug/l	99
52) Toluene	10.498	92	357756	21.496	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	212357	21.642	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	231233	21.459	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	146069	22.422	ug/l	99
56) Ethyl methacrylate	10.757	69	227964	23.225	ug/l	93
57) 1,3-Dichloropropane	11.039	76	253750	22.518	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	158678	95.232	ug/l	95
59) 2-Hexanone	11.080	43	791854	125.020	ug/l	99
60) Dibromochloromethane	11.233	129	148145	21.518	ug/l	100
61) 1,2-Dibromoethane	11.339	107	143724	21.690	ug/l	99
64) Tetrachloroethene	10.974	164	117552	18.187	ug/l	98
65) Chlorobenzene	11.768	112	373764	20.899	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	139876	21.456	ug/l	99
67) Ethyl Benzene	11.839	91	667468	21.324	ug/l	97
68) m/p-Xylenes	11.945	106	500469	41.393	ug/l	98
69) o-Xylene	12.274	106	251618	21.304	ug/l	99
70) Styrene	12.286	104	387958	20.658	ug/l	98
71) Bromoform	12.451	173	106333	20.480	ug/l #	100
73) Isopropylbenzene	12.574	105	638211	23.784	ug/l	99
74) N-amyl acetate	12.386	43	219725	25.616	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	222226	26.061	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	191694m	24.422	ug/l	
77) Bromobenzene	12.857	156	149849	22.812	ug/l	85
78) n-propylbenzene	12.915	91	685999	22.754	ug/l	99
79) 2-Chlorotoluene	13.004	91	435133	23.766	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	517659	23.812	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	57430	23.709	ug/l	91
82) 4-Chlorotoluene	13.098	91	408205	22.968	ug/l	95
83) tert-Butylbenzene	13.321	119	458960	22.261	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	495238	23.142	ug/l	99
85) sec-Butylbenzene	13.498	105	609350	22.430	ug/l	99
86) p-Isopropyltoluene	13.610	119	480334	21.538	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	247806	21.310	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	237767	20.869	ug/l	97
89) n-Butylbenzene	13.939	91	353440	19.425	ug/l	96
90) Hexachloroethane	14.209	117	89405	22.448	ug/l	94
91) 1,2-Dichlorobenzene	13.980	146	242100	22.171	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	33050	23.922	ug/l	90
93) 1,2,4-Trichlorobenzene	15.262	180	98908	17.470	ug/l	99
94) Hexachlorobutadiene	15.362	225	72179	18.127	ug/l	97
95) Naphthalene	15.504	128	207143	17.501	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	91982	17.954	ug/l	99

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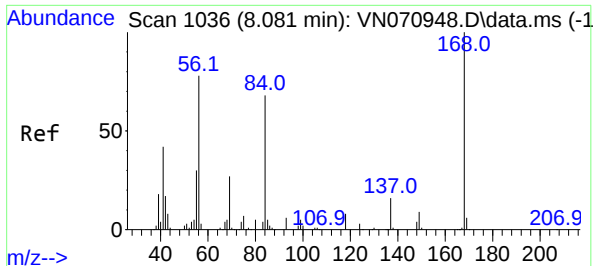
Manual Integrations
APPROVED

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



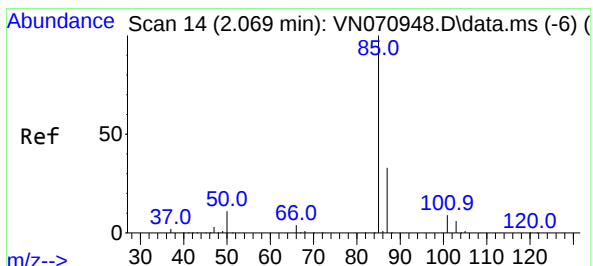
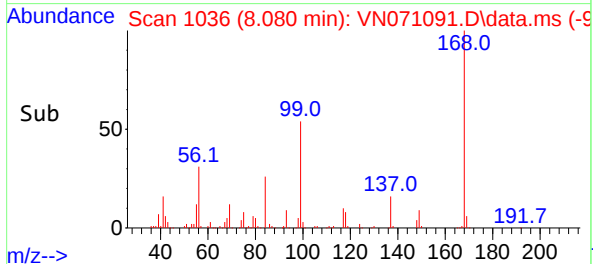
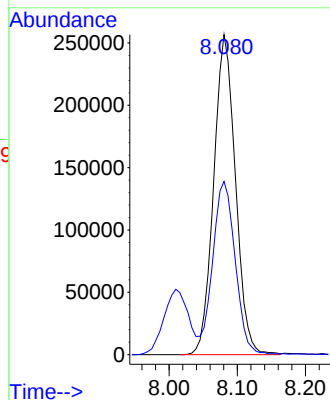
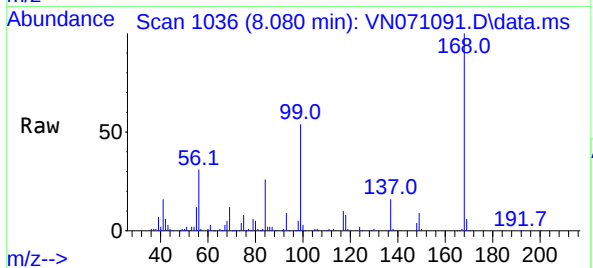
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion:168 Resp: 57020
Ion Ratio Lower Upper
168 100
99 53.9 41.3 61.9

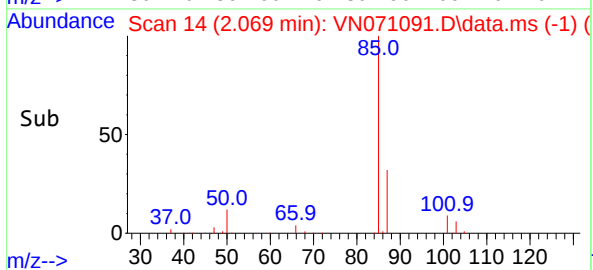
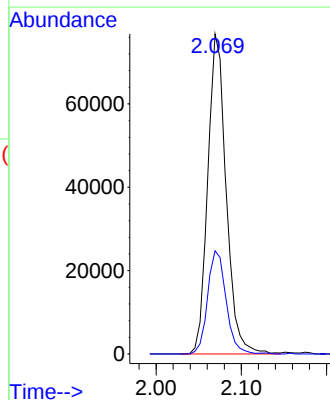
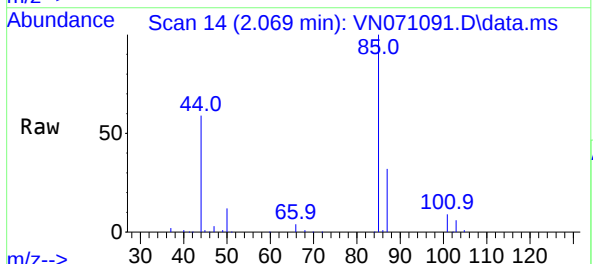
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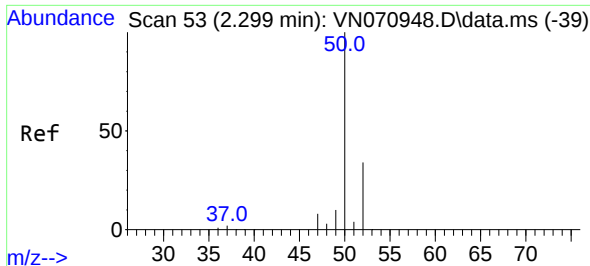
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



Dichlorodifluoromethane
Concen: 19.452 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion: 85 Resp: 115201
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





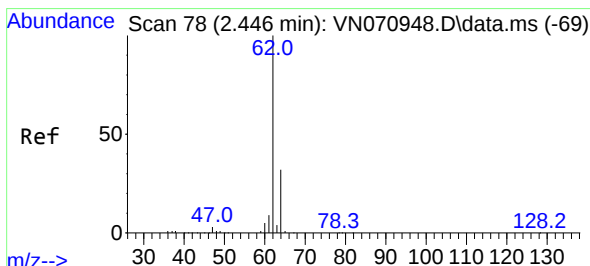
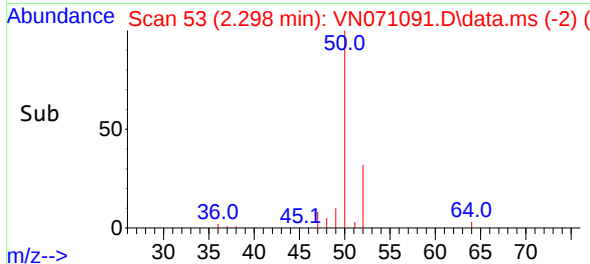
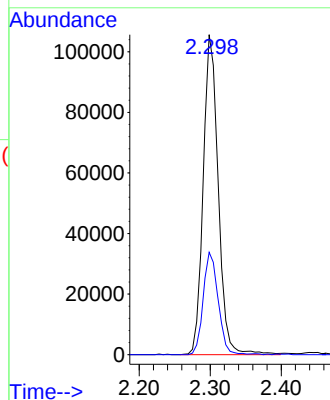
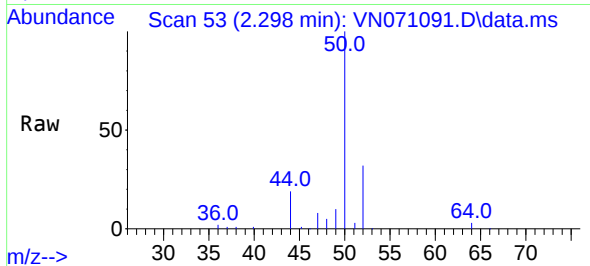
#3
Chloromethane
Concen: 20.979 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
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ClientSampleId :
VN0228MBS01

Tgt Ion: 50 Resp: 156168
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

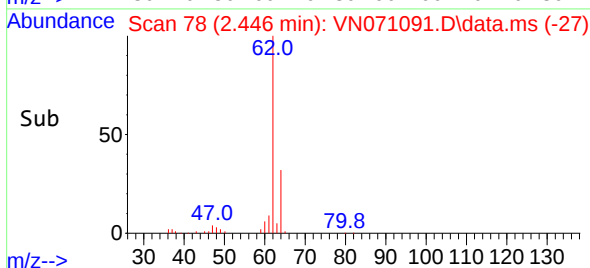
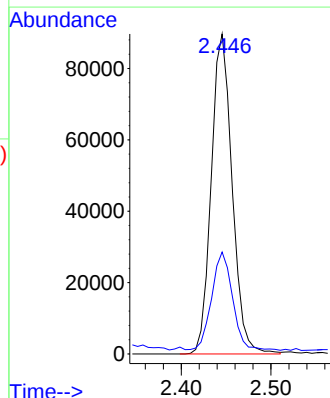
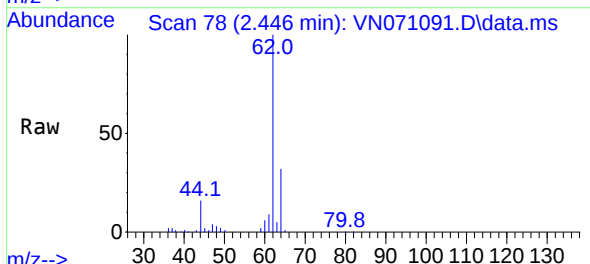
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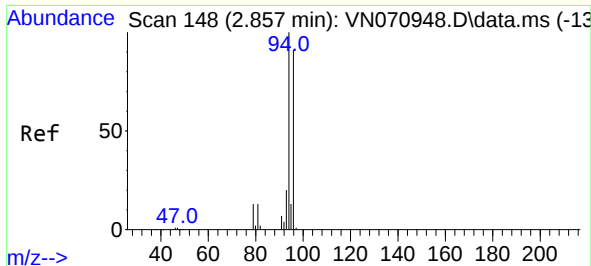
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#4
Vinyl Chloride
Concen: 19.451 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

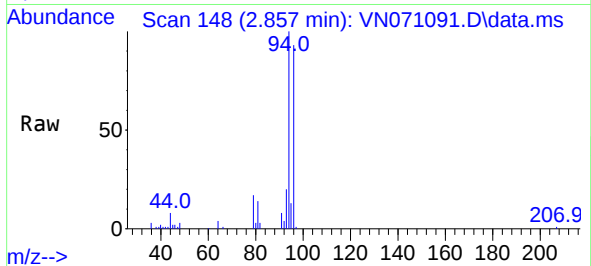
Tgt Ion: 62 Resp: 144943
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5
Bromomethane
Concen: 20.241 ug/l
RT: 2.857 min Scan# 148
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

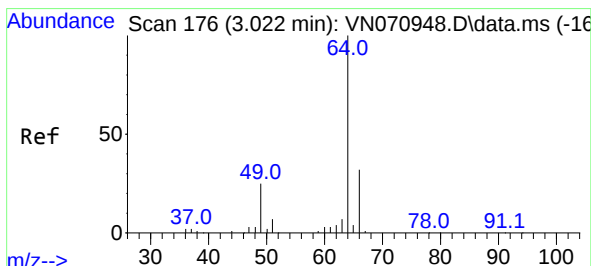
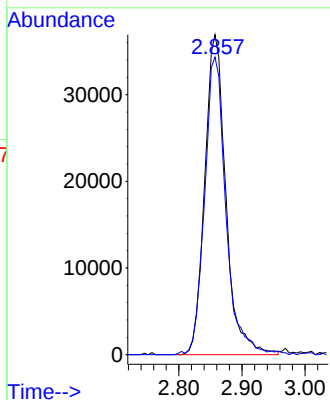
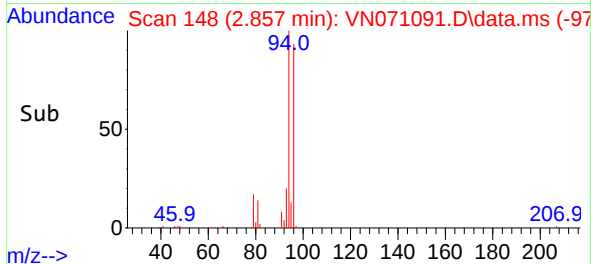
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



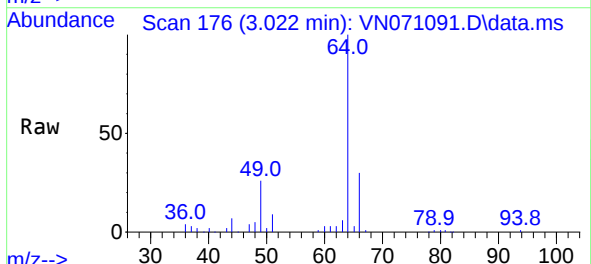
Tgt Ion: 94 Resp: 8568
Ion Ratio Lower Upper
94 100
96 92.6 73.8 110.8

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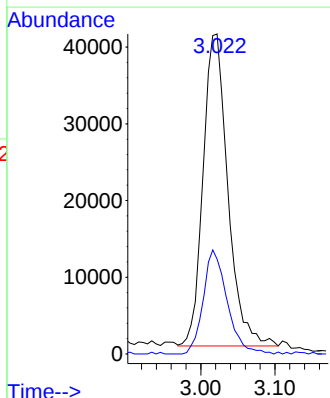
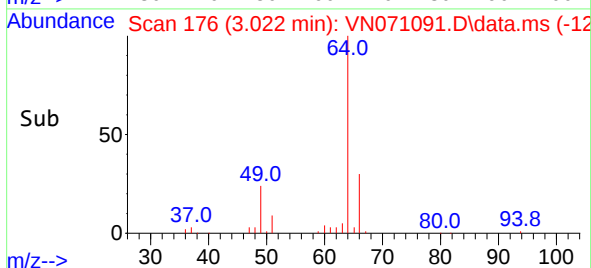
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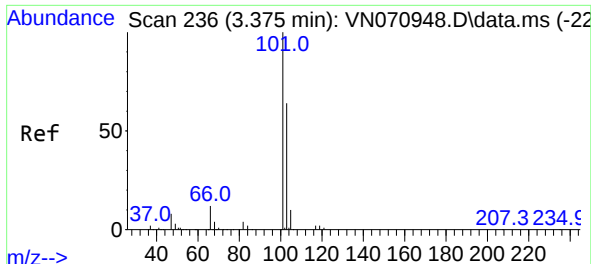


#6
Chloroethane
Concen: 19.349 ug/l
RT: 3.022 min Scan# 176
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



Tgt Ion: 64 Resp: 94590
Ion Ratio Lower Upper
64 100
66 30.4 26.3 39.5





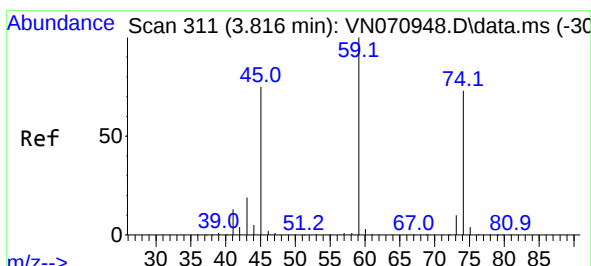
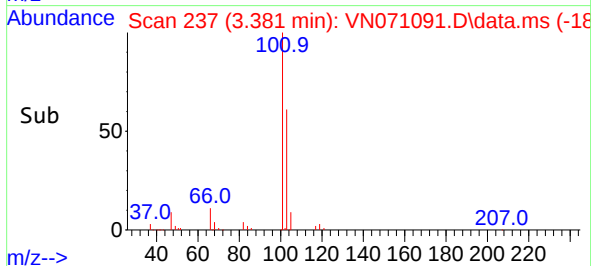
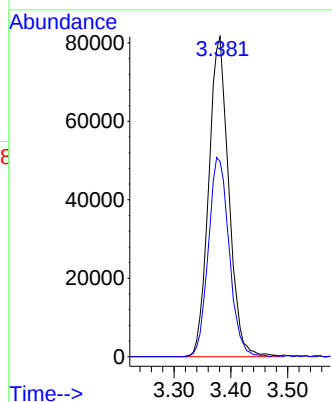
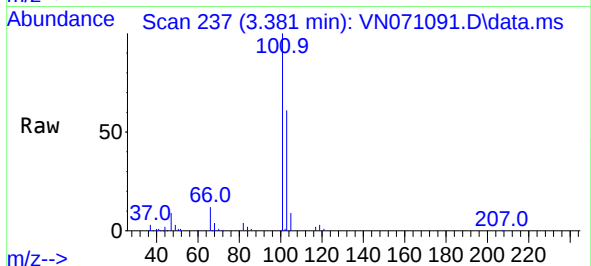
#7
Trichlorofluoromethane
Concen: 21.356 ug/l
RT: 3.381 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion:101 Resp: 199430
Ion Ratio Lower Upper
101 100
103 61.0 50.1 75.1

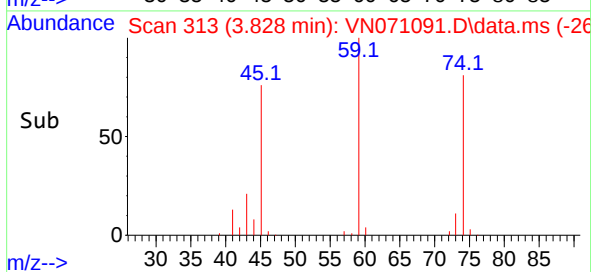
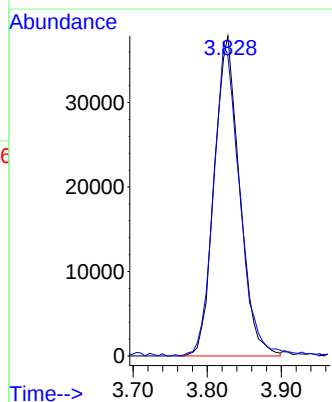
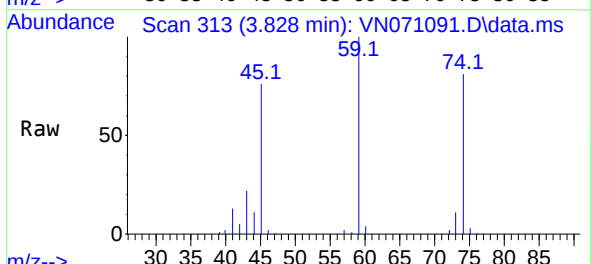
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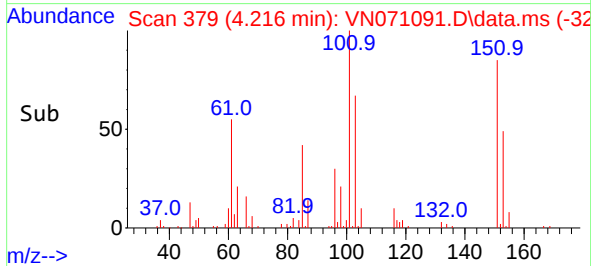
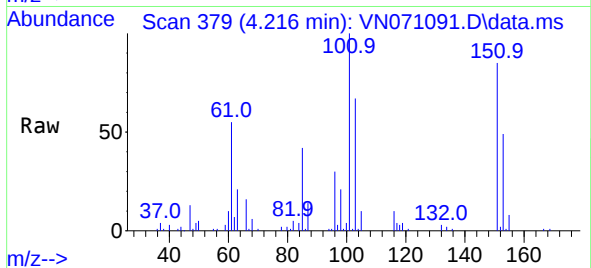
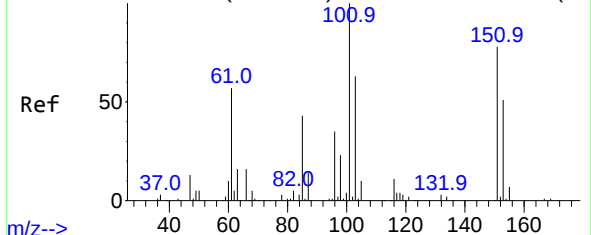


#8
Diethyl Ether
Concen: 22.143 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion: 74 Resp: 89893
Ion Ratio Lower Upper
74 100
45 100.7 47.0 141.2



Abundance Scan 377 (4.204 min): VN070948.D\data.ms (-36



#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.665 ug/l

RT: 4.216 min Scan# 379

Delta R.T. 0.012 min

Lab File: VN071091.D

Acq: 28 Feb 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0228MBS01

Tgt Ion:101 Resp: 118404

Ion Ratio Lower Upper

101 100

85 44.2 37.2 55.8

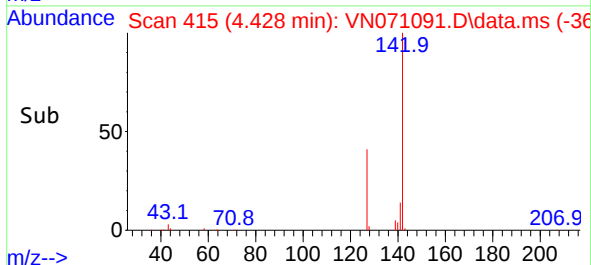
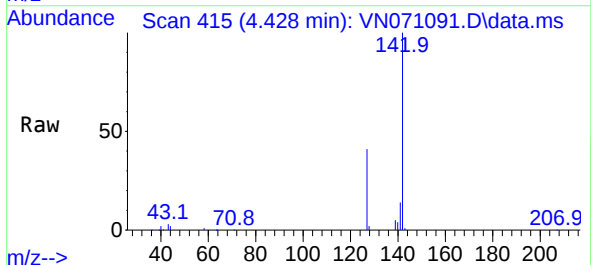
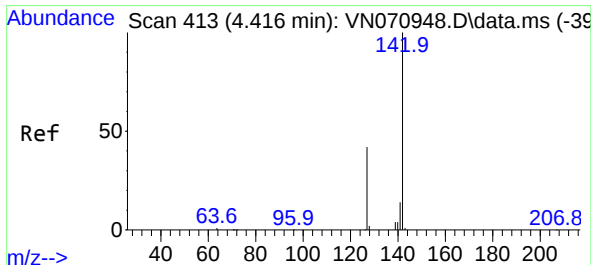
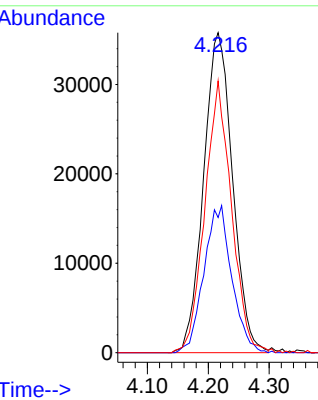
151 78.2 65.9 98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#10

Methyl Iodide

Concen: 20.696 ug/l

RT: 4.428 min Scan# 415

Delta R.T. 0.012 min

Lab File: VN071091.D

Acq: 28 Feb 2022 13:18

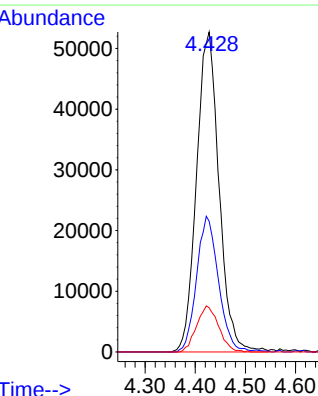
Tgt Ion:142 Resp: 164231

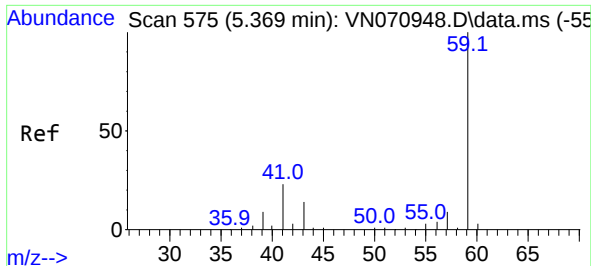
Ion Ratio Lower Upper

142 100

127 41.2 35.4 53.0

141 14.2 11.6 17.4





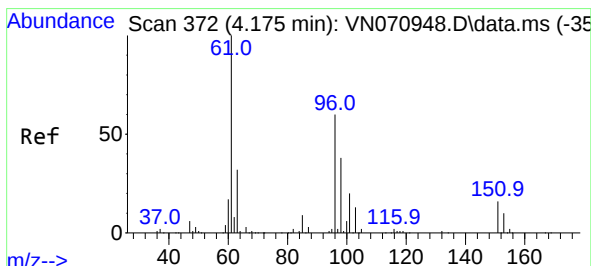
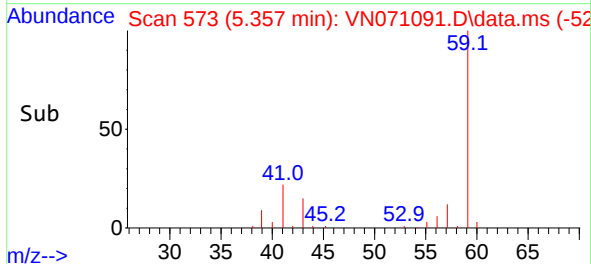
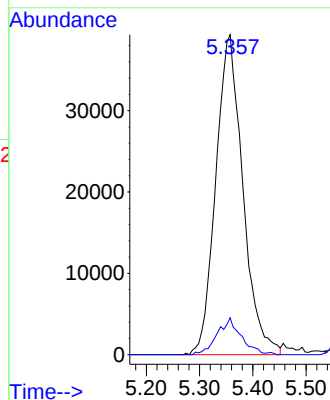
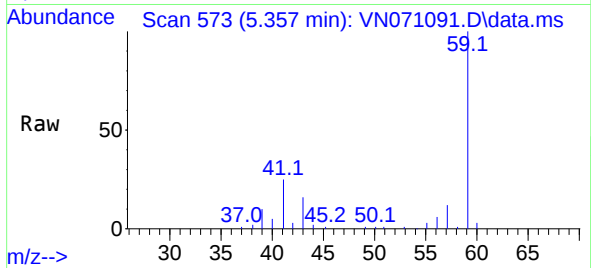
#11
Tert butyl alcohol
Concen: 116.891 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion: 59 Resp: 13875
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

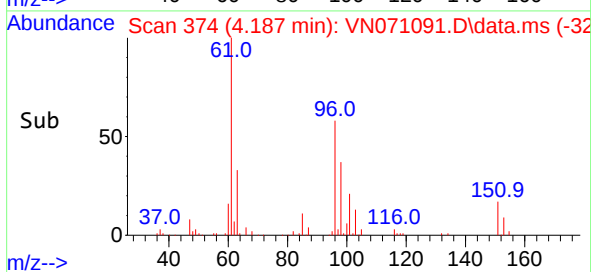
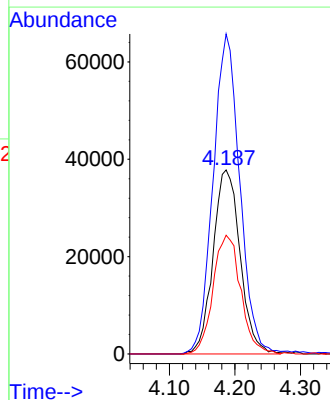
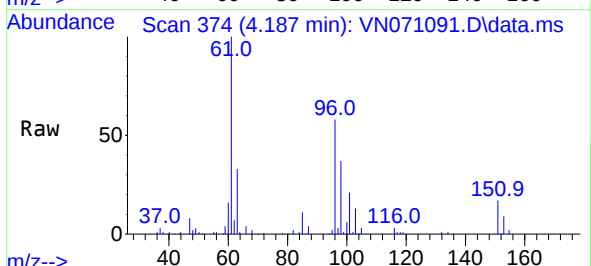
Manual Integrations
APPROVED

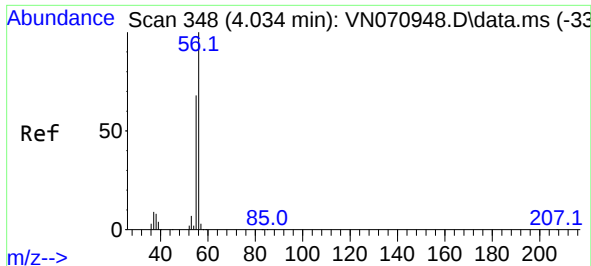
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#12
1,1-Dichloroethene
Concen: 19.419 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

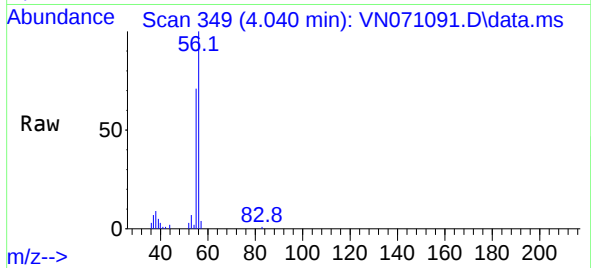
Tgt Ion: 96 Resp: 108401
Ion Ratio Lower Upper
96 100
61 173.9 131.0 196.6
98 64.5 52.4 78.6





#13
Acrolein
Concen: 90.631 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

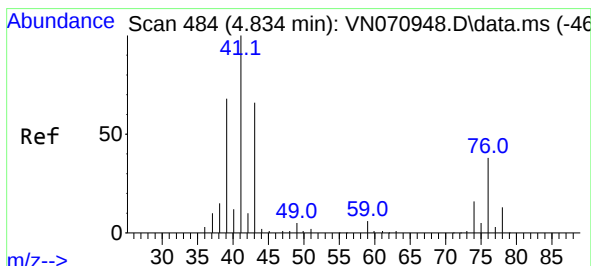
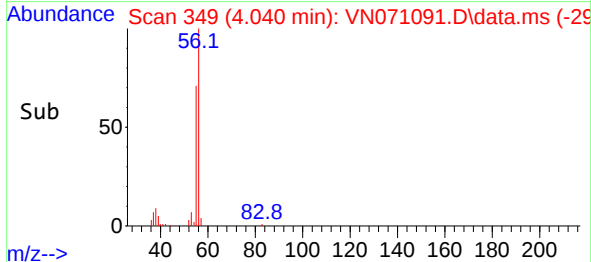
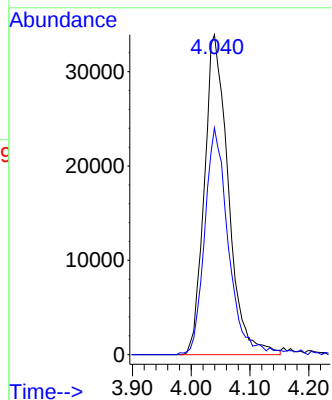
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



Tgt Ion: 56 Resp: 96134
Ion Ratio Lower Upper
56 100
55 69.1 56.6 85.0

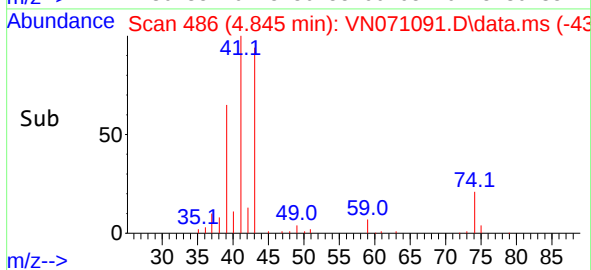
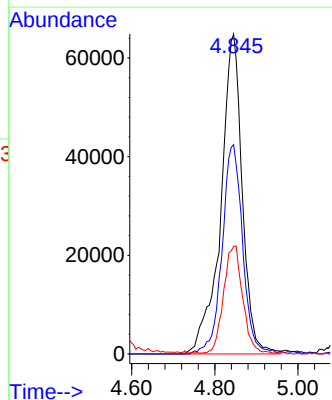
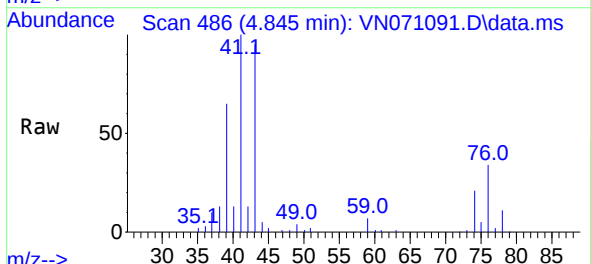
Manual Integrations
APPROVED

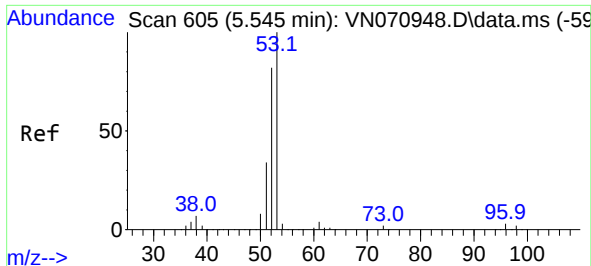
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#14
Allyl chloride
Concen: 21.899 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.012 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion: 41 Resp: 233144
Ion Ratio Lower Upper
41 100
39 62.3 61.2 91.8
76 29.5 26.0 39.0





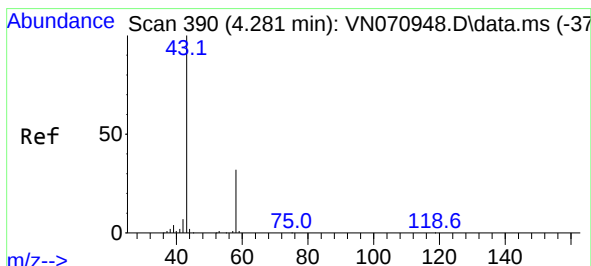
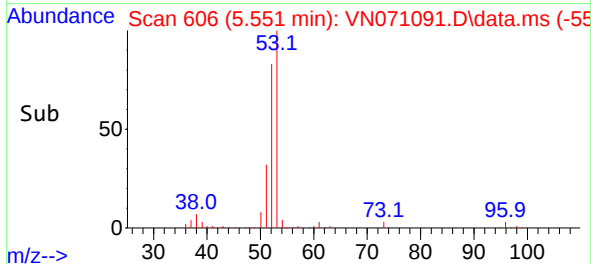
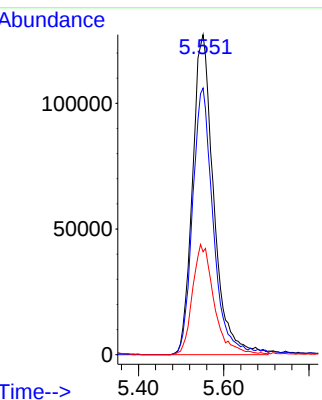
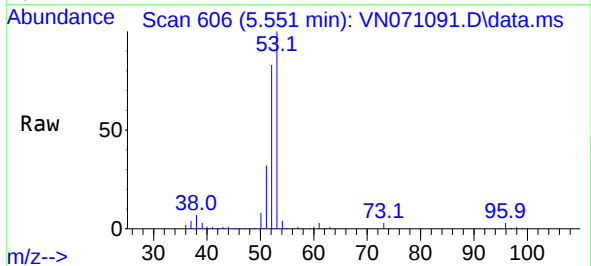
#15
Acrylonitrile
Concen: 126.069 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion: 53 Resp: 440798
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 35.4 29.6 44.4

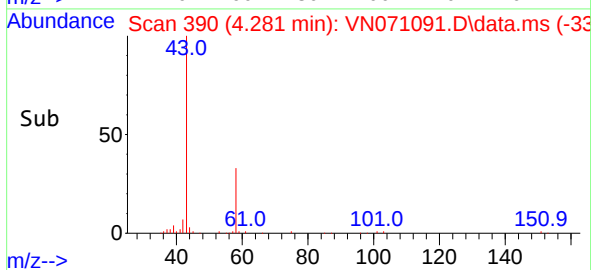
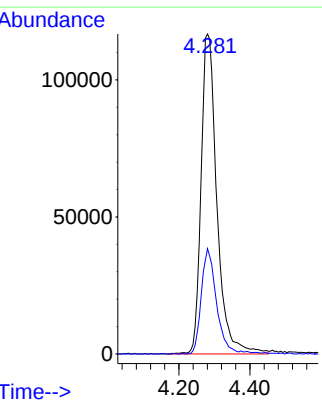
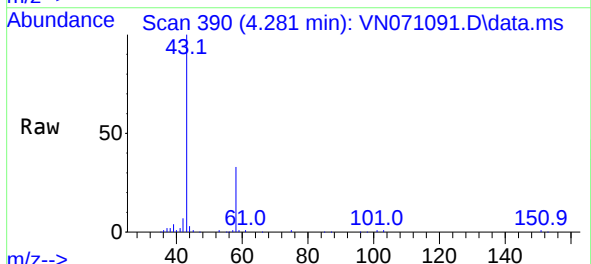
Manual Integrations
APPROVED

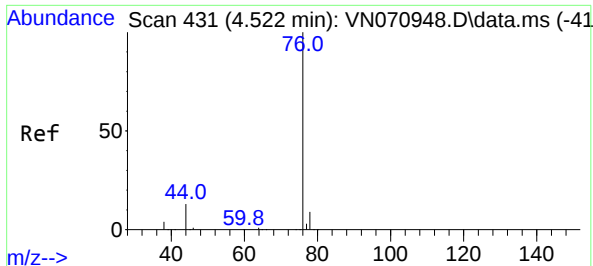
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#16
Acetone
Concen: 100.774 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

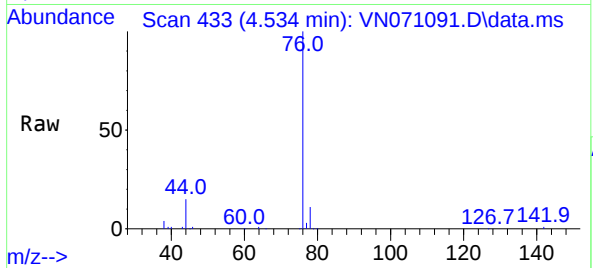
Tgt Ion: 43 Resp: 361491
Ion Ratio Lower Upper
43 100
58 32.9 23.1 34.7





#17
Carbon Disulfide
Concen: 16.712 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

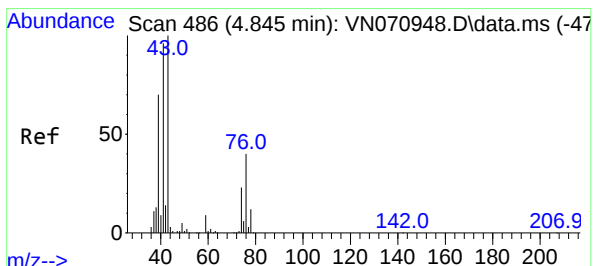
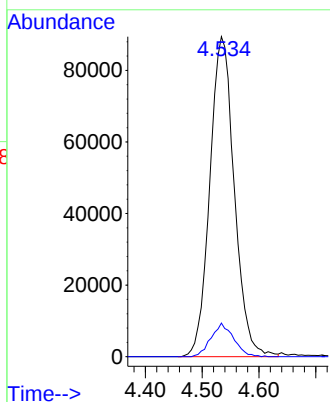
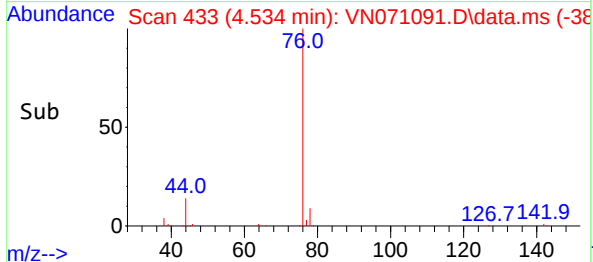
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



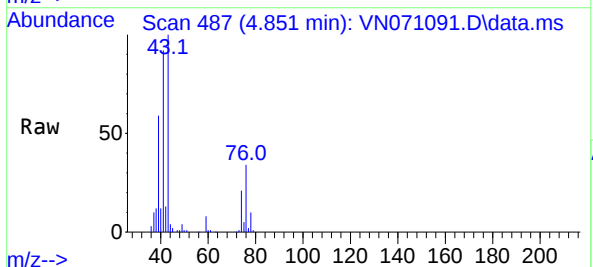
Tgt Ion: 76 Resp: 267520
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3

Manual Integrations
APPROVED

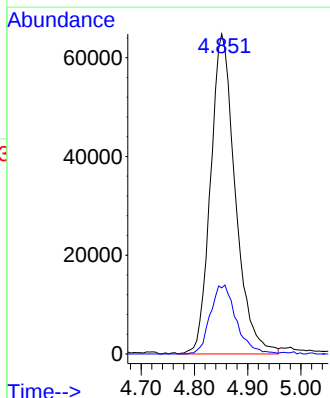
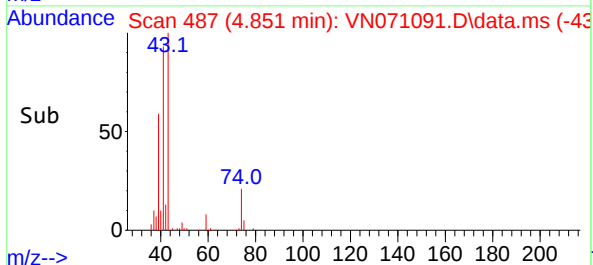
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

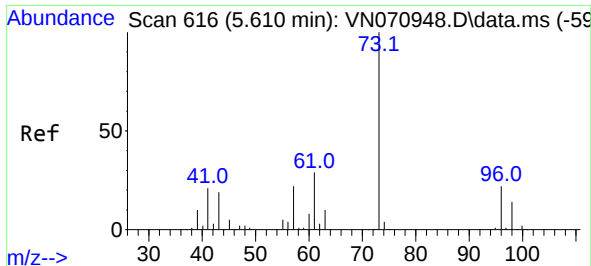


#18
Methyl Acetate
Concen: 26.354 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



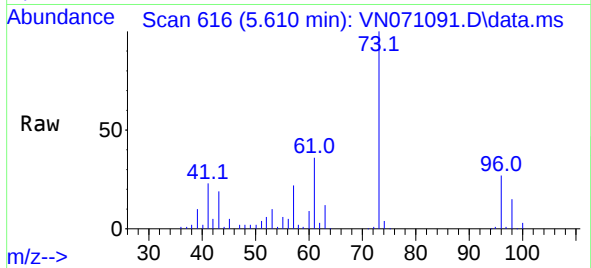
Tgt Ion: 43 Resp: 209232
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 23.449 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

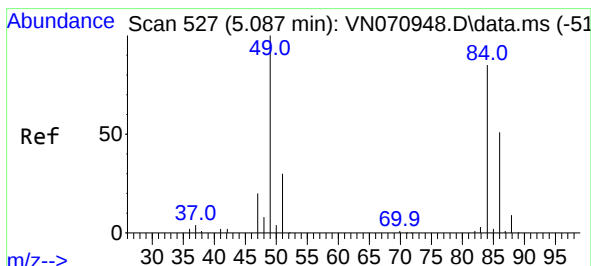
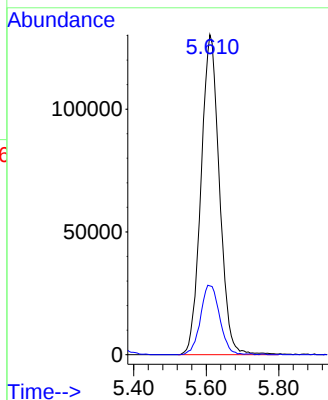
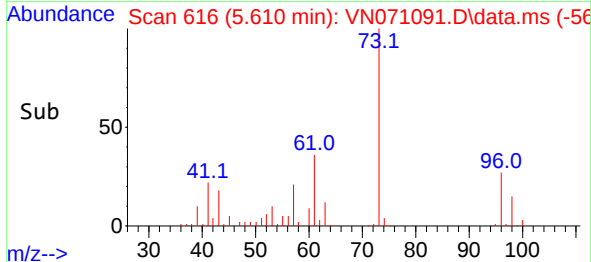
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



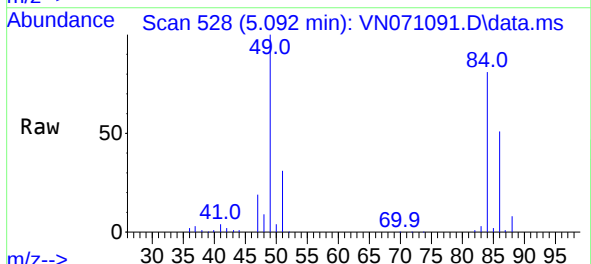
Tgt Ion: 73 Resp: 45917
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2

Manual Integrations
APPROVED

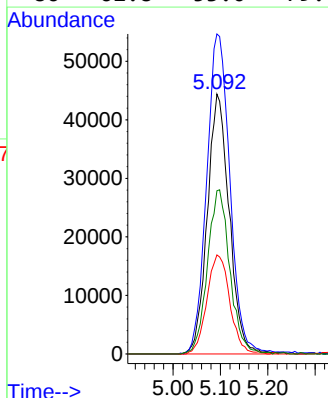
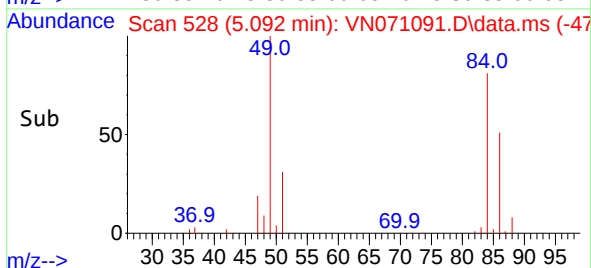
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

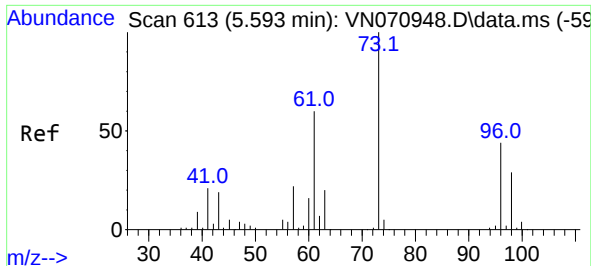


#20
Methylene Chloride
Concen: 21.952 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



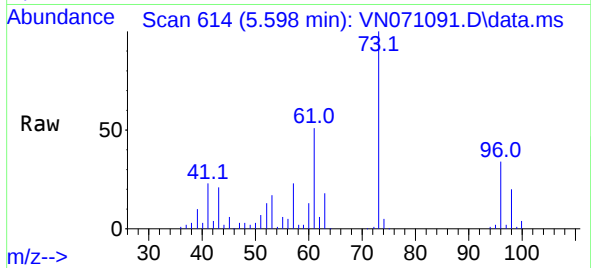
Tgt Ion: 84 Resp: 143112
Ion Ratio Lower Upper
84 100
49 123.1 93.5 140.3
51 38.1 29.4 44.2
86 62.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.018 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

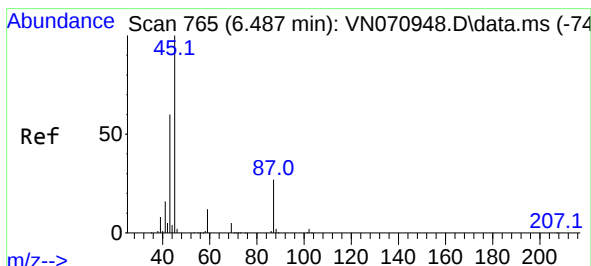
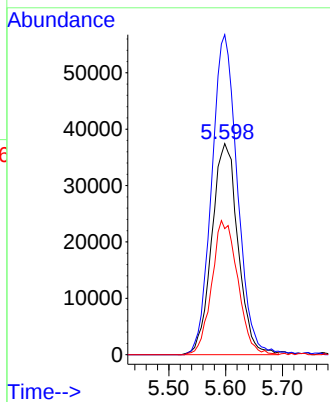
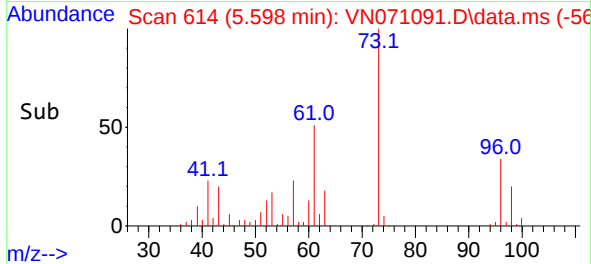
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



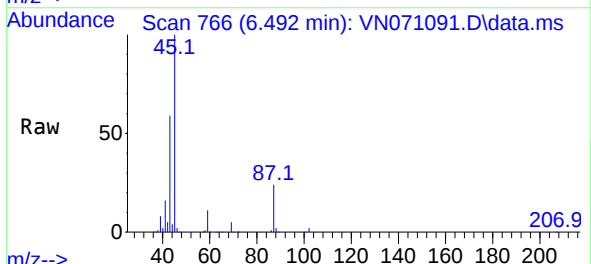
Tgt Ion: 96 Resp: 119942
Ion Ratio Lower Upper
96 100
61 151.6 105.8 158.6
98 59.7 52.0 78.0

Manual Integrations
APPROVED

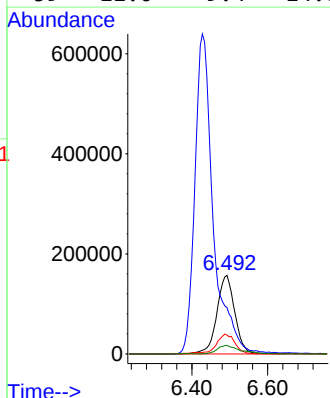
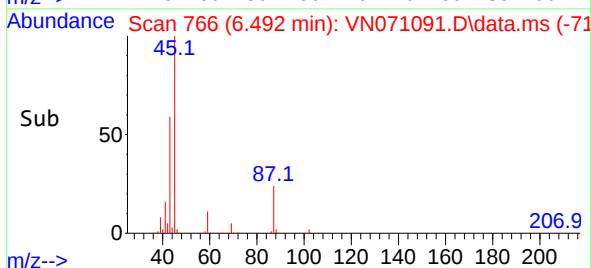
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

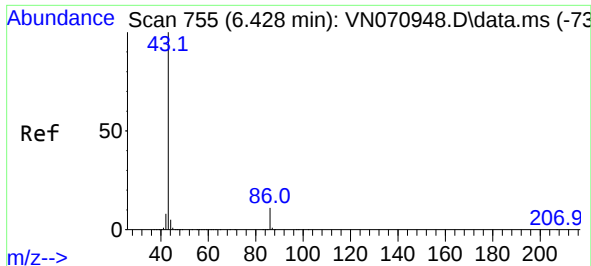


#22
Diisopropyl ether
Concen: 25.367 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



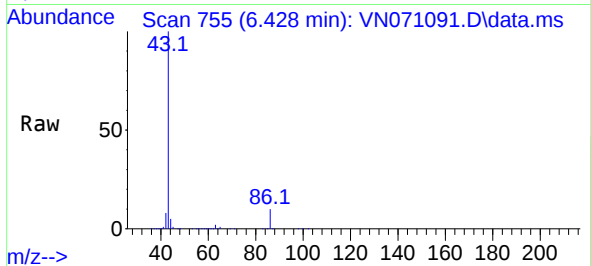
Tgt Ion: 45 Resp: 517963
Ion Ratio Lower Upper
45 100
43 58.4 51.7 77.5
87 24.0 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 124.685 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071091.D
 Acq: 28 Feb 2022 13:18

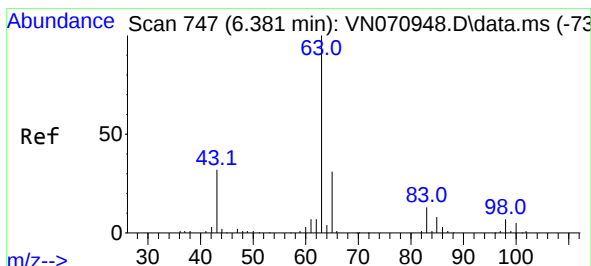
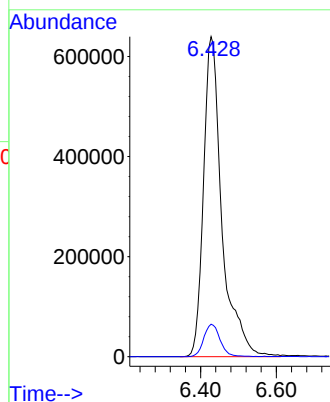
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228MBS01



Tgt Ion: 43 Resp: 215516
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

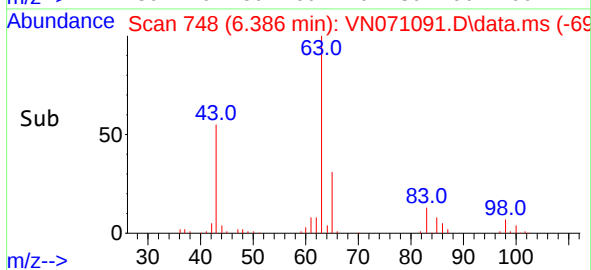
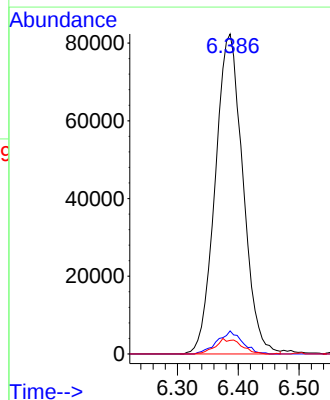
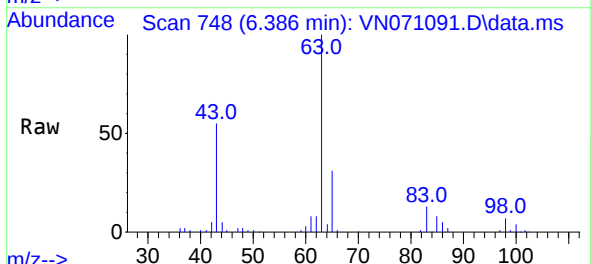
Manual Integrations
 APPROVED

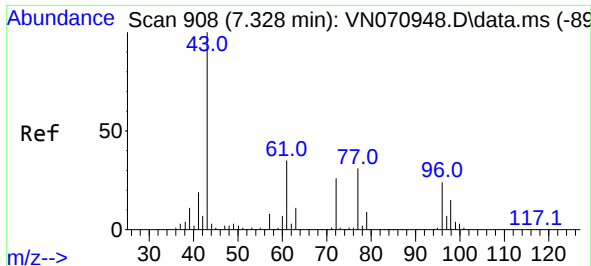
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#24
 1,1-Dichloroethane
 Concen: 22.656 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071091.D
 Acq: 28 Feb 2022 13:18

Tgt Ion: 63 Resp: 259335
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.3 2.1 6.5





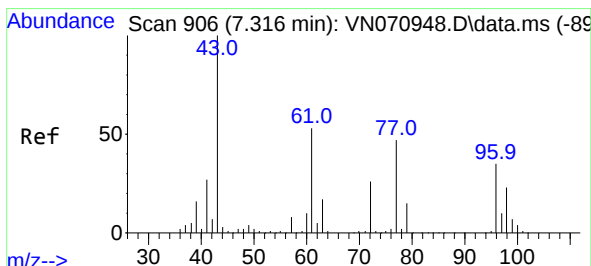
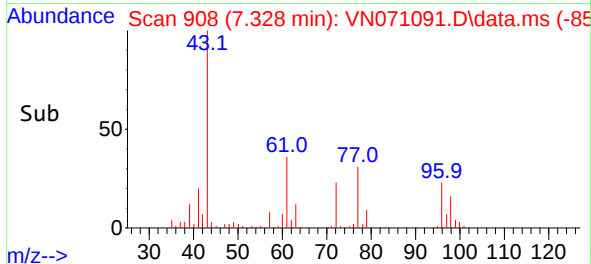
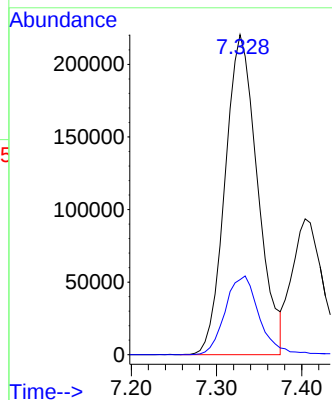
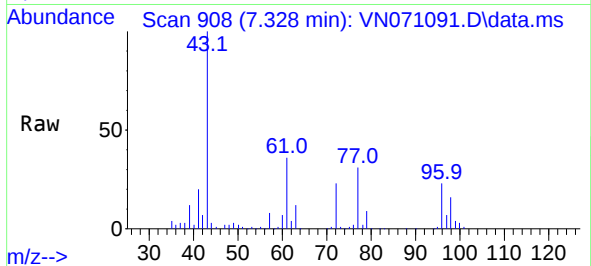
#25
2-Butanone
Concen: 122.286 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
Client SampleId :
VN0228MBS01

Tgt Ion: 43 Resp: 583540
Ion Ratio Lower Upper
43 100
72 23.5 21.7 32.5

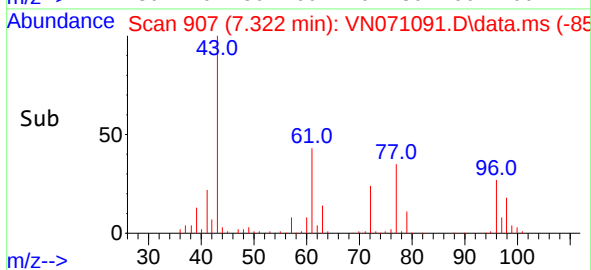
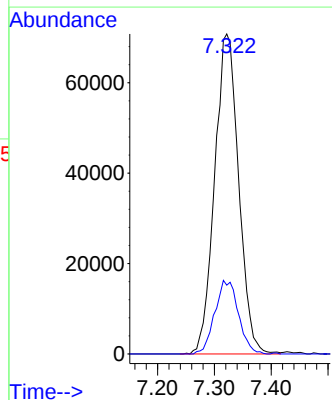
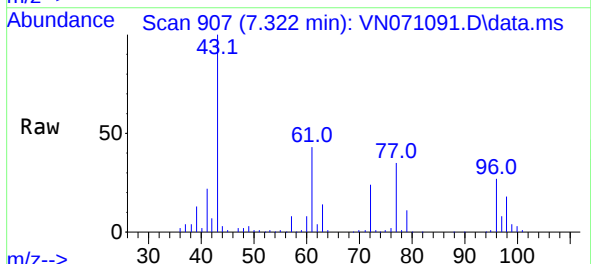
Manual Integrations
APPROVED

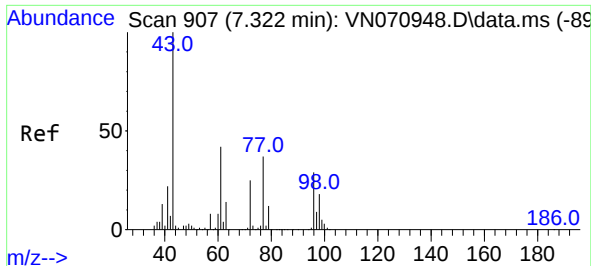
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 21.860 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

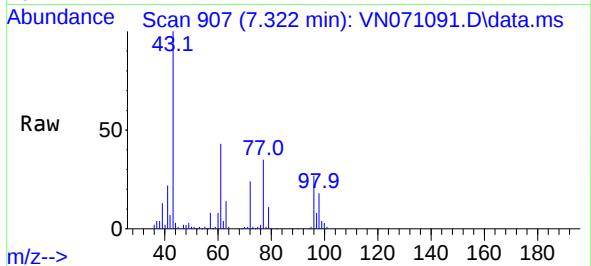
Tgt Ion: 77 Resp: 207956
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 21.764 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

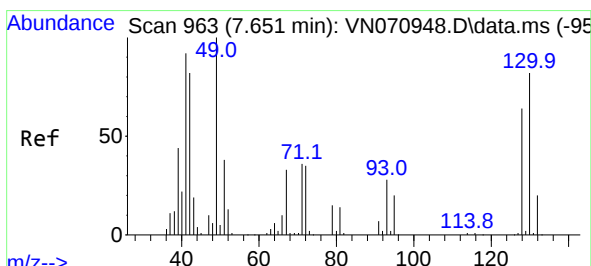
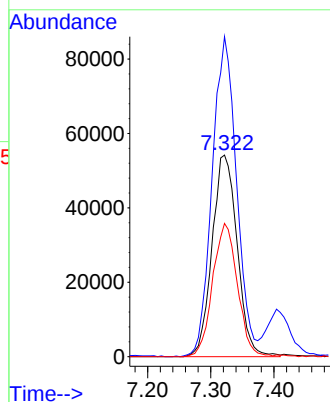
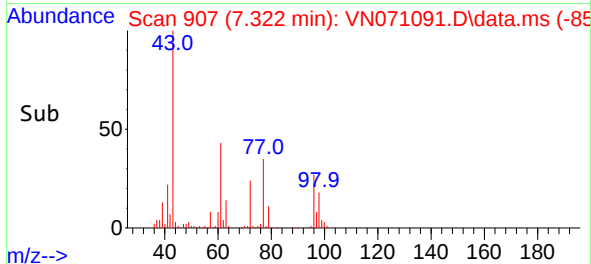
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



Tgt Ion: 96 Resp: 149870
Ion Ratio Lower Upper
96 100
61 154.4 0.0 275.0
98 64.9 0.0 129.6

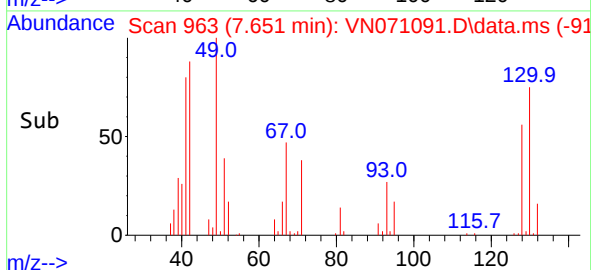
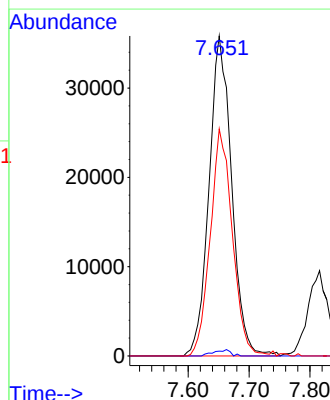
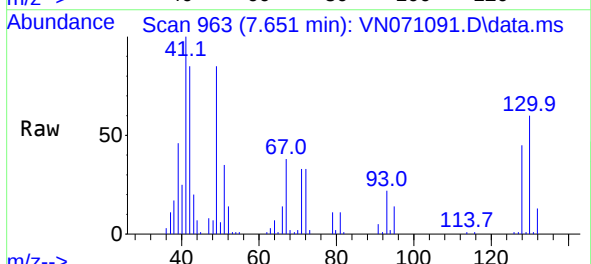
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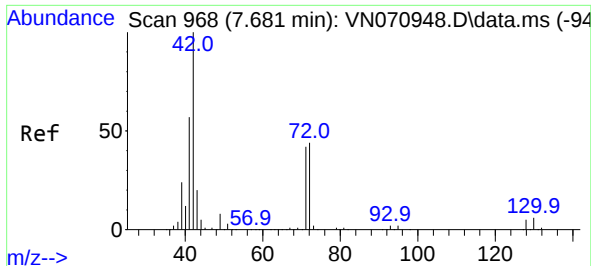
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#28
Bromochloromethane
Concen: 19.947 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion: 49 Resp: 92413
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 69.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 129.396 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071091.D

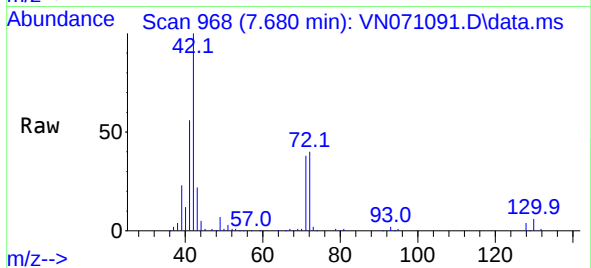
Acq: 28 Feb 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0228MBS01



Tgt Ion: 42 Resp: 400000

Ion Ratio Lower Upper

42 100

72 40.7 36.3 54.5

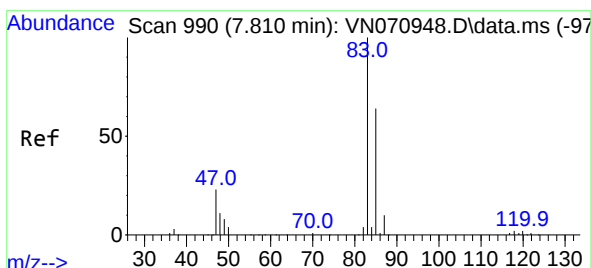
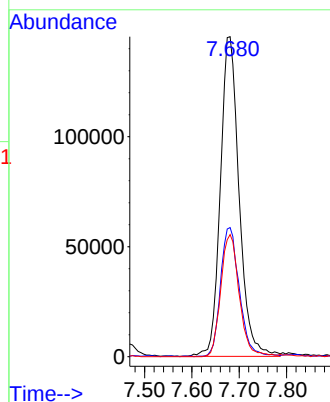
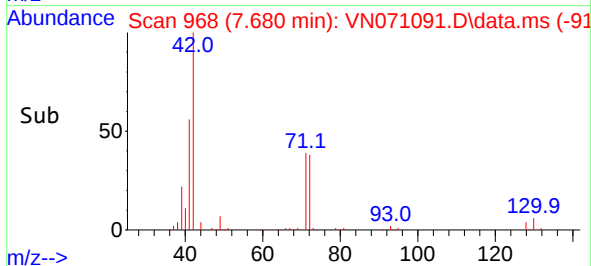
71 37.6 34.7 52.1

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Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#30

Chloroform

Concen: 22.468 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071091.D

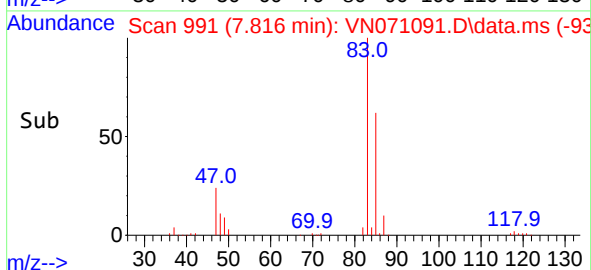
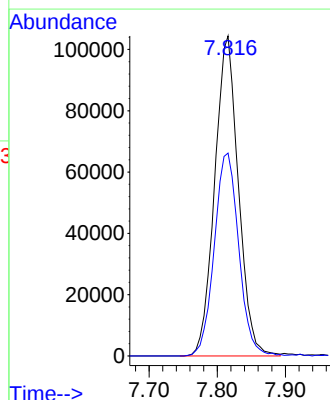
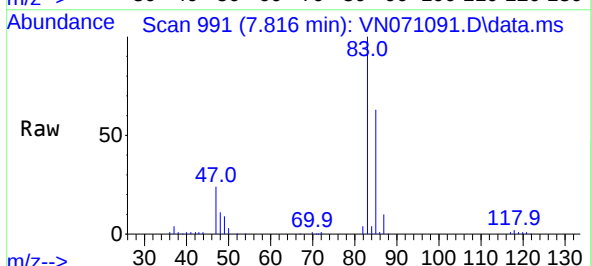
Acq: 28 Feb 2022 13:18

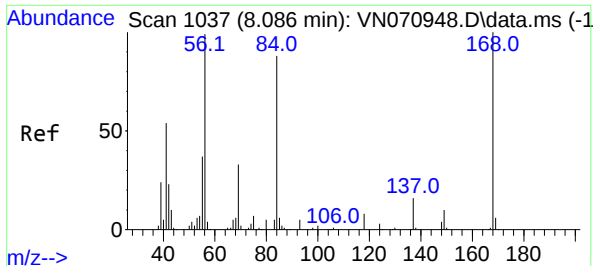
Tgt Ion: 83 Resp: 252943

Ion Ratio Lower Upper

83 100

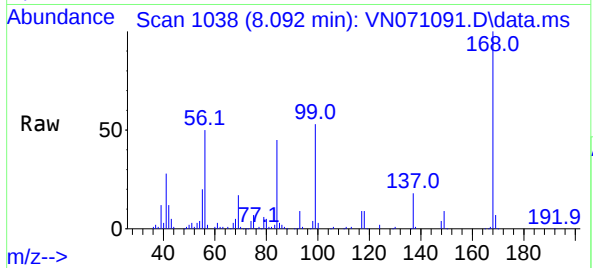
85 63.4 51.9 77.9





#31
Cyclohexane
Concen: 21.788 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

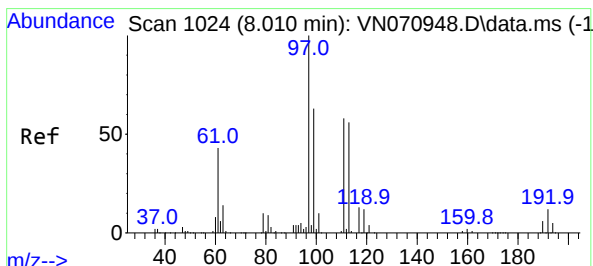
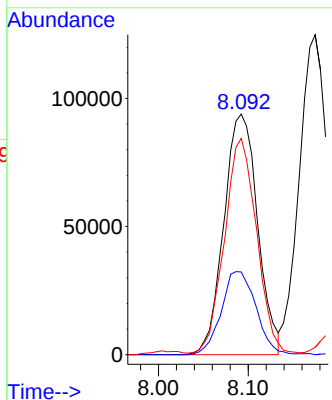
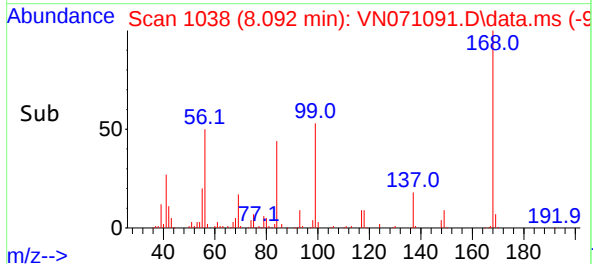
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



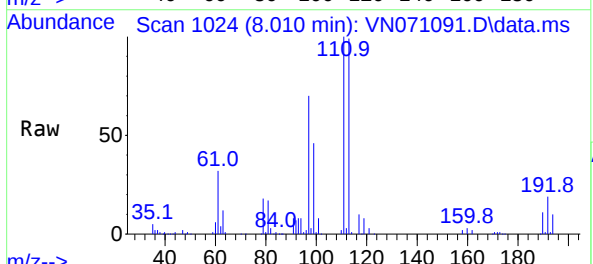
Tgt Ion: 56 Resp: 24544
Ion Ratio Lower Upper
56 100
69 34.4 27.1 40.7
84 88.5 73.4 110.0

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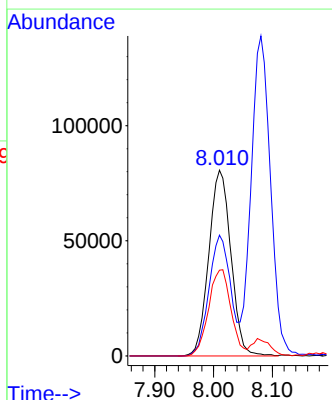
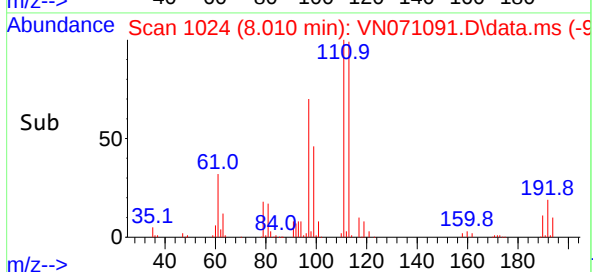
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

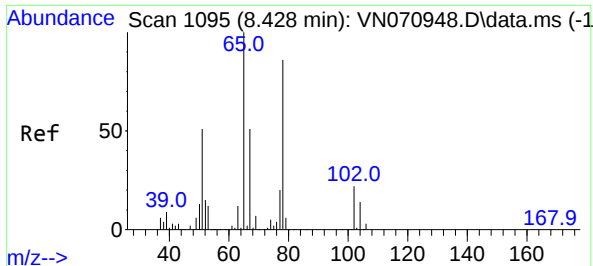


#32
1,1,1-Trichloroethane
Concen: 21.662 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



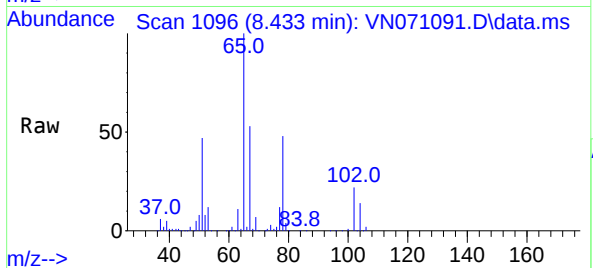
Tgt Ion: 97 Resp: 210606
Ion Ratio Lower Upper
97 100
99 62.1 50.1 75.1
61 47.2 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 59.409 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

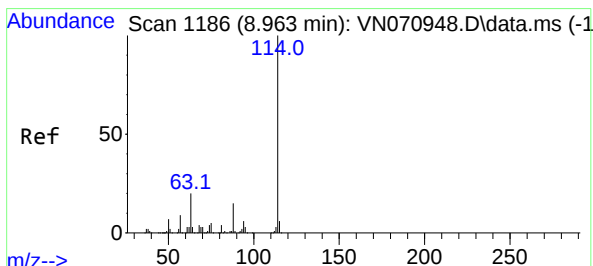
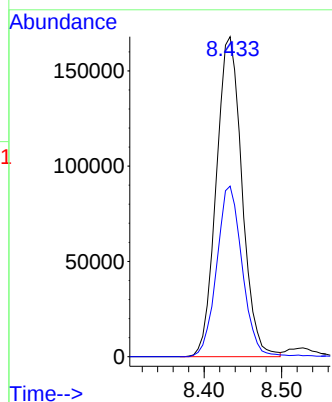
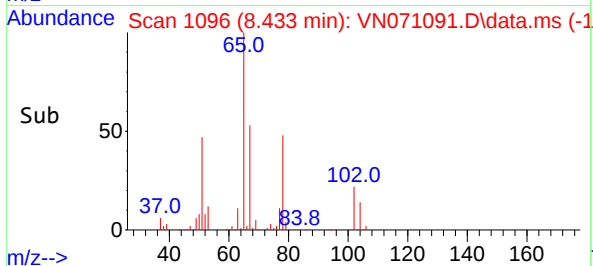
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



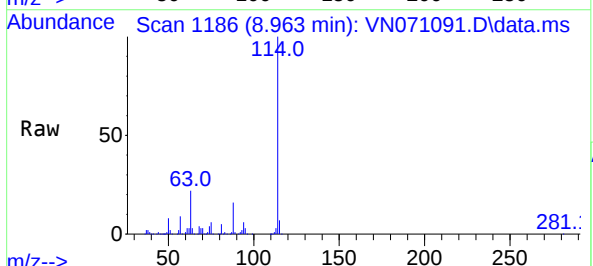
Tgt Ion: 65 Resp: 386964
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

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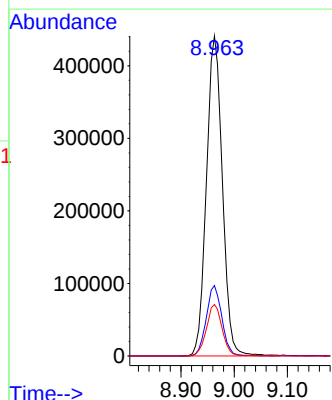
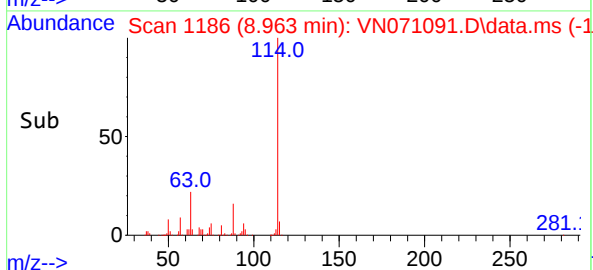
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

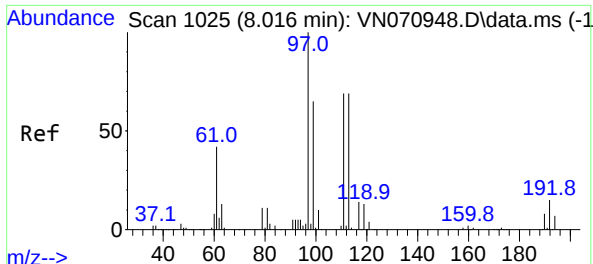


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



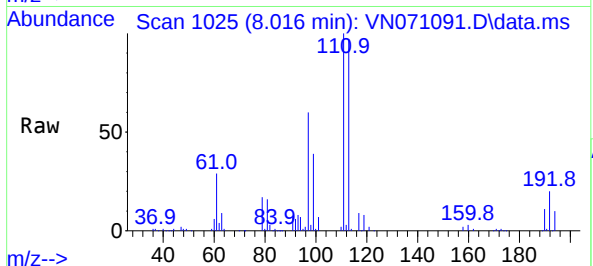
Tgt Ion:114 Resp: 918861
Ion Ratio Lower Upper
114 100
63 22.0 0.0 37.8
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 55.865 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

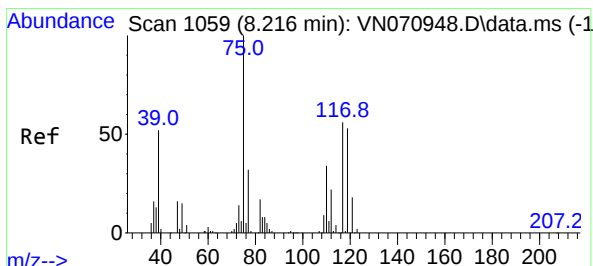
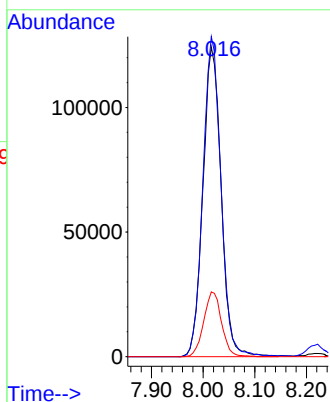
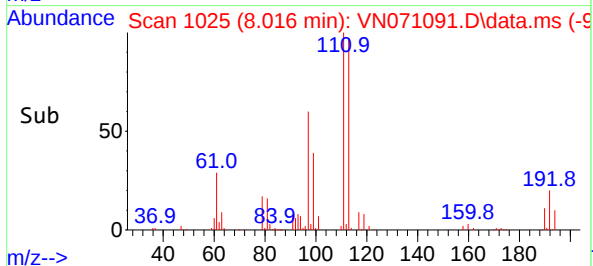
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



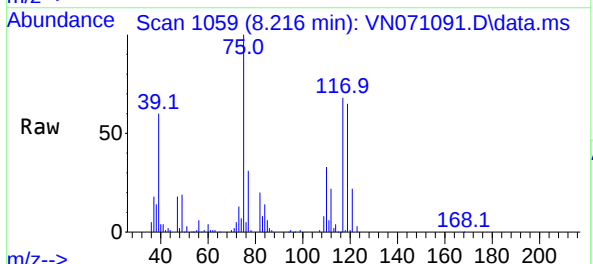
Tgt Ion:113 Resp: 305320
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.4 16.9 25.3

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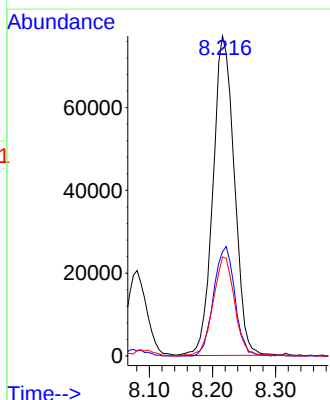
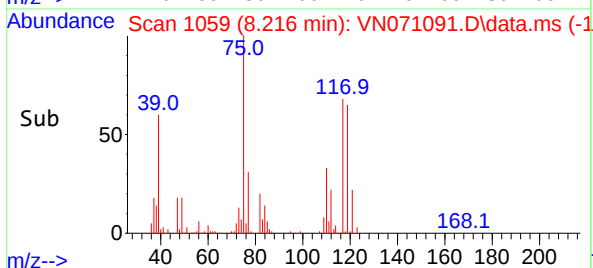
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

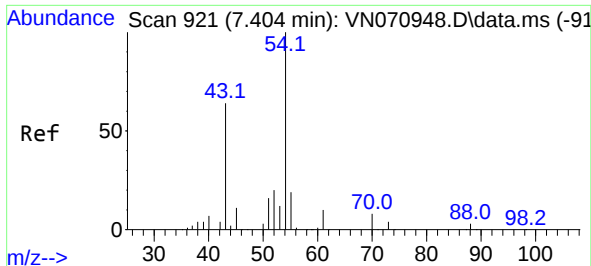


#36
1,1-Dichloropropene
Concen: 20.243 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



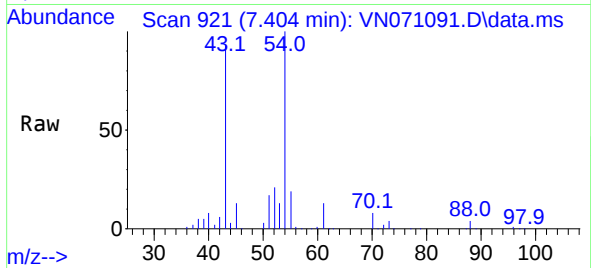
Tgt Ion: 75 Resp: 181262
Ion Ratio Lower Upper
75 100
110 34.1 18.4 55.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 26.081 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

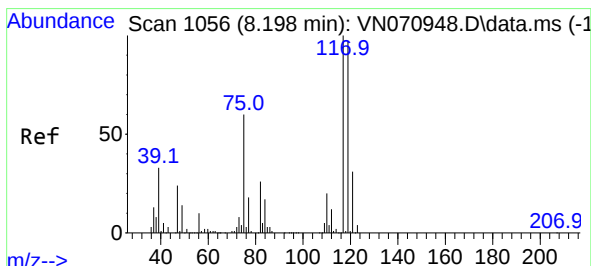
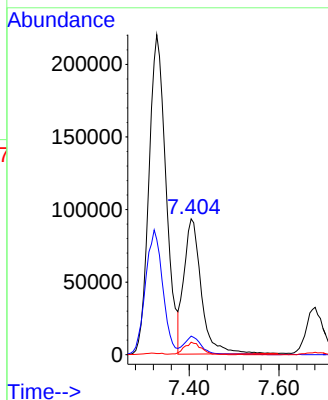
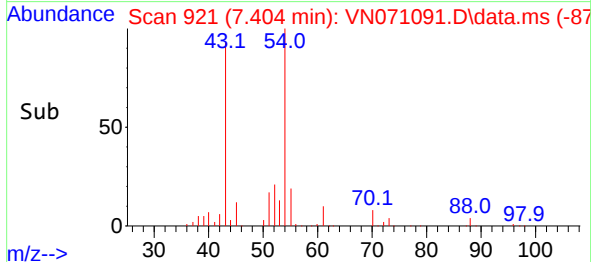
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



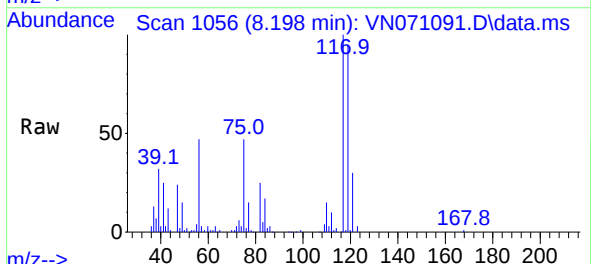
Tgt Ion: 43 Resp: 250452
Ion Ratio Lower Upper
43 100
61 12.5 11.5 17.3
70 9.1 7.9 11.9

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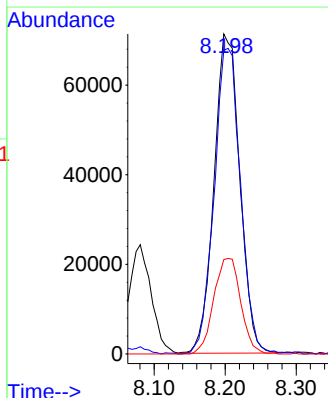
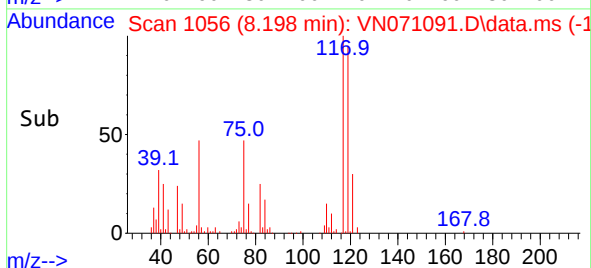
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

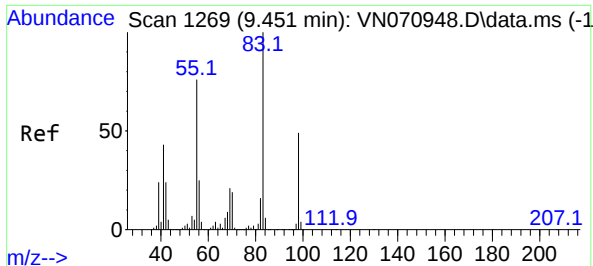


#38
Carbon Tetrachloride
Concen: 20.355 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



Tgt Ion:117 Resp: 179578
Ion Ratio Lower Upper
117 100
119 95.2 76.1 114.1
121 29.6 24.2 36.2





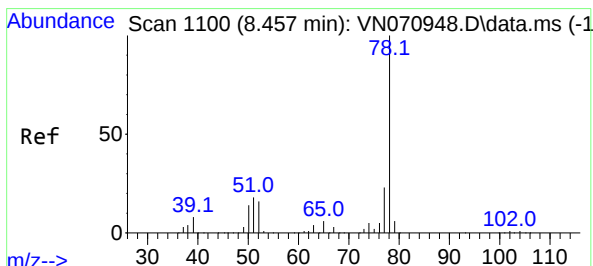
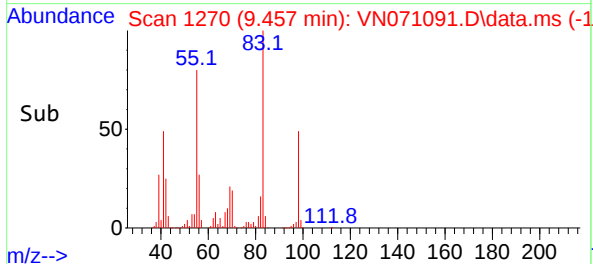
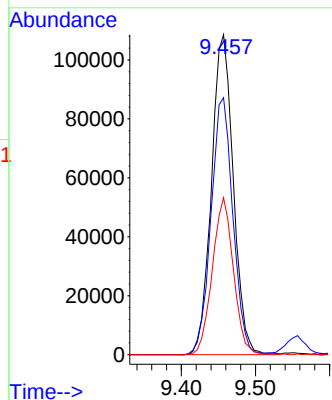
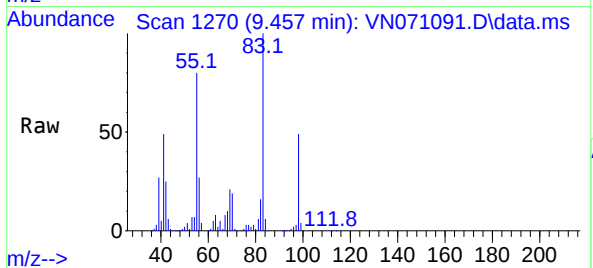
#39
Methylcyclohexane
Concen: 19.280 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion: 83 Resp: 22213
Ion Ratio Lower Upper
83 100
55 80.3 58.1 87.1
98 49.0 38.4 57.6

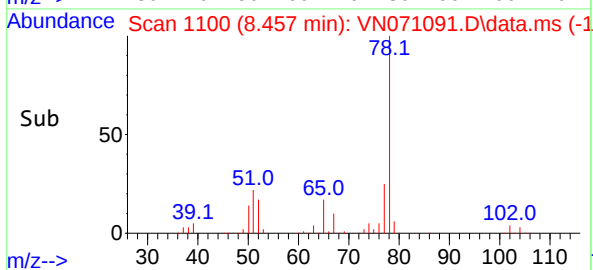
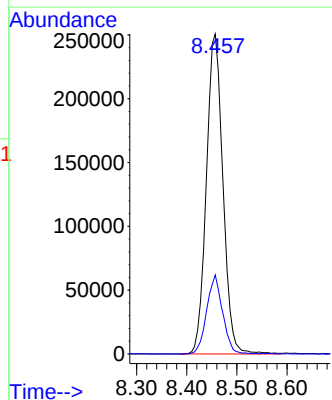
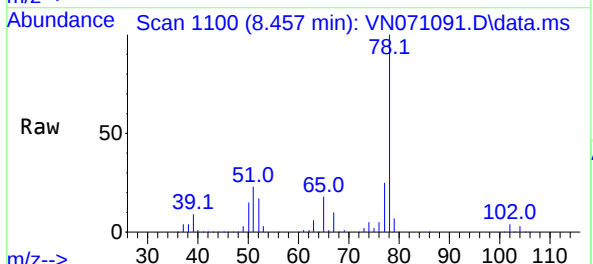
Manual Integrations
APPROVED

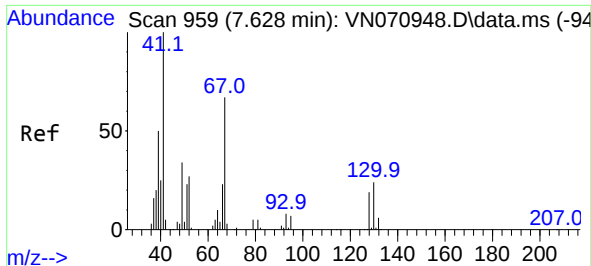
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#40
Benzene
Concen: 21.735 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

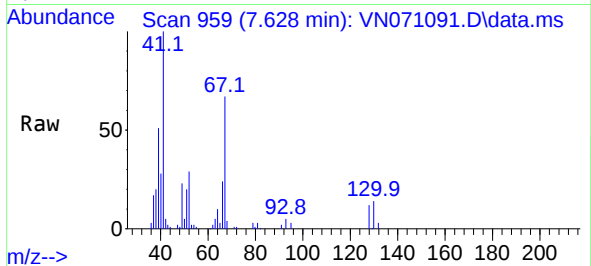
Tgt Ion: 78 Resp: 575672
Ion Ratio Lower Upper
78 100
77 24.7 18.6 27.8





#41
Methacrylonitrile
Concen: 25.952 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

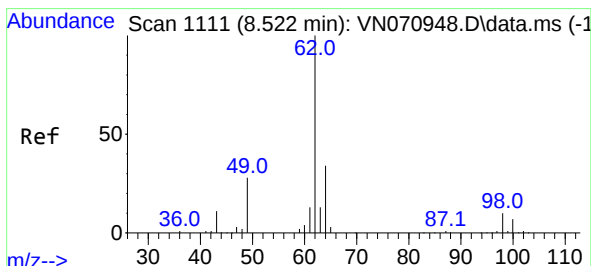
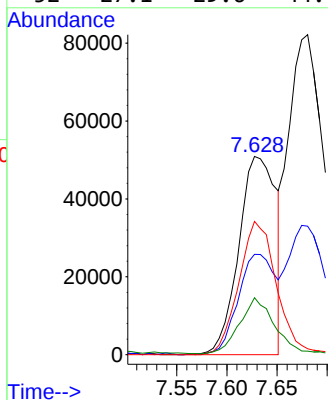
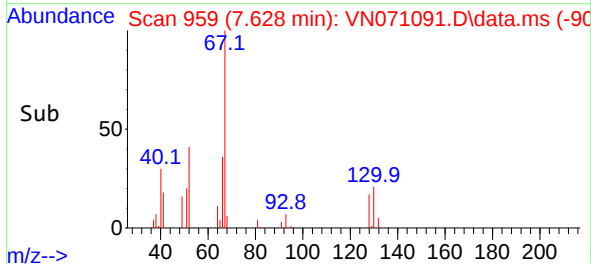
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



Tgt Ion: 41 Resp: 131250
Ion Ratio Lower Upper
41 100
39 50.7 48.1 72.1
67 68.7 68.3 102.5
52 27.1 29.6 44.4#

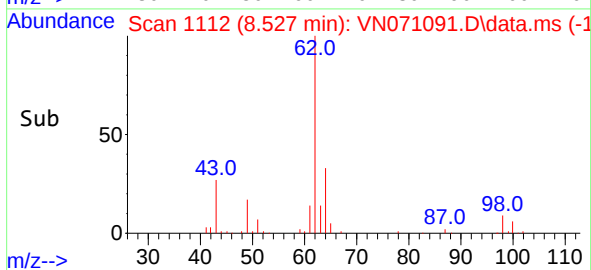
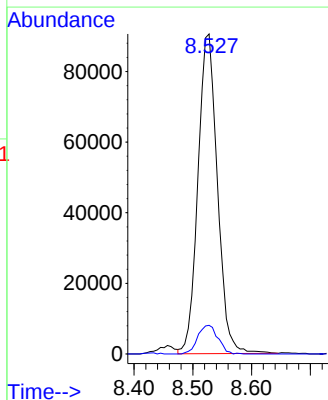
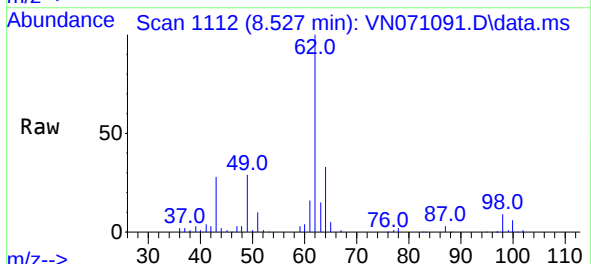
Manual Integrations
APPROVED

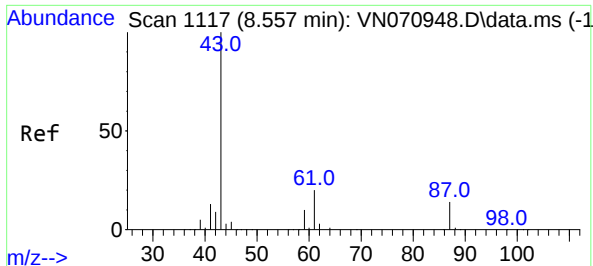
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#42
1,2-Dichloroethane
Concen: 23.132 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

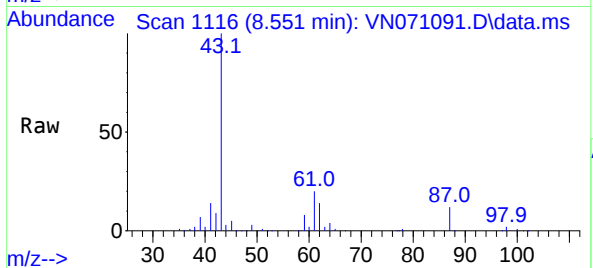
Tgt Ion: 62 Resp: 208663
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 25.347 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

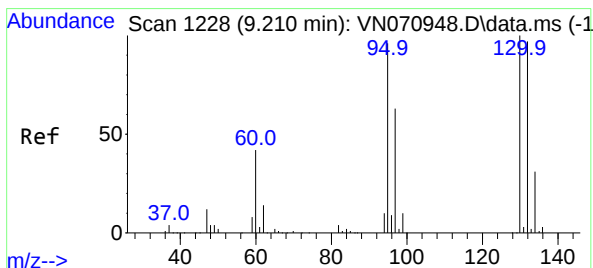
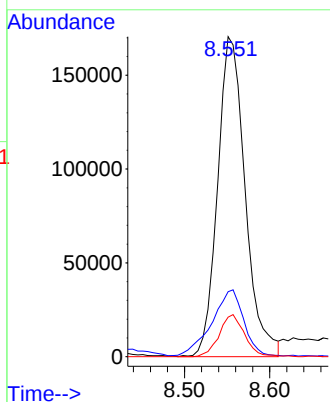
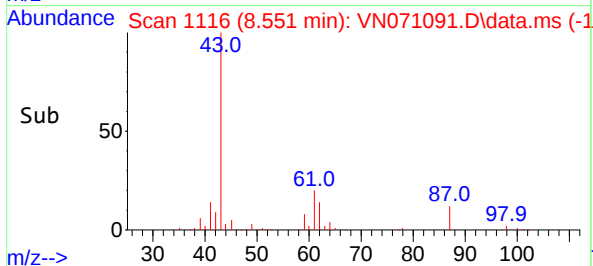
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



Tgt Ion: 43 Resp: 38366
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 12.1 11.2 16.8

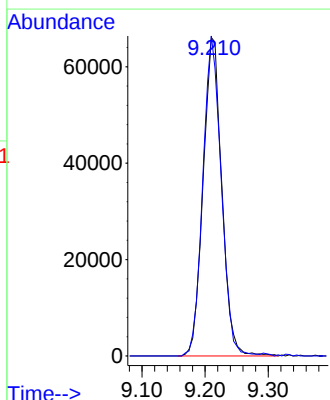
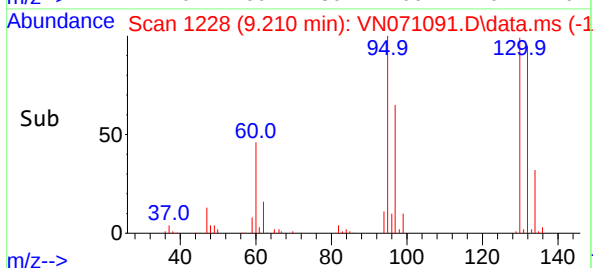
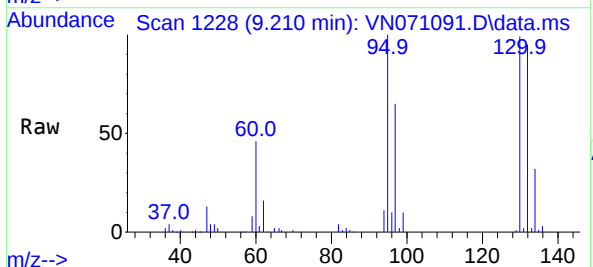
Manual Integrations
APPROVED

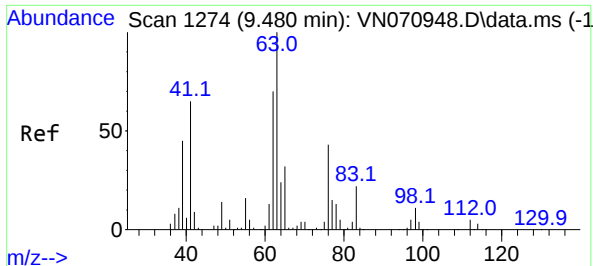
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#44
Trichloroethene
Concen: 19.415 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion:130 Resp: 135413
Ion Ratio Lower Upper
130 100
95 100.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.901 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN071091.D

Acq: 28 Feb 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0228MBS01

Tgt Ion: 63 Resp: 155370

Ion Ratio Lower Upper

63 100

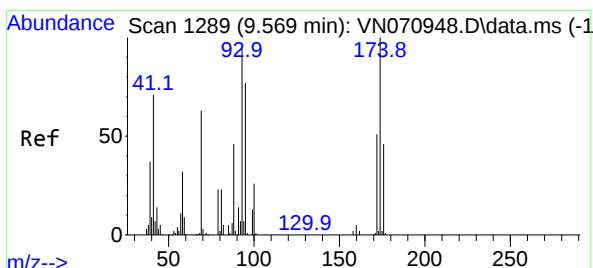
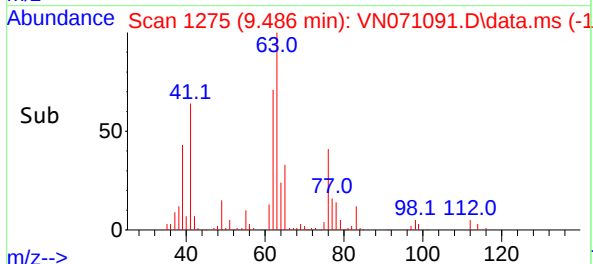
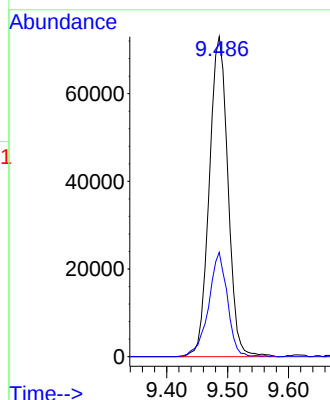
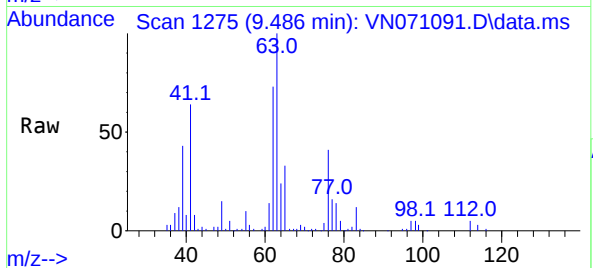
65 32.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#46

Dibromomethane

Concen: 21.648 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN071091.D

Acq: 28 Feb 2022 13:18

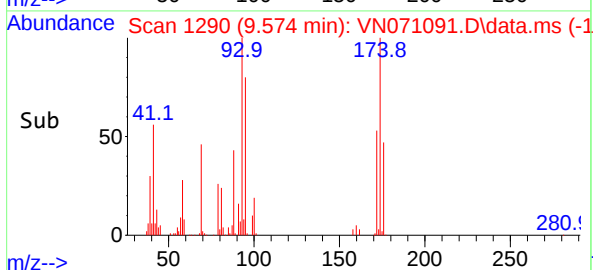
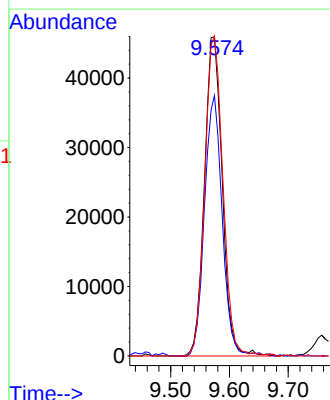
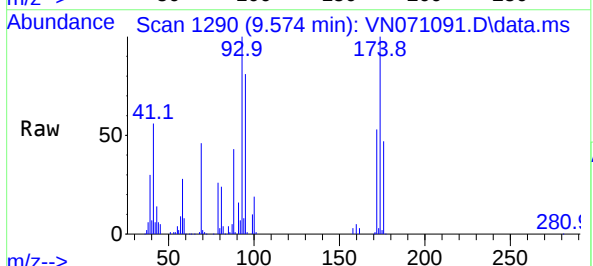
Tgt Ion: 93 Resp: 96657

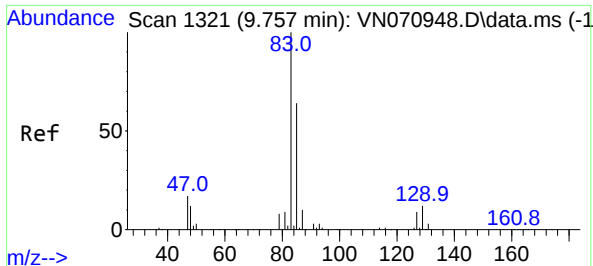
Ion Ratio Lower Upper

93 100

95 80.7 65.9 98.9

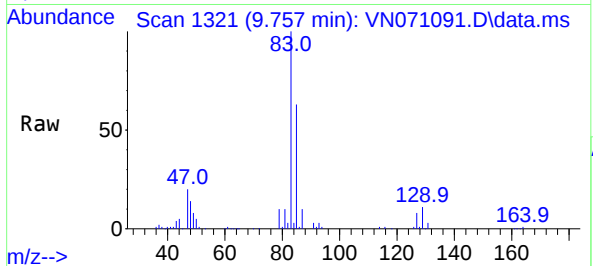
174 101.8 84.6 127.0





#47
Bromodichloromethane
Concen: 21.989 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

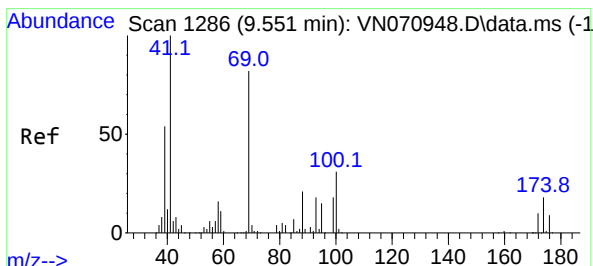
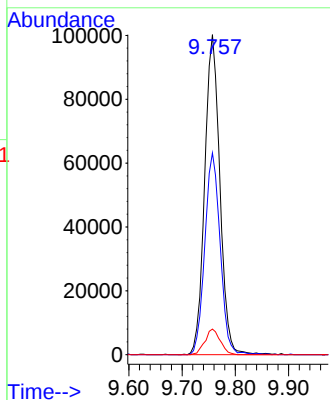
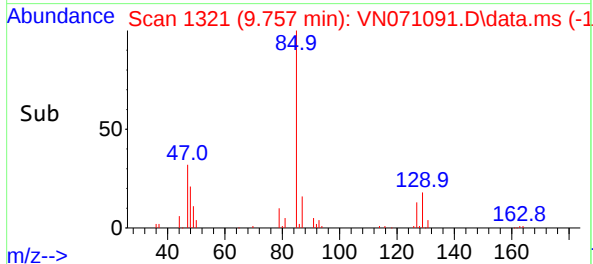
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



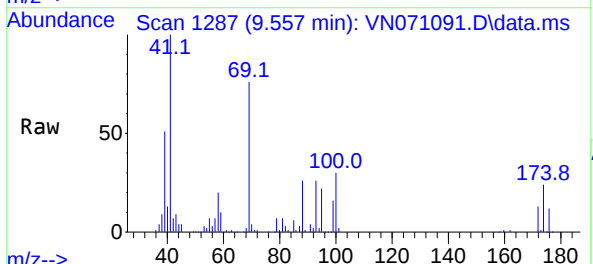
Tgt Ion: 83 Resp: 198425
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
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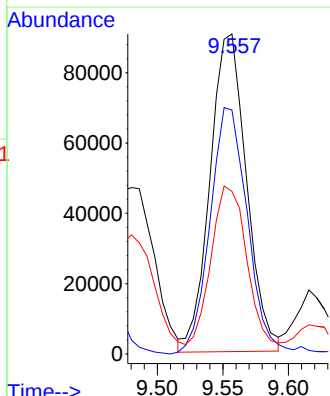
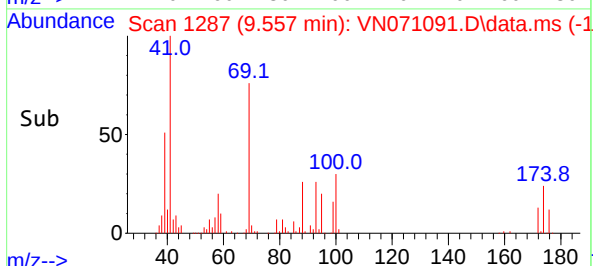
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

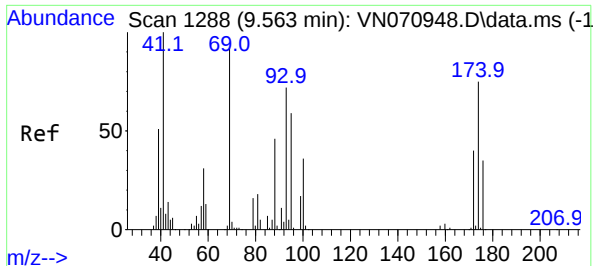


#48
Methyl methacrylate
Concen: 24.446 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



Tgt Ion: 41 Resp: 175142
Ion Ratio Lower Upper
41 100
69 80.4 72.4 108.6
39 53.8 58.4 87.6#





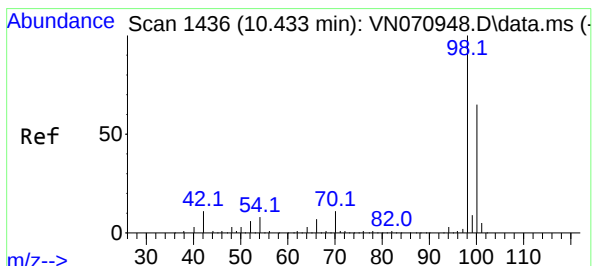
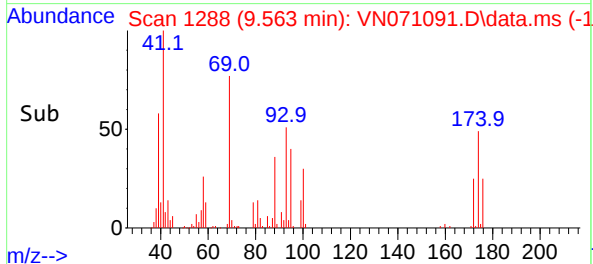
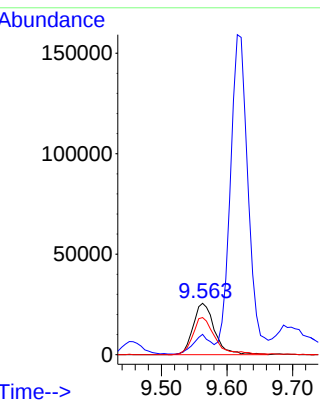
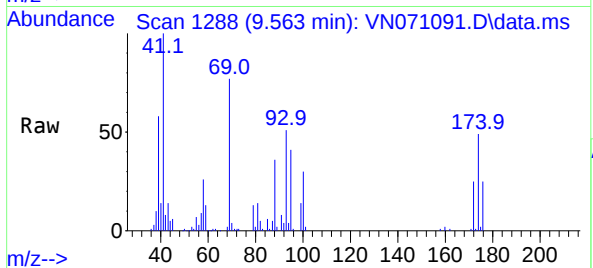
#49
1,4-Dioxane
Concen: 455.922 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion: 88 Resp: 5801
Ion Ratio Lower Upper
88 100
43 31.0 23.4 35.2
58 75.3 50.6 75.8

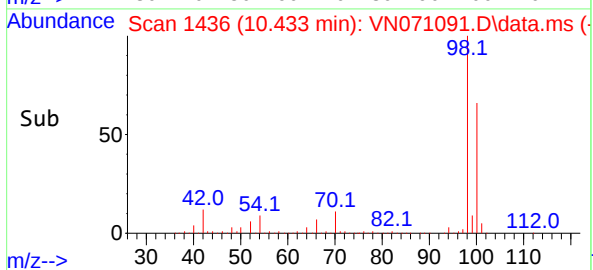
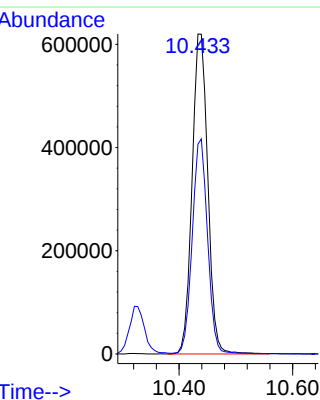
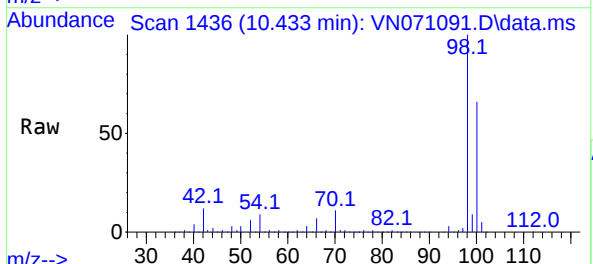
Manual Integrations
APPROVED

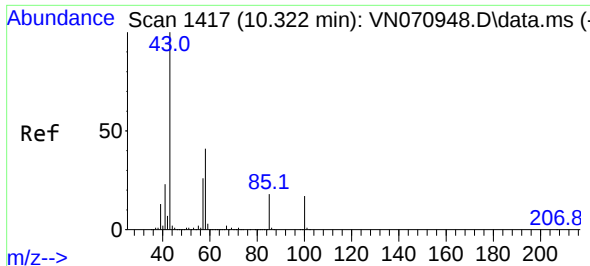
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 54.022 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

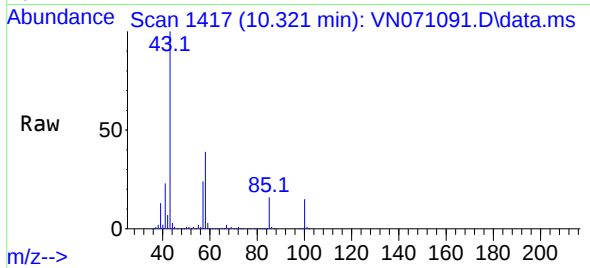
Tgt Ion: 98 Resp: 1185715
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 127.105 ug/l
RT: 10.321 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

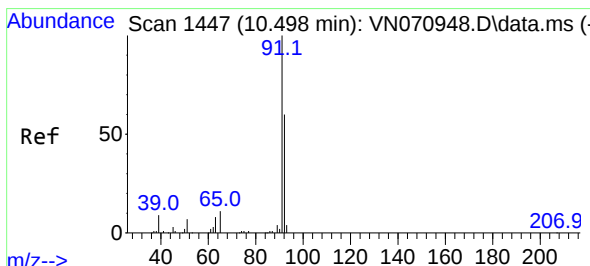
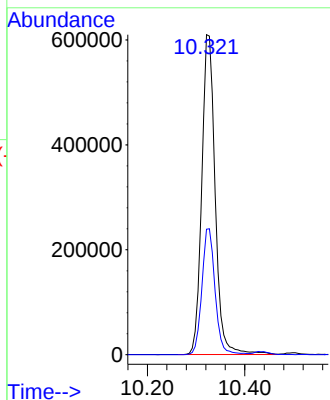
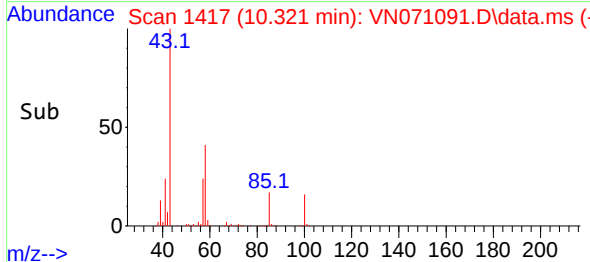
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



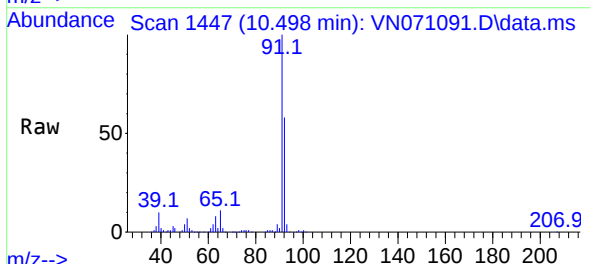
Tgt Ion: 43 Resp: 117056
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

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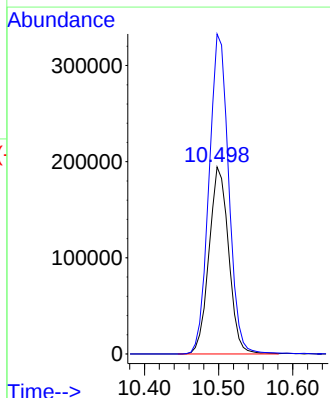
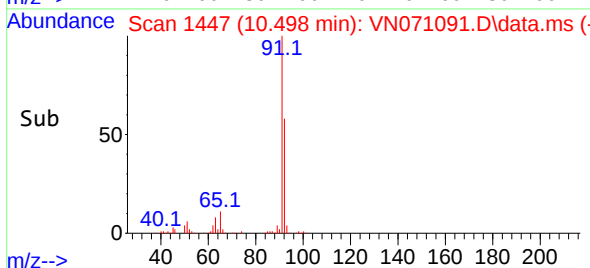
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

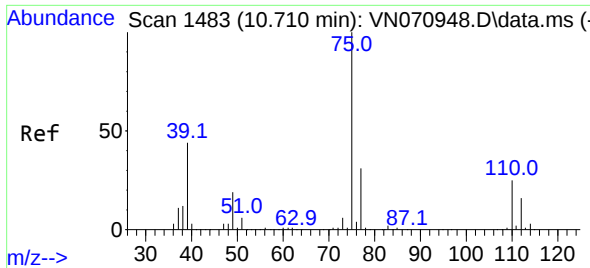


#52
Toluene
Concen: 21.496 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



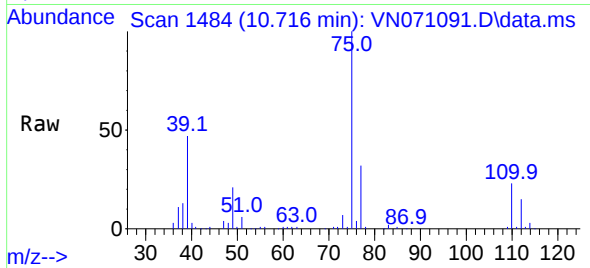
Tgt Ion: 92 Resp: 357756
Ion Ratio Lower Upper
92 100
91 171.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 21.642 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

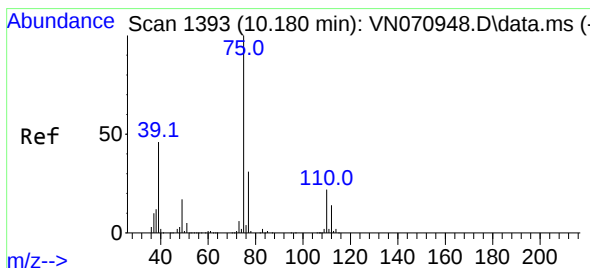
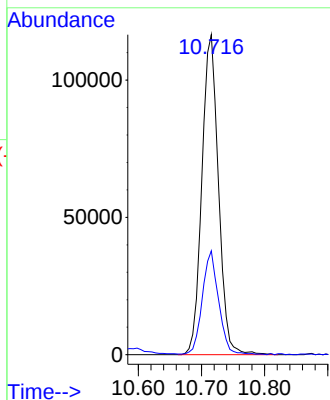
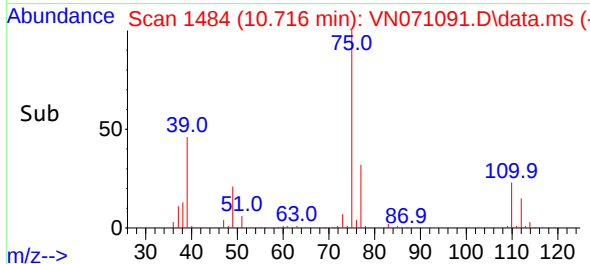
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



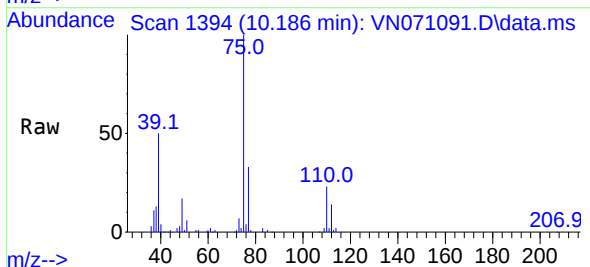
Tgt Ion: 75 Resp: 21235
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Manual Integrations
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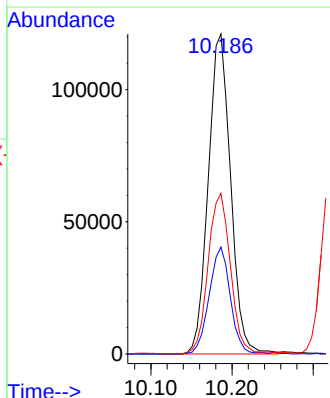
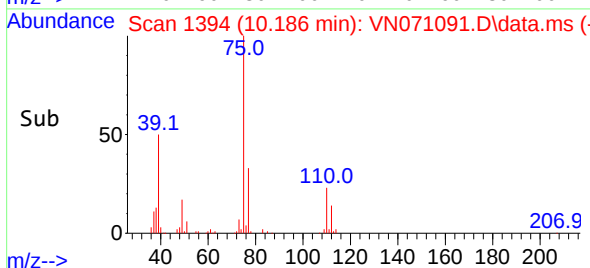
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

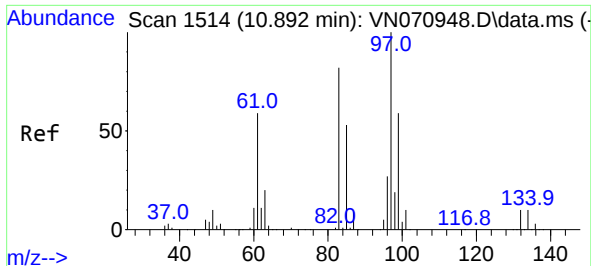


#54
cis-1,3-Dichloropropene
Concen: 21.459 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



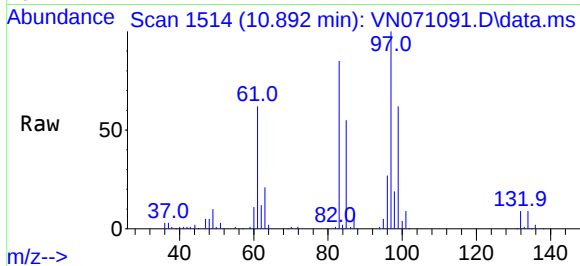
Tgt Ion: 75 Resp: 231233
Ion Ratio Lower Upper
75 100
77 33.4 26.4 39.6
39 50.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.422 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument : MSVOA_N
ClientSampleId : VN0228MBSD01

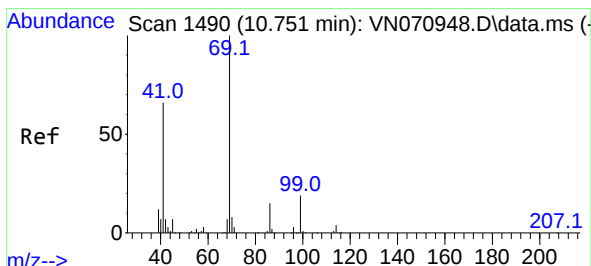
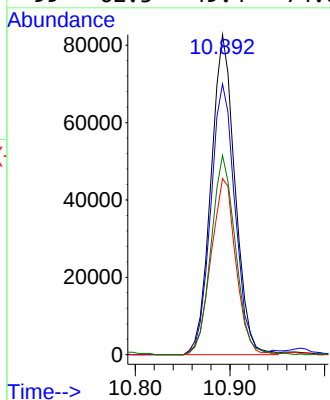
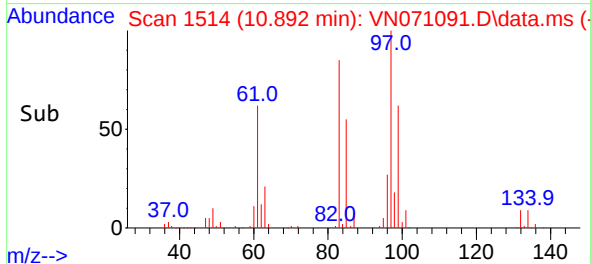


Tgt Ion: 97 Resp: 146069

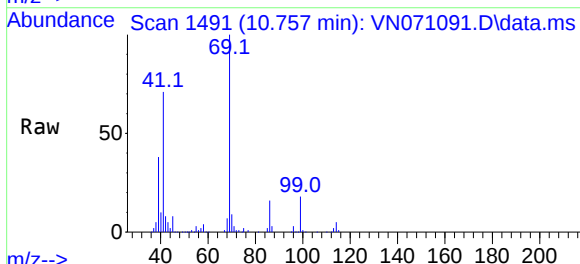
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.8	101.6
85	55.1	45.4	68.2
99	62.3	49.4	74.0

Manual Integrations
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Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

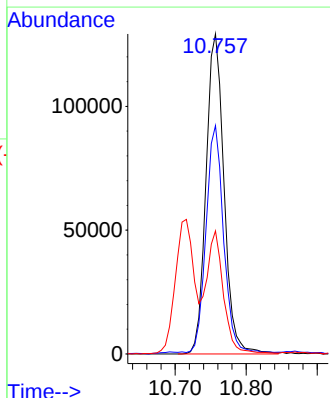
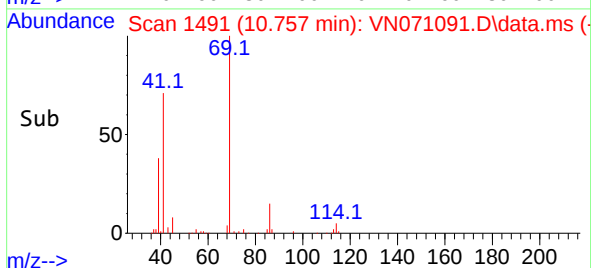


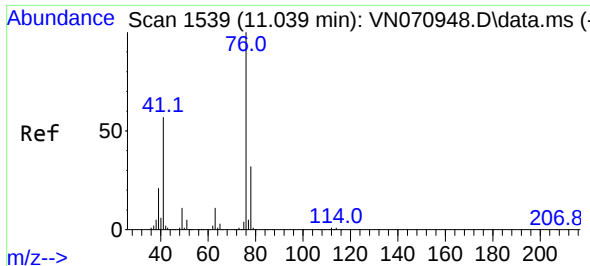
#56
Ethyl methacrylate
Concen: 23.225 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



Tgt Ion: 69 Resp: 227964

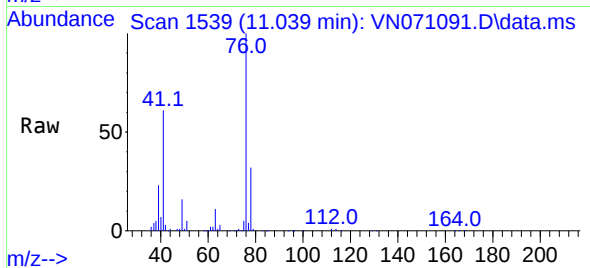
Ion	Ratio	Lower	Upper
69	100		
41	68.9	51.4	77.0
39	37.0	34.6	52.0





#57
1,3-Dichloropropane
Concen: 22.518 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

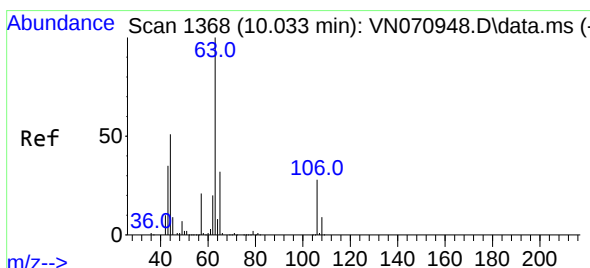
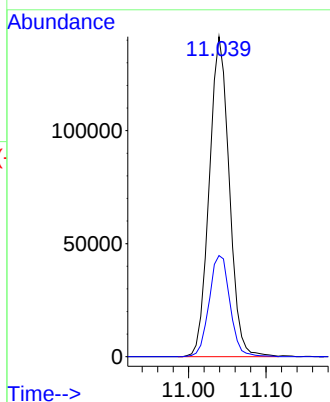
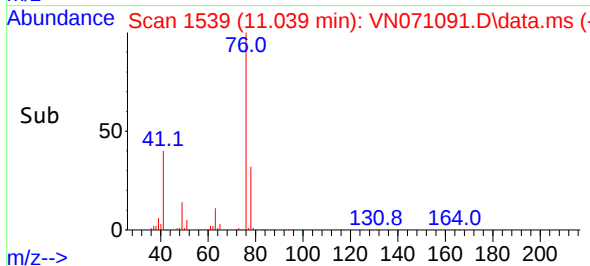
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



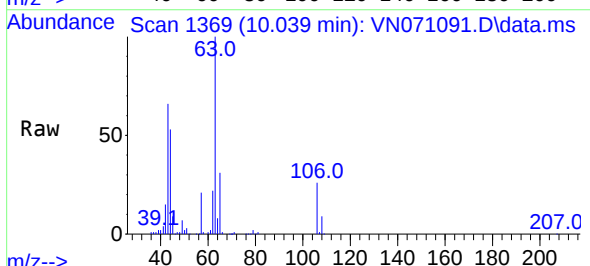
Tgt Ion: 76 Resp: 253750
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Manual Integrations
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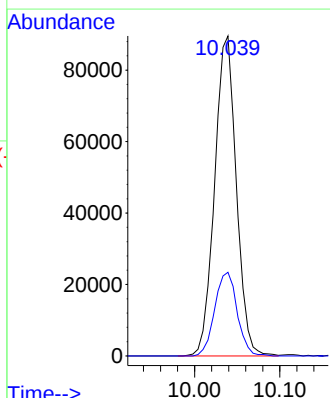
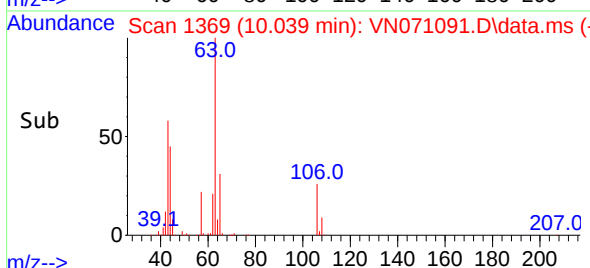
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

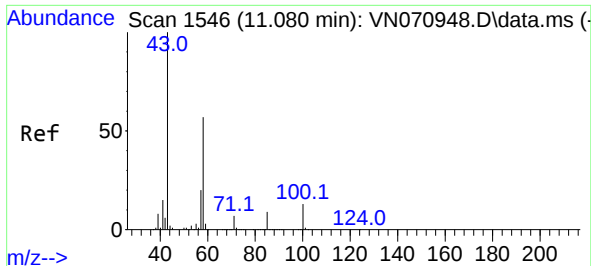


#58
2-Chloroethyl Vinyl ether
Concen: 95.232 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



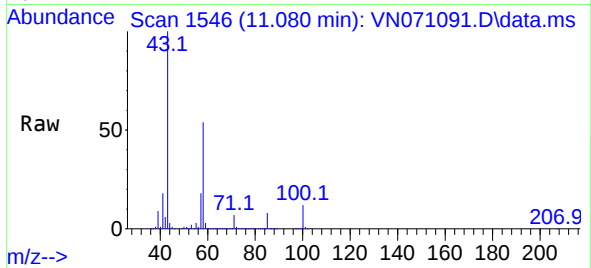
Tgt Ion: 63 Resp: 158678
Ion Ratio Lower Upper
63 100
106 27.1 23.9 35.9





#59
2-Hexanone
Concen: 125.020 ug/l
RT: 11.080 min Scan# 11080
Delta R.T. 0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

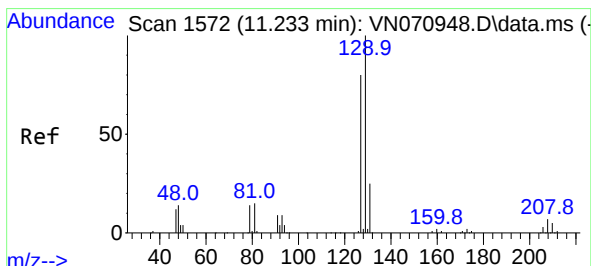
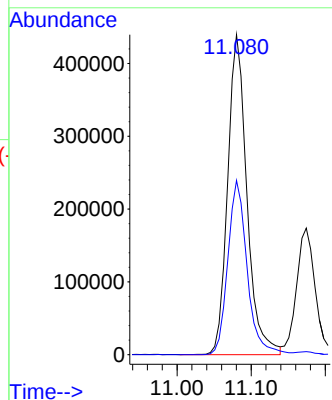
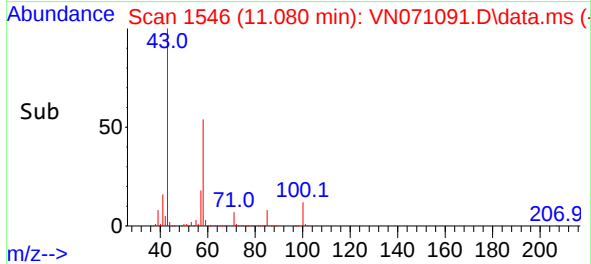
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



Tgt Ion: 43 Resp: 791854
Ion Ratio Lower Upper
43 100
58 54.7 26.9 80.7

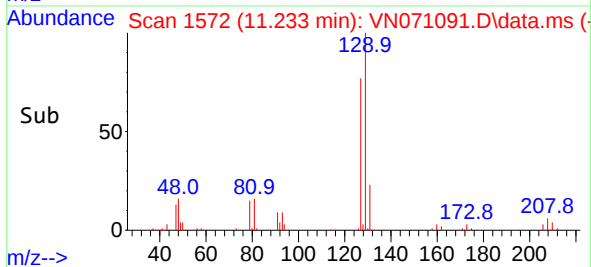
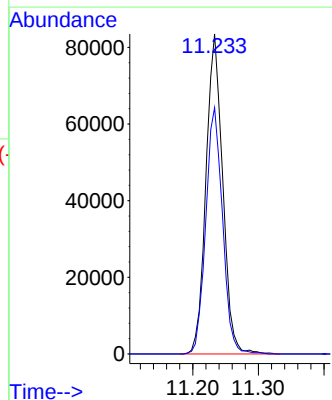
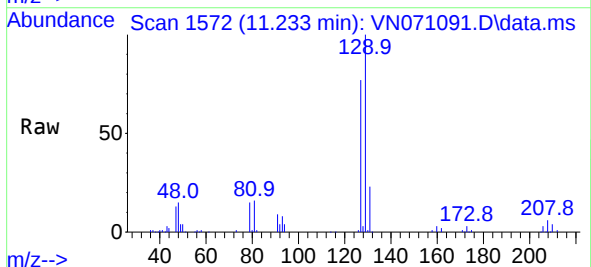
Manual Integrations
APPROVED

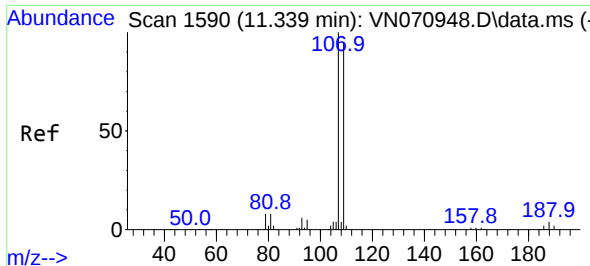
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#60
Dibromochloromethane
Concen: 21.518 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

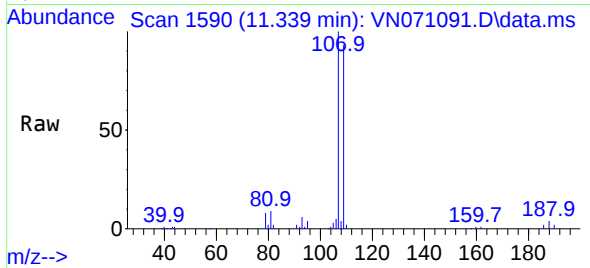
Tgt Ion:129 Resp: 148145
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.690 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

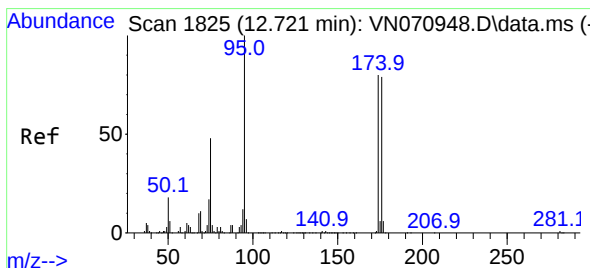
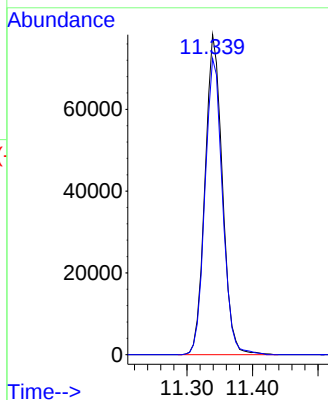
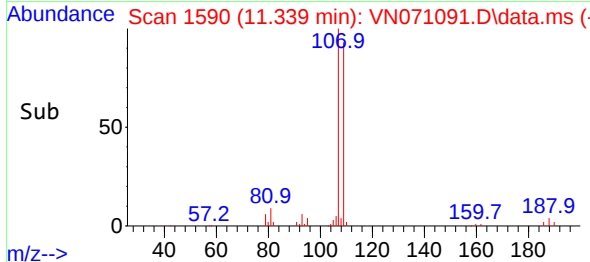
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



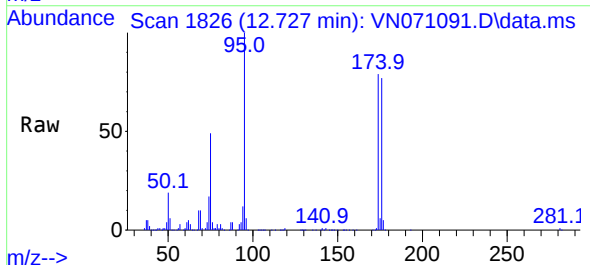
Tgt Ion:107 Resp: 143724
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5

Manual Integrations
APPROVED

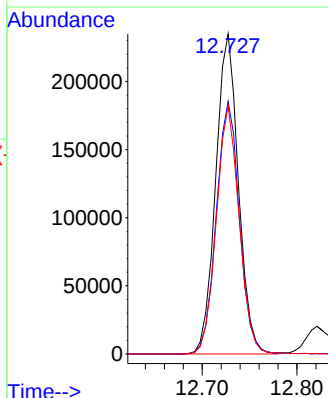
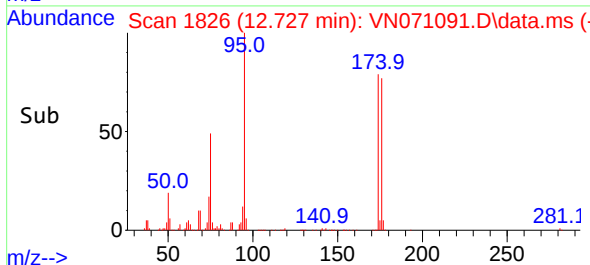
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

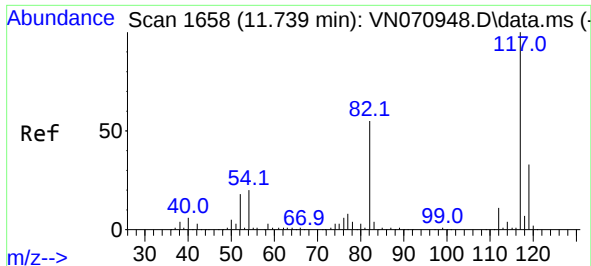


#62
4-Bromofluorobenzene
Concen: 49.776 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



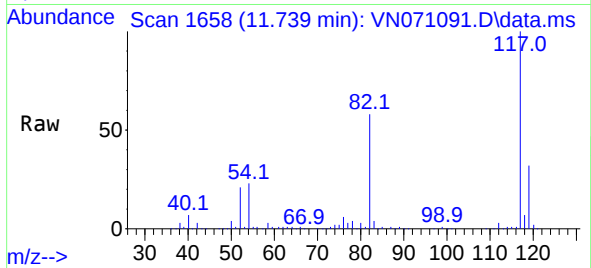
Tgt Ion: 95 Resp: 390510
Ion Ratio Lower Upper
95 100
174 80.5 0.0 187.2
176 77.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

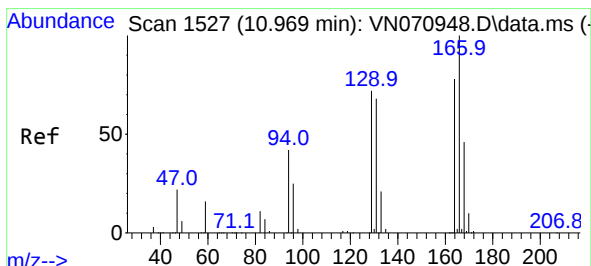
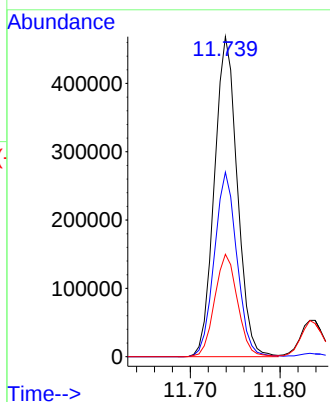
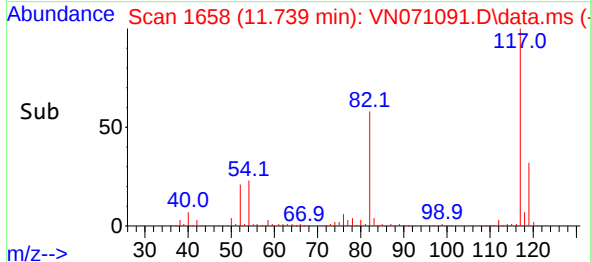
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



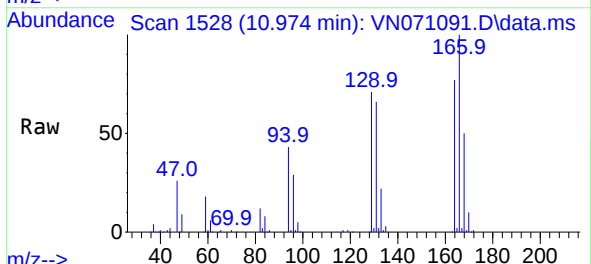
Tgt Ion:117 Resp: 829952
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

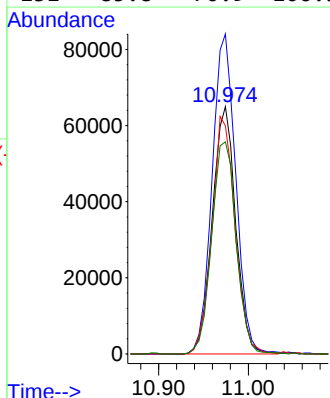
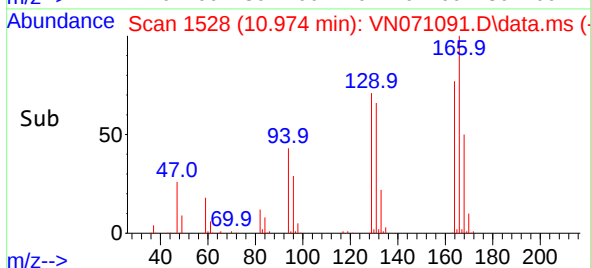
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

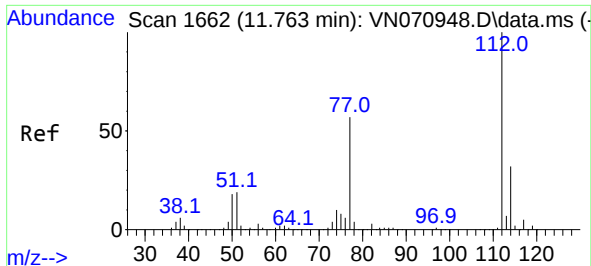


#64
Tetrachloroethene
Concen: 18.187 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



Tgt Ion:164 Resp: 117552
Ion Ratio Lower Upper
164 100
166 129.4 101.9 152.9
129 92.2 72.0 108.0
131 85.8 70.9 106.3





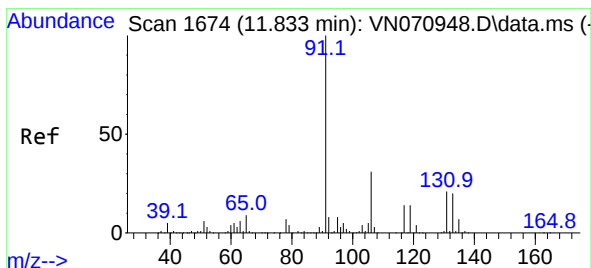
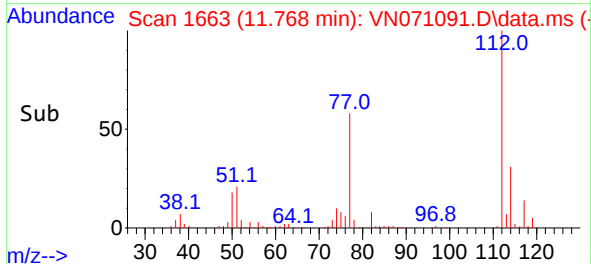
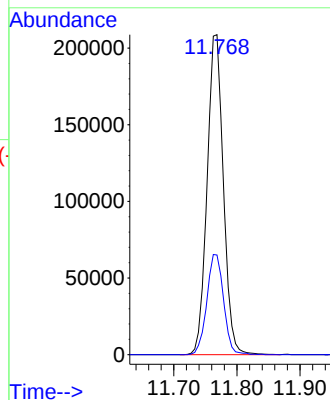
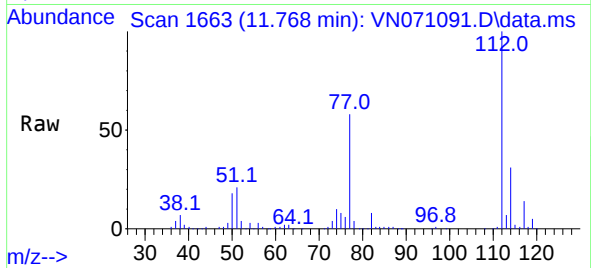
#65
Chlorobenzene
Concen: 20.899 ug/l
RT: 11.768 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion:112 Resp: 373764
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

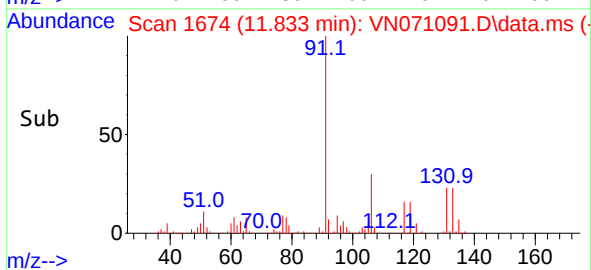
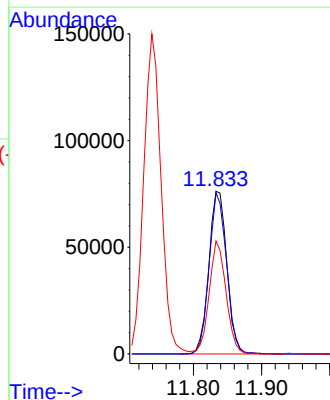
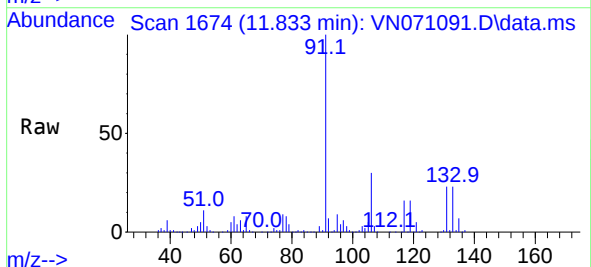
Manual Integrations
APPROVED

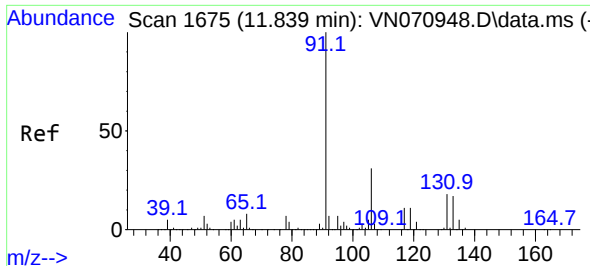
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.456 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion:131 Resp: 139876
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.7
119 65.6 32.1 96.5





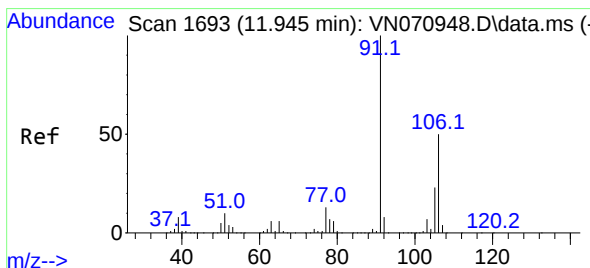
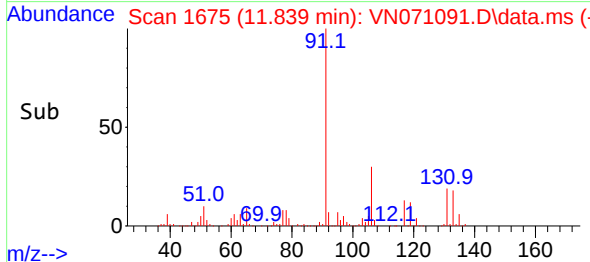
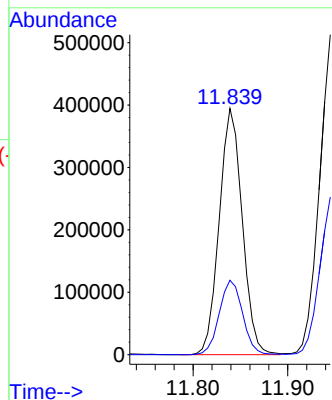
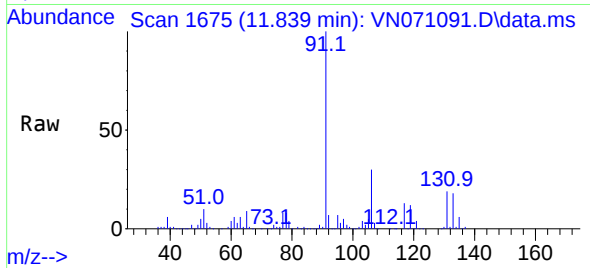
#67
Ethyl Benzene
Concen: 21.324 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion: 91 Resp: 667468
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

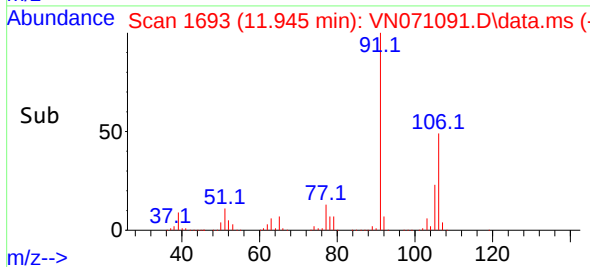
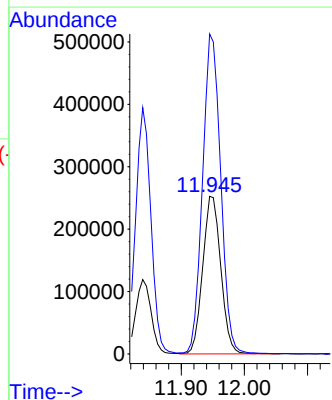
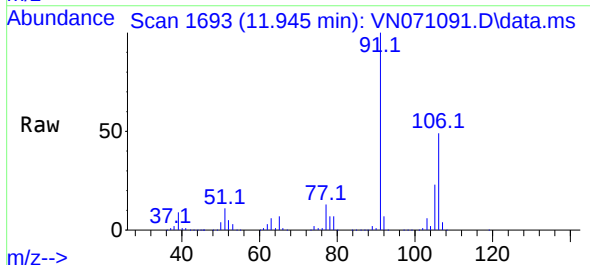
Manual Integrations
APPROVED

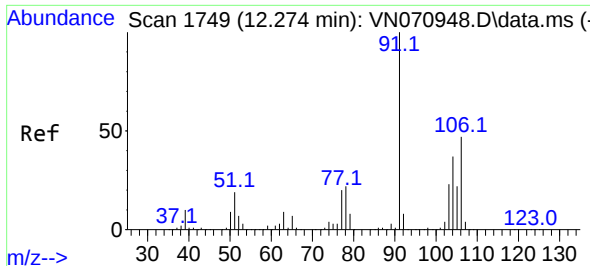
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#68
m/p-Xylenes
Concen: 41.393 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion:106 Resp: 500469
Ion Ratio Lower Upper
106 100
91 204.1 160.6 240.8





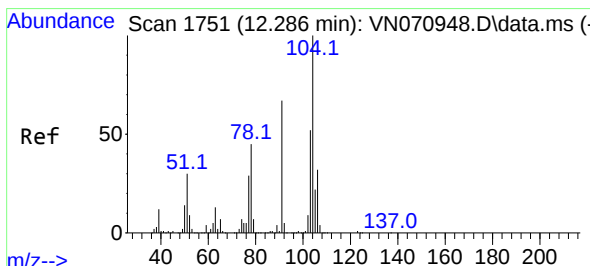
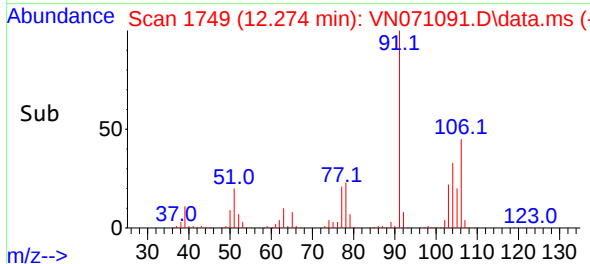
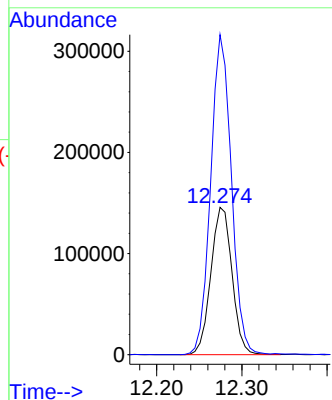
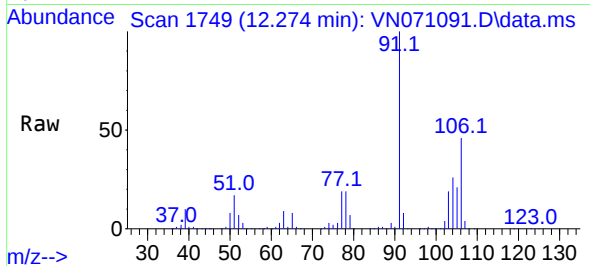
#69
o-Xylene
Concen: 21.304 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion:106 Resp: 251618
Ion Ratio Lower Upper
106 100
91 212.4 105.8 317.3

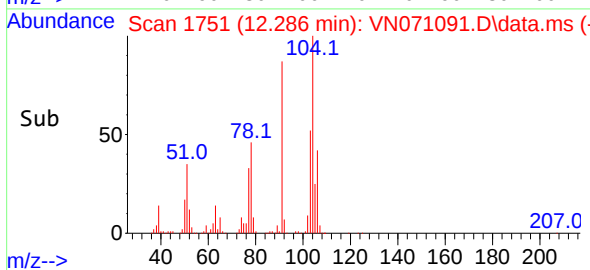
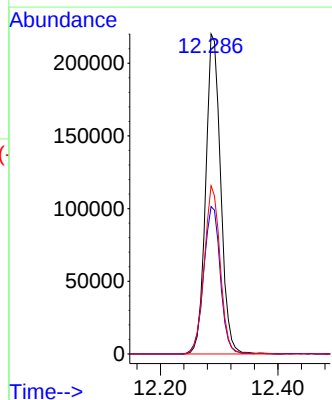
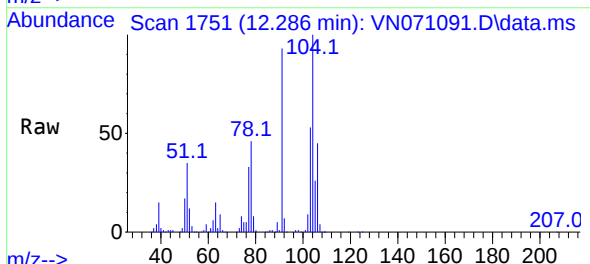
Manual Integrations
APPROVED

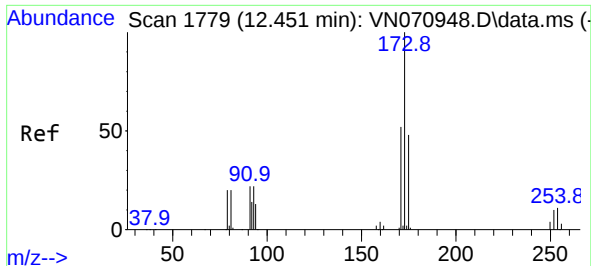
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 20.658 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion:104 Resp: 387958
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 55.7 45.0 67.6





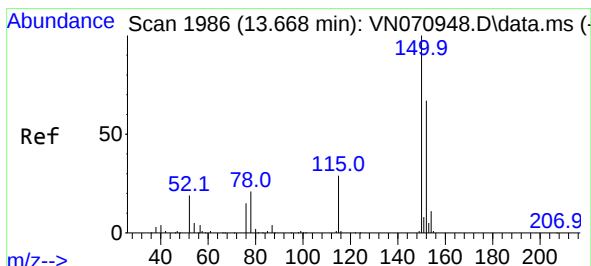
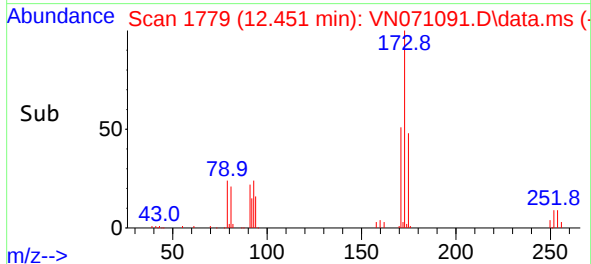
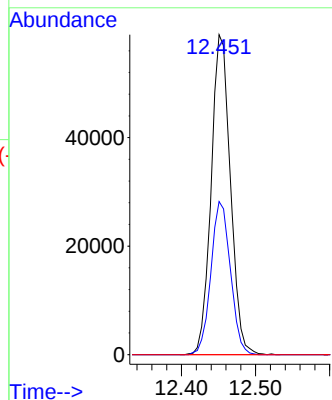
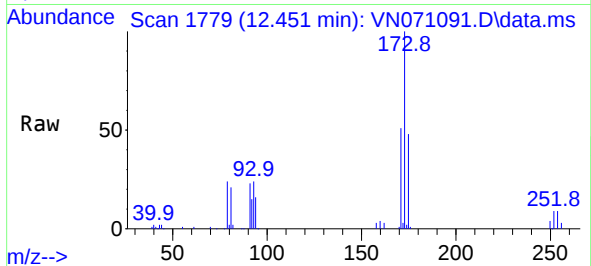
#71
Bromoform
Concen: 20.480 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01

Tgt Ion:173 Resp: 106333
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0

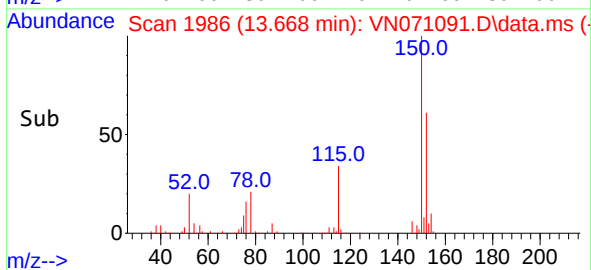
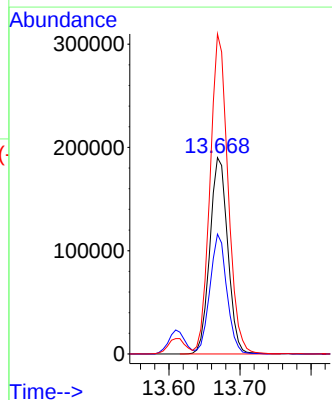
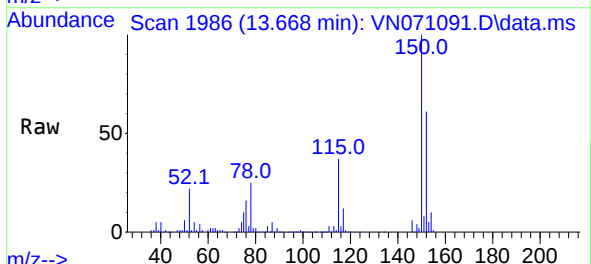
Manual Integrations
APPROVED

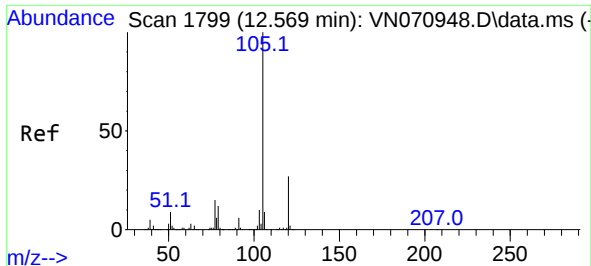
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion:152 Resp: 333375
Ion Ratio Lower Upper
152 100
115 58.1 27.5 82.5
150 163.0 0.0 344.4





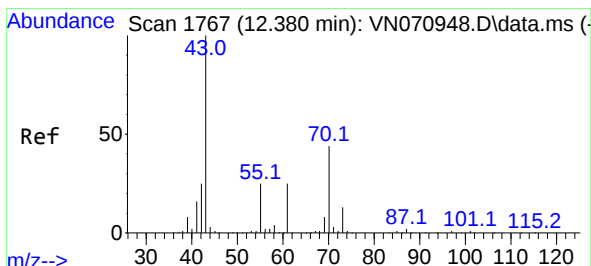
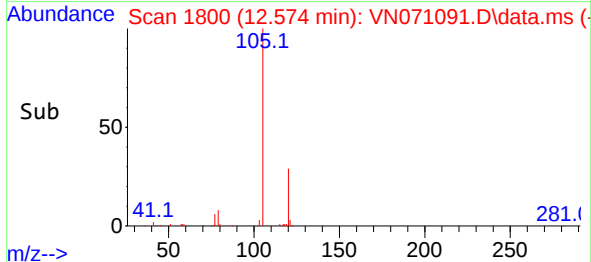
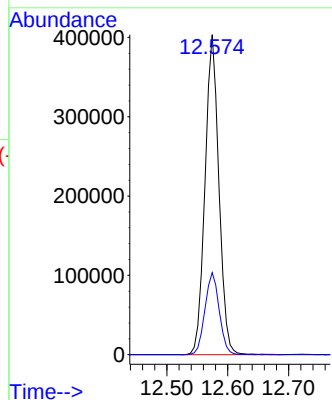
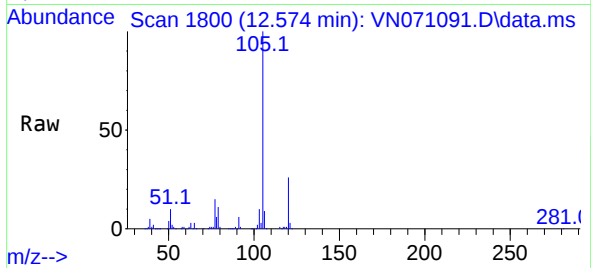
#73
Isopropylbenzene
Concen: 23.784 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion:105 Resp: 63821
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

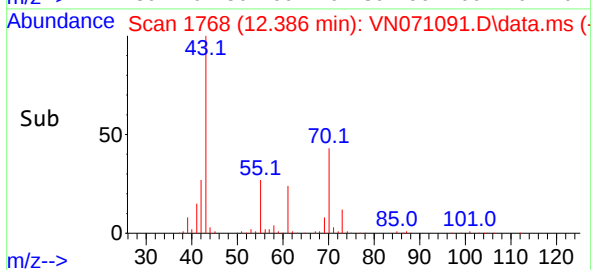
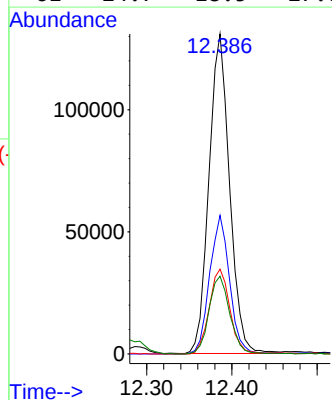
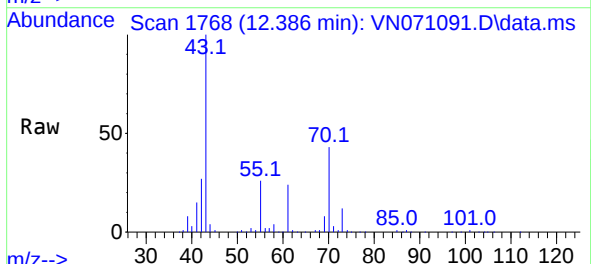
Manual Integrations
APPROVED

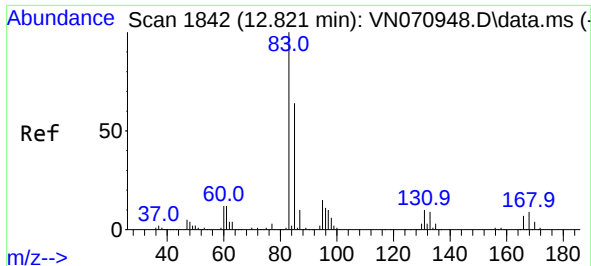
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#74
N-ethyl acetate
Concen: 25.616 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

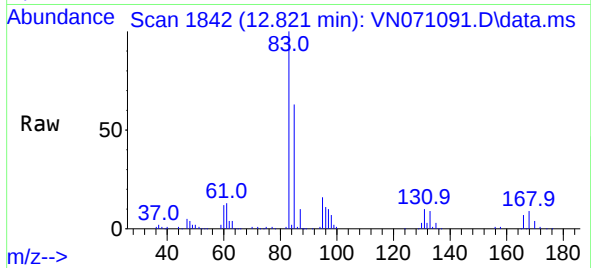
Tgt Ion: 43 Resp: 219725
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.0
55 26.7 19.3 28.9
61 24.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 26.061 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

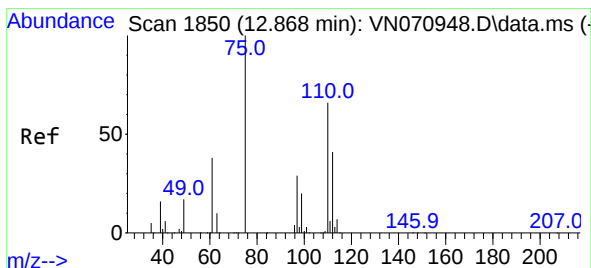
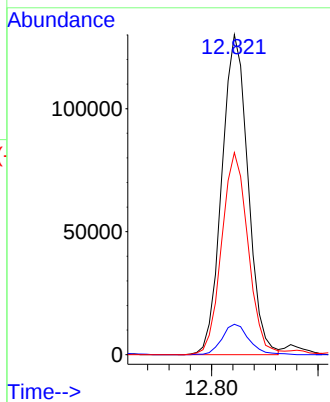
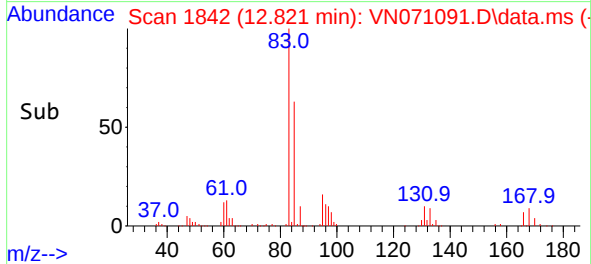
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01



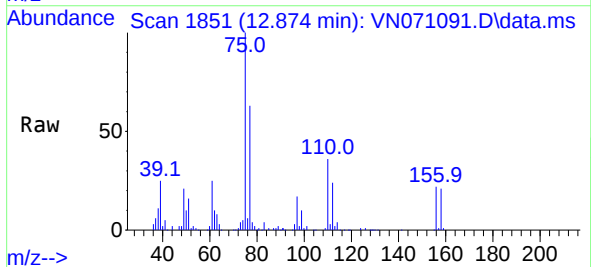
Tgt Ion: 83 Resp: 222220
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.7 32.4 97.2

Manual Integrations
APPROVED

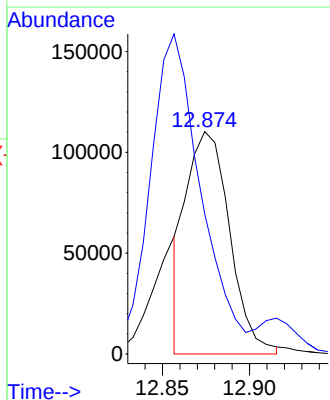
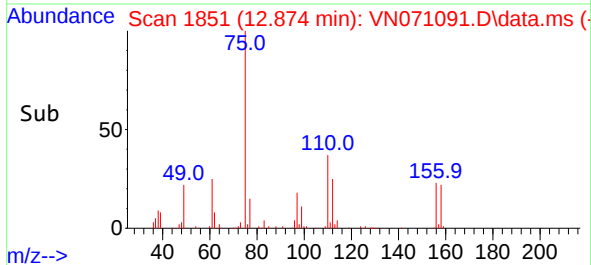
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

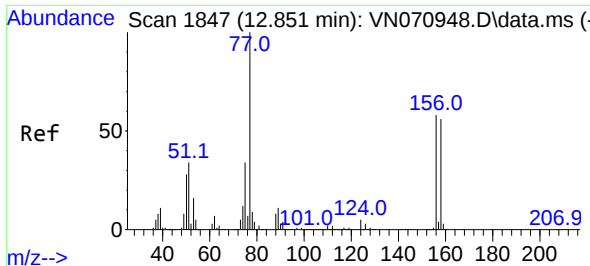


#76
1,2,3-Trichloropropane
Concen: 24.422 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



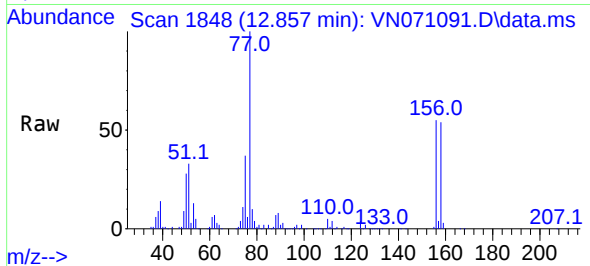
Tgt Ion: 75 Resp: 191694
Ion Ratio Lower Upper
75 100
77 167.6 82.6 247.8





#77
Bromobenzene
Concen: 22.812 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

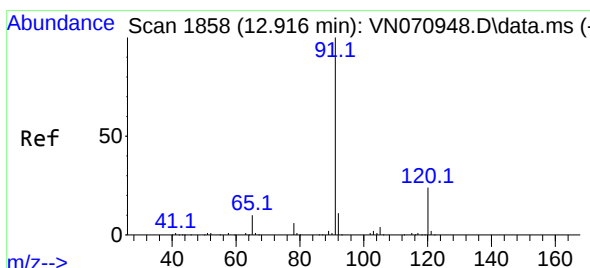
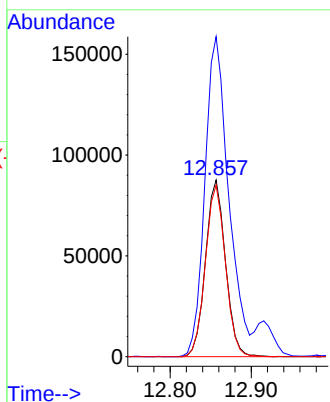
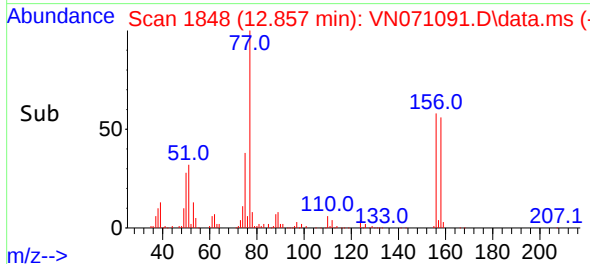
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



Tgt Ion:156 Resp: 149849
Ion Ratio Lower Upper
156 100
77 214.3 90.6 271.8
158 97.2 48.9 146.7

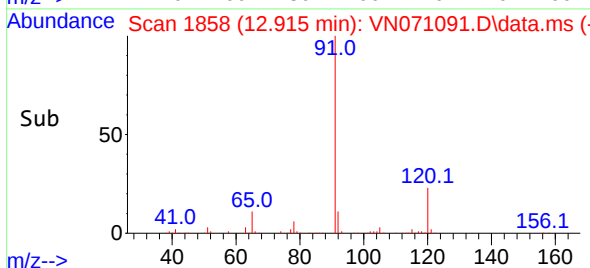
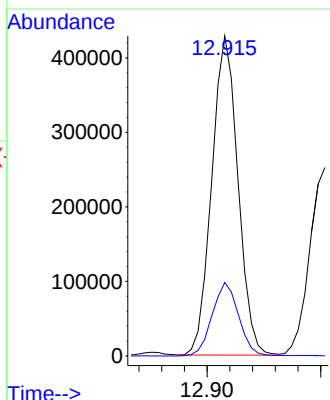
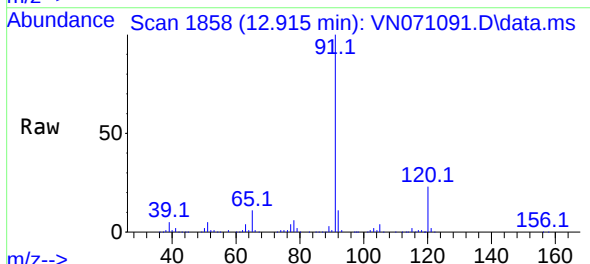
Manual Integrations
APPROVED

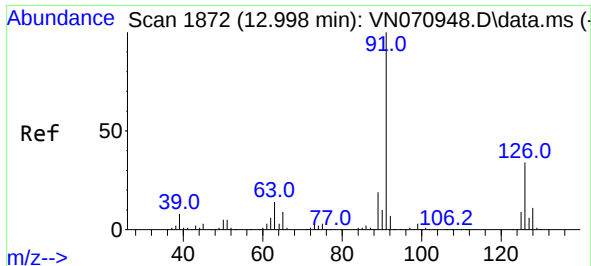
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#78
n-propylbenzene
Concen: 22.754 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion: 91 Resp: 685999
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.9





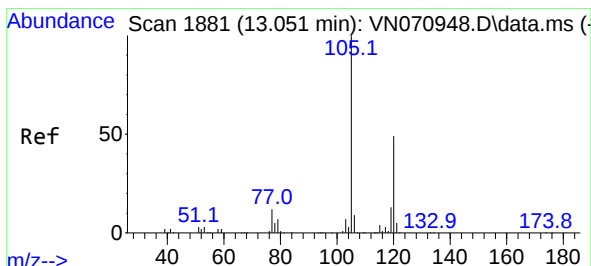
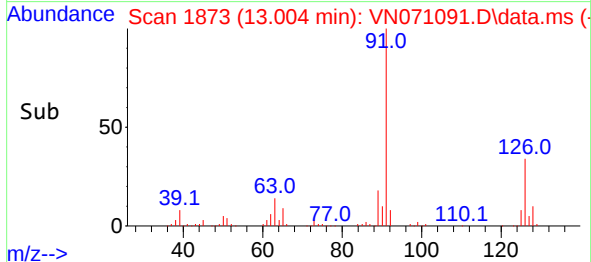
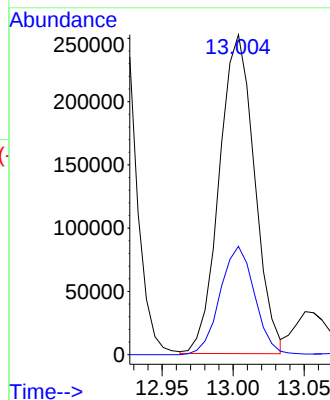
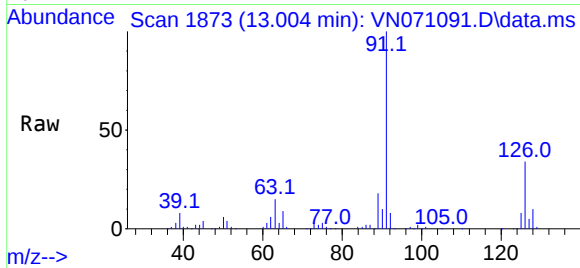
#79
2-Chlorotoluene
Concen: 23.766 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion: 91 Resp: 43513
Ion Ratio Lower Upper
91 100
126 33.3 18.3 54.8

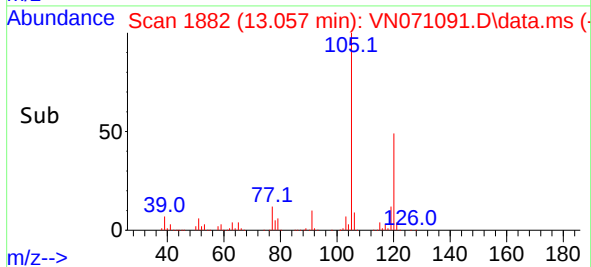
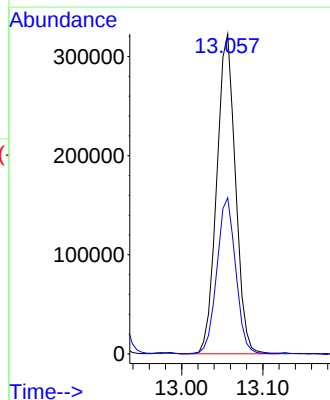
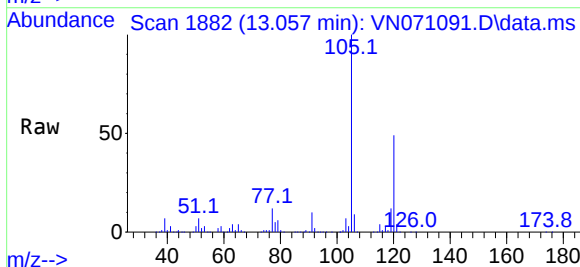
Manual Integrations
APPROVED

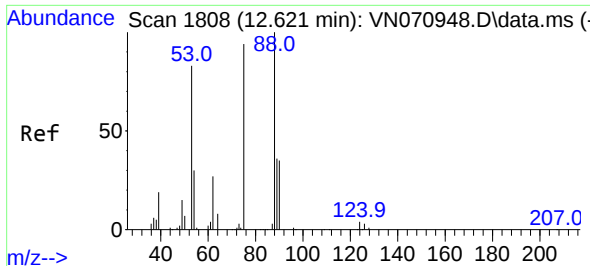
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.812 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

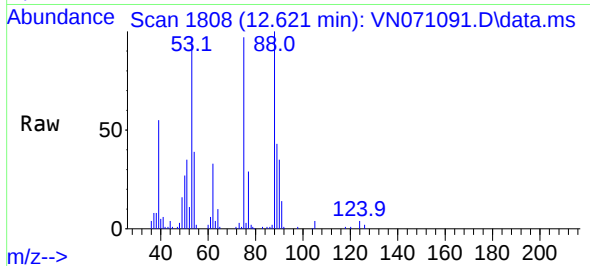
Tgt Ion:105 Resp: 517659
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 23.709 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

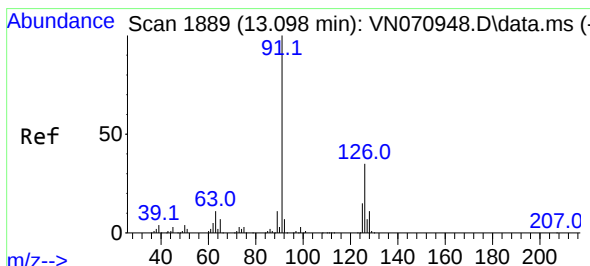
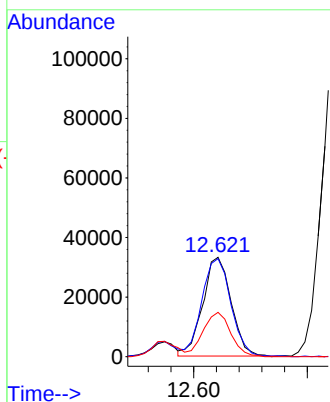
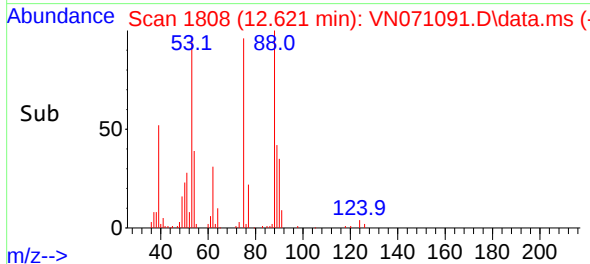
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



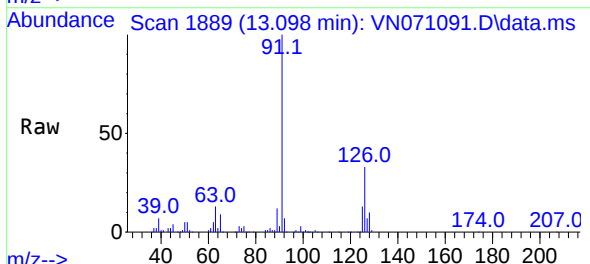
Tgt Ion: 75 Resp: 57430
Ion Ratio Lower Upper
75 100
53 101.8 90.5 135.7
89 43.9 38.2 57.4

Manual Integrations
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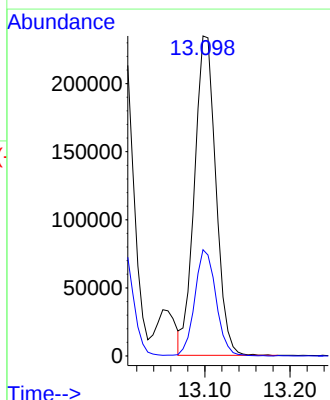
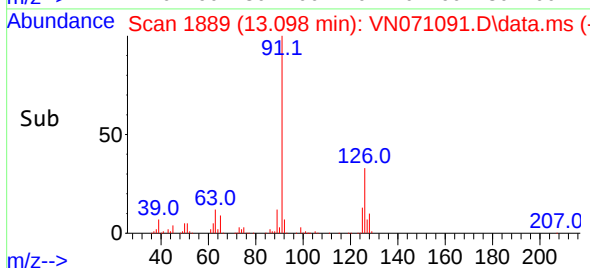
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

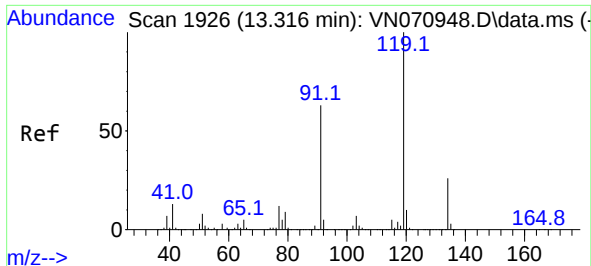


#82
4-Chlorotoluene
Concen: 22.968 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



Tgt Ion: 91 Resp: 408205
Ion Ratio Lower Upper
91 100
126 33.2 18.2 54.6





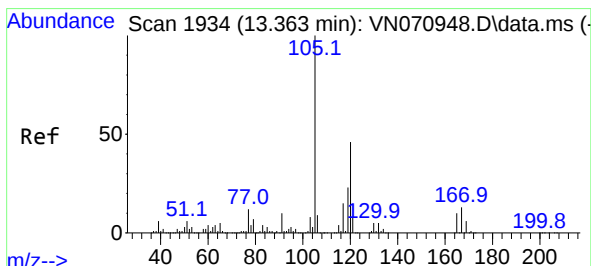
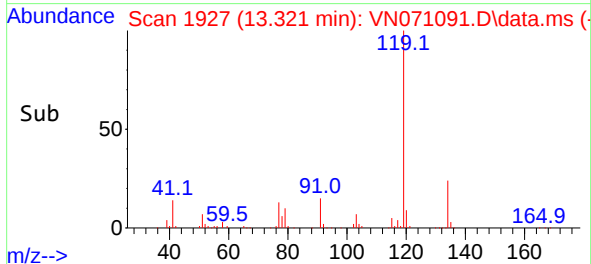
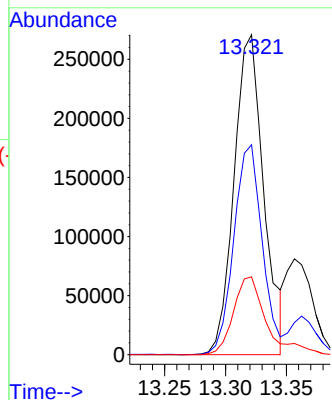
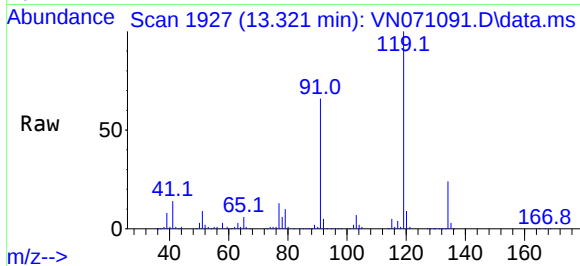
#83
tert-Butylbenzene
Concen: 22.261 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion:119 Resp: 458960
Ion Ratio Lower Upper
119 100
91 62.9 31.5 94.5
134 27.0 12.4 37.4

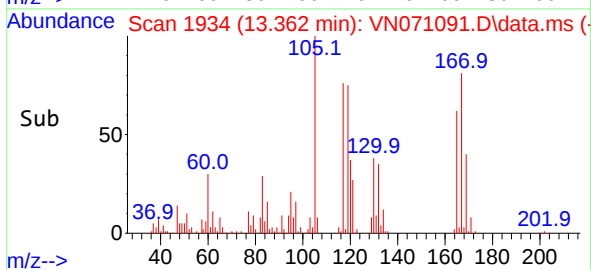
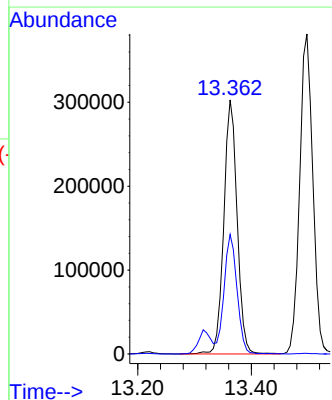
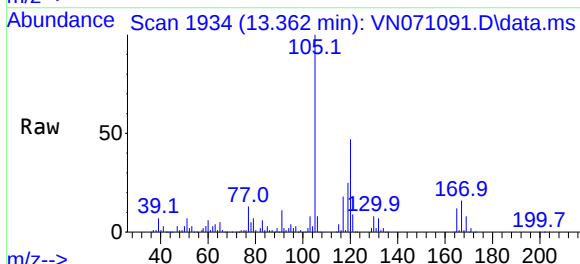
Manual Integrations
APPROVED

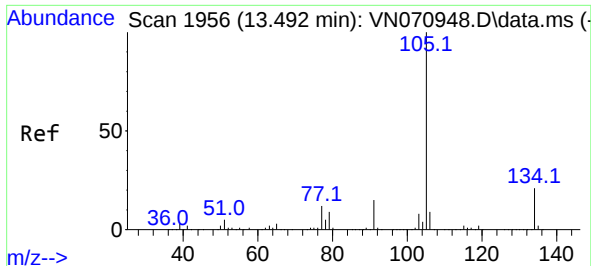
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 23.142 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion:105 Resp: 495238
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





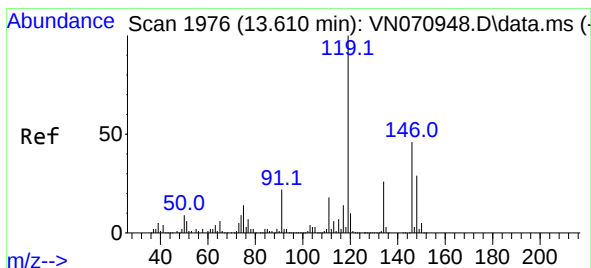
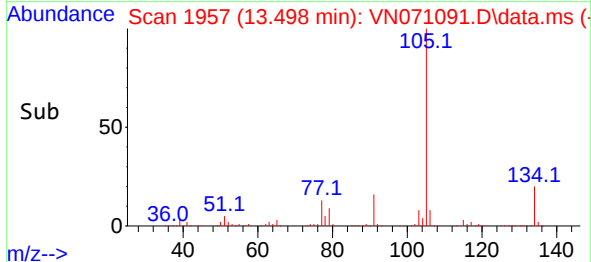
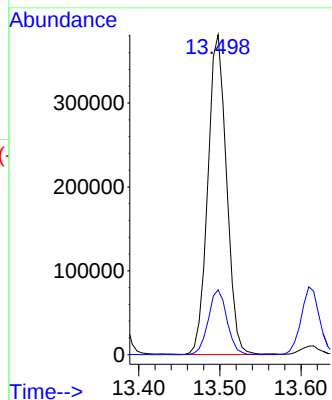
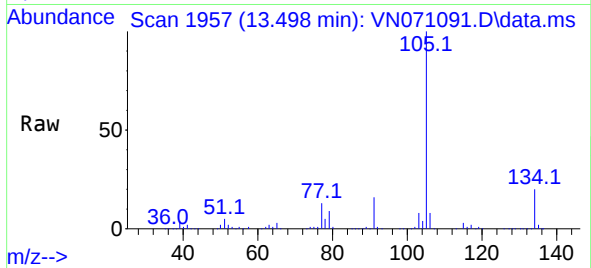
#85
 sec-Butylbenzene
 Concen: 22.430 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071091.D
 Acq: 28 Feb 2022 13:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228MBS01

Tgt Ion:105 Resp: 609350
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

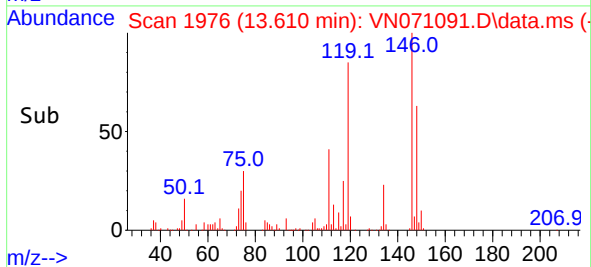
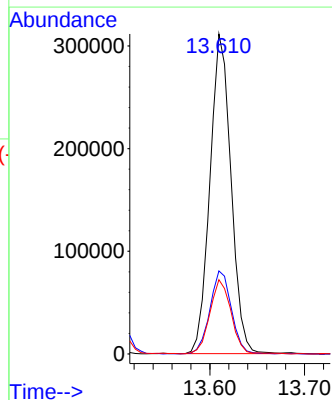
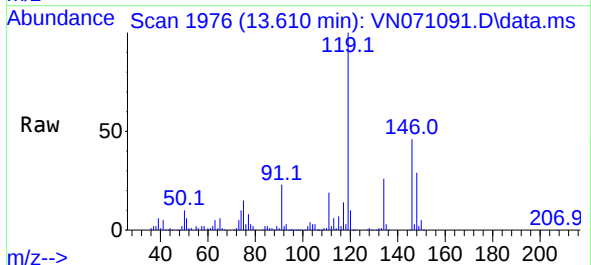
Manual Integrations
 APPROVED

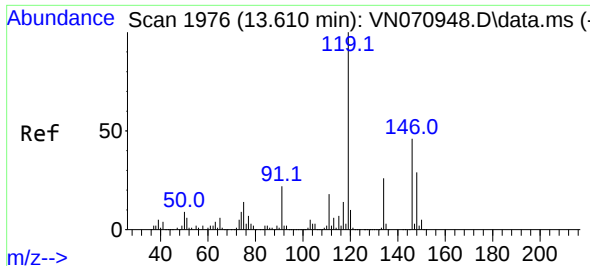
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#86
 p-Isopropyltoluene
 Concen: 21.538 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071091.D
 Acq: 28 Feb 2022 13:18

Tgt Ion:119 Resp: 480334
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 23.6 11.4 34.1





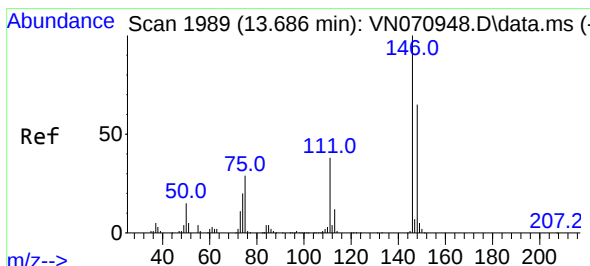
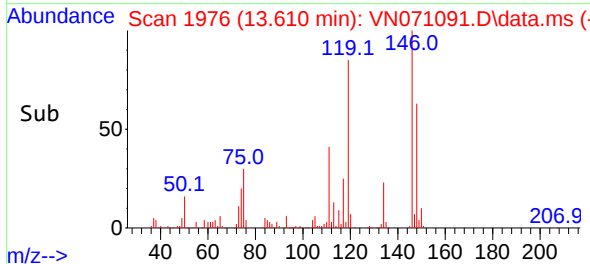
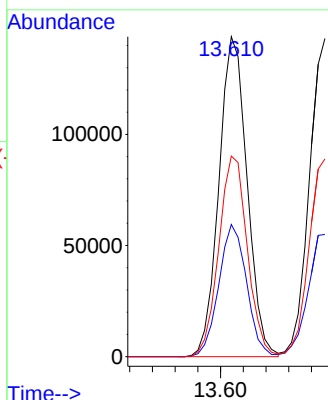
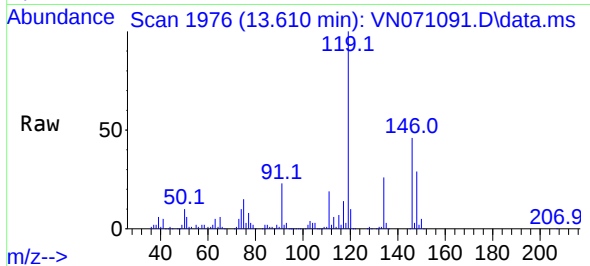
#87
1,3-Dichlorobenzene
Concen: 21.310 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion:146 Resp: 247800
Ion Ratio Lower Upper
146 100
111 40.8 18.6 55.6
148 63.7 31.6 95.0

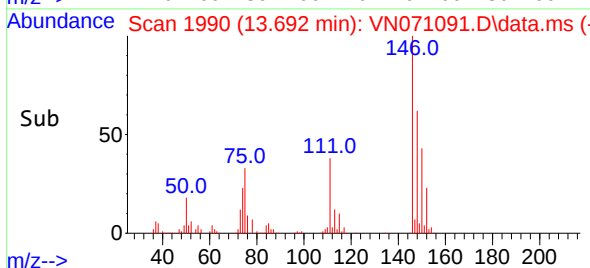
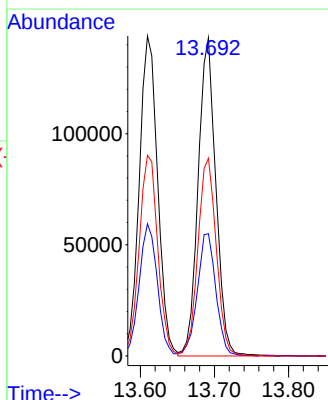
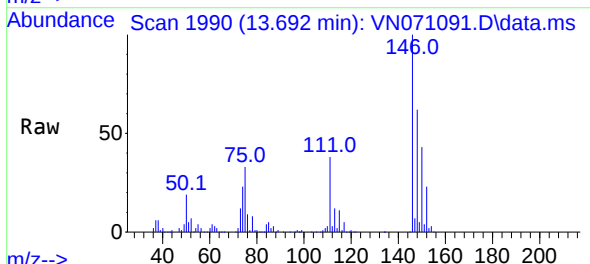
Manual Integrations
APPROVED

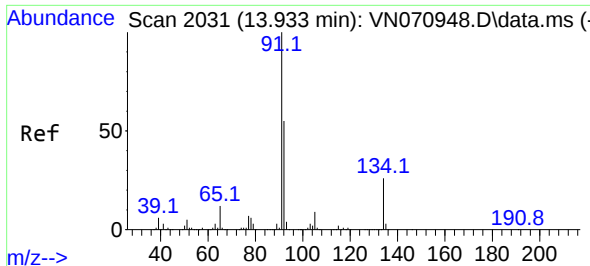
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#88
1,4-Dichlorobenzene
Concen: 20.869 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion:146 Resp: 237767
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 64.5 31.8 95.4





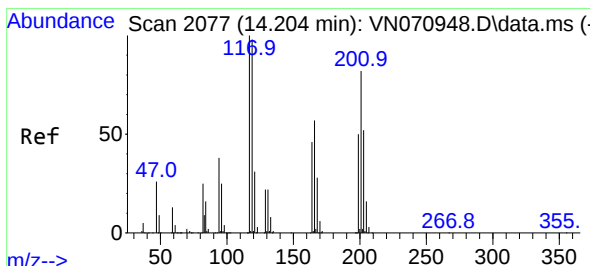
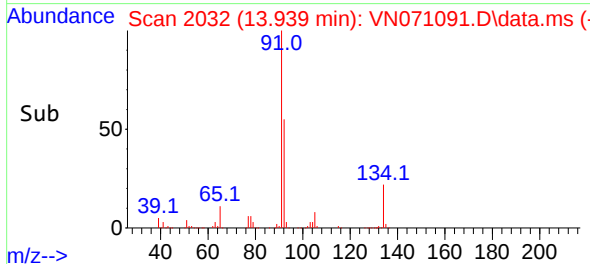
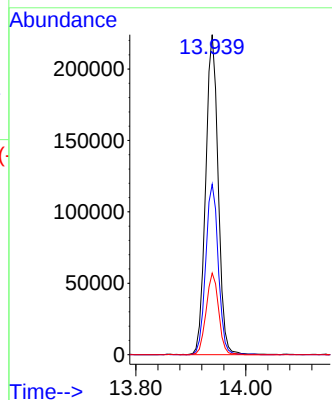
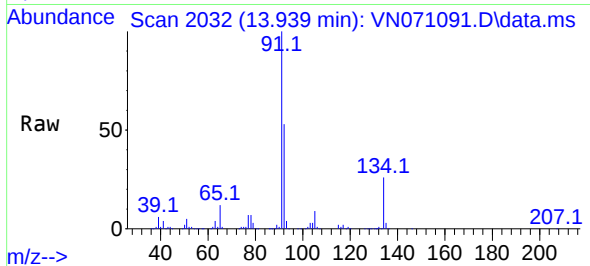
#89
n-Butylbenzene
Concen: 19.425 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBSD01

Tgt Ion: 91 Resp: 353440
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 25.4 13.6 40.8

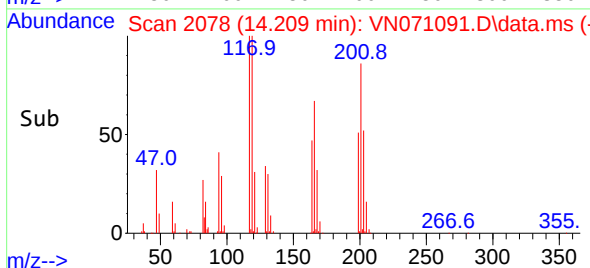
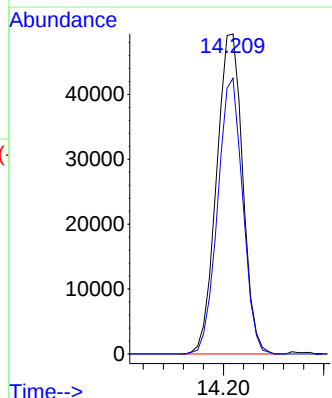
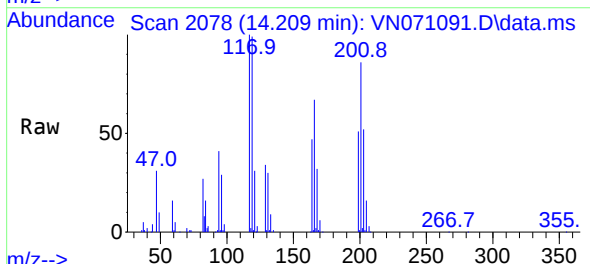
Manual Integrations
APPROVED

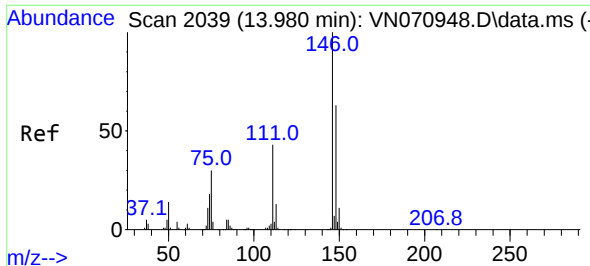
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#90
Hexachloroethane
Concen: 22.448 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

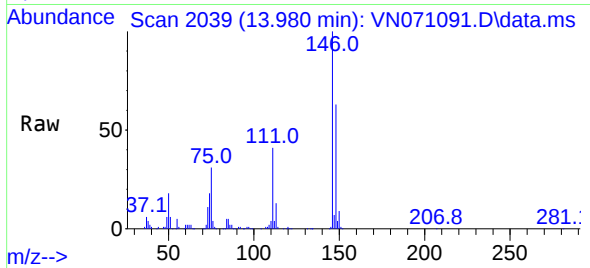
Tgt Ion:117 Resp: 89405
Ion Ratio Lower Upper
117 100
201 82.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 22.171 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

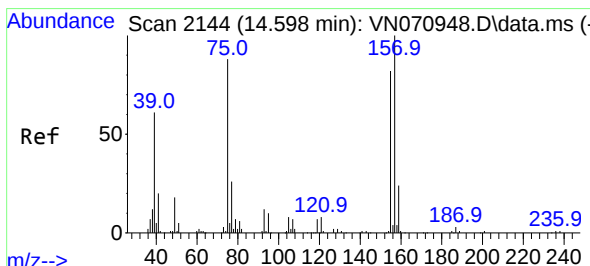
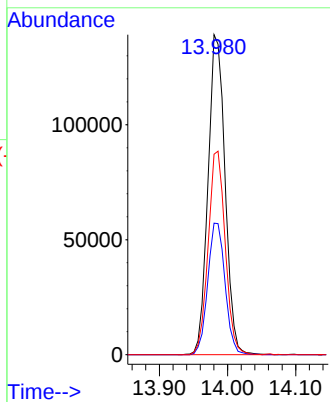
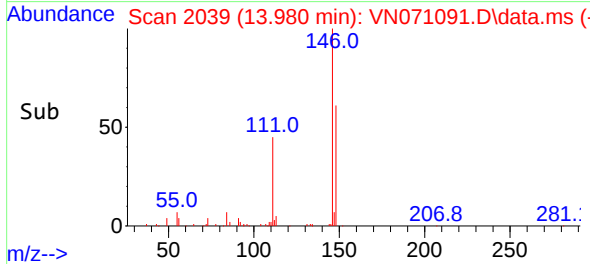
Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01



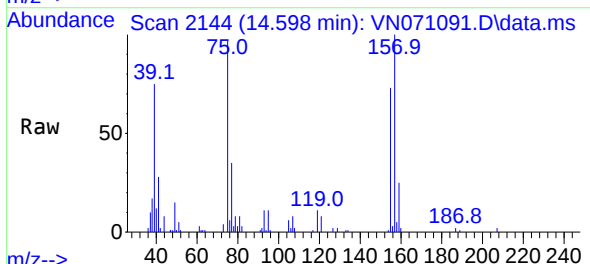
Tgt Ion:146 Resp: 242100
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 63.8 32.1 96.3

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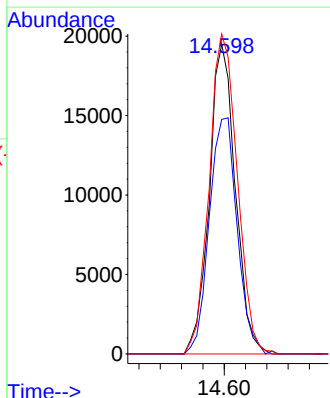
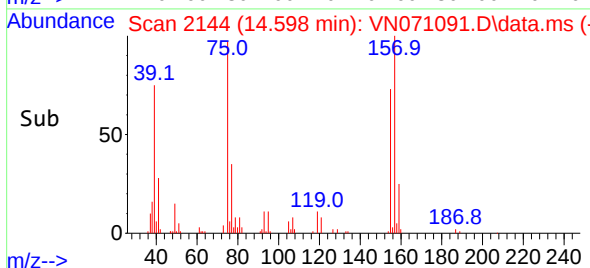
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

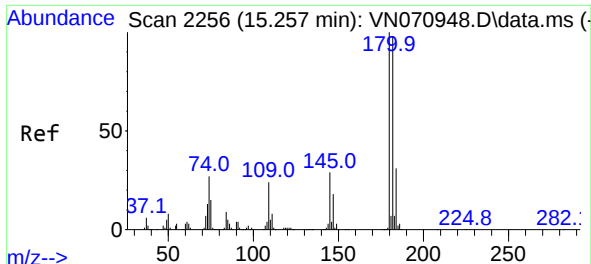


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.922 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18



Tgt Ion: 75 Resp: 33050
Ion Ratio Lower Upper
75 100
155 81.8 46.9 140.7
157 111.6 60.6 181.7





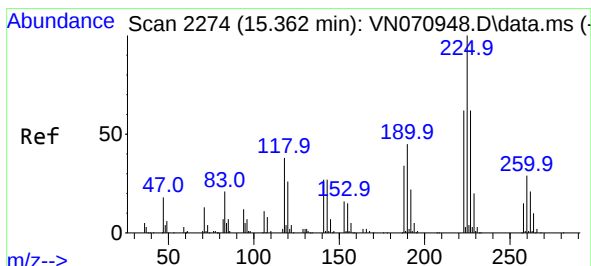
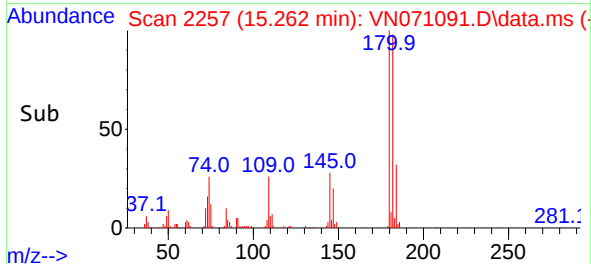
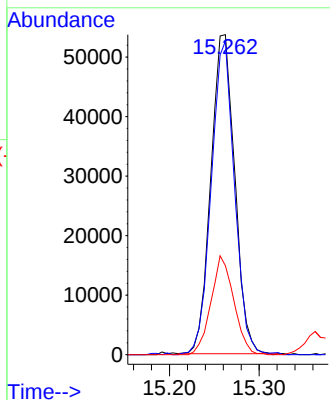
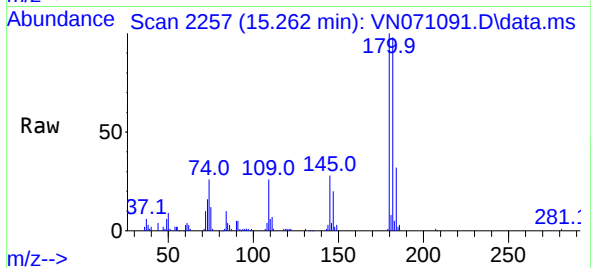
#93
1,2,4-Trichlorobenzene
Concen: 17.470 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion:180 Resp: 98908
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 29.7 14.5 43.5

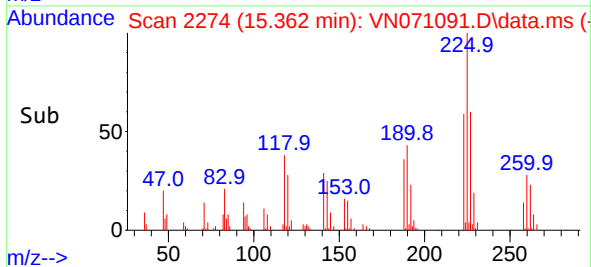
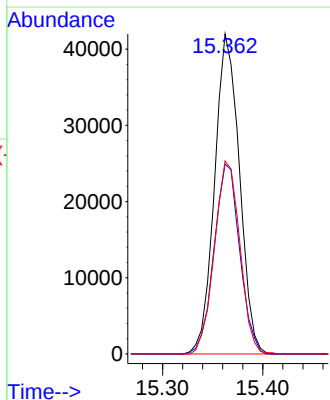
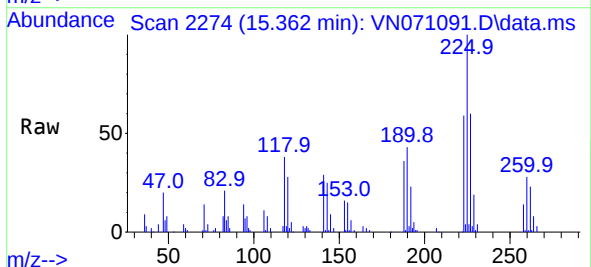
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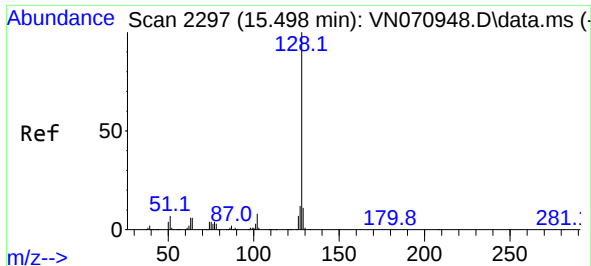
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#94
Hexachlorobutadiene
Concen: 18.127 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion:225 Resp: 72179
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.7
227 61.7 32.1 96.3





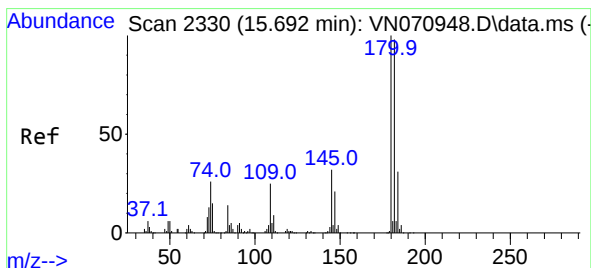
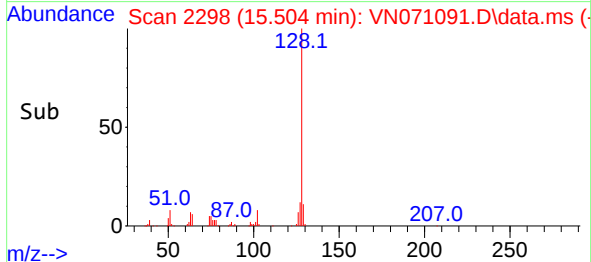
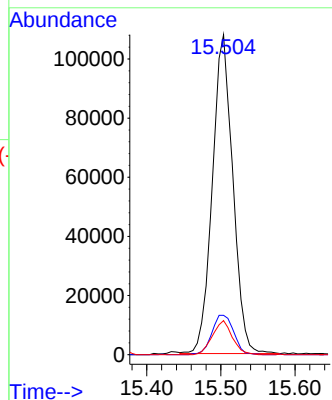
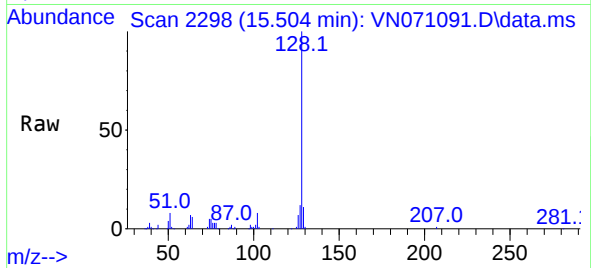
#95
Naphthalene
Concen: 17.501 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0228MBS01

Tgt Ion:128 Resp: 20714
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.954 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071091.D
Acq: 28 Feb 2022 13:18

Tgt Ion:180 Resp: 91982
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 31.2 15.0 45.1

