

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071097.D
 Acq On : 28 Feb 2022 15:42
 Operator : JC\MD
 Sample : VN0228WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 04:22:04 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	649239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1057818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	928588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	359978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	436219	58.818	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.640%			
35) Dibromofluoromethane	8.016	113	340876	54.177	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.360%			
50) Toluene-d8	10.439	98	1347480	53.328	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.660%			
62) 4-Bromofluorobenzene	12.727	95	440908	48.817	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	120710	17.901	ug/l	98
3) Chloromethane	2.299	50	172523	20.355	ug/l	100
4) Vinyl Chloride	2.446	62	151605	17.868	ug/l	99
5) Bromomethane	2.846	94	88737	18.411	ug/l	96
6) Chloroethane	3.010	64	97214	17.465	ug/l	99
7) Trichlorofluoromethane	3.375	101	208728	19.630	ug/l	97
8) Diethyl Ether	3.828	74	91258	19.743	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.216	101	125276	19.203	ug/l	93
10) Methyl Iodide	4.422	142	167649	18.555	ug/l	99
11) Tert butyl alcohol	5.357	59	167992	124.292	ug/l	99
12) 1,1-Dichloroethene	4.181	96	116881	18.389	ug/l	98
13) Acrolein	4.045	56	98740	81.755	ug/l	99
14) Allyl chloride	4.840	41	249243	20.561	ug/l #	85
15) Acrylonitrile	5.551	53	495306	124.413	ug/l	98
16) Acetone	4.281	43	414121	101.392	ug/l	98
17) Carbon Disulfide	4.528	76	269867	14.806	ug/l	100
18) Methyl Acetate	4.851	43	231558	25.598	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	475953	21.347	ug/l	94
20) Methylene Chloride	5.092	84	148512	20.007	ug/l	93
21) trans-1,2-Dichloroethene	5.592	96	126947	18.608	ug/l	92
22) Diisopropyl ether	6.492	45	541512	23.292	ug/l	92
23) Vinyl Acetate	6.428	43	2263897	115.031	ug/l	99
24) 1,1-Dichloroethane	6.386	63	275191	21.115	ug/l	100
25) 2-Butanone	7.328	43	672405	123.755	ug/l	96
26) 2,2-Dichloropropane	7.322	77	213400	19.701	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	156362	19.942	ug/l	91
28) Bromochloromethane	7.651	49	101171	19.179	ug/l	85
29) Tetrahydrofuran	7.681	42	470614	133.703	ug/l	91
30) Chloroform	7.810	83	265016	20.675	ug/l	98
31) Cyclohexane	8.092	56	259865	20.260	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	224020	20.237	ug/l	97
36) 1,1-Dichloropropene	8.216	75	187984	18.236	ug/l	96
37) Ethyl Acetate	7.404	43	274711	24.849	ug/l	98
38) Carbon Tetrachloride	8.204	117	181736	17.893	ug/l	93
39) Methylcyclohexane	9.457	83	230084	17.346	ug/l	93
40) Benzene	8.457	78	608220	19.947	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	142132	24.411	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	218612	21.051	ug/l	99
43) Isopropyl Acetate	8.557	43	406761	23.343	ug/l	98
44) Trichloroethene	9.216	130	144237	17.964	ug/l	96
45) 1,2-Dichloropropane	9.486	63	164303	21.036	ug/l	99
46) Dibromomethane	9.575	93	100922	19.634	ug/l	97
47) Bromodichloromethane	9.757	83	199198	19.175	ug/l	99
48) Methyl methacrylate	9.557	41	188384	22.840	ug/l #	83
49) 1,4-Dioxane	9.563	88	71926	490.976	ug/l	90
51) 4-Methyl-2-Pentanone	10.327	43	1316139	124.139	ug/l	99
52) Toluene	10.504	92	380896	19.880	ug/l	94
53) t-1,3-Dichloropropene	10.716	75	216671	19.181	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	236860	19.094	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	151897	20.253	ug/l	95
56) Ethyl methacrylate	10.757	69	239477	21.193	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	269404	20.767	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	201319	101.706	ug/l	95
59) 2-Hexanone	11.080	43	907662	124.480	ug/l	99
60) Dibromochloromethane	11.233	129	146355	18.465	ug/l	100
61) 1,2-Dibromoethane	11.339	107	150325	19.706	ug/l	99
64) Tetrachloroethene	10.974	164	121578	16.812	ug/l	96
65) Chlorobenzene	11.768	112	387232	19.352	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	142996	19.605	ug/l	99
67) Ethyl Benzene	11.839	91	691977	19.759	ug/l	100
68) m/p-Xylenes	11.951	106	525170	38.822	ug/l	100
69) o-Xylene	12.274	106	260219	19.692	ug/l	97
70) Styrene	12.292	104	407621	19.399	ug/l	98
71) Bromoform	12.451	173	107562	18.516	ug/l #	99
73) Isopropylbenzene	12.574	105	665738	22.976	ug/l	99
74) N-amyl acetate	12.386	43	232746	25.129	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	236871	25.726	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	181422m	21.405	ug/l	
77) Bromobenzene	12.857	156	155360	21.903	ug/l	82
78) n-propylbenzene	12.915	91	708917	21.776	ug/l	98
79) 2-Chlorotoluene	13.004	91	452054	22.865	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	530512	22.600	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	61120	23.368	ug/l	92
82) 4-Chlorotoluene	13.104	91	414333	21.590	ug/l	94
83) tert-Butylbenzene	13.321	119	478546	21.496	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	502921	21.764	ug/l	99
85) sec-Butylbenzene	13.498	105	629422	21.457	ug/l	99
86) p-Isopropyltoluene	13.610	119	497324	20.652	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	250426	19.944	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	238416	19.380	ug/l	97
89) n-Butylbenzene	13.939	91	341959	17.405	ug/l	96
90) Hexachloroethane	14.204	117	93066	21.640	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	247931	21.027	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	35634	23.886	ug/l	89
93) 1,2,4-Trichlorobenzene	15.257	180	95927	15.894	ug/l	98
94) Hexachlorobutadiene	15.362	225	72386	16.835	ug/l	98
95) Naphthalene	15.504	128	210876	16.785	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	90478	16.580	ug/l	99

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ClientSampleId :
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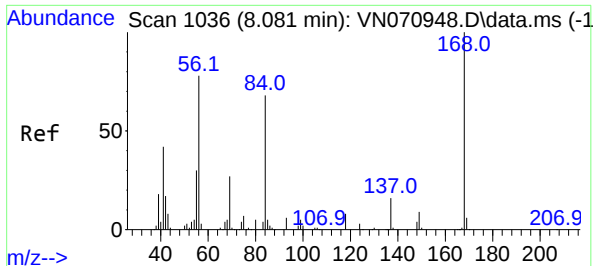
Manual Integrations
APPROVED

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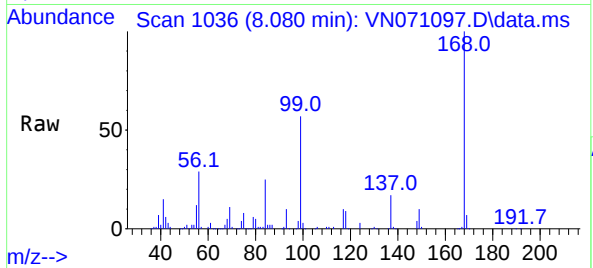
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071097.D
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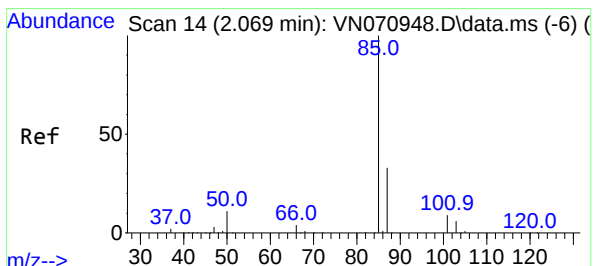
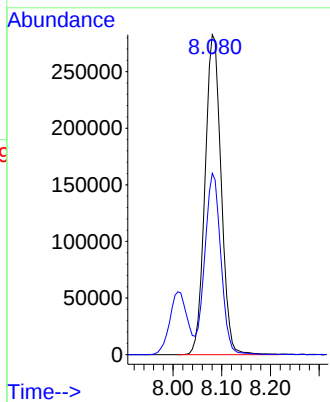
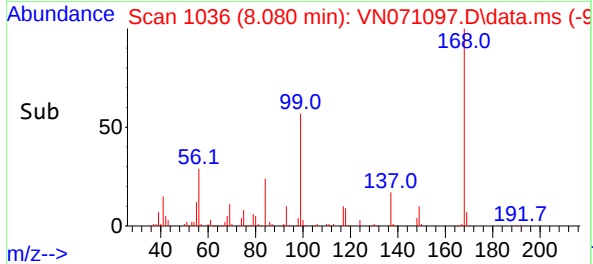
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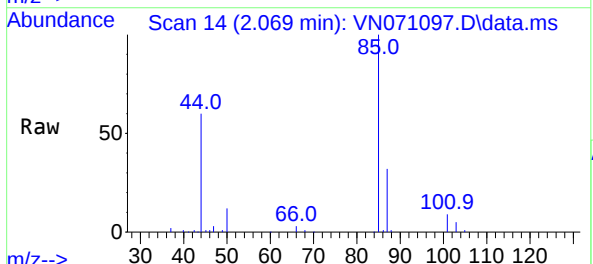
Tgt Ion:168 Resp: 649239
Ion Ratio Lower Upper
168 100
99 56.6 41.3 61.9

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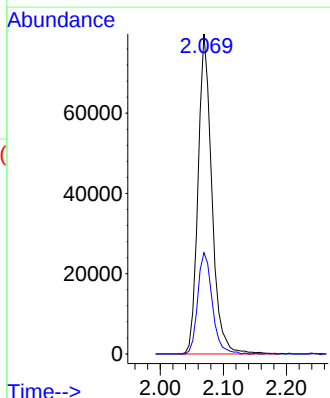
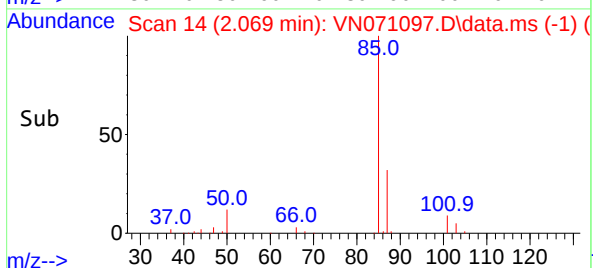
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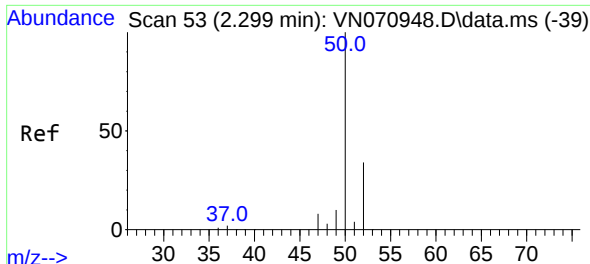


#2
Dichlorodifluoromethane
Concen: 17.901 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



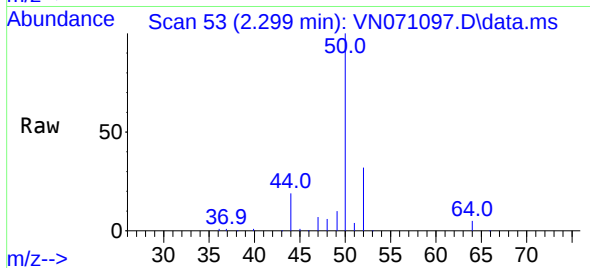
Tgt Ion: 85 Resp: 120710
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9





#3
Chloromethane
Concen: 20.355 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

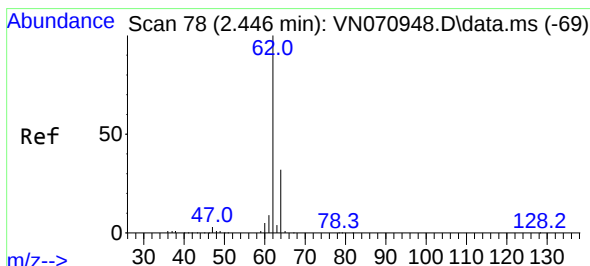
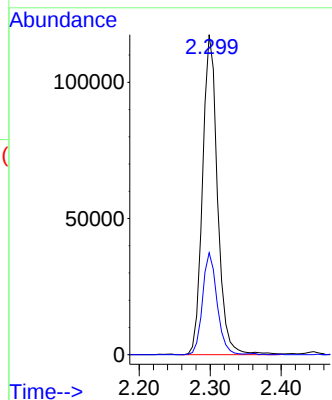
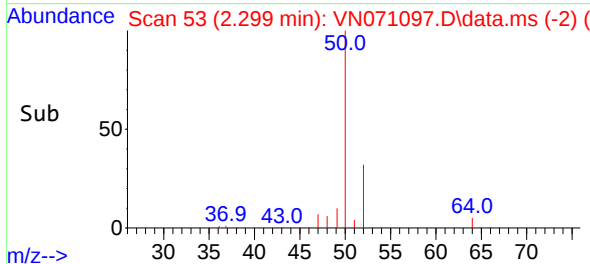
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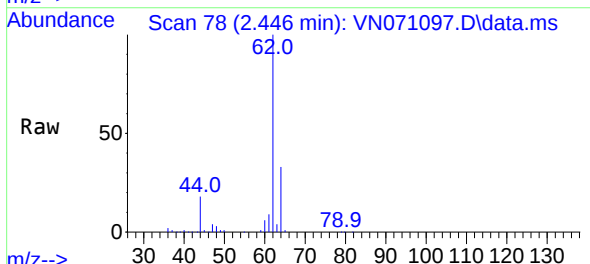
Tgt Ion: 50 Resp: 17252
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0

Manual Integrations
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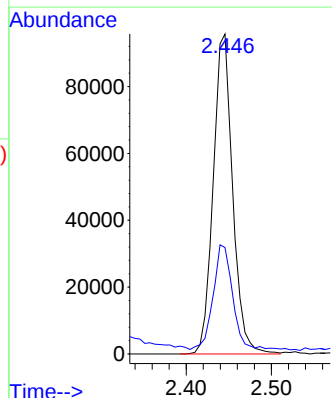
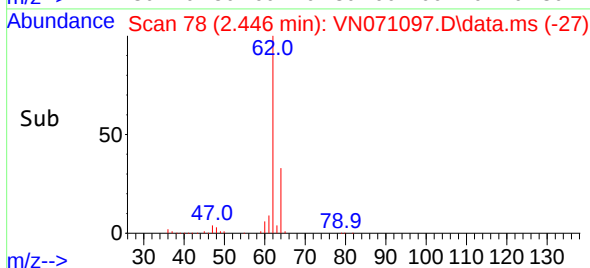
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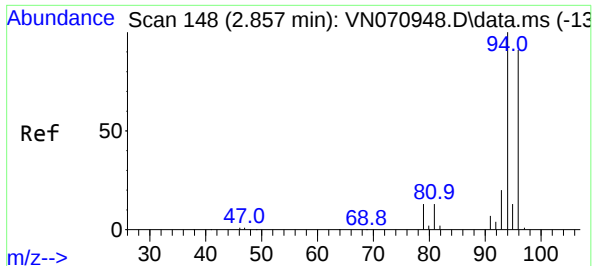


#4
Vinyl Chloride
Concen: 17.868 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



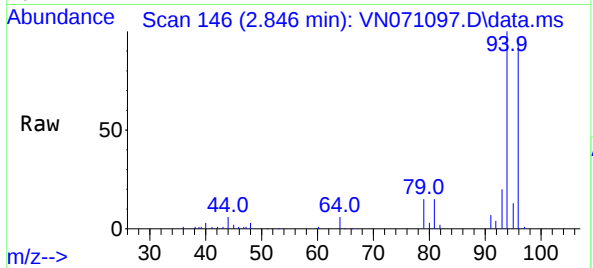
Tgt Ion: 62 Resp: 151605
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 18.411 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

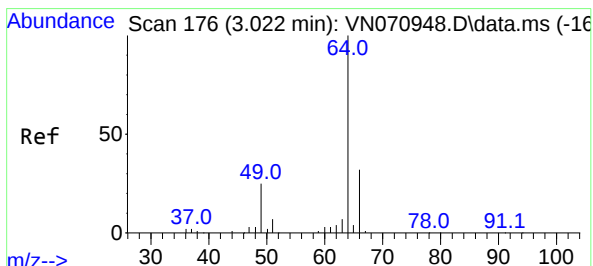
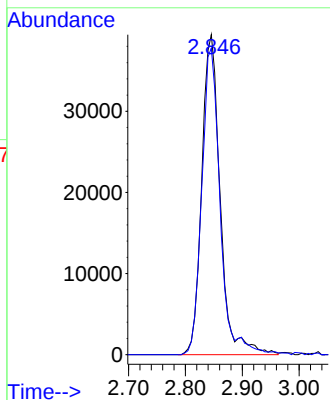
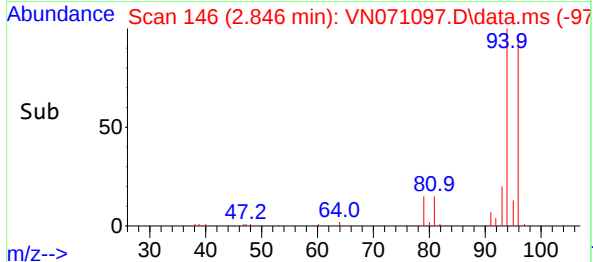
Instrument :
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Tgt Ion: 94 Resp: 8873
Ion Ratio Lower Upper
94 100
96 95.8 73.8 110.8

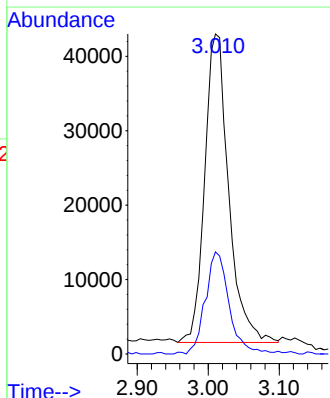
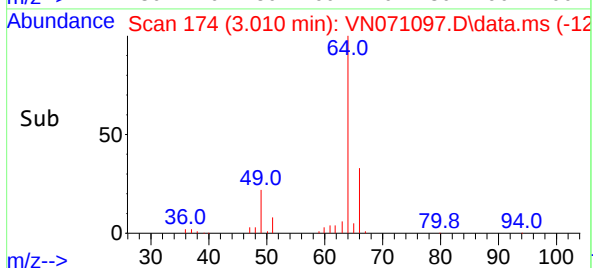
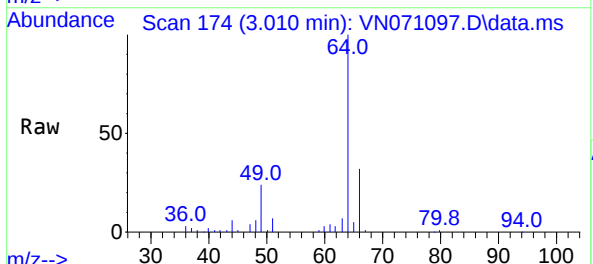
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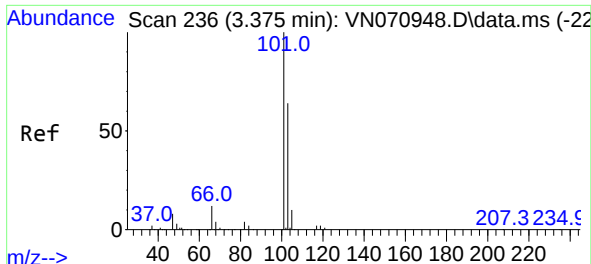
Reviewed By :John Carlone 03/01/2022
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#6
Chloroethane
Concen: 17.465 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN071097.D
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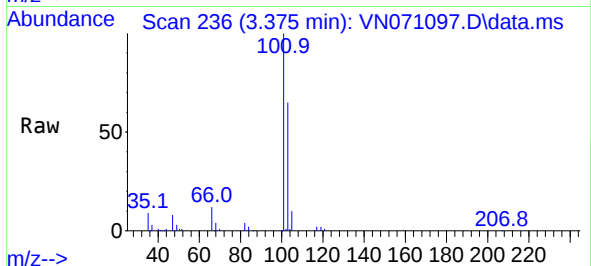
Tgt Ion: 64 Resp: 97214
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.630 ug/l
 RT: 3.375 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN071097.D
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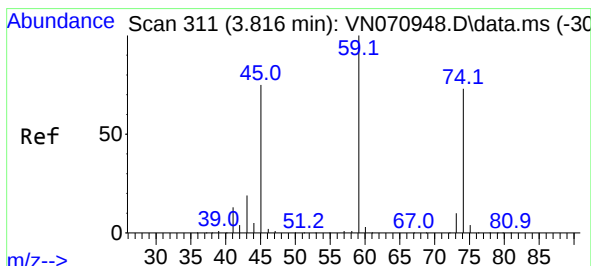
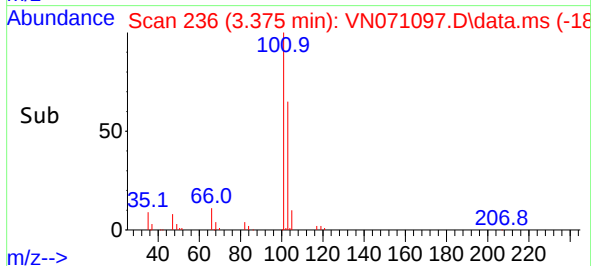
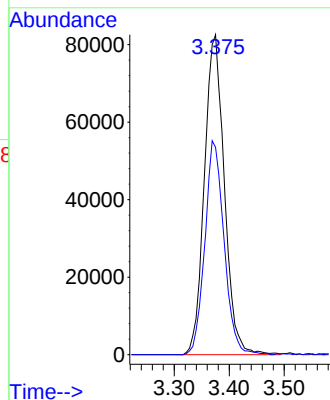
Instrument :
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Tgt Ion:101 Resp: 208728
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.1 75.1

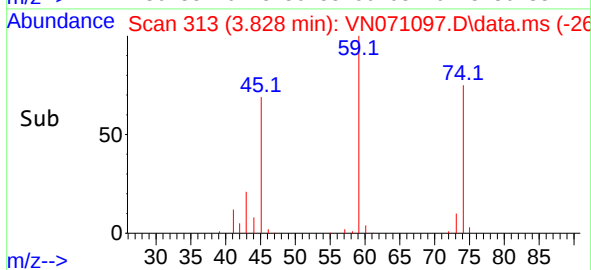
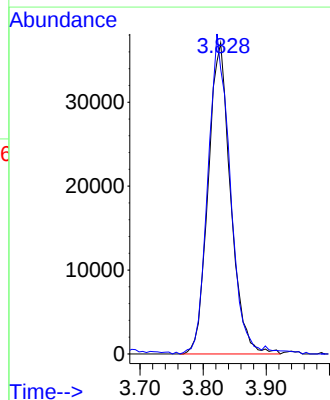
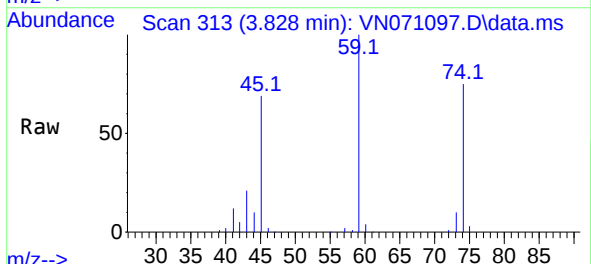
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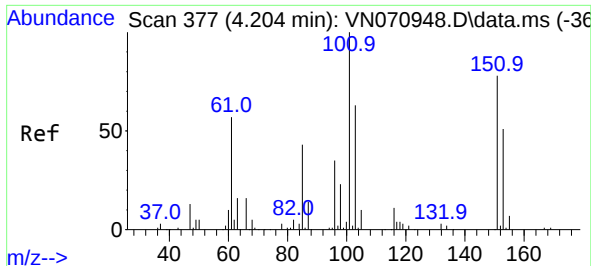
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#8
 Diethyl Ether
 Concen: 19.743 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 91258
 Ion Ratio Lower Upper
 74 100
 45 101.7 47.0 141.2





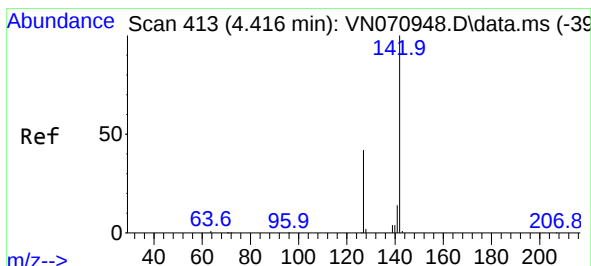
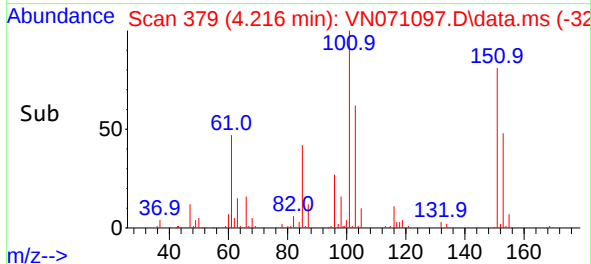
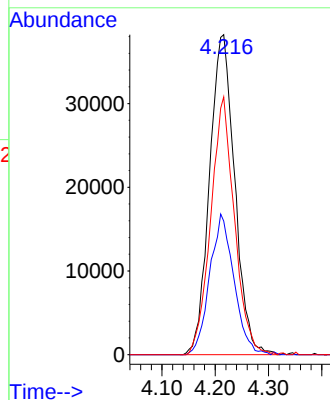
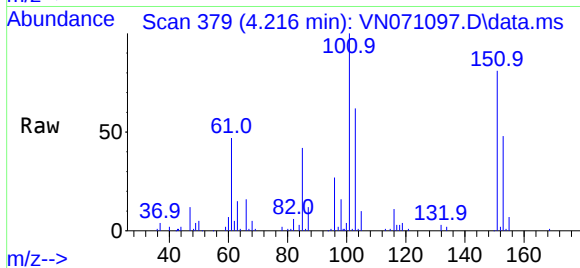
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.203 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion:101 Resp: 125270
Ion Ratio Lower Upper
101 100
85 42.4 37.2 55.8
151 76.1 65.9 98.9

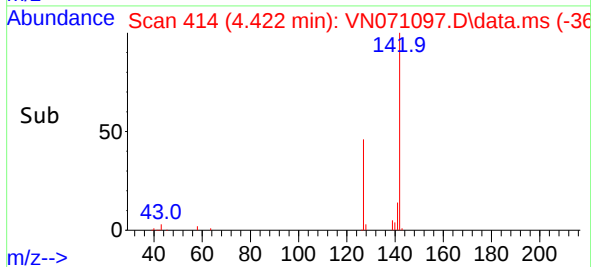
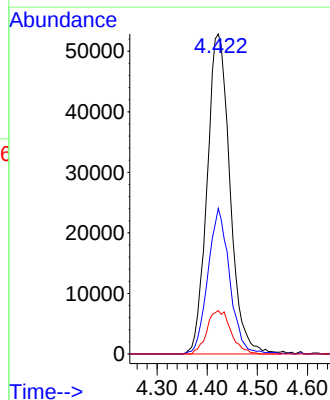
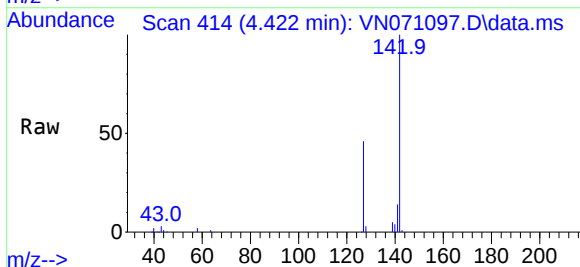
Manual Integrations
APPROVED

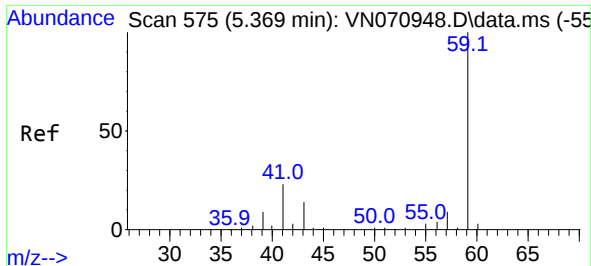
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 18.555 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Tgt Ion:142 Resp: 167649
Ion Ratio Lower Upper
142 100
127 43.1 35.4 53.0
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 124.292 ug/l

RT: 5.357 min Scan# 51

Delta R.T. -0.012 min

Lab File: VN071097.D

Acq: 28 Feb 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

Tgt Ion: 59 Resp: 167992

Ion Ratio Lower Upper

59 100

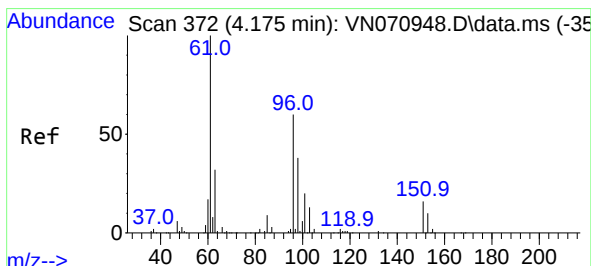
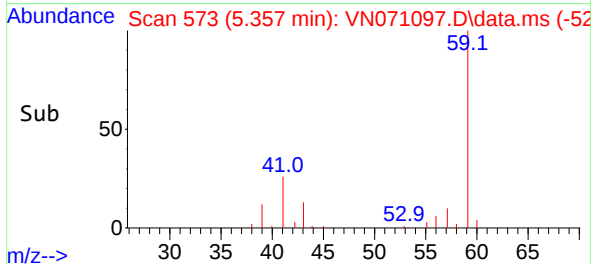
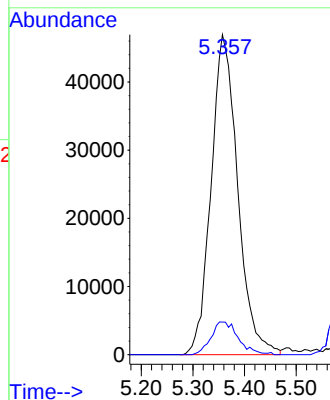
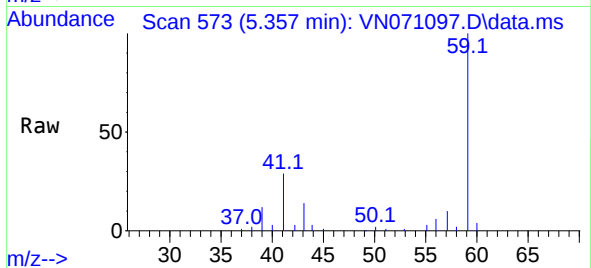
57 10.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#12

1,1-Dichloroethene

Concen: 18.389 ug/l

RT: 4.181 min Scan# 373

Delta R.T. 0.006 min

Lab File: VN071097.D

Acq: 28 Feb 2022 15:42

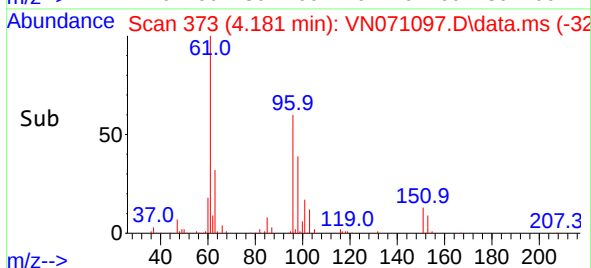
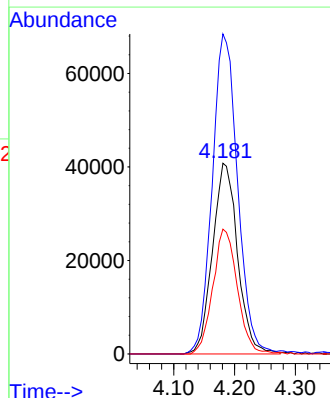
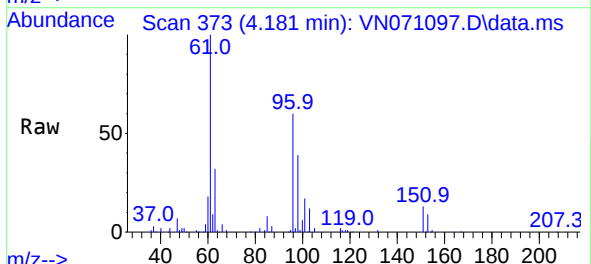
Tgt Ion: 96 Resp: 116881

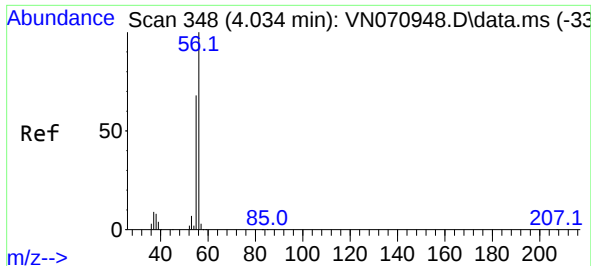
Ion Ratio Lower Upper

96 100

61 167.8 131.0 196.6

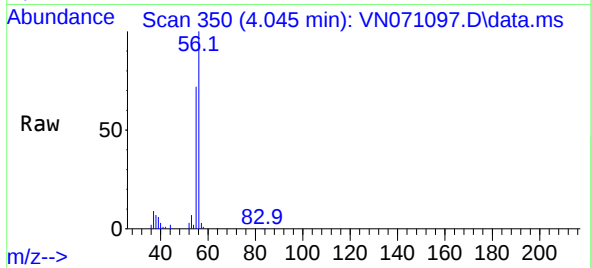
98 65.5 52.4 78.6





#13
Acrolein
Concen: 81.755 ug/l
RT: 4.045 min Scan# 348
Delta R.T. 0.011 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

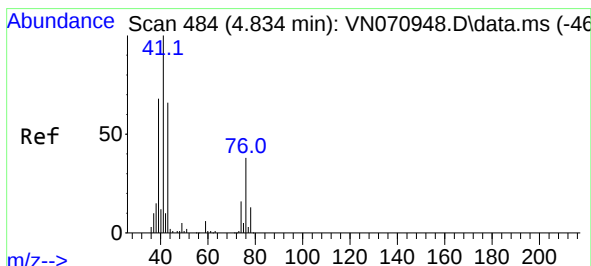
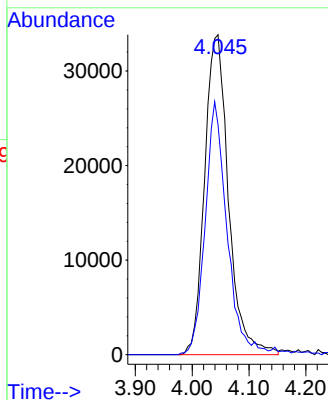
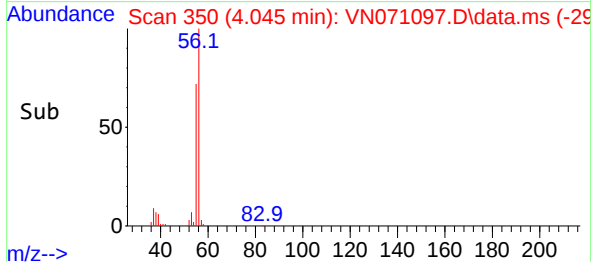
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



Tgt Ion: 56 Resp: 98740
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

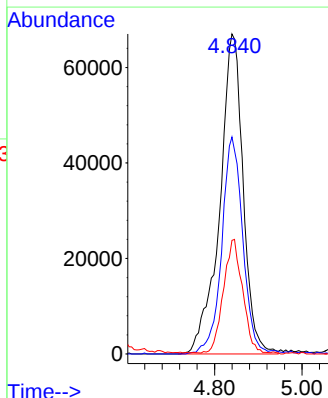
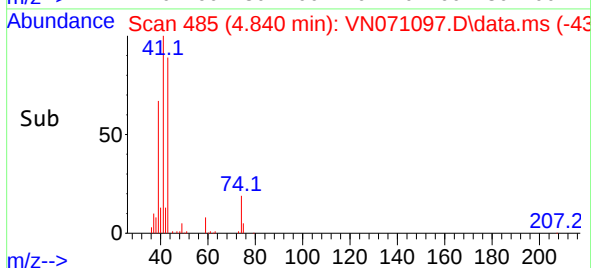
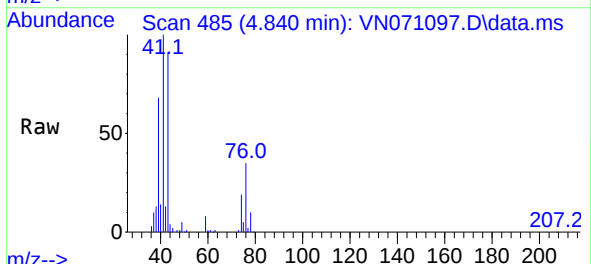
Manual Integrations
APPROVED

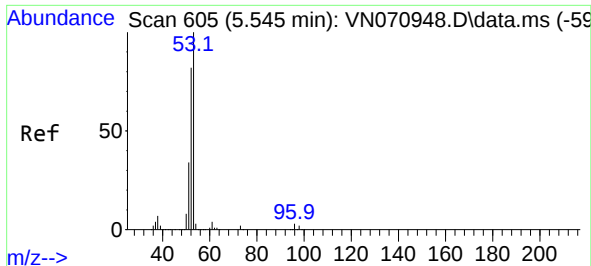
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#14
Allyl chloride
Concen: 20.561 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

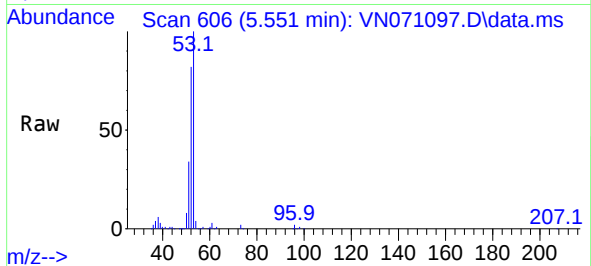
Tgt Ion: 41 Resp: 249243
Ion Ratio Lower Upper
41 100
39 60.7 61.2 91.8#
76 28.8 26.0 39.0





#15
Acrylonitrile
Concen: 124.413 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

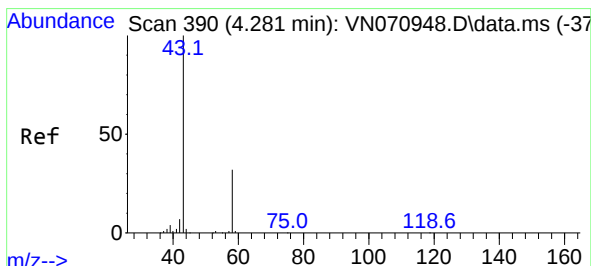
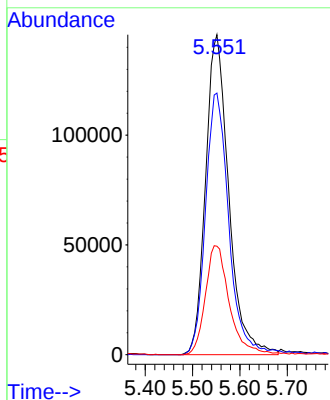
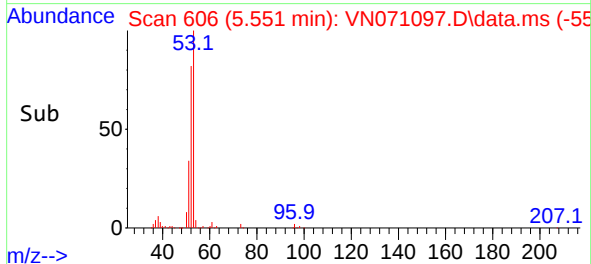
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



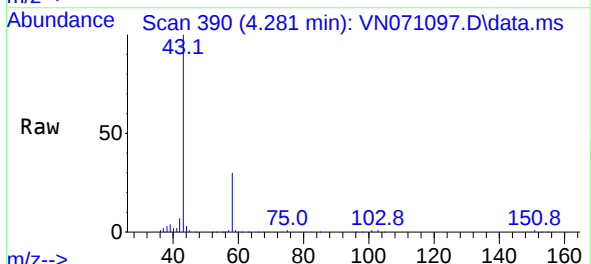
Tgt Ion: 53 Resp: 495300
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.4 29.6 44.4

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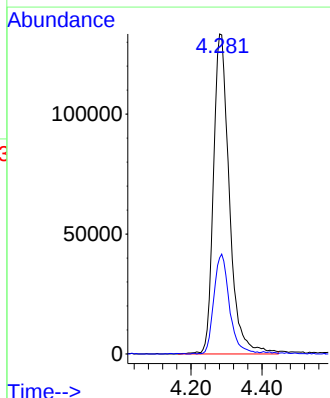
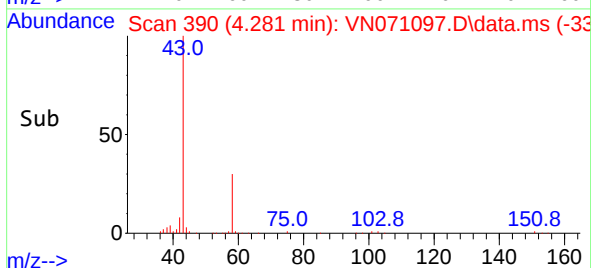
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

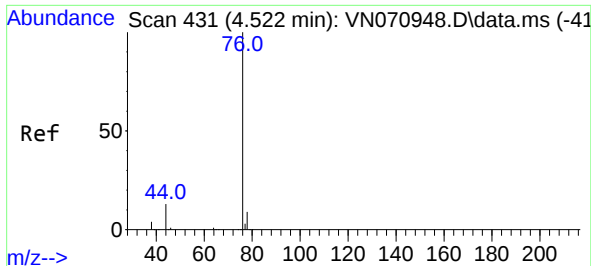


#16
Acetone
Concen: 101.392 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



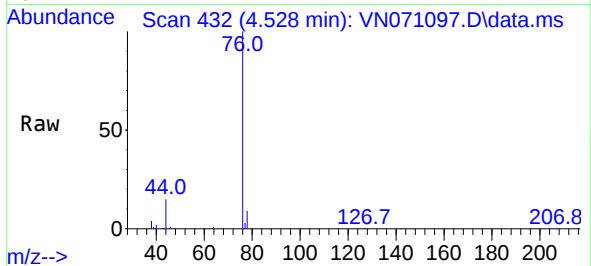
Tgt Ion: 43 Resp: 414121
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#17
Carbon Disulfide
Concen: 14.806 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

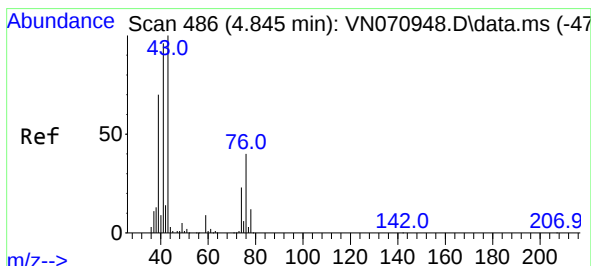
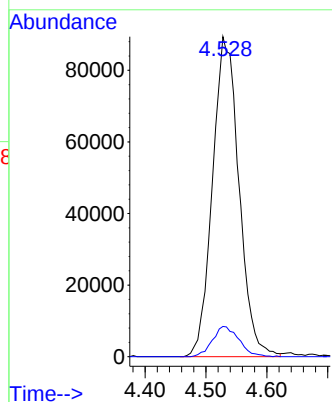
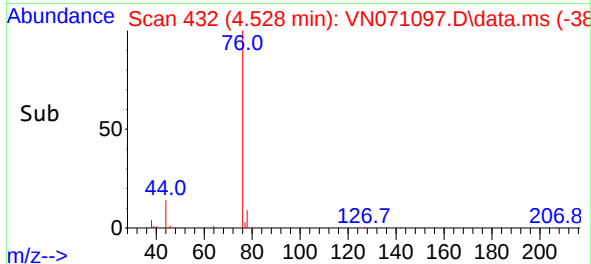
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



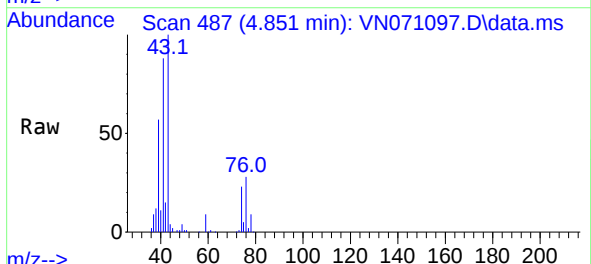
Tgt Ion: 76 Resp: 26986
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

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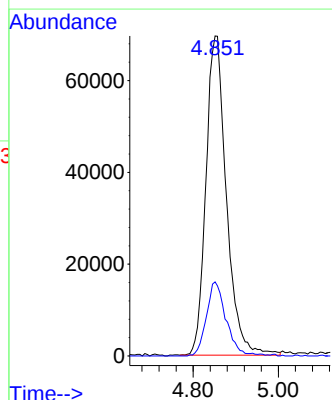
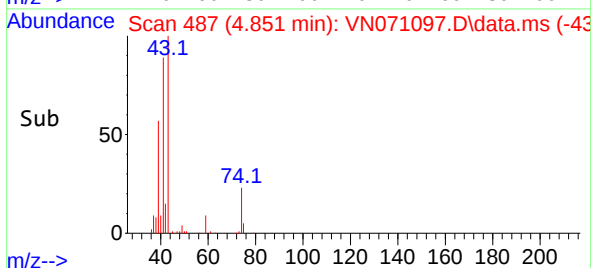
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

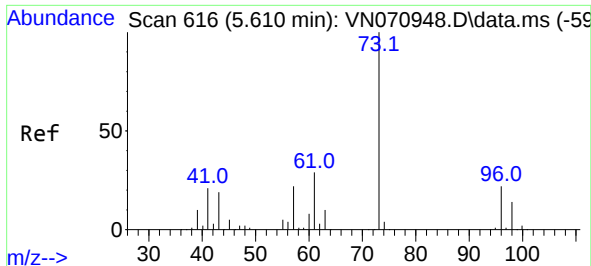


#18
Methyl Acetate
Concen: 25.598 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



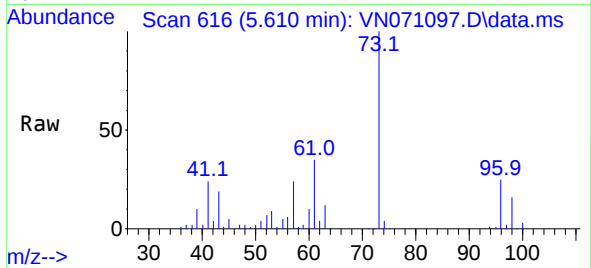
Tgt Ion: 43 Resp: 231558
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.347 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

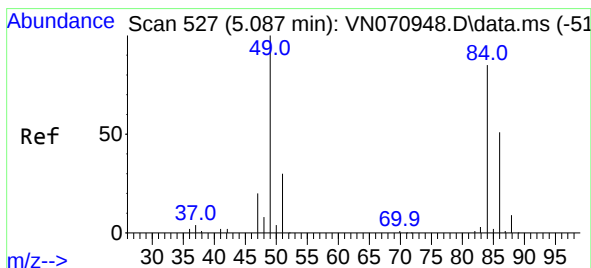
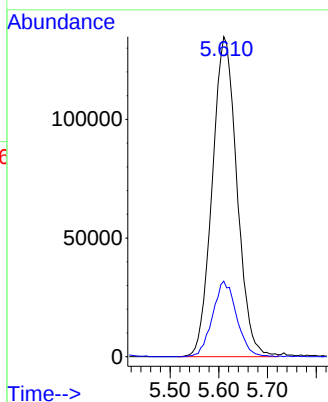
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



Tgt Ion: 73 Resp: 47595
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2

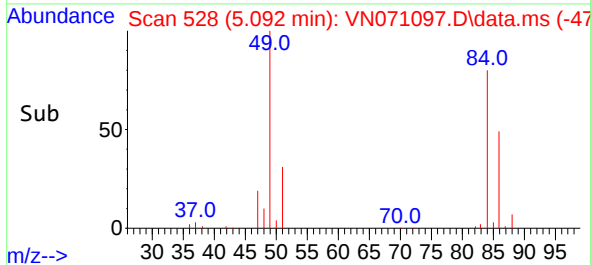
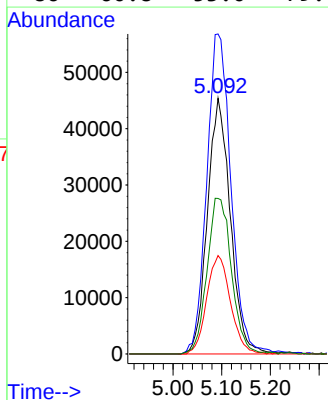
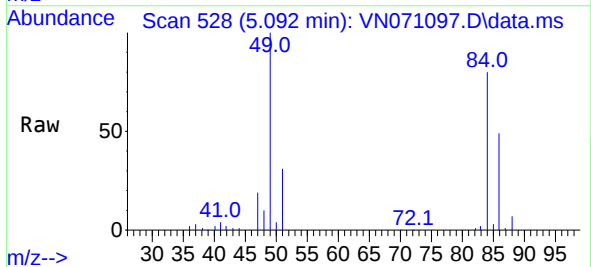
Manual Integrations
APPROVED

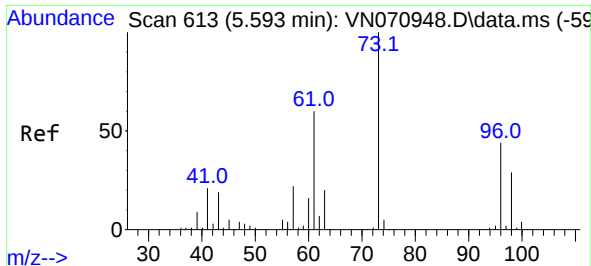
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#20
Methylene Chloride
Concen: 20.007 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

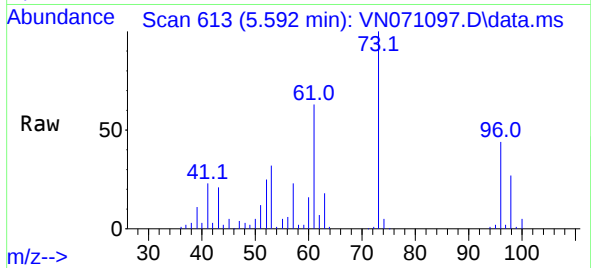
Tgt Ion: 84 Resp: 148512
Ion Ratio Lower Upper
84 100
49 125.1 93.5 140.3
51 38.5 29.4 44.2
86 60.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.608 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

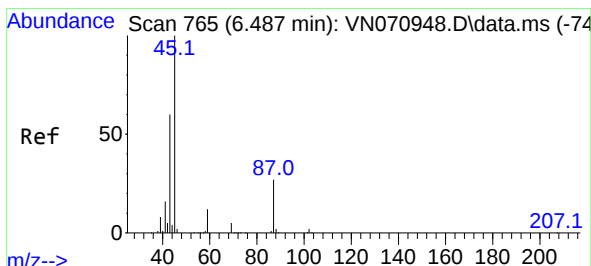
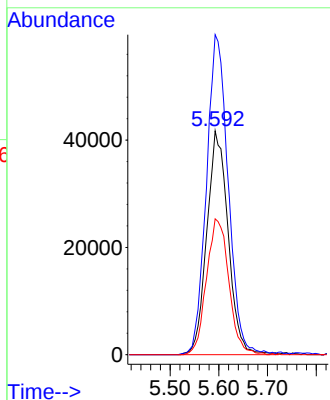
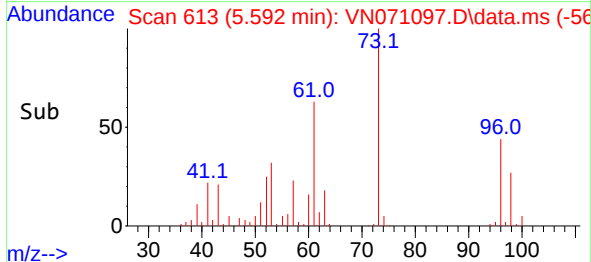
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



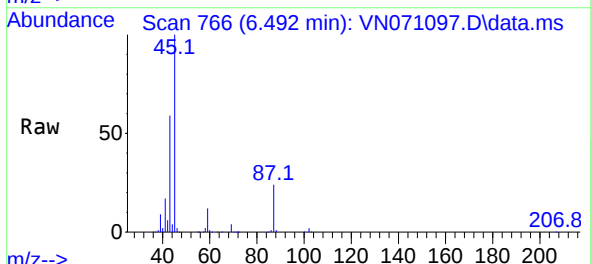
Tgt Ion: 96 Resp: 12694
Ion Ratio Lower Upper
96 100
61 143.0 105.8 158.6
98 60.7 52.0 78.0

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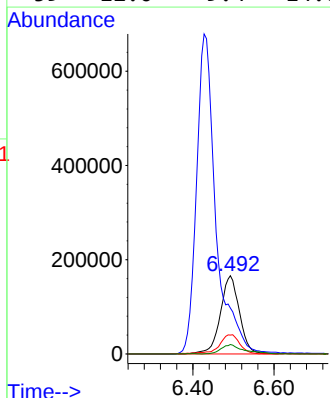
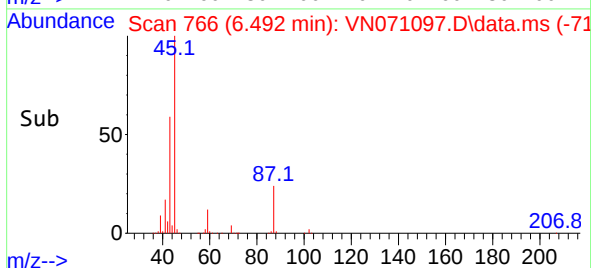
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

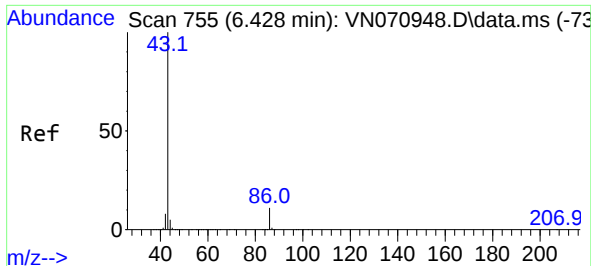


#22
Diisopropyl ether
Concen: 23.292 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



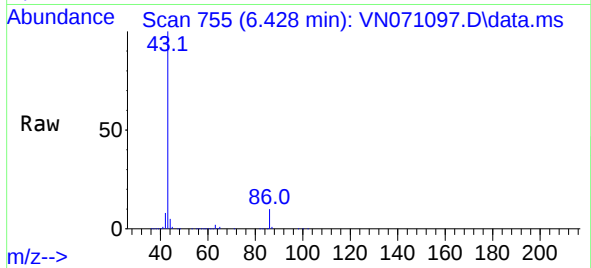
Tgt Ion: 45 Resp: 541512
Ion Ratio Lower Upper
45 100
43 58.1 51.7 77.5
87 24.1 23.2 34.8
59 12.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 115.031 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN071097.D
 Acq: 28 Feb 2022 15:42

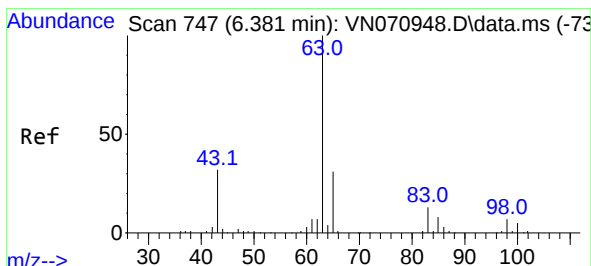
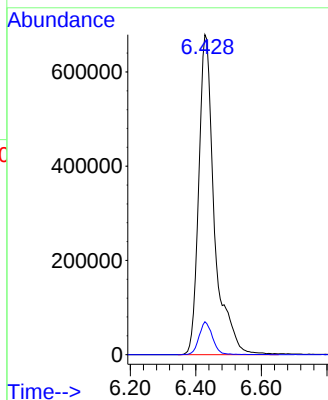
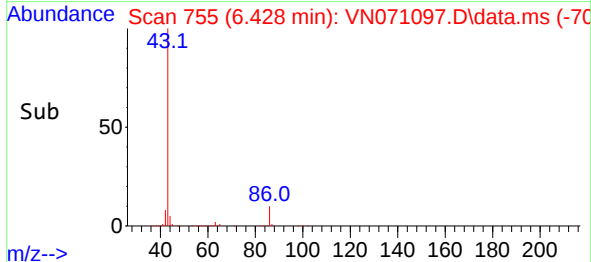
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBS01



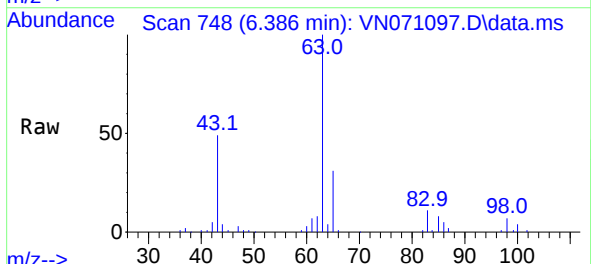
Tgt Ion: 43 Resp: 226389
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

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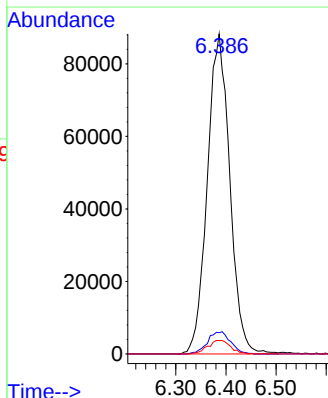
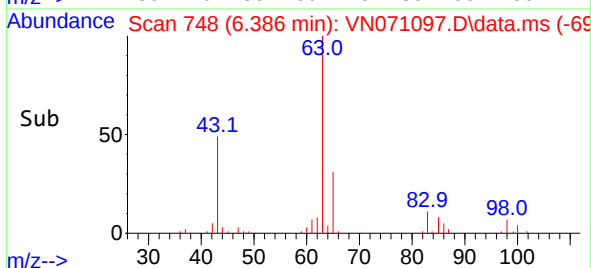
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

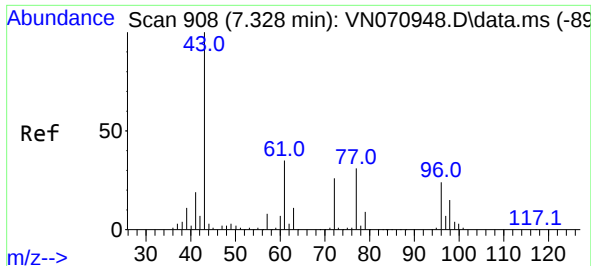


#24
 1,1-Dichloroethane
 Concen: 21.115 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071097.D
 Acq: 28 Feb 2022 15:42



Tgt Ion: 63 Resp: 275191
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.2 2.1 6.5





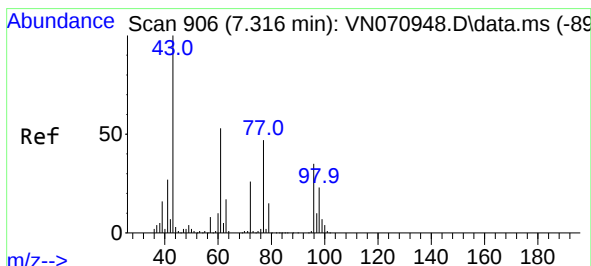
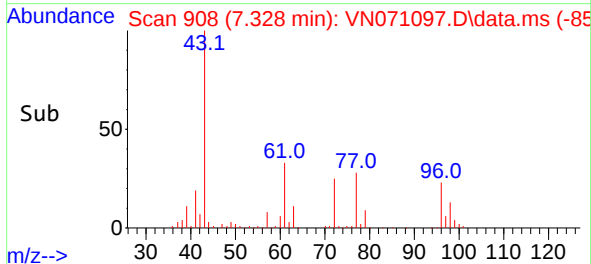
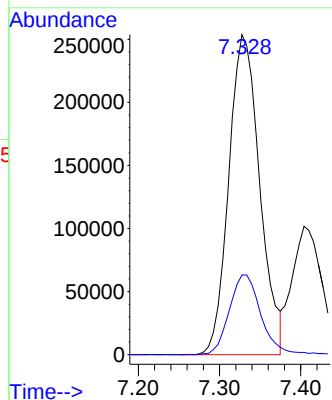
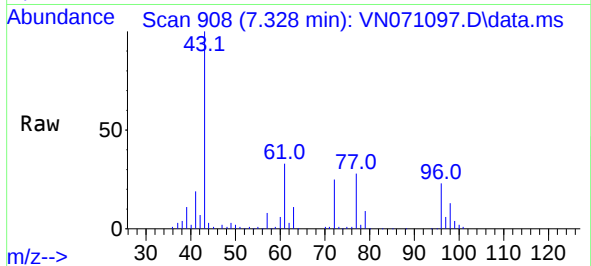
#25
2-Butanone
Concen: 123.755 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Instrument :
MSVOA_N
Client SampleId :
VN0228WBS01

Tgt Ion: 43 Resp: 67240
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5

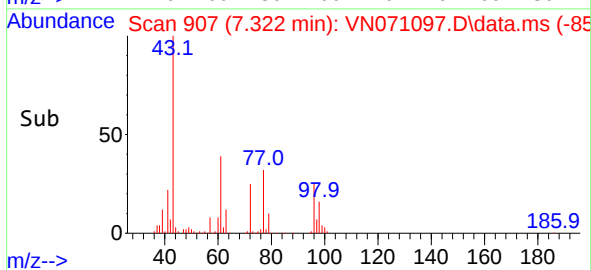
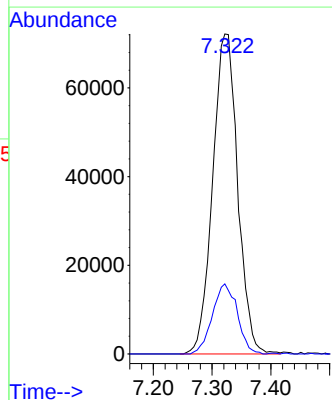
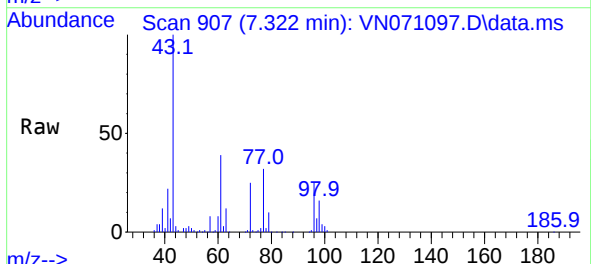
Manual Integrations
APPROVED

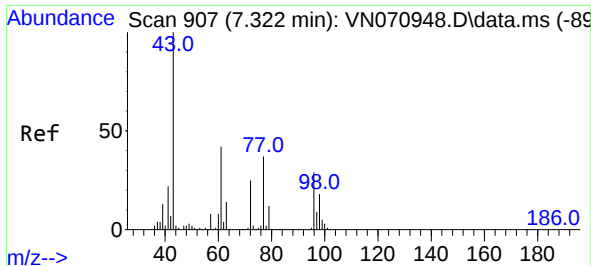
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 19.701 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

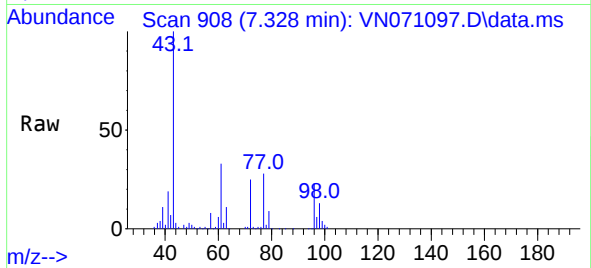
Tgt Ion: 77 Resp: 213400
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.942 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

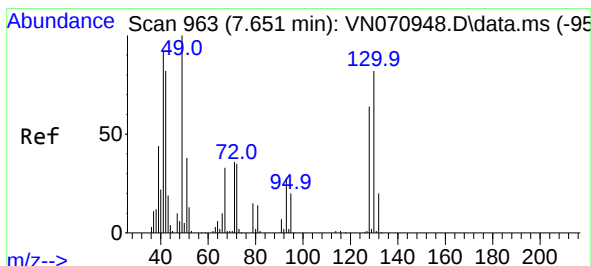
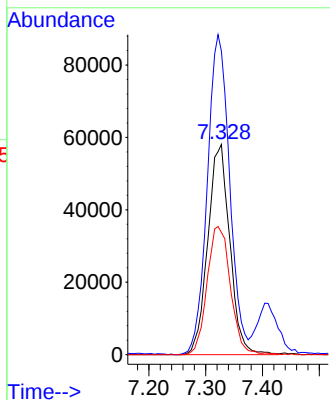
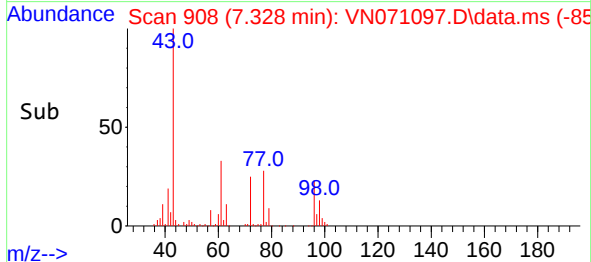
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



Tgt Ion: 96 Resp: 156362
Ion Ratio Lower Upper
96 100
61 153.7 0.0 275.0
98 64.6 0.0 129.6

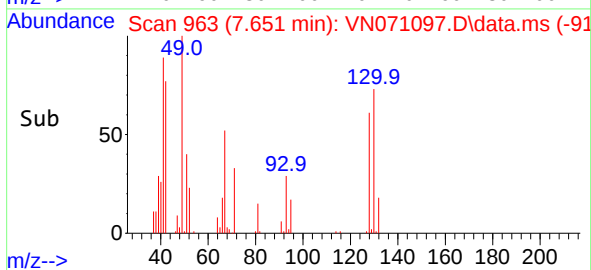
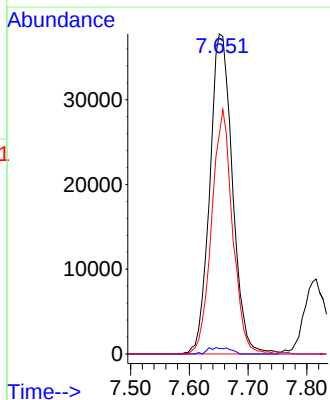
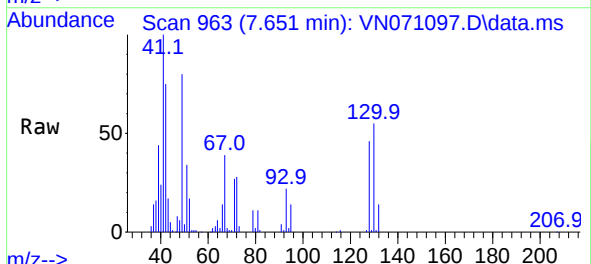
Manual Integrations
APPROVED

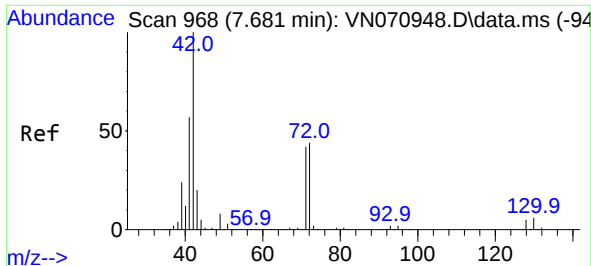
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#28
Bromochloromethane
Concen: 19.179 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

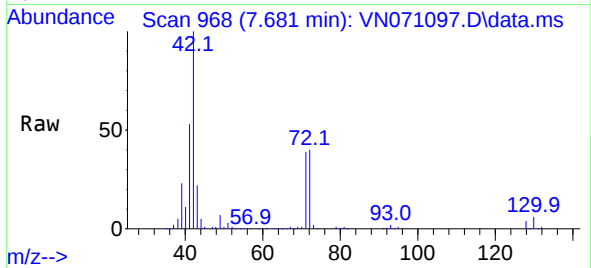
Tgt Ion: 49 Resp: 101171
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 70.4 67.8 101.8





#29
Tetrahydrofuran
Concen: 133.703 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

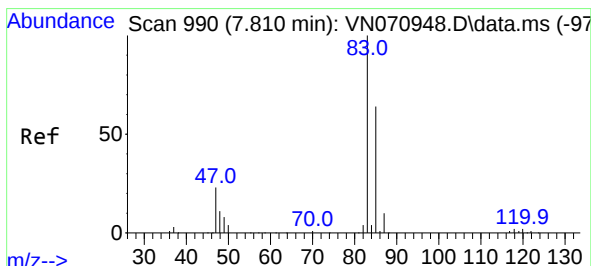
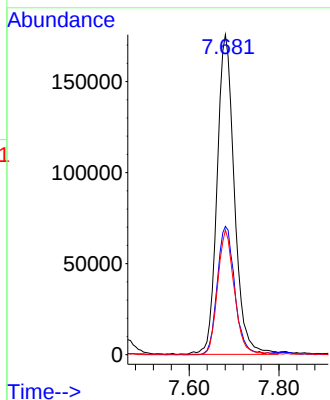
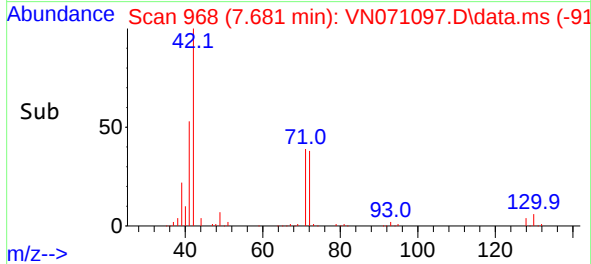
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



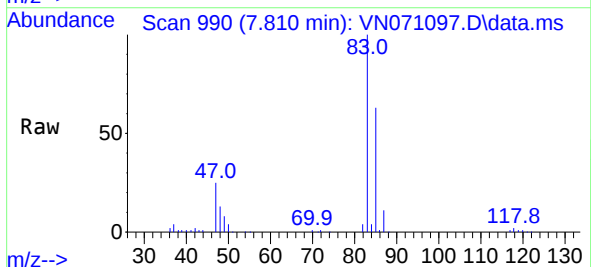
Tgt Ion: 42 Resp: 470614
Ion Ratio Lower Upper
42 100
72 40.1 36.3 54.5
71 37.4 34.7 52.1

Manual Integrations
APPROVED

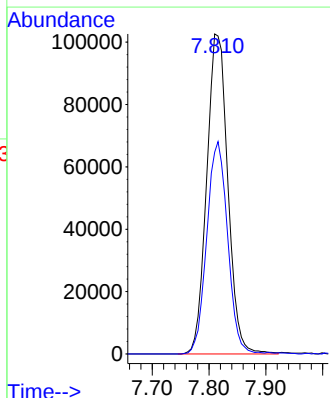
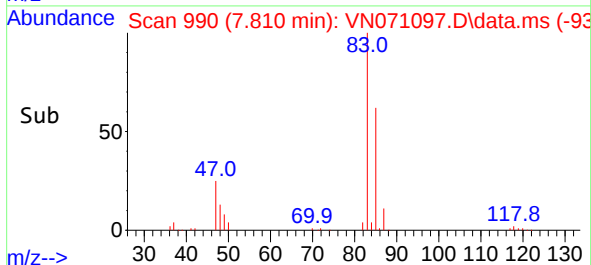
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

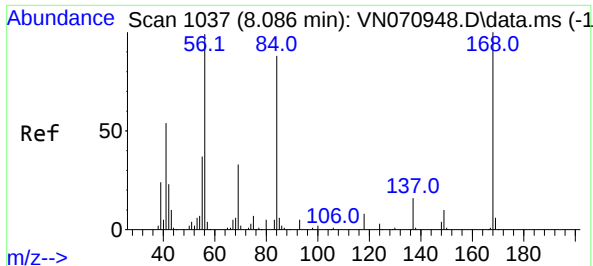


#30
Chloroform
Concen: 20.675 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



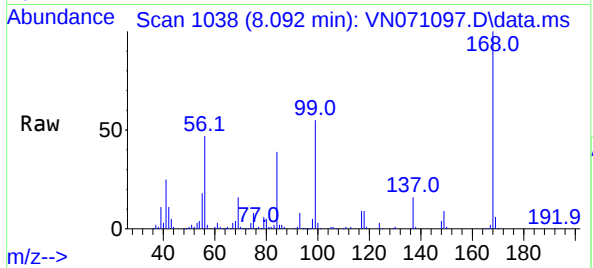
Tgt Ion: 83 Resp: 265016
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9





#31
Cyclohexane
Concen: 20.260 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

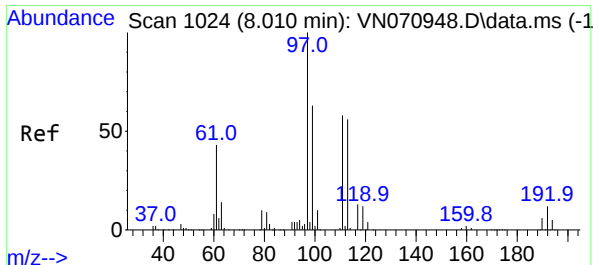
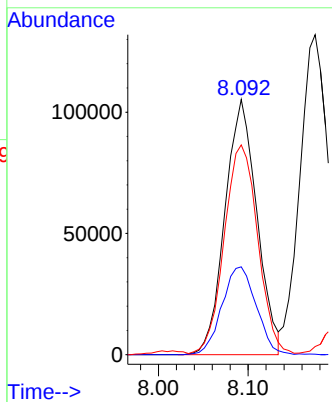
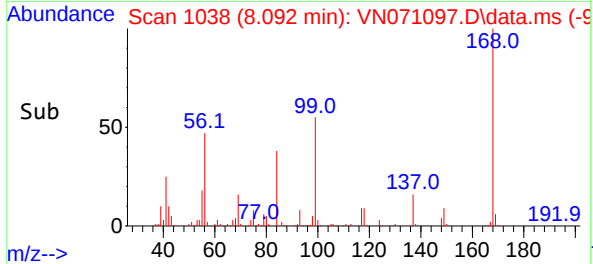
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



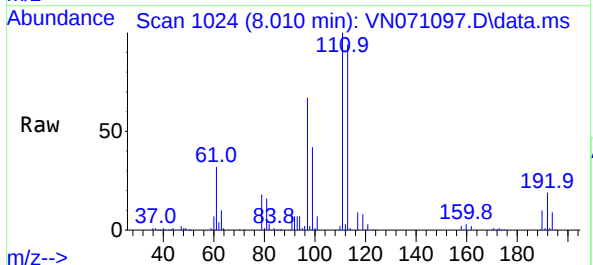
Tgt Ion: 56 Resp: 25986
Ion Ratio Lower Upper
56 100
69 34.4 27.1 40.7
84 81.0 73.4 110.0

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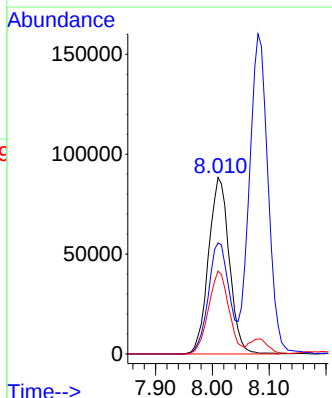
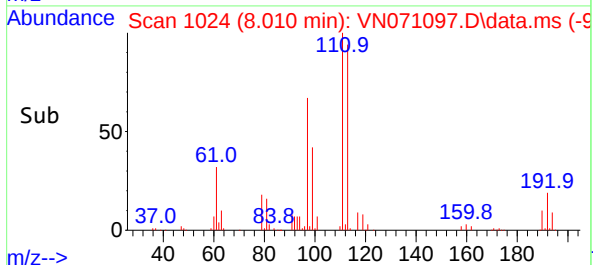
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

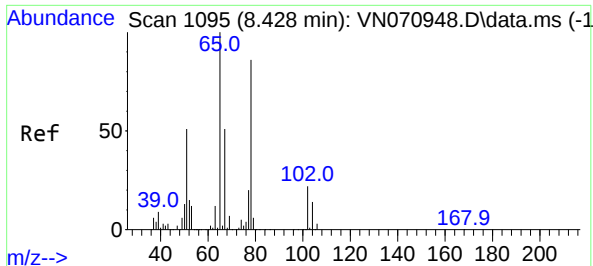


#32
1,1,1-Trichloroethane
Concen: 20.237 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



Tgt Ion: 97 Resp: 224020
Ion Ratio Lower Upper
97 100
99 64.1 50.1 75.1
61 46.4 35.2 52.8





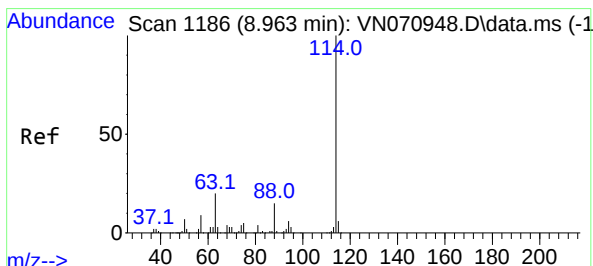
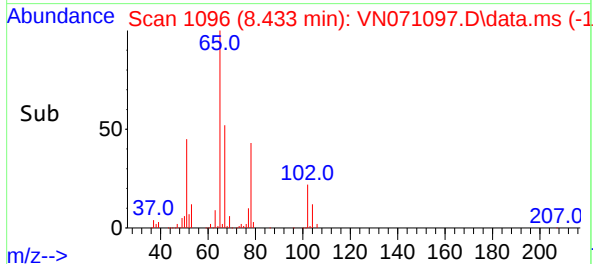
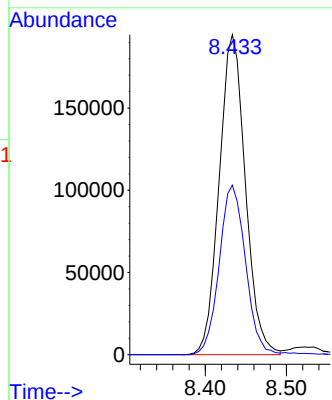
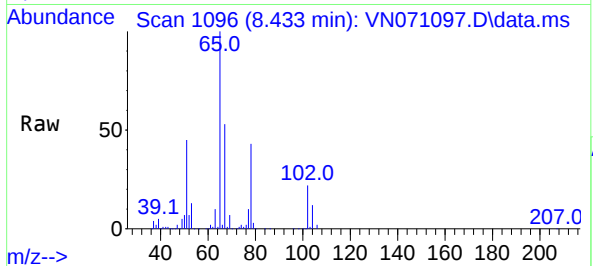
#33
1,2-Dichloroethane-d4
Concen: 58.818 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion: 65 Resp: 436219
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0

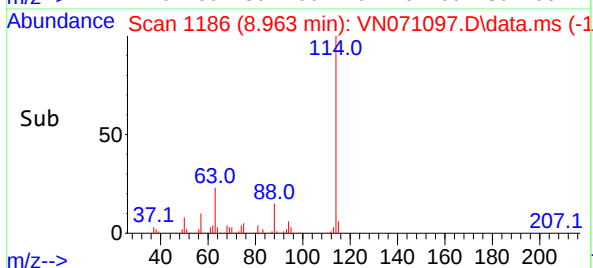
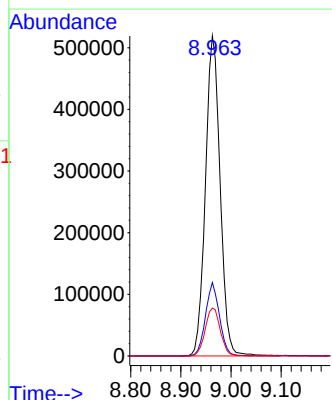
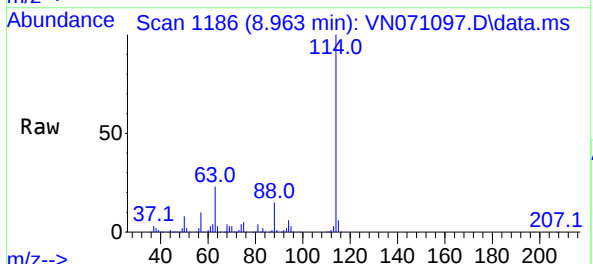
Manual Integrations
APPROVED

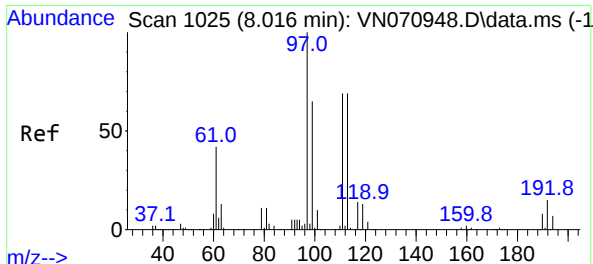
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

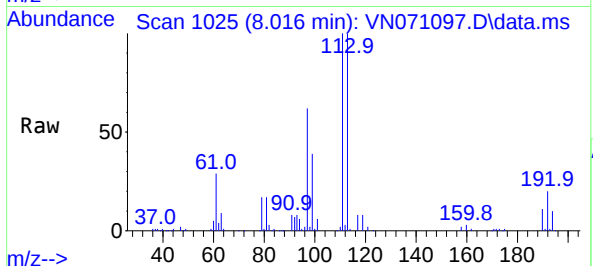
Tgt Ion:114 Resp: 1057818
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 15.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 54.177 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

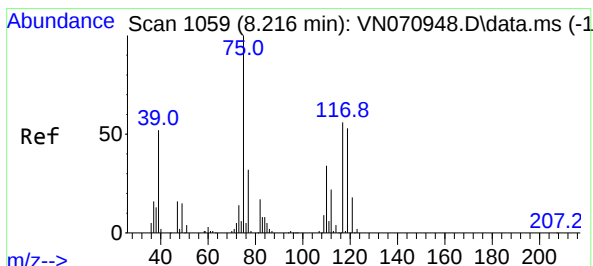
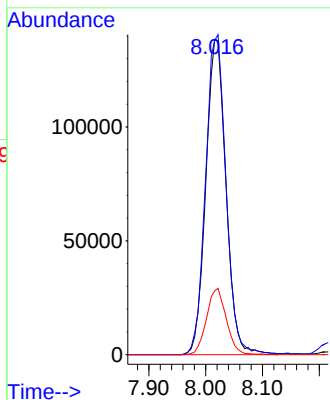
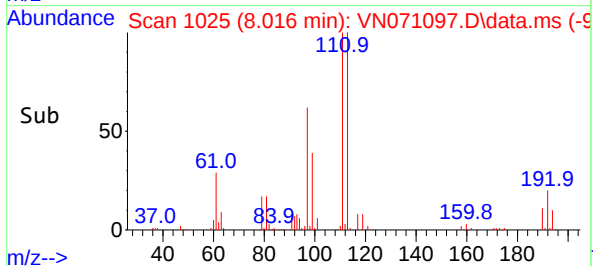
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



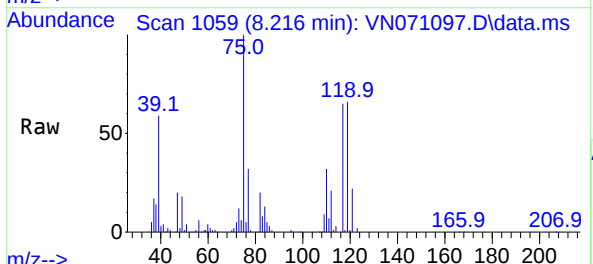
Tgt Ion:113 Resp: 340870
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.6 16.9 25.3

Manual Integrations
APPROVED

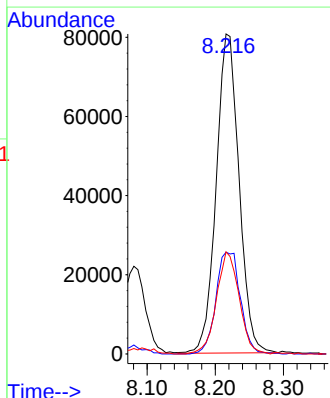
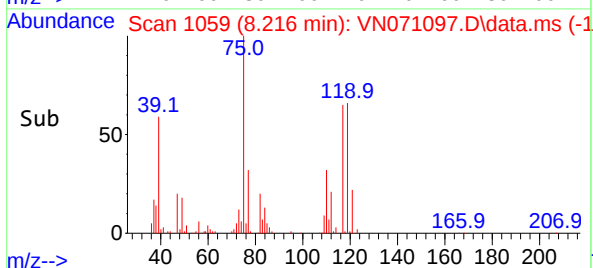
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

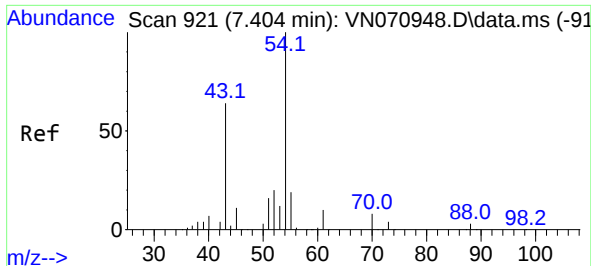


#36
1,1-Dichloropropene
Concen: 18.236 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



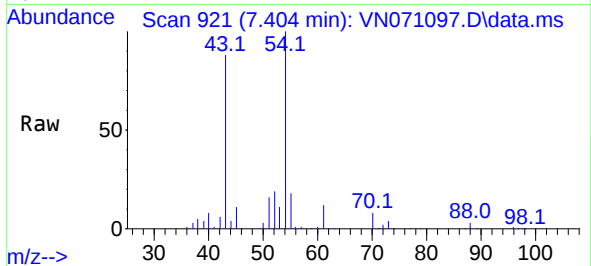
Tgt Ion: 75 Resp: 187984
Ion Ratio Lower Upper
75 100
110 34.1 18.4 55.2
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 24.849 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

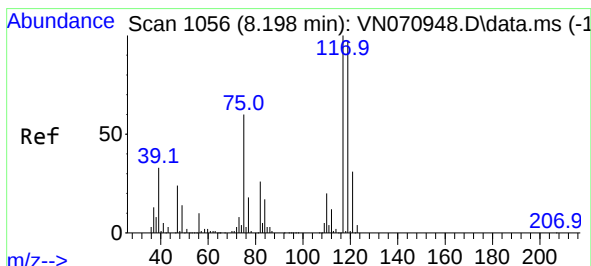
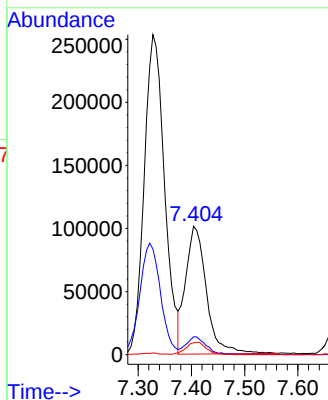
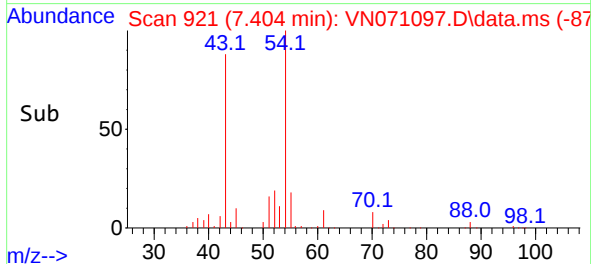
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



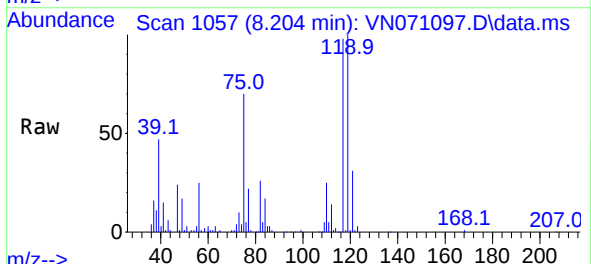
Tgt Ion: 43 Resp: 27471
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.5 7.9 11.9

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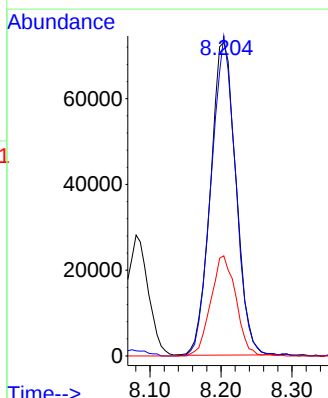
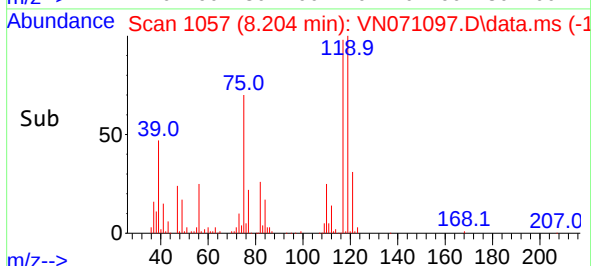
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

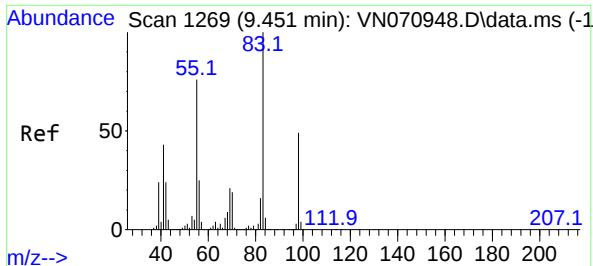


#38
Carbon Tetrachloride
Concen: 17.893 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



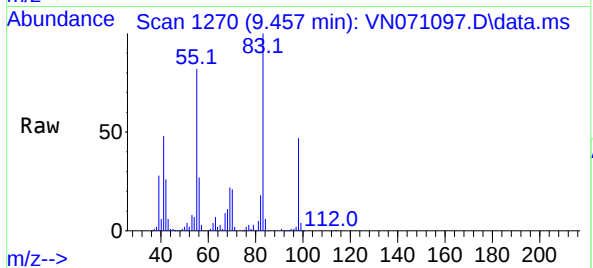
Tgt Ion:117 Resp: 181736
Ion Ratio Lower Upper
117 100
119 102.4 76.1 114.1
121 32.1 24.2 36.2





#39
Methylcyclohexane
Concen: 17.346 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

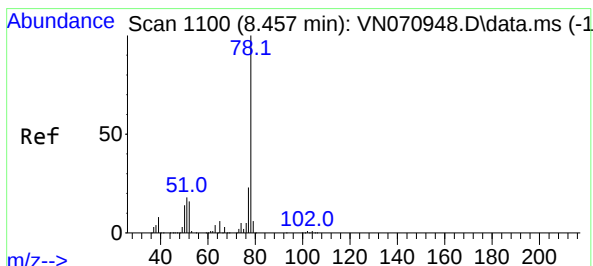
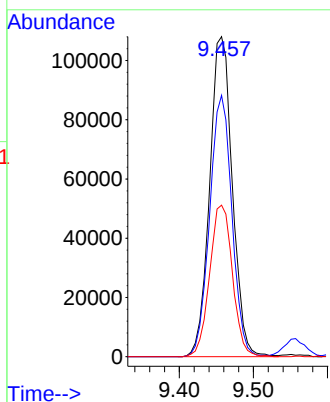
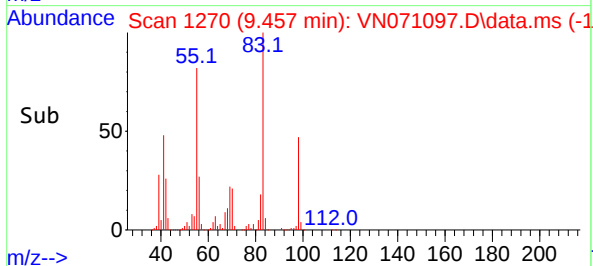
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



Tgt Ion: 83 Resp: 230084
Ion Ratio Lower Upper
83 100
55 81.7 58.1 87.1
98 47.4 38.4 57.6

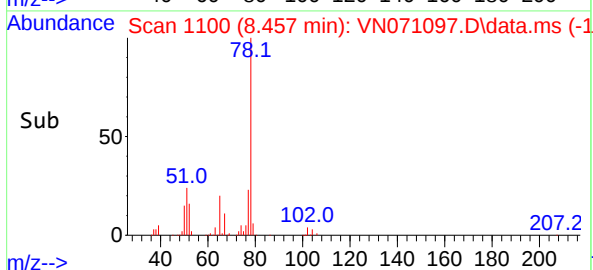
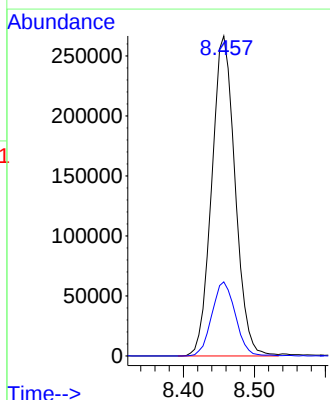
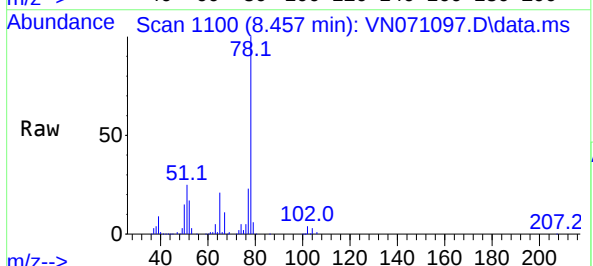
Manual Integrations
APPROVED

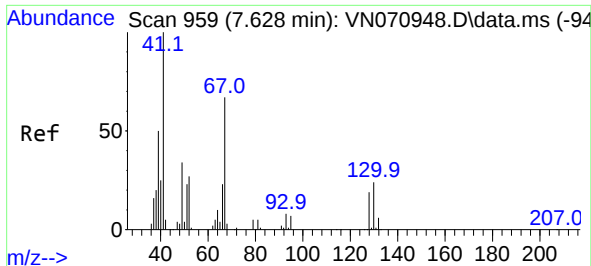
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#40
Benzene
Concen: 19.947 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

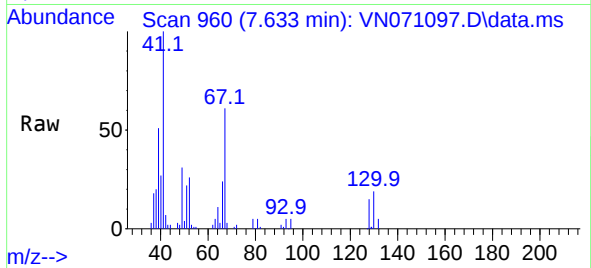
Tgt Ion: 78 Resp: 608220
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 24.411 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

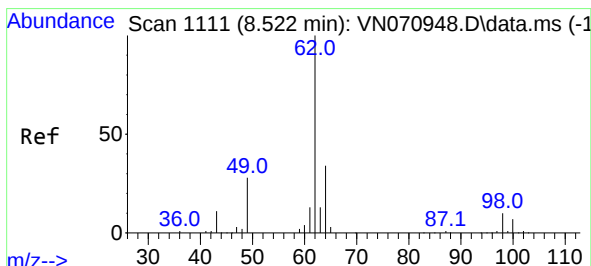
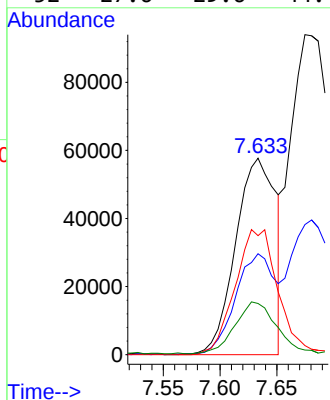
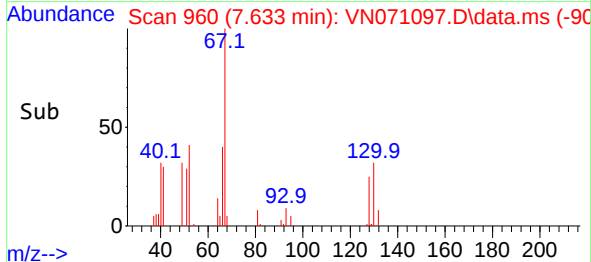
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



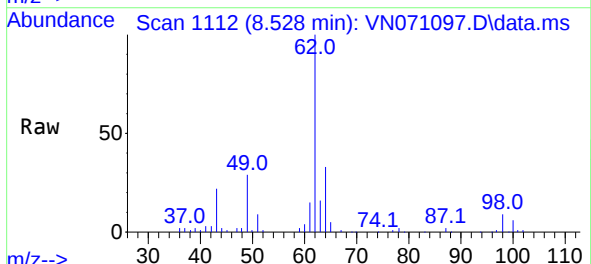
Tgt Ion: 41 Resp: 14213
Ion Ratio Lower Upper
41 100
39 50.5 48.1 72.1
67 68.5 68.3 102.5
52 27.6 29.6 44.4#

Manual Integrations
APPROVED

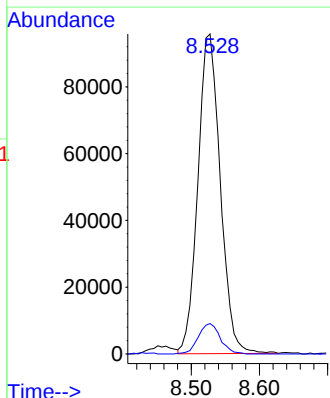
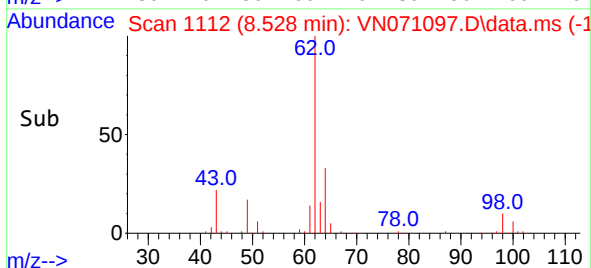
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

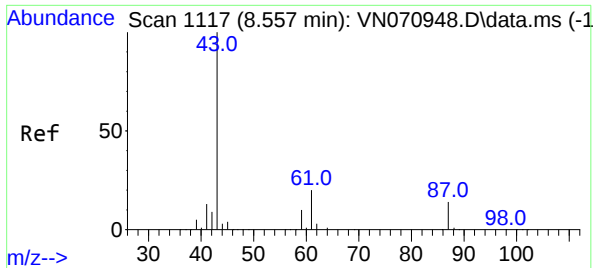


#42
1,2-Dichloroethane
Concen: 21.051 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



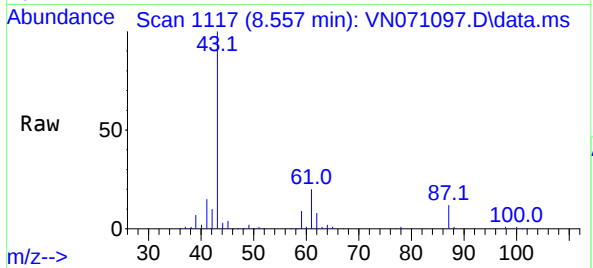
Tgt Ion: 62 Resp: 218612
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 23.343 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

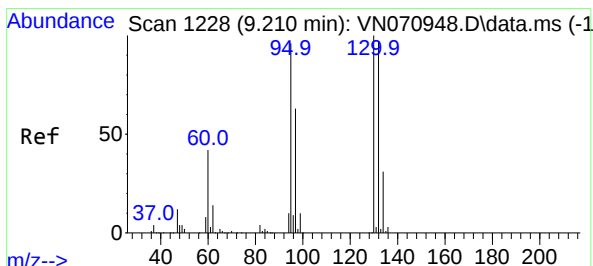
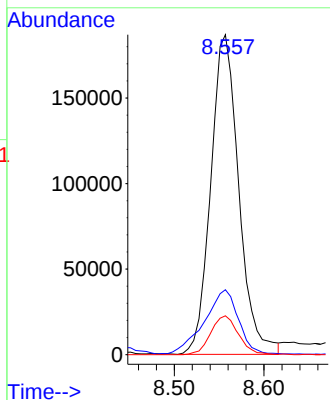
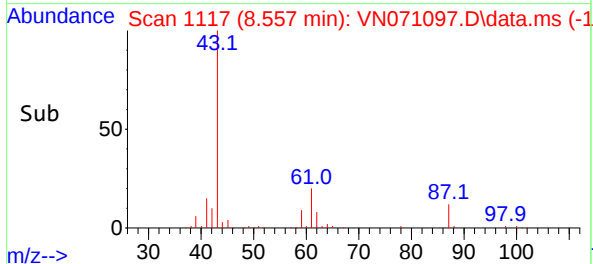
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



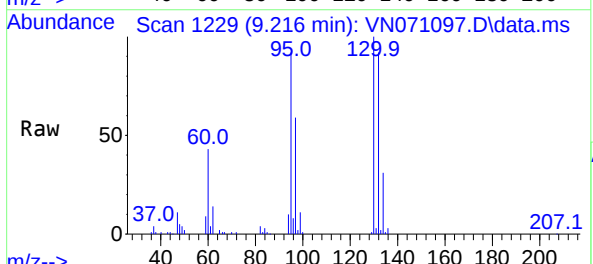
Tgt Ion: 43 Resp: 40676
Ion Ratio Lower Upper
43 100
61 24.9 20.4 30.6
87 12.0 11.2 16.8

Manual Integrations
APPROVED

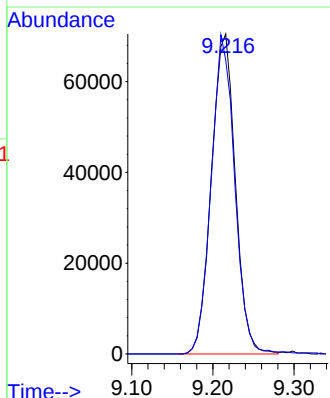
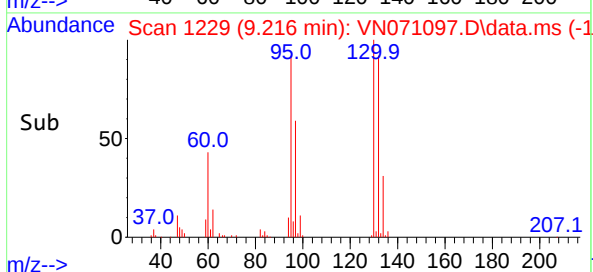
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

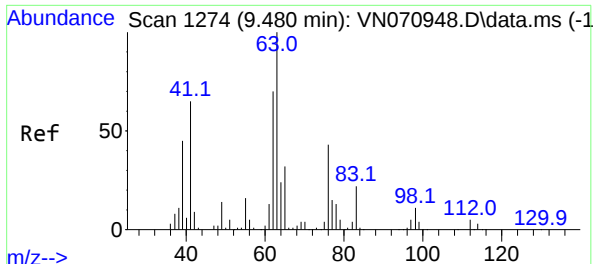


#44
Trichloroethene
Concen: 17.964 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



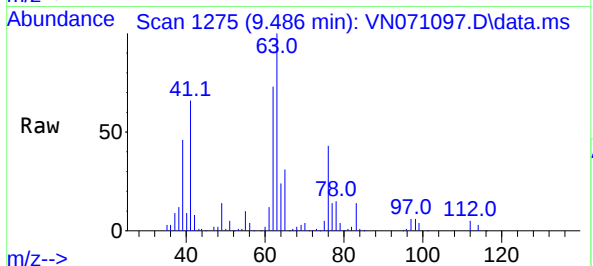
Tgt Ion:130 Resp: 144237
Ion Ratio Lower Upper
130 100
95 91.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 21.036 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

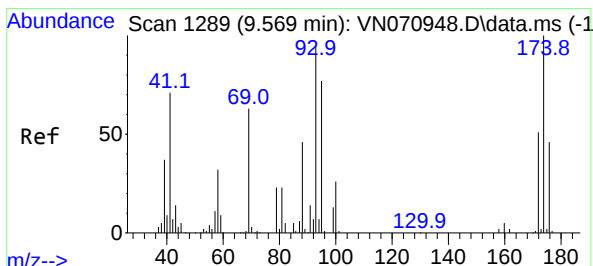
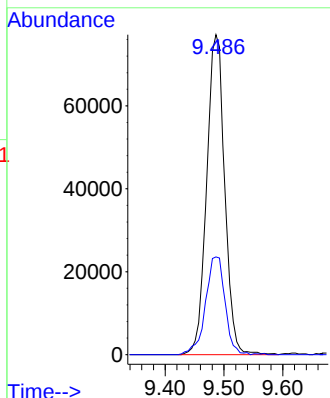
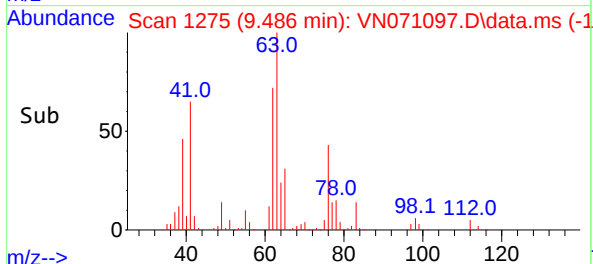
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



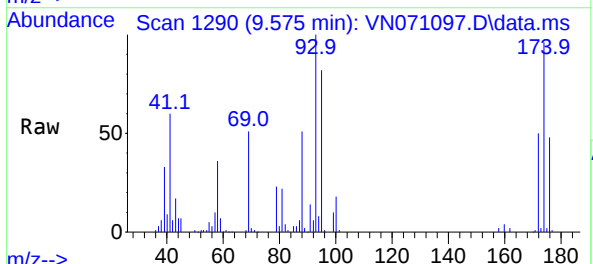
Tgt Ion: 63 Resp: 16430
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1

Manual Integrations
APPROVED

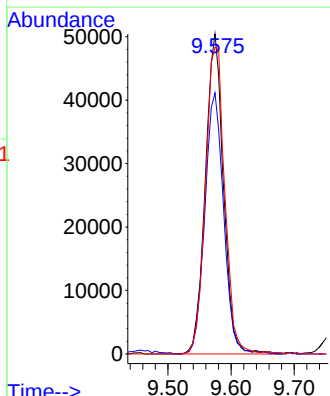
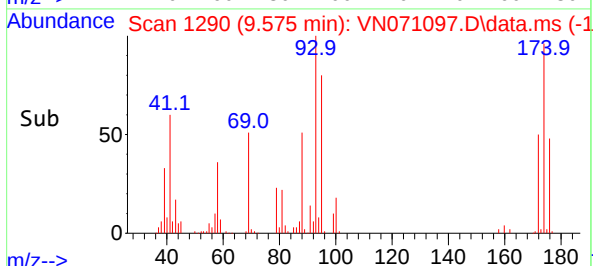
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

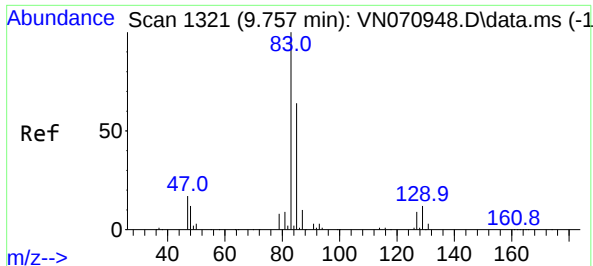


#46
Dibromomethane
Concen: 19.634 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



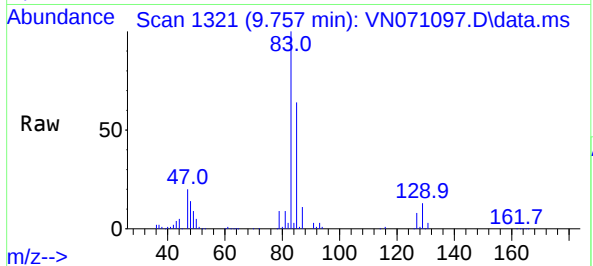
Tgt Ion: 93 Resp: 100922
Ion Ratio Lower Upper
93 100
95 84.8 65.9 98.9
174 101.8 84.6 127.0





#47
Bromodichloromethane
Concen: 19.175 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

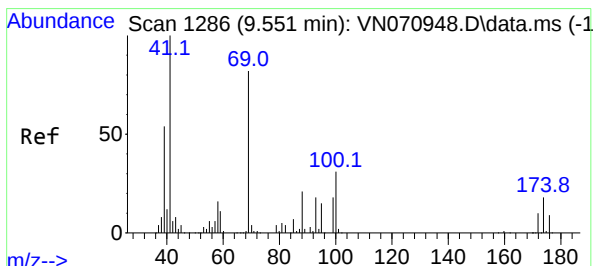
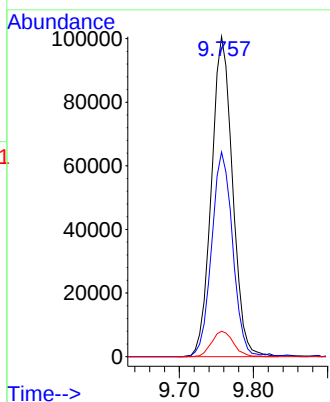
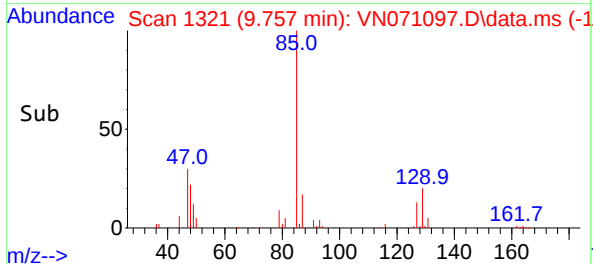
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



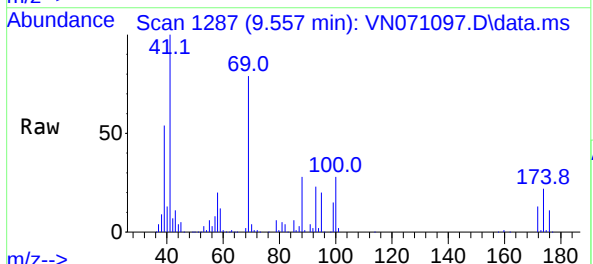
Tgt Ion: 83 Resp: 199198
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
APPROVED

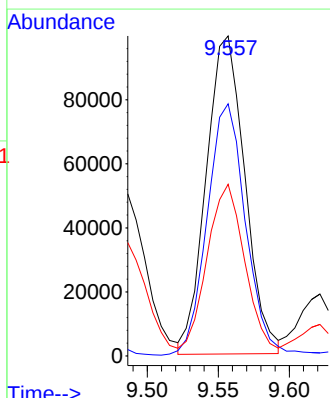
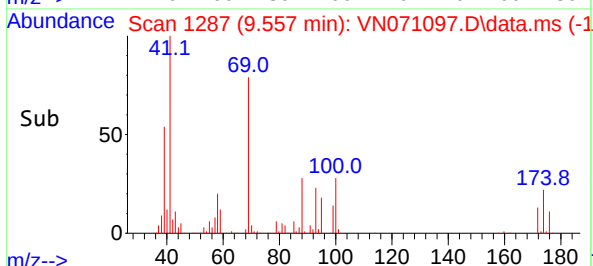
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

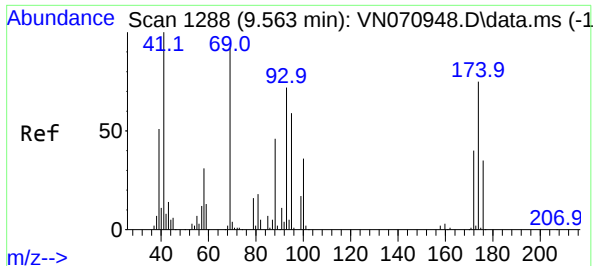


#48
Methyl methacrylate
Concen: 22.840 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



Tgt Ion: 41 Resp: 188384
Ion Ratio Lower Upper
41 100
69 80.0 72.4 108.6
39 53.0 58.4 87.6#





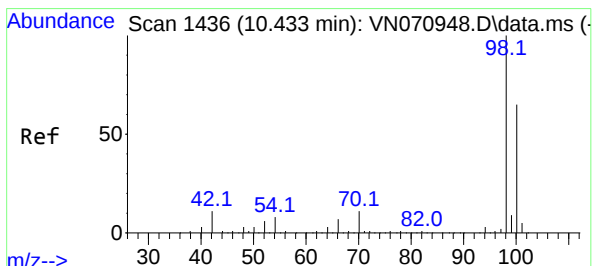
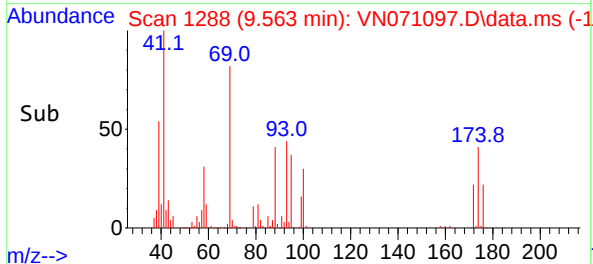
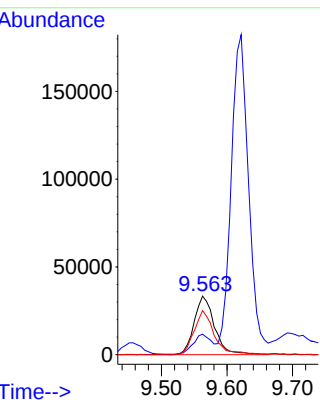
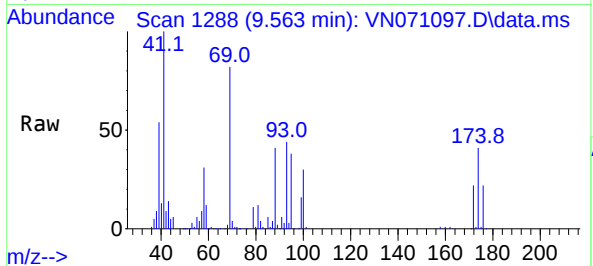
#49
1,4-Dioxane
Concen: 490.976 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion: 88 Resp: 71920
Ion Ratio Lower Upper
88 100
43 30.0 23.4 35.2
58 74.4 50.6 75.8

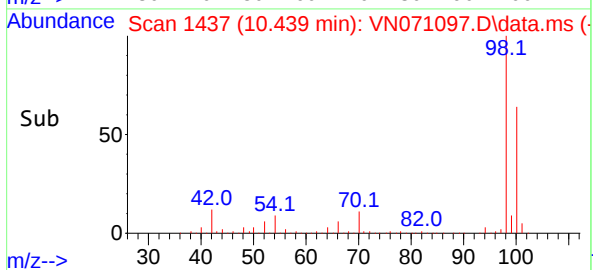
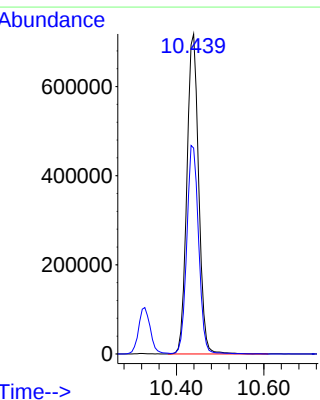
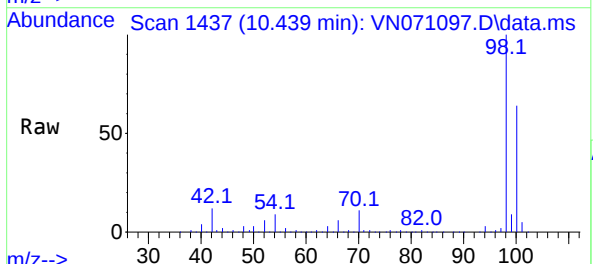
Manual Integrations
APPROVED

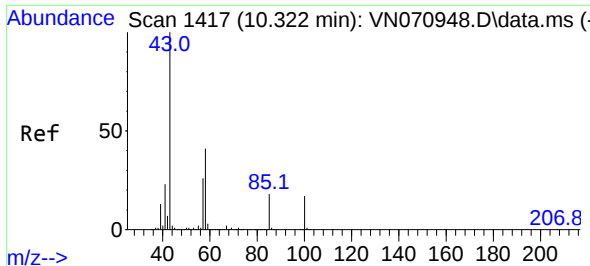
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 53.328 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

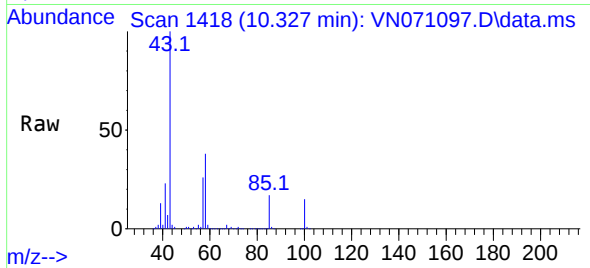
Tgt Ion: 98 Resp: 1347480
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 124.139 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

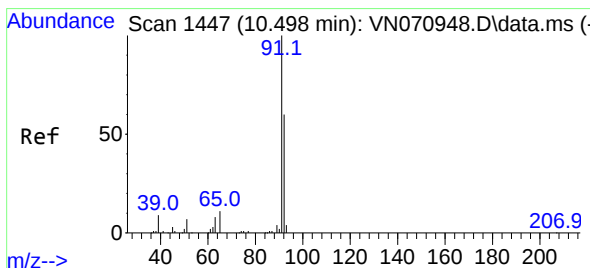
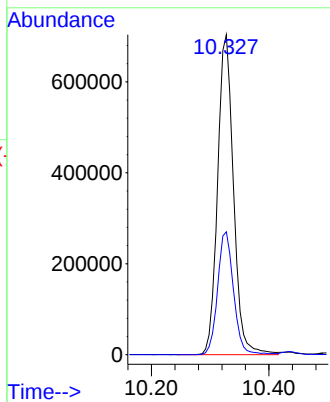
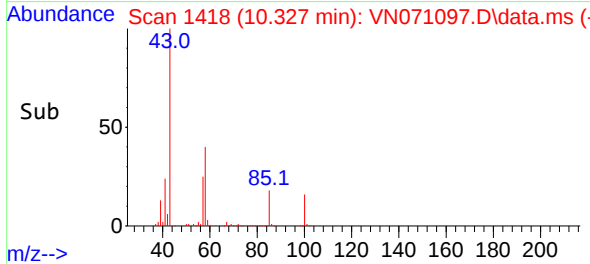
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



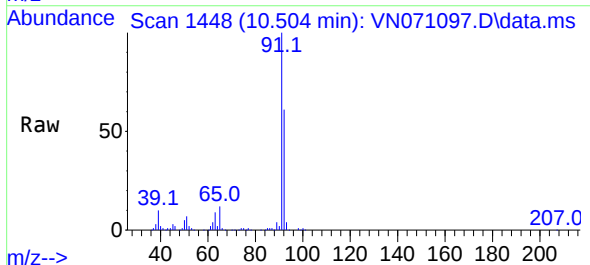
Tgt Ion: 43 Resp: 1316139
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

Manual Integrations
APPROVED

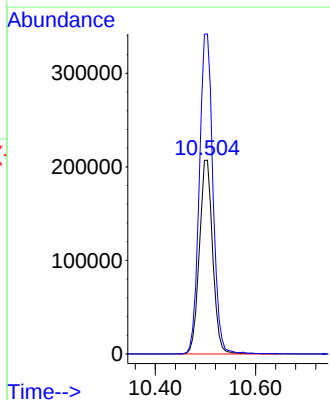
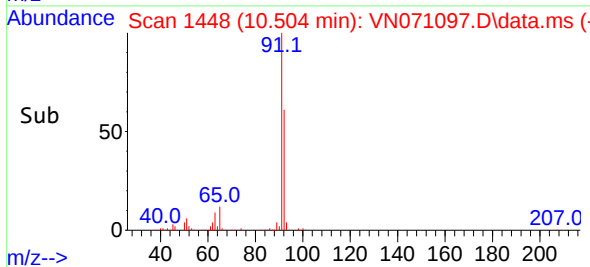
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

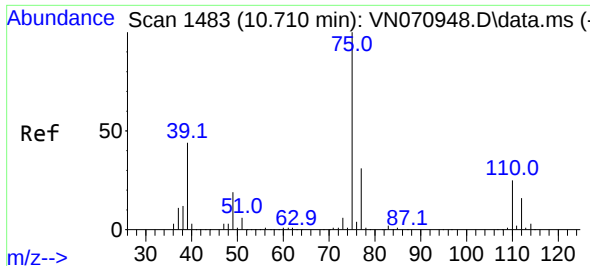


#52
Toluene
Concen: 19.880 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



Tgt Ion: 92 Resp: 380896
Ion Ratio Lower Upper
92 100
91 169.3 142.0 213.0





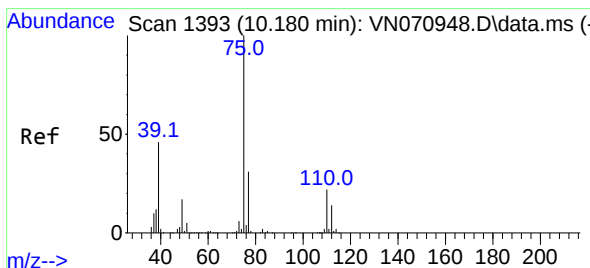
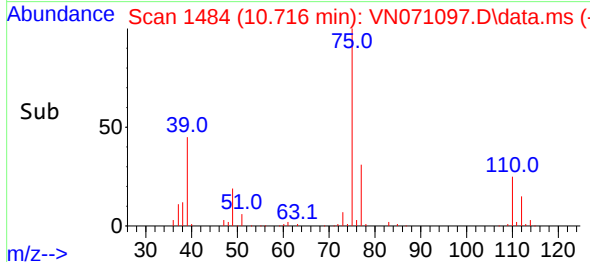
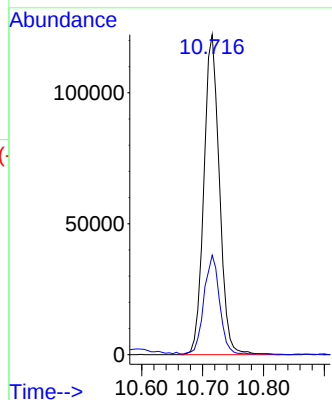
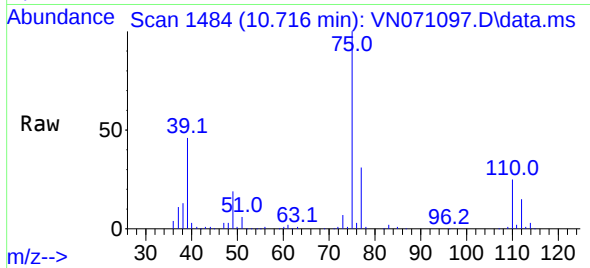
#53
t-1,3-Dichloropropene
Concen: 19.181 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion: 75 Resp: 21667
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

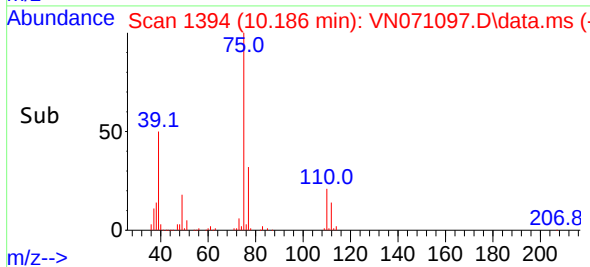
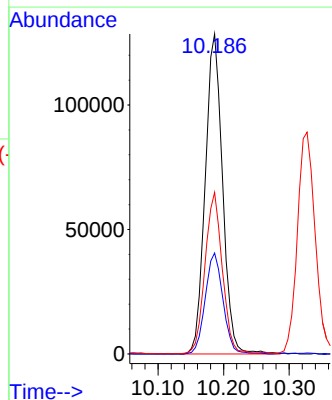
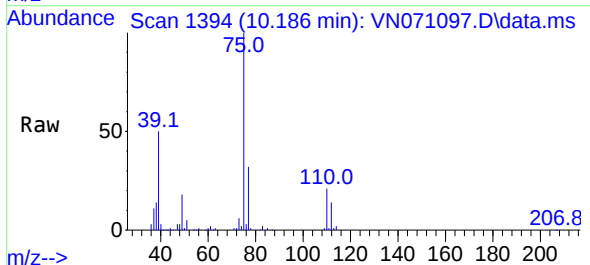
Manual Integrations
APPROVED

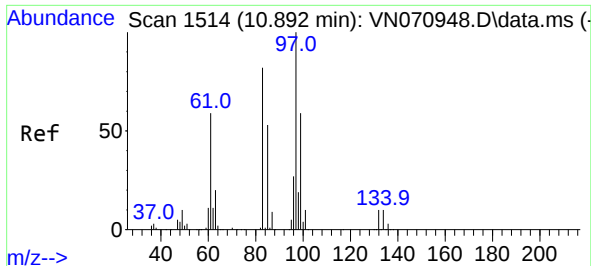
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#54
cis-1,3-Dichloropropene
Concen: 19.094 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

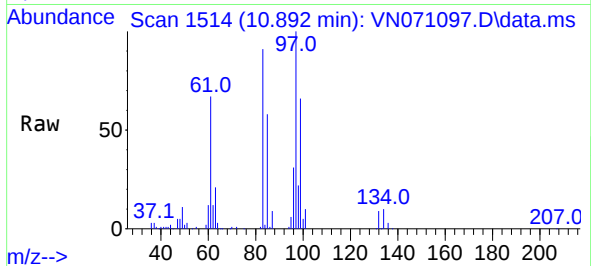
Tgt Ion: 75 Resp: 236860
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 50.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.253 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

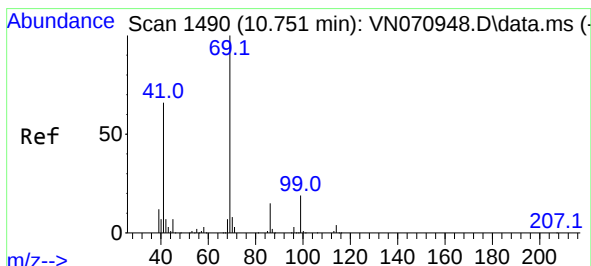
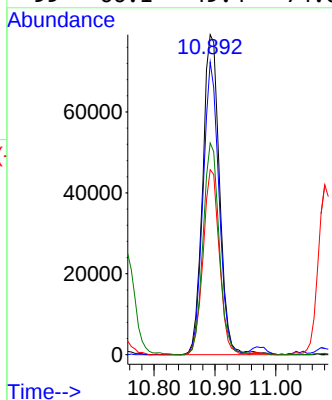
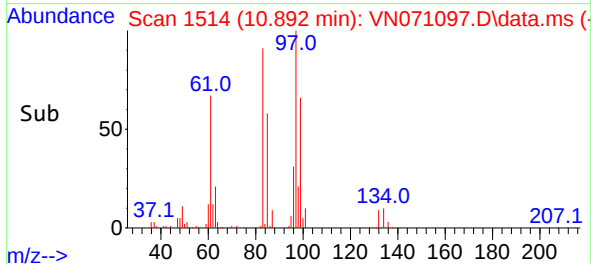
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



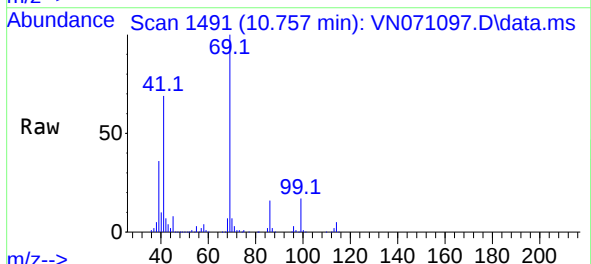
Tgt Ion: 97 Resp: 151897
Ion Ratio Lower Upper
97 100
83 91.5 67.8 101.6
85 57.8 45.4 68.2
99 66.1 49.4 74.0

Manual Integrations
APPROVED

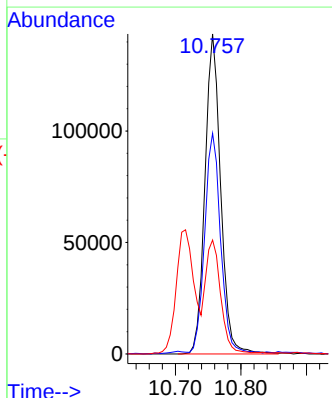
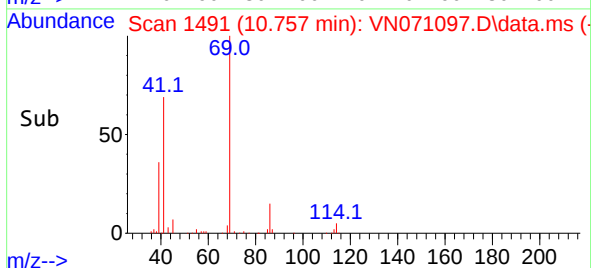
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

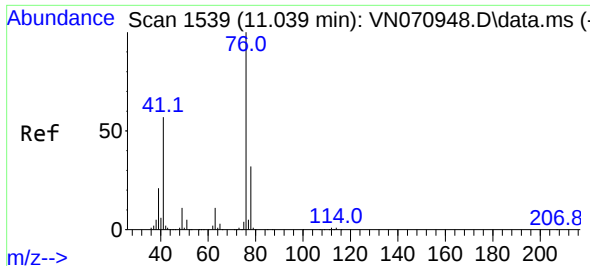


#56
Ethyl methacrylate
Concen: 21.193 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



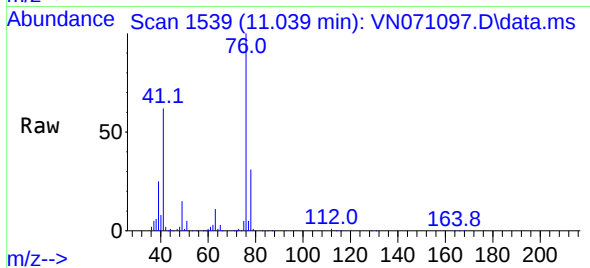
Tgt Ion: 69 Resp: 239477
Ion Ratio Lower Upper
69 100
41 69.4 51.4 77.0
39 33.3 34.6 52.0#





#57
1,3-Dichloropropane
Concen: 20.767 ug/l
RT: 11.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

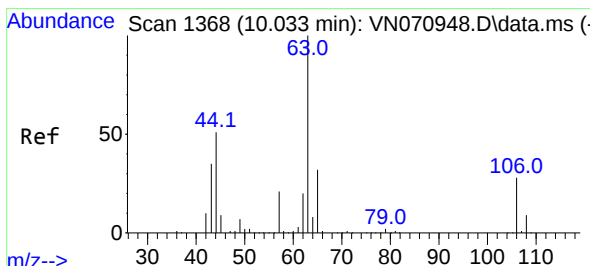
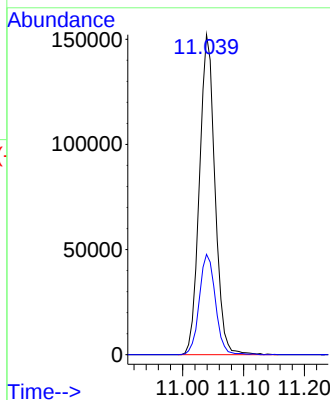
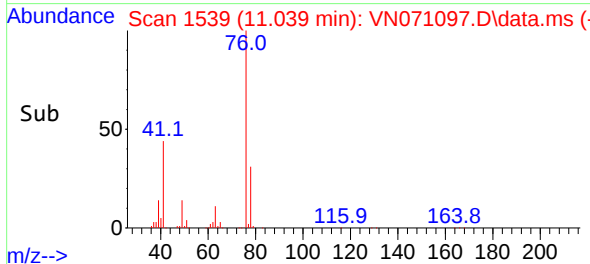
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



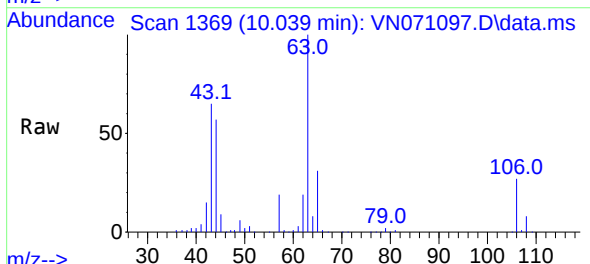
Tgt Ion: 76 Resp: 269404
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
APPROVED

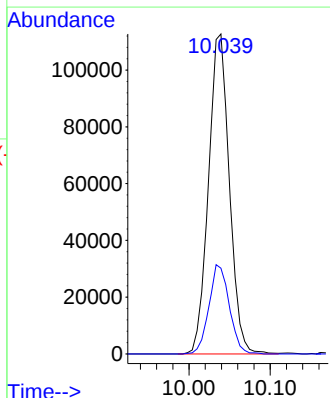
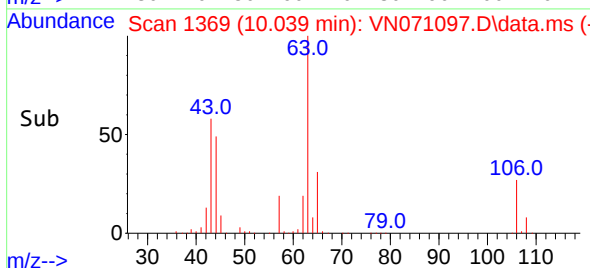
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

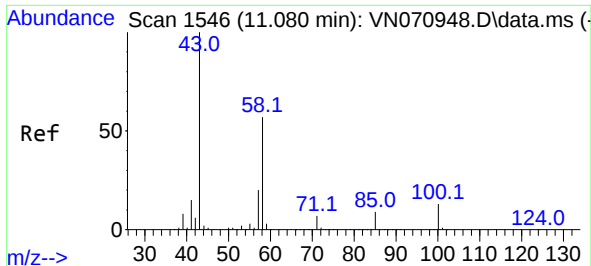


#58
2-Chloroethyl Vinyl ether
Concen: 101.706 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



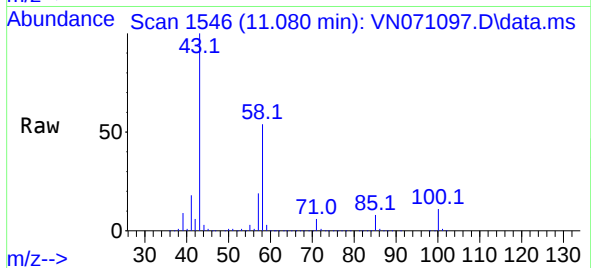
Tgt Ion: 63 Resp: 201319
Ion Ratio Lower Upper
63 100
106 27.2 23.9 35.9





#59
2-Hexanone
Concen: 124.480 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

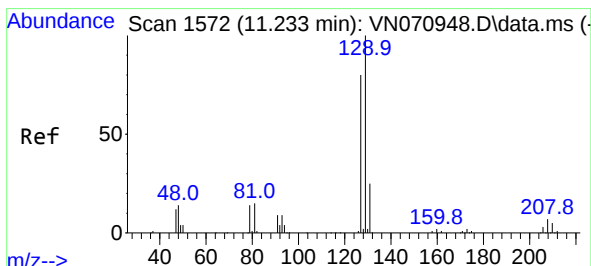
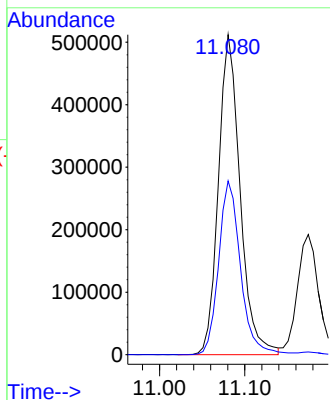
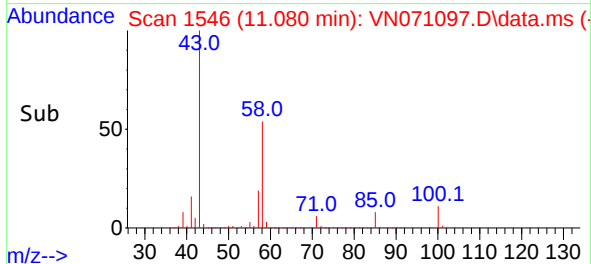
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



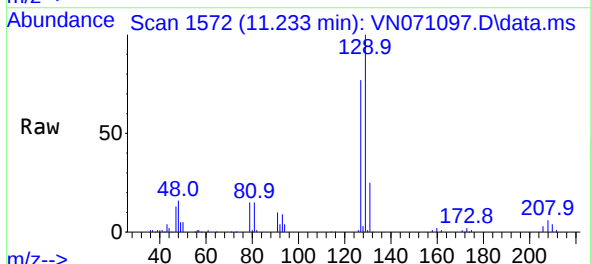
Tgt Ion: 43 Resp: 907662
Ion Ratio Lower Upper
43 100
58 54.8 26.9 80.7

Manual Integrations
APPROVED

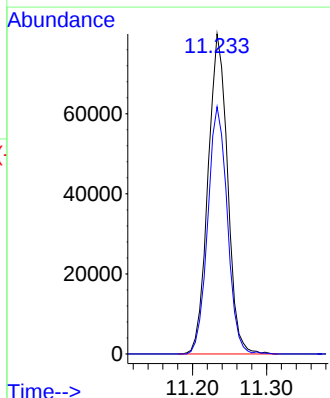
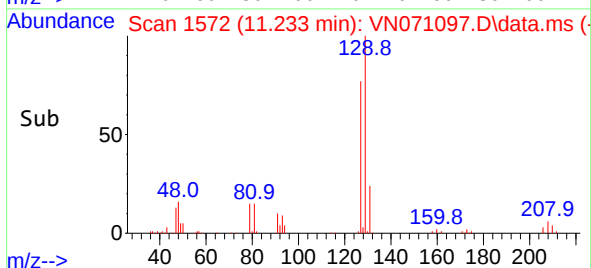
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

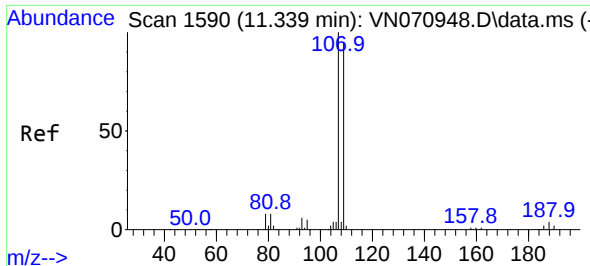


#60
Dibromochloromethane
Concen: 18.465 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



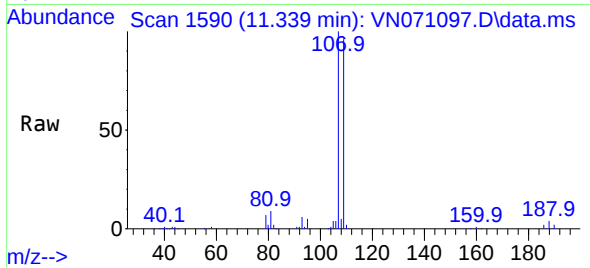
Tgt Ion:129 Resp: 146355
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.706 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

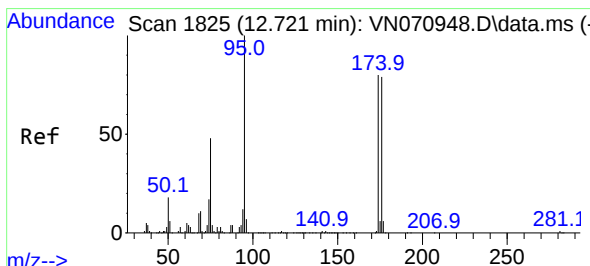
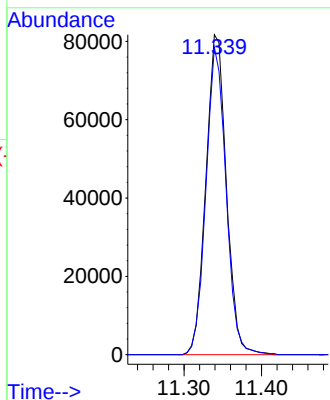
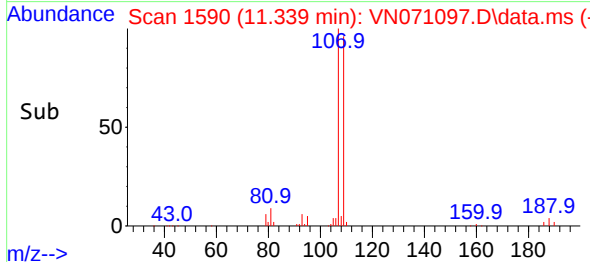
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



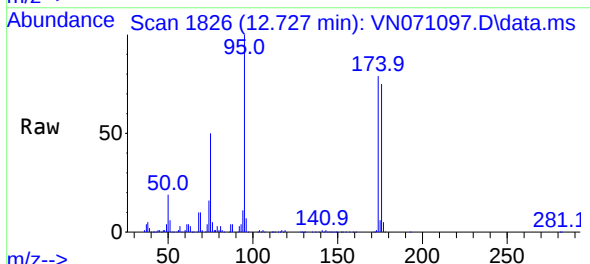
Tgt Ion:107 Resp: 150329
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5

Manual Integrations
APPROVED

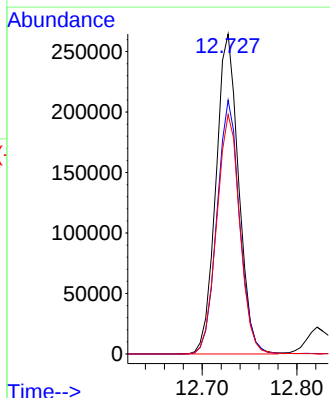
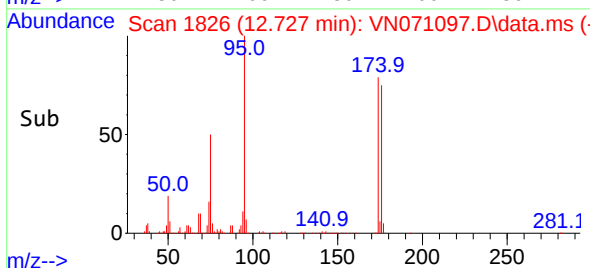
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

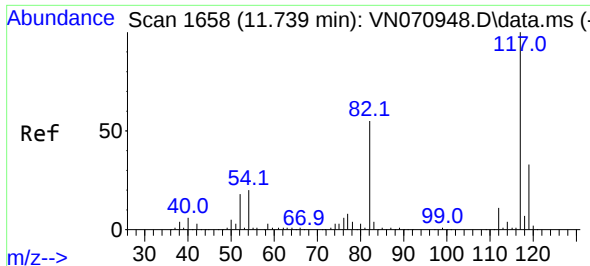


#62
4-Bromofluorobenzene
Concen: 48.817 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



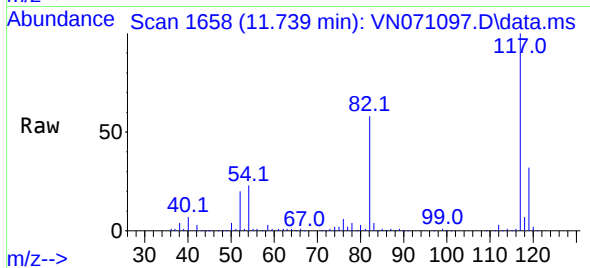
Tgt Ion: 95 Resp: 440908
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 76.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

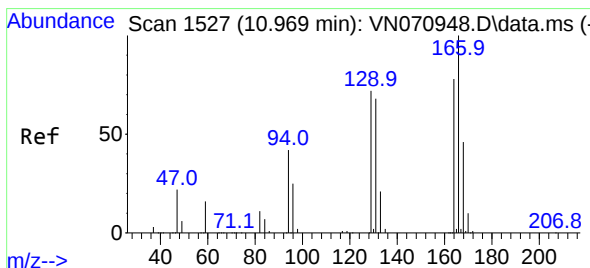
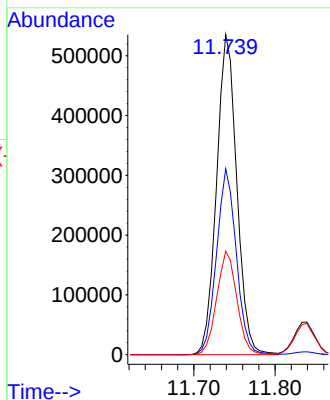
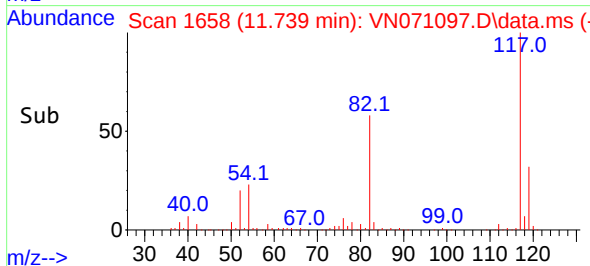
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



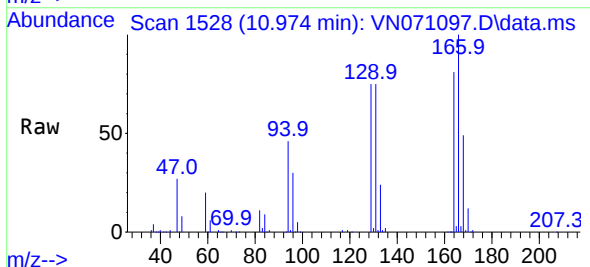
Tgt Ion:117 Resp: 92858
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
APPROVED

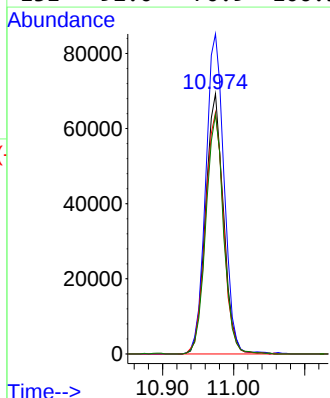
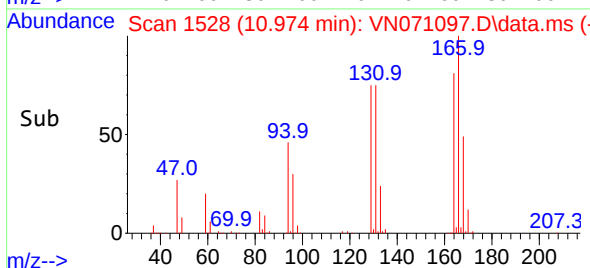
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

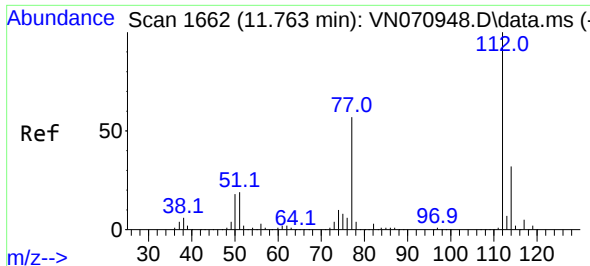


#64
Tetrachloroethene
Concen: 16.812 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



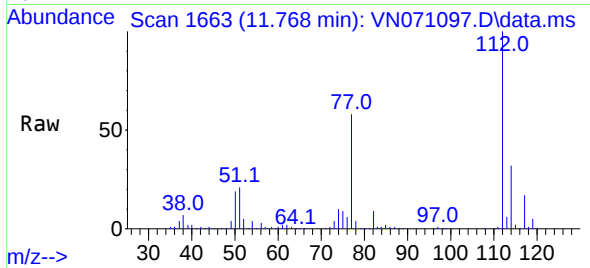
Tgt Ion:164 Resp: 121578
Ion Ratio Lower Upper
164 100
166 123.0 101.9 152.9
129 92.8 72.0 108.0
131 92.0 70.9 106.3





#65
Chlorobenzene
Concen: 19.352 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

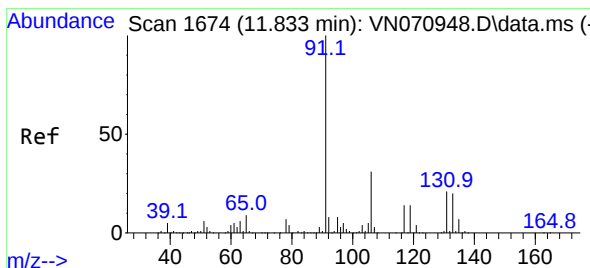
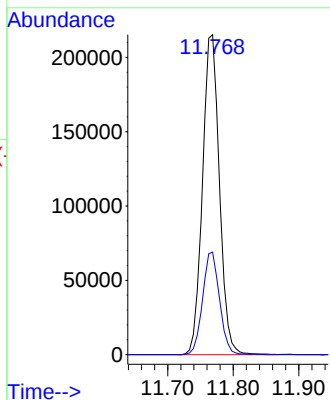
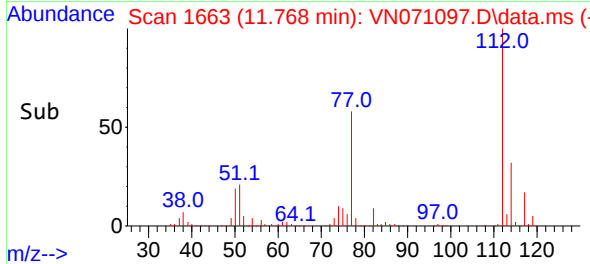
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



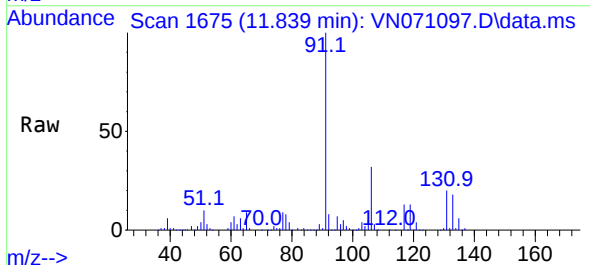
Tgt Ion:112 Resp: 387232
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

Manual Integrations
APPROVED

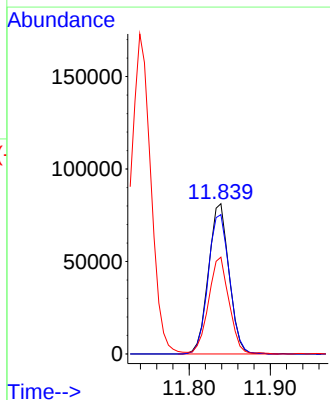
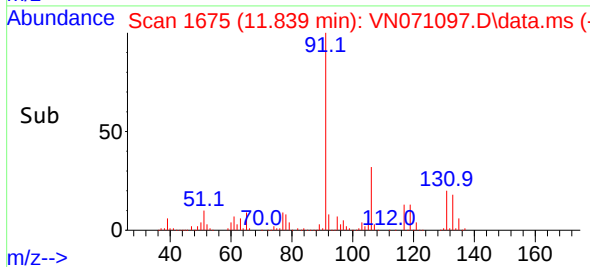
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

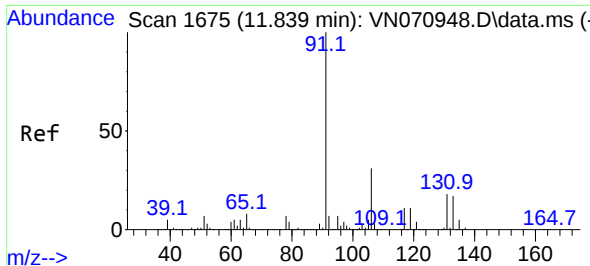


#66
1,1,1,2-Tetrachloroethane
Concen: 19.605 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



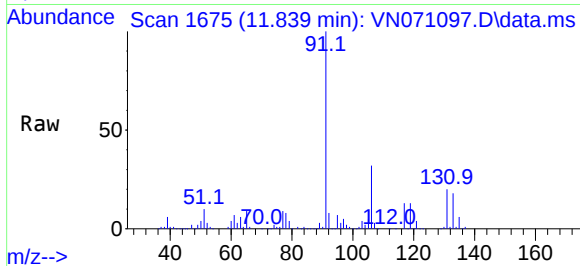
Tgt Ion:131 Resp: 142996
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 63.0 32.1 96.5





#67
Ethyl Benzene
Concen: 19.759 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

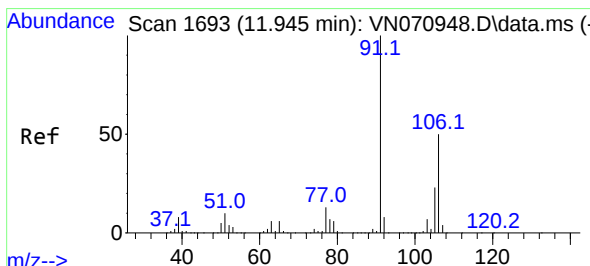
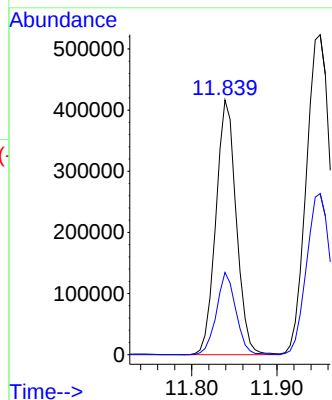
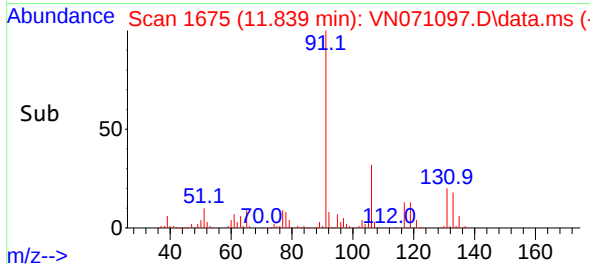
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



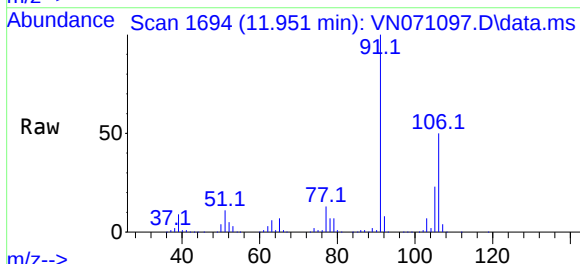
Tgt Ion: 91 Resp: 69197
Ion Ratio Lower Upper
91 100
106 32.3 25.7 38.5

Manual Integrations
APPROVED

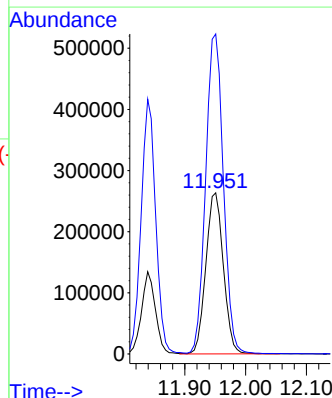
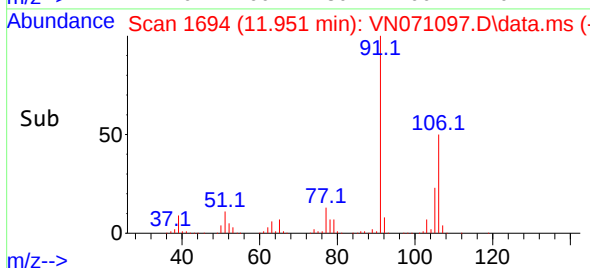
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

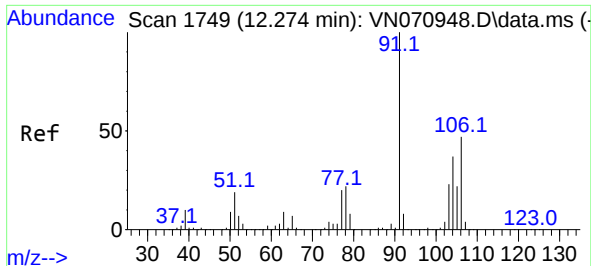


#68
m/p-Xylenes
Concen: 38.822 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



Tgt Ion:106 Resp: 525170
Ion Ratio Lower Upper
106 100
91 201.1 160.6 240.8





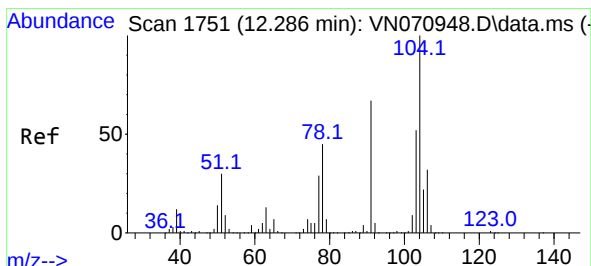
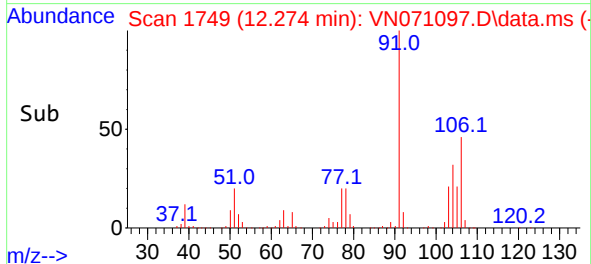
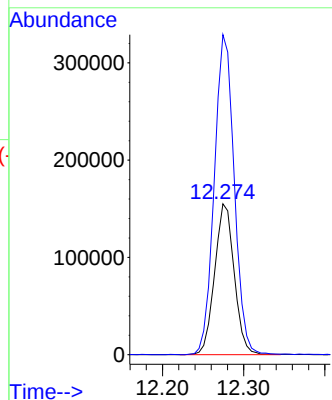
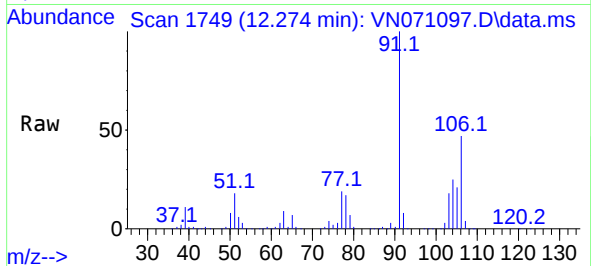
#69
o-Xylene
Concen: 19.692 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion:106 Resp: 260219
Ion Ratio Lower Upper
106 100
91 216.2 105.8 317.3

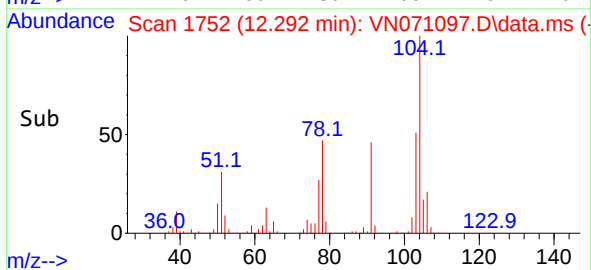
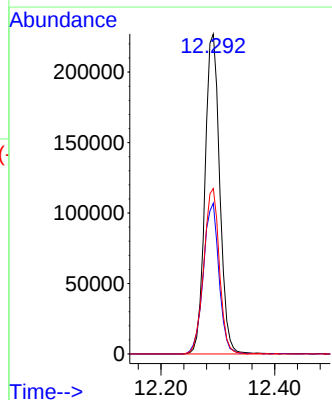
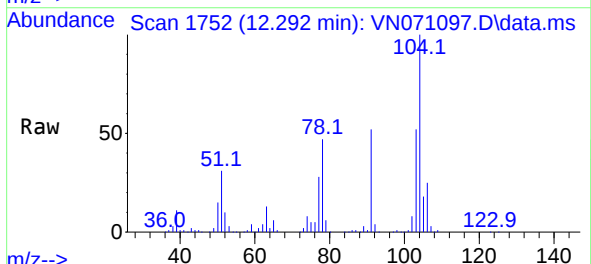
Manual Integrations
APPROVED

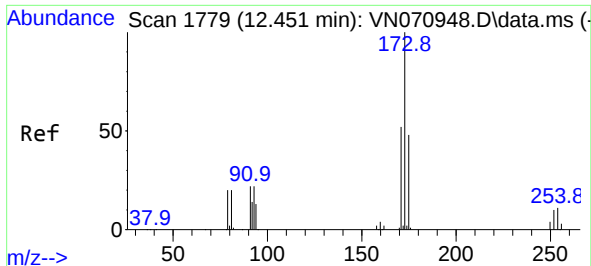
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 19.399 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

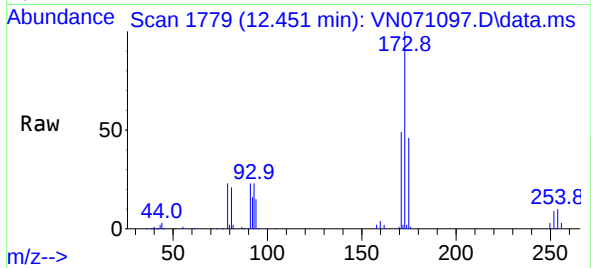
Tgt Ion:104 Resp: 407621
Ion Ratio Lower Upper
104 100
78 50.0 38.7 58.1
103 54.8 45.0 67.6





#71
Bromoform
Concen: 18.516 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

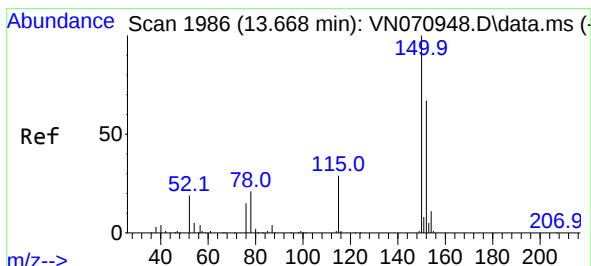
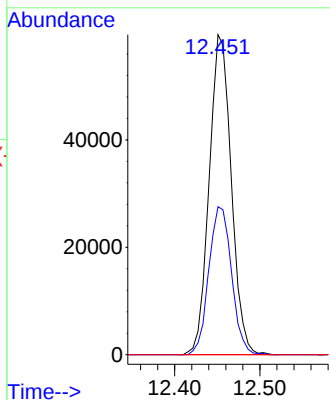
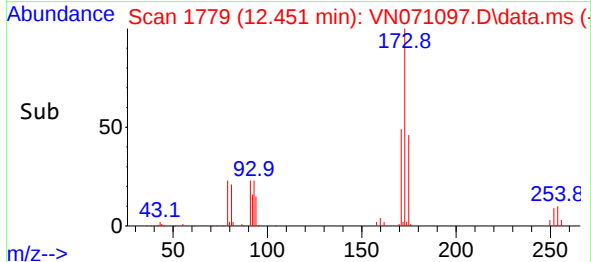
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



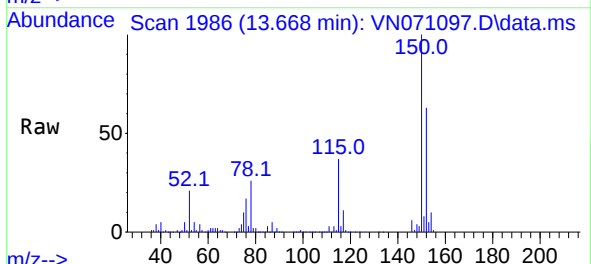
Tgt Ion:173 Resp: 107562
Ion Ratio Lower Upper
173 100
175 47.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

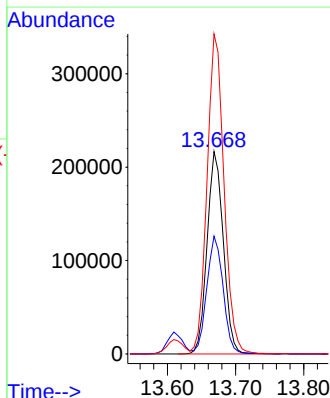
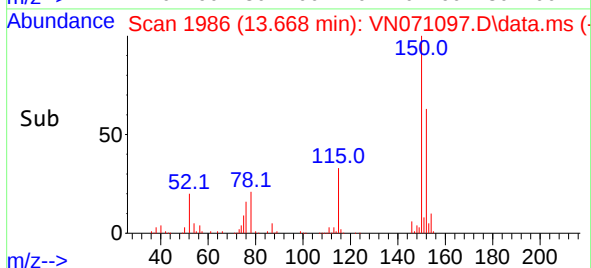
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

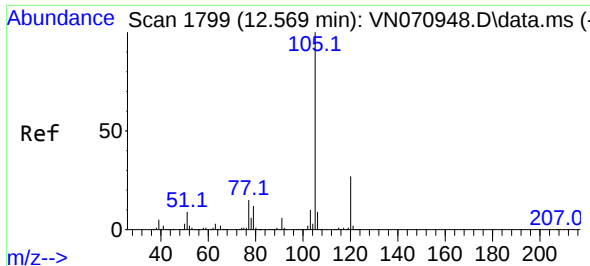


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



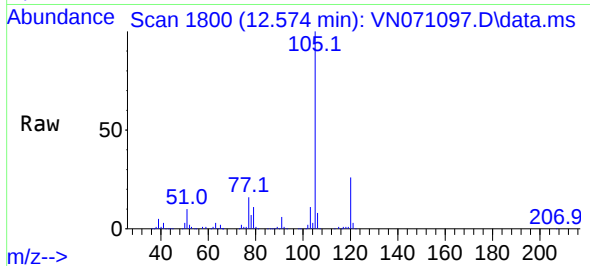
Tgt Ion:152 Resp: 359978
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 165.1 0.0 344.4





#73
Isopropylbenzene
Concen: 22.976 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

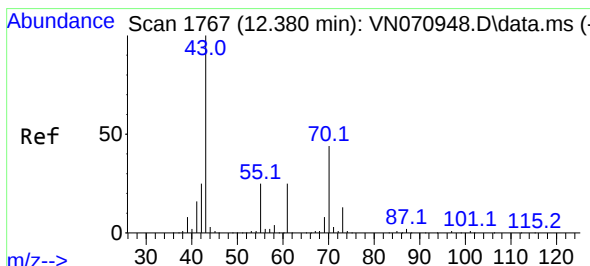
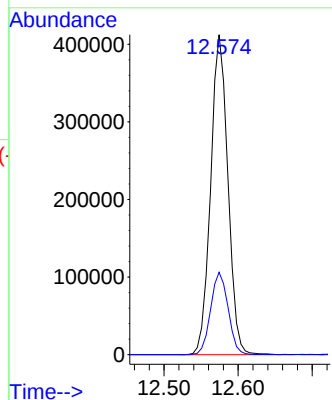
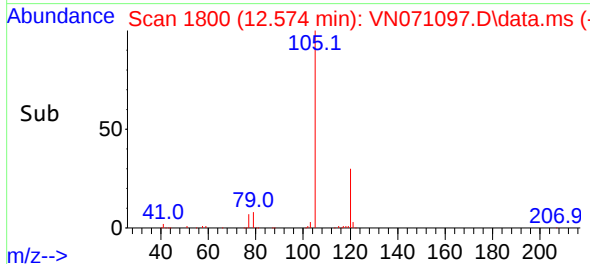
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



Tgt Ion:105 Resp: 665738
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

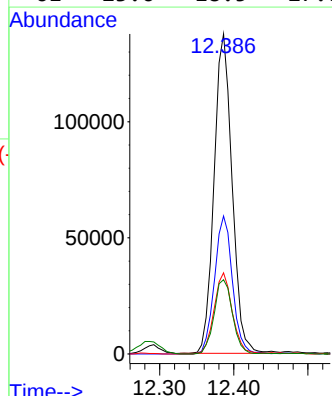
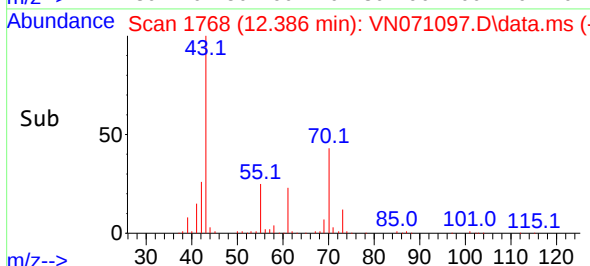
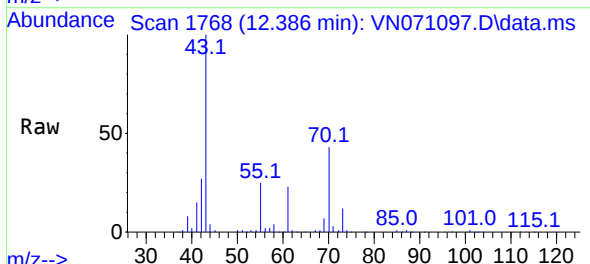
Manual Integrations
APPROVED

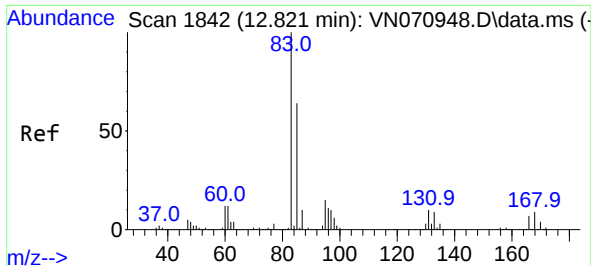
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#74
N-ethyl acetate
Concen: 25.129 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

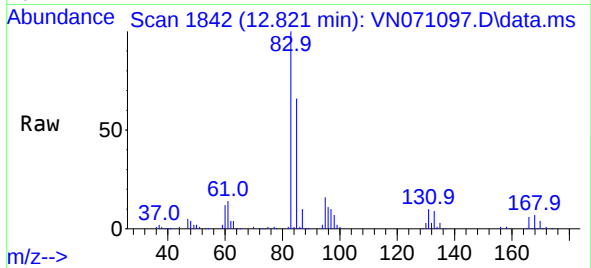
Tgt Ion: 43 Resp: 232746
Ion Ratio Lower Upper
43 100
70 43.0 33.4 50.0
55 25.7 19.3 28.9
61 23.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 25.726 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

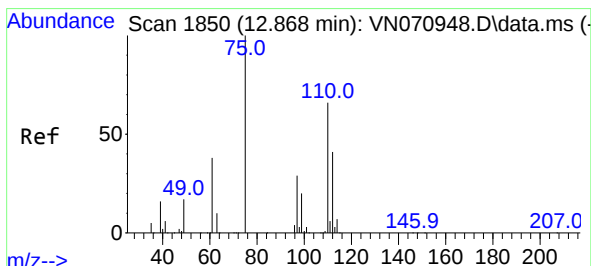
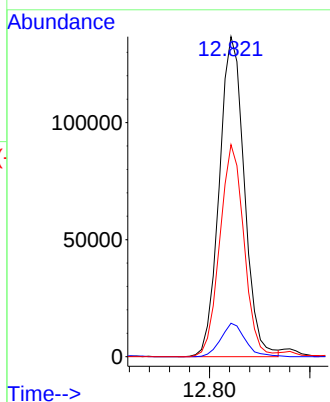
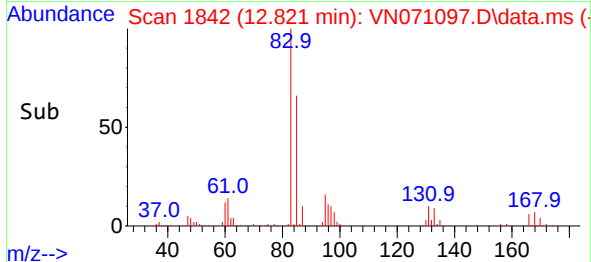
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



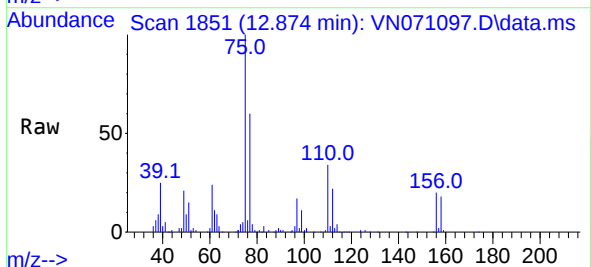
Tgt Ion: 83 Resp: 23687
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

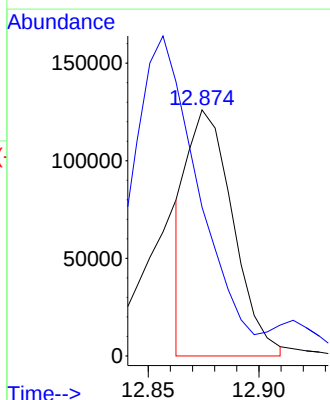
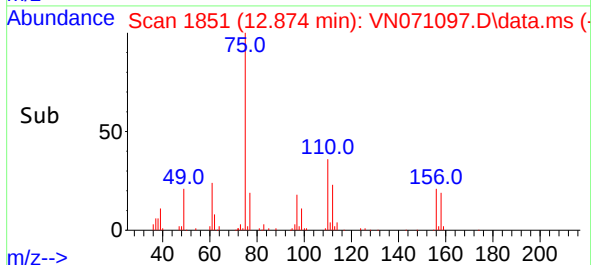
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

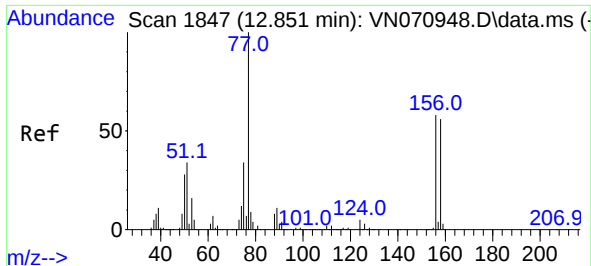


#76
1,2,3-Trichloropropane
Concen: 21.405 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



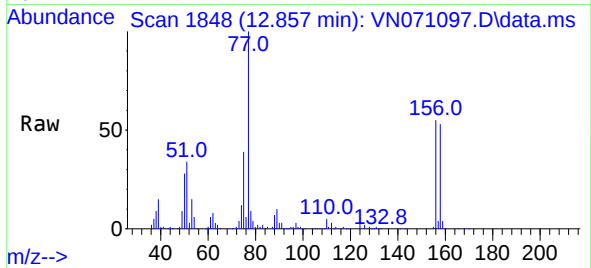
Tgt Ion: 75 Resp: 181422
Ion Ratio Lower Upper
75 100
77 187.6 82.6 247.8





#77
Bromobenzene
Concen: 21.903 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

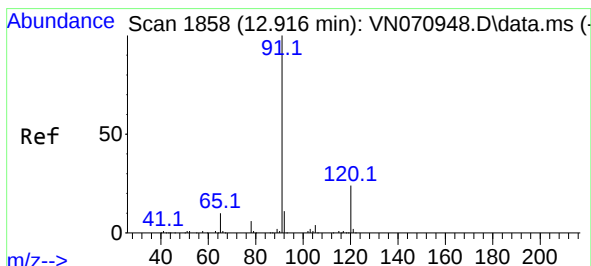
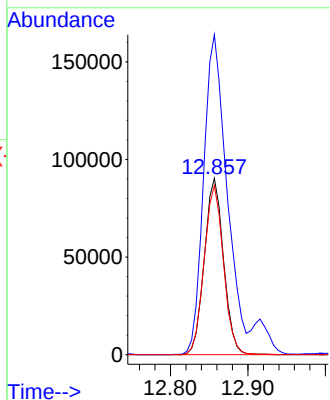
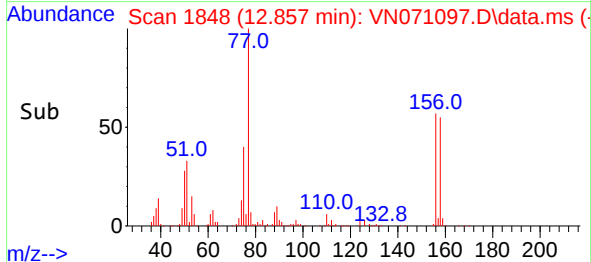
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



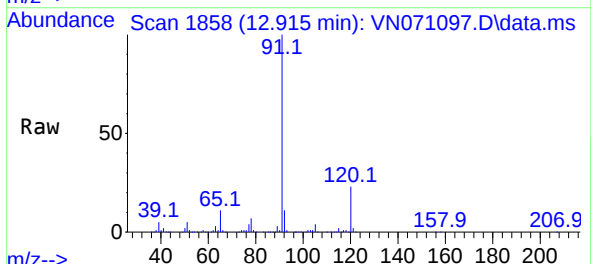
Tgt Ion:156 Resp: 155360
Ion Ratio Lower Upper
156 100
77 219.1 90.6 271.8
158 96.9 48.9 146.7

Manual Integrations
APPROVED

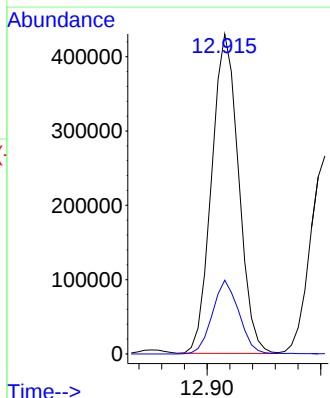
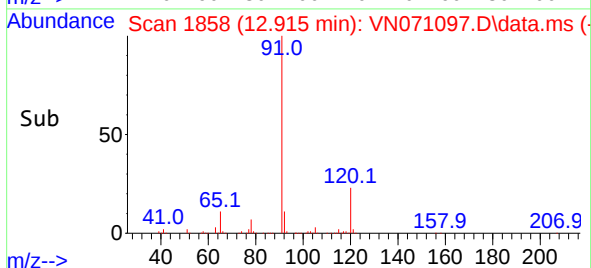
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

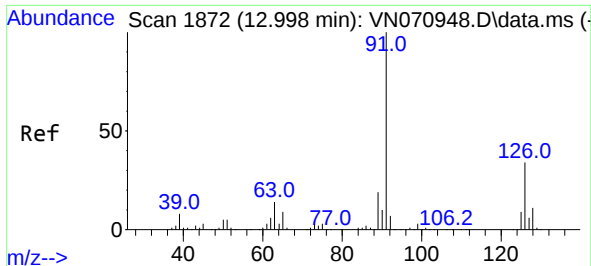


#78
n-propylbenzene
Concen: 21.776 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



Tgt Ion: 91 Resp: 708917
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9





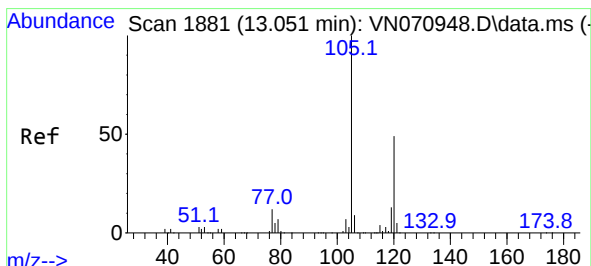
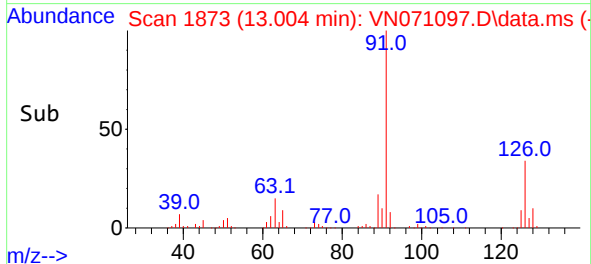
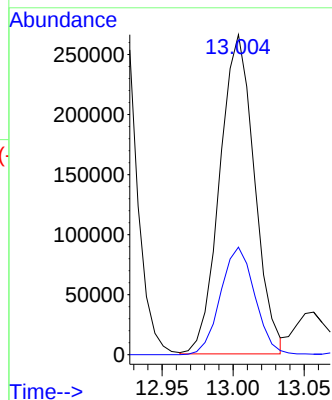
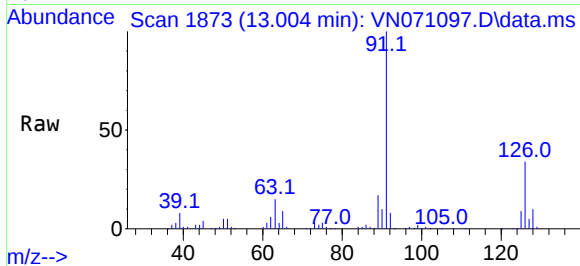
#79
2-Chlorotoluene
Concen: 22.865 ug/l
RT: 13.004 min Scan# 1872
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion: 91 Resp: 452054
Ion Ratio Lower Upper
91 100
126 33.4 18.3 54.8

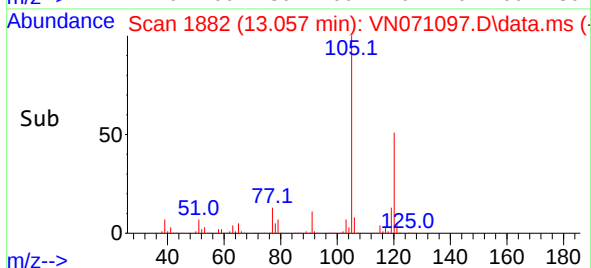
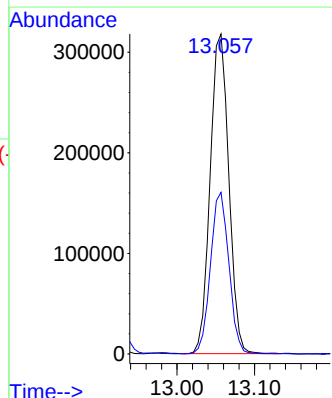
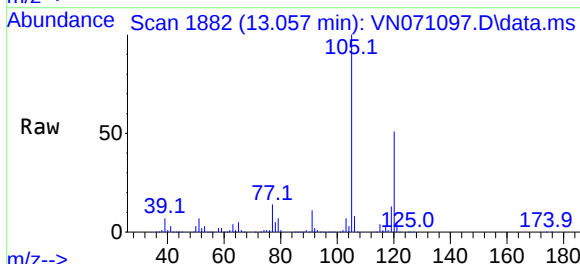
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 22.600 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

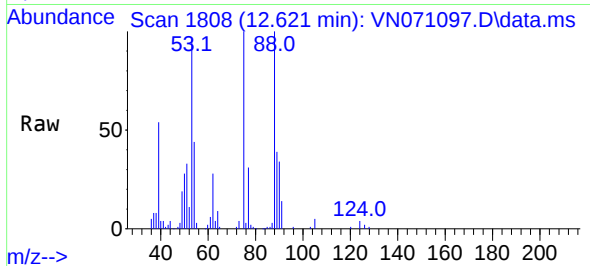
Tgt Ion:105 Resp: 530512
Ion Ratio Lower Upper
105 100
120 50.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 23.368 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

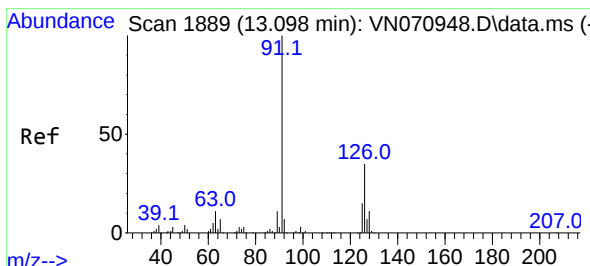
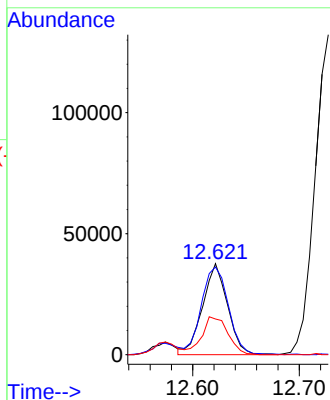
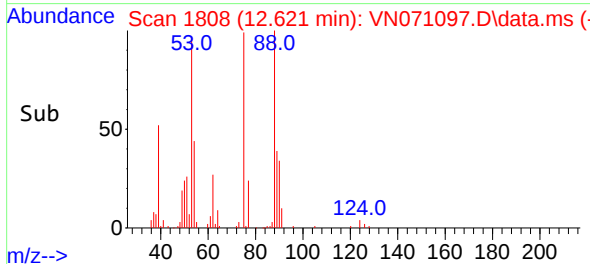
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



Tgt Ion: 75 Resp: 61120
Ion Ratio Lower Upper
75 100
53 104.1 90.5 135.7
89 43.6 38.2 57.4

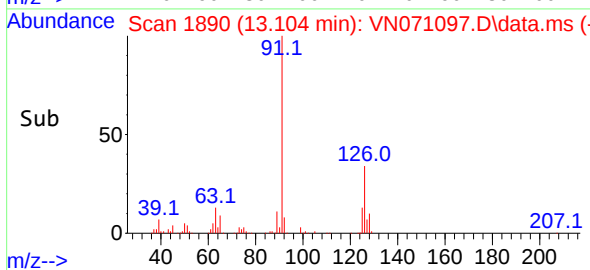
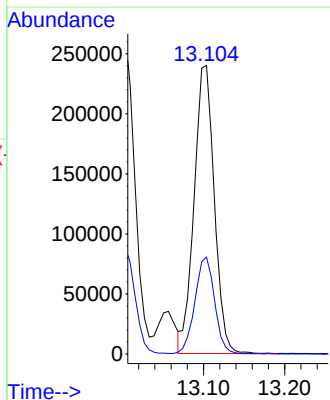
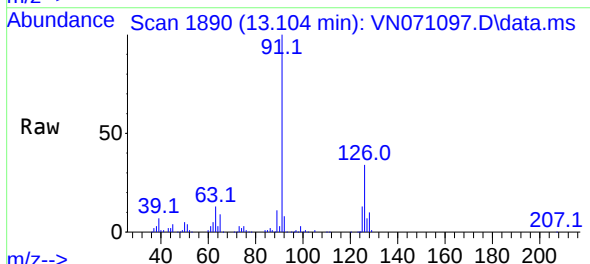
Manual Integrations
APPROVED

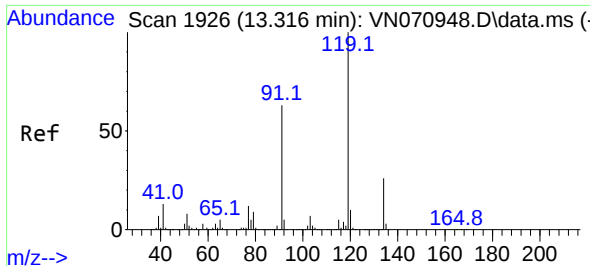
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#82
4-Chlorotoluene
Concen: 21.590 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Tgt Ion: 91 Resp: 414333
Ion Ratio Lower Upper
91 100
126 33.0 18.2 54.6





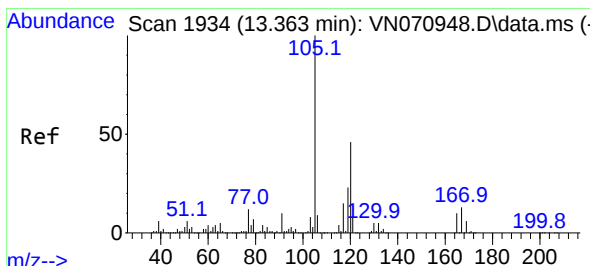
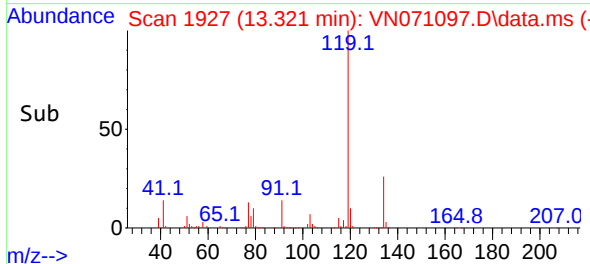
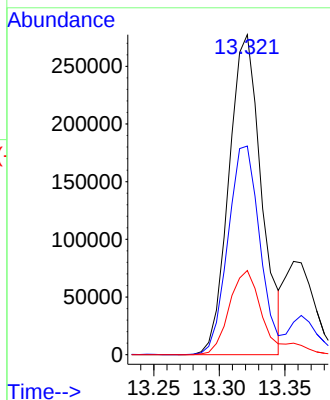
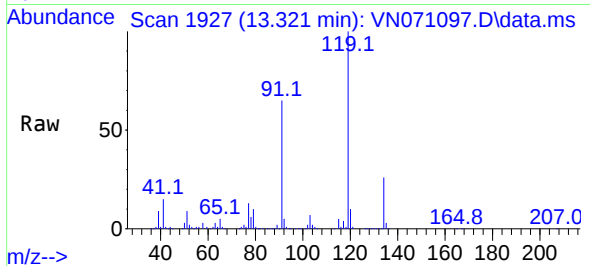
#83
tert-Butylbenzene
Concen: 21.496 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion:119 Resp: 478540
Ion Ratio Lower Upper
119 100
91 63.9 31.5 94.5
134 28.0 12.4 37.4

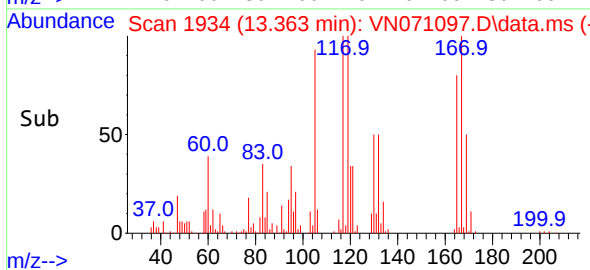
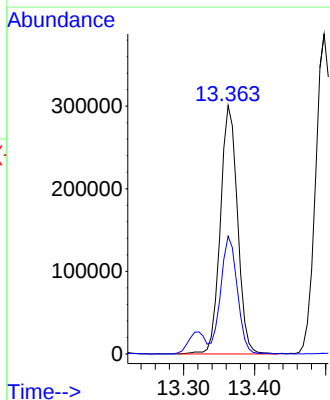
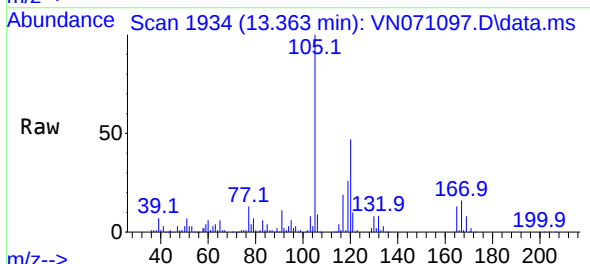
Manual Integrations
APPROVED

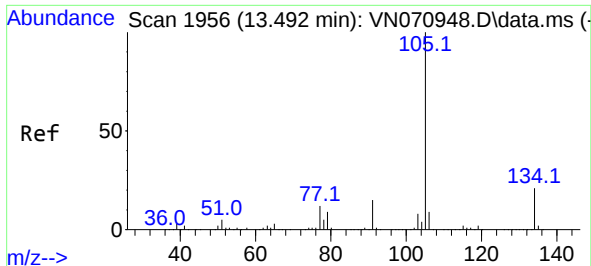
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.764 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

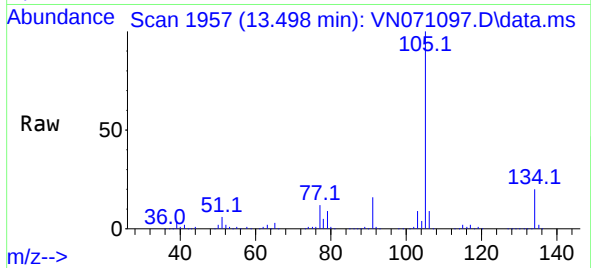
Tgt Ion:105 Resp: 502921
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 21.457 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.006 min
 Lab File: VN071097.D
 Acq: 28 Feb 2022 15:42

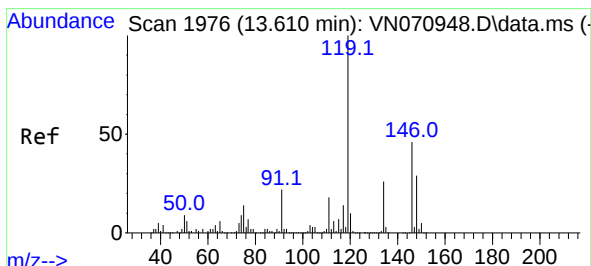
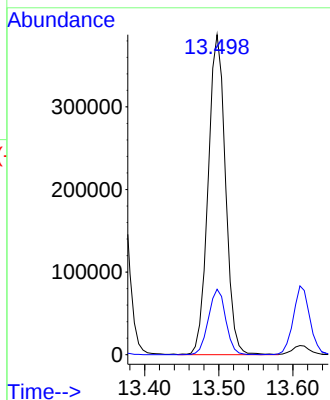
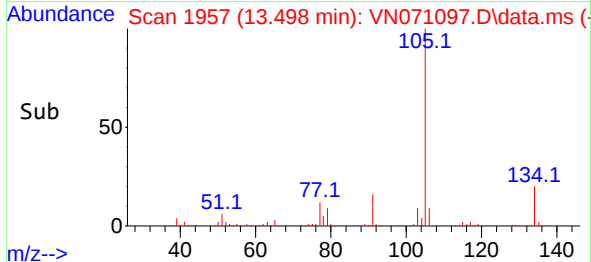
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBS01



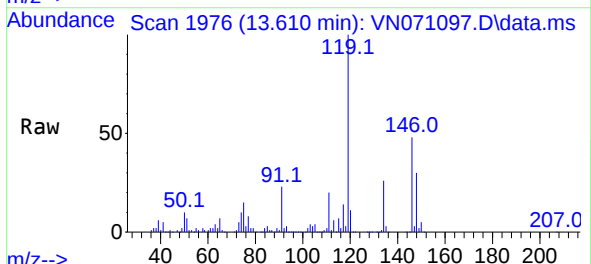
Tgt Ion:105 Resp: 62942
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
 APPROVED

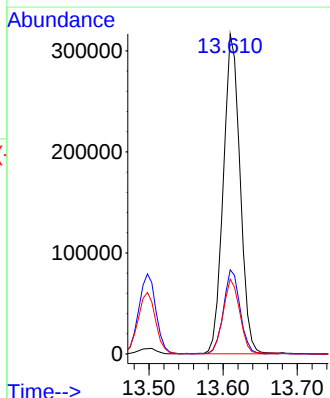
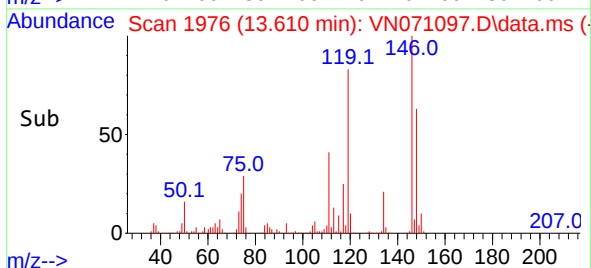
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

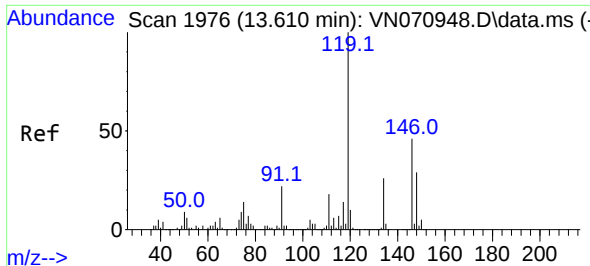


#86
 p-Isopropyltoluene
 Concen: 20.652 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071097.D
 Acq: 28 Feb 2022 15:42



Tgt Ion:119 Resp: 497324
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 23.6 11.4 34.1





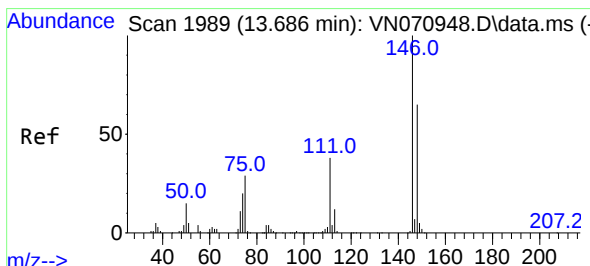
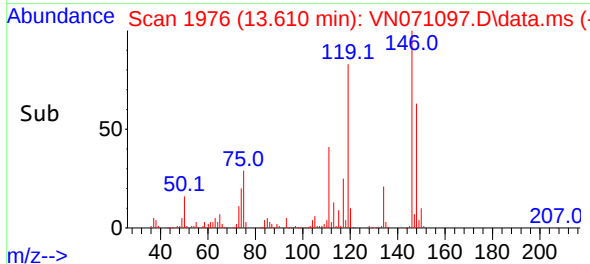
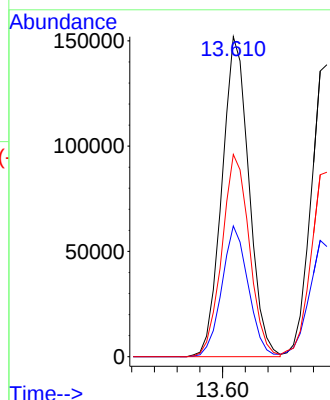
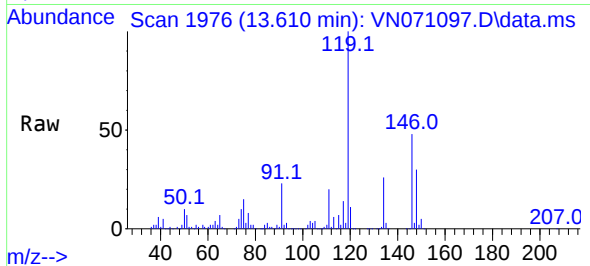
#87
1,3-Dichlorobenzene
Concen: 19.944 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01

Tgt Ion:146 Resp: 250420
Ion Ratio Lower Upper
146 100
111 40.1 18.6 55.6
148 64.3 31.6 95.0

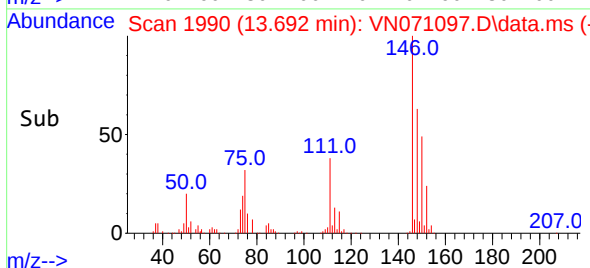
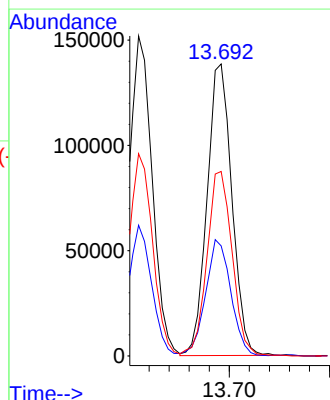
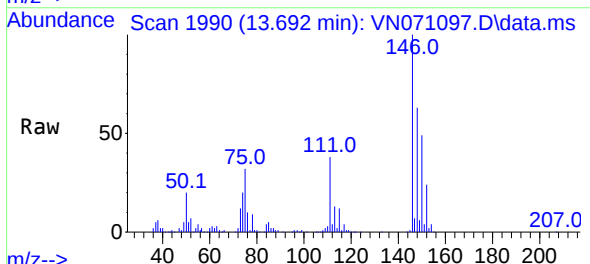
Manual Integrations
APPROVED

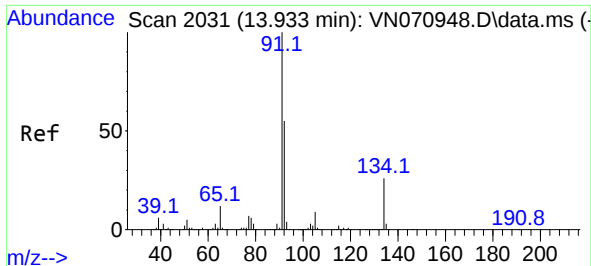
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#88
1,4-Dichlorobenzene
Concen: 19.380 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Tgt Ion:146 Resp: 238416
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 17.405 ug/l

RT: 13.939 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VN071097.D

Acq: 28 Feb 2022 15:42

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS01

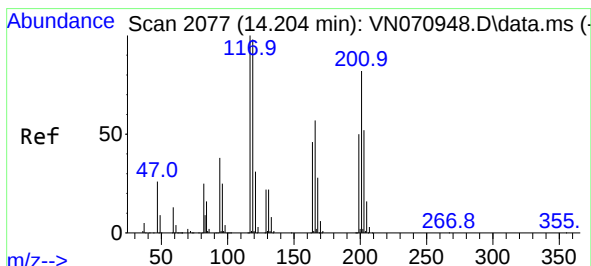
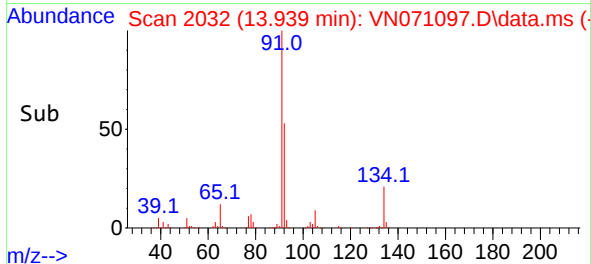
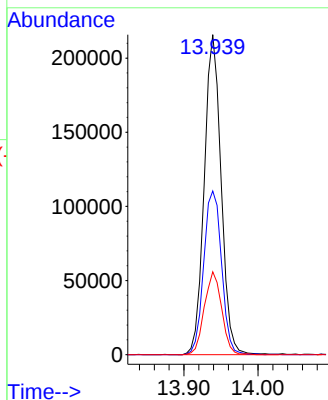
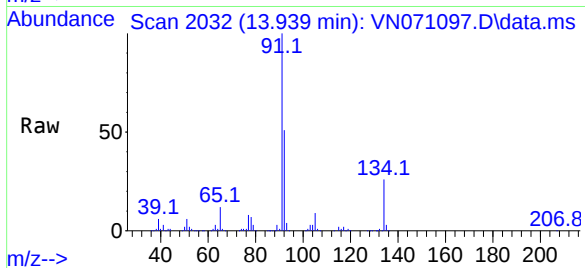
Tgt Ion: 91 Resp: 341959
 Ion Ratio Lower Upper
 91 100
 92 54.0 25.4 76.0
 134 26.5 13.6 40.8

Manual Integrations

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Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#90

Hexachloroethane

Concen: 21.640 ug/l

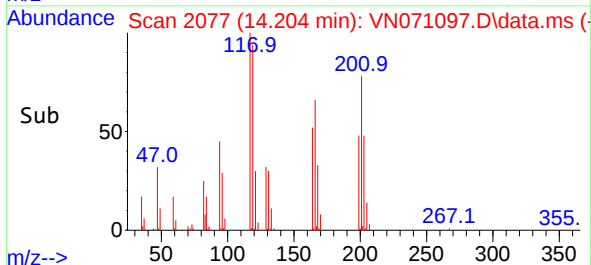
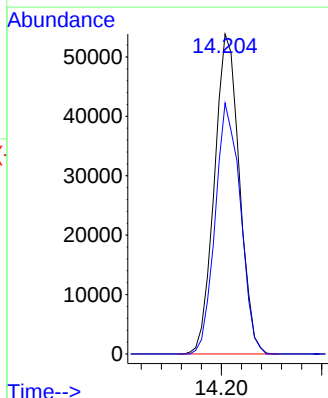
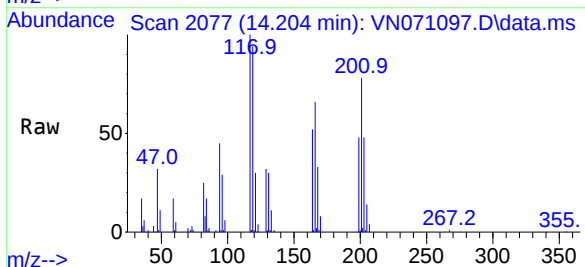
RT: 14.204 min Scan# 2077

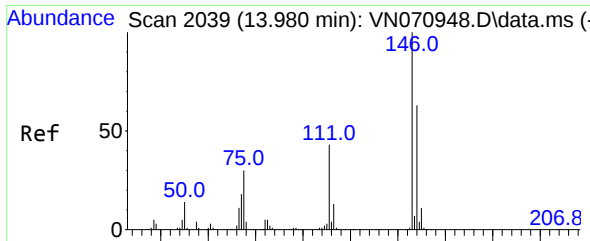
Delta R.T. -0.000 min

Lab File: VN071097.D

Acq: 28 Feb 2022 15:42

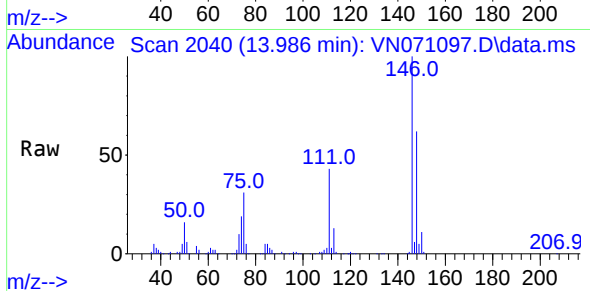
Tgt Ion:117 Resp: 93066
 Ion Ratio Lower Upper
 117 100
 201 79.0 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.027 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

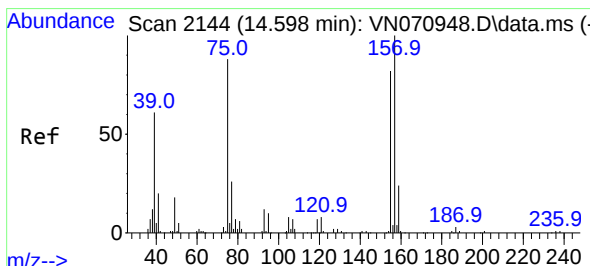
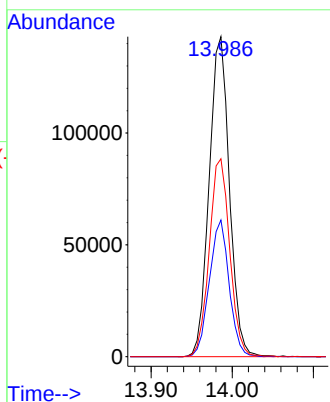
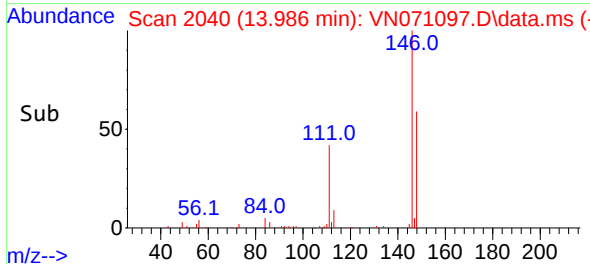
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



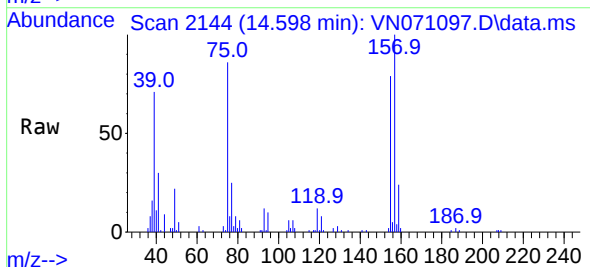
Tgt Ion:146 Resp: 24793
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 62.8 32.1 96.3

Manual Integrations
APPROVED

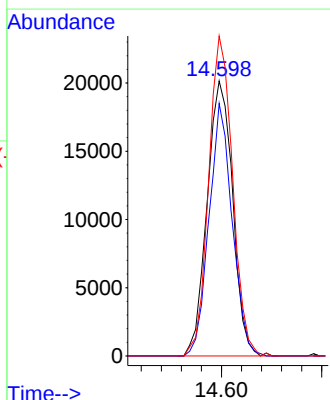
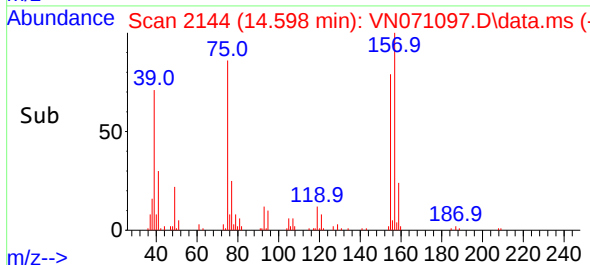
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

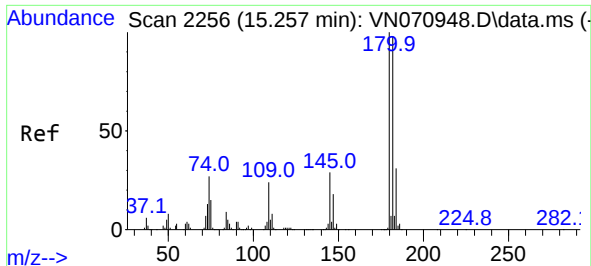


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.886 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



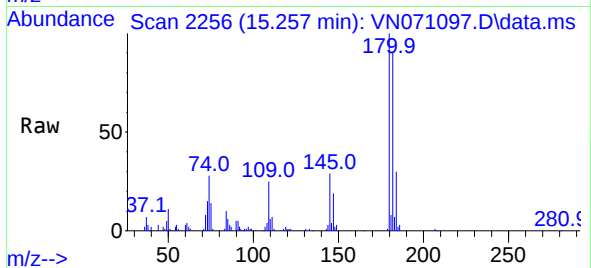
Tgt Ion: 75 Resp: 35634
Ion Ratio Lower Upper
75 100
155 83.4 46.9 140.7
157 109.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 15.894 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

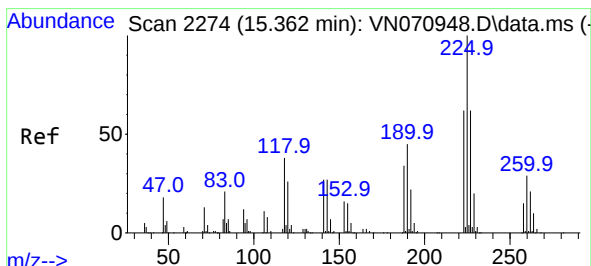
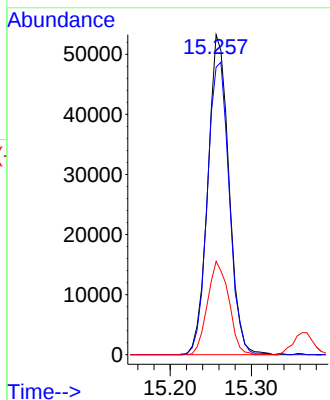
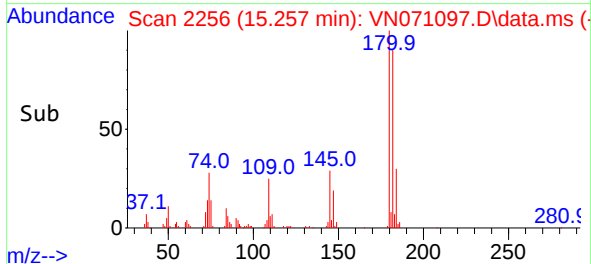
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



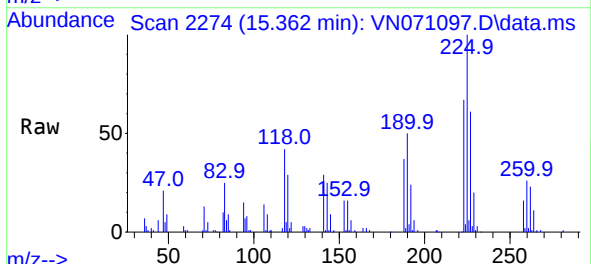
Tgt Ion:180 Resp: 9592
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 29.5 14.5 43.5

Manual Integrations
APPROVED

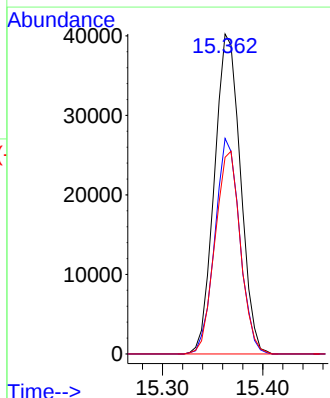
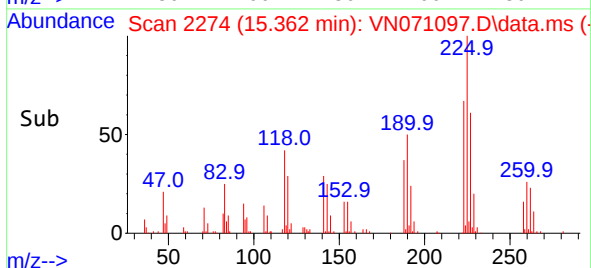
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

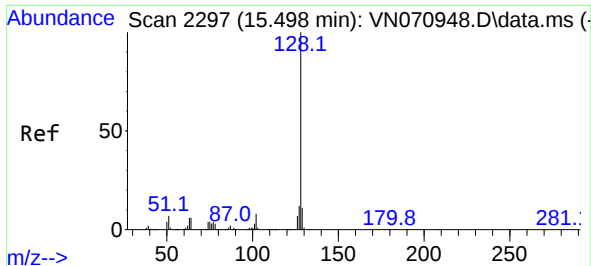


#94
Hexachlorobutadiene
Concen: 16.835 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42



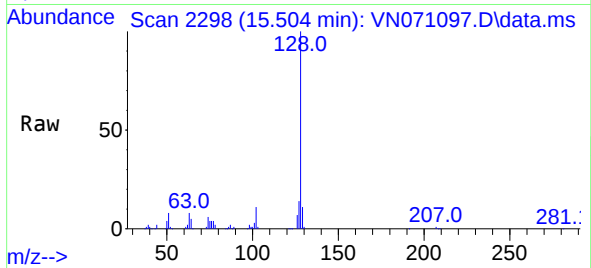
Tgt Ion:225 Resp: 72386
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.7
227 62.0 32.1 96.3





#95
Naphthalene
Concen: 16.785 ug/l
RT: 15.504 min Scan# 21087
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

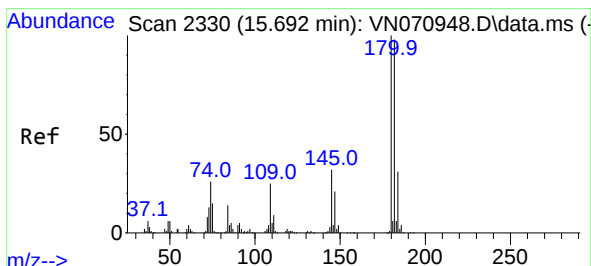
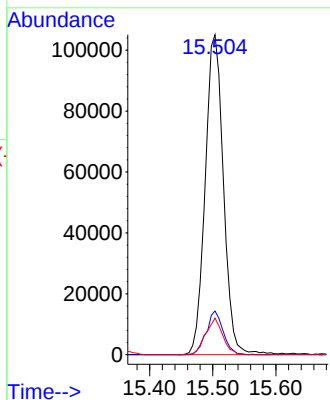
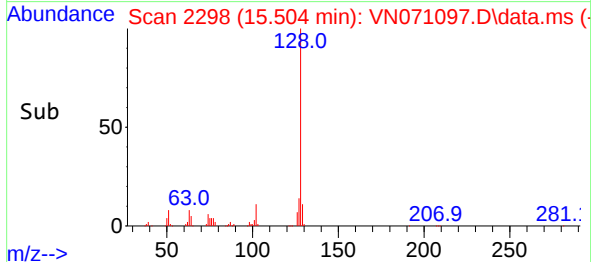
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS01



Tgt Ion:128 Resp: 21087
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.580 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071097.D
Acq: 28 Feb 2022 15:42

Tgt Ion:180 Resp: 90478
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.2
145 31.2 15.0 45.1

